

**Warning: Some emails in this document contain material that may not be appropriate for all audiences.**

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:25 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I'm writing to express my opposition to the the export of coal from our ports, especially the Fraser Surrey Docks. This is unsafe for our health and also contributes greatly to climate change.  
Please deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Surrey

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:49 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to team of physicians who studied the impacts of coal storage and transportation over a two-year period significant impacts on people's hearts, lungs and brains will result from this massive coal export scheme. It is critical that Port Metro Vancouver deny the permit for Fraser Surrey Docks and halt any further coal export expansion in the lower mainland.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 1:12 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am writing to state my opposition to this proposed plan to export coal from Fraser Surrey Docks. Coal is a dirty energy source and is responsible for the destruction of ecosystems and human health. A proper health assessment would never permit this plan to go forward.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 1:35 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As a citizen of the lower mainland, I want to see a more complete (and more honest) environmental impact study to better understand the implications of exporting coal (particularly as it pertains to the health of the people, the local environment, and to the planet) before proceeding with the proposed Fraser Surrey Docks permit. Given the current report (which appears to be incomplete and biased against the public interest in favour of profit) I recommend against granting a permit for Fraser Surrey Docks' application

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 2:59 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I have experienced first hand what it means to walk and not be able to breath the air due to carbons pollution, first in England in the sixties then in Asia 7 years ago. The world doesn't need more coal! not BC nor China! Please inclund a comprehensive health assessment in you decisions and make a decision for the long term for the human race and not for short gains in the stock exchange. Thank you for making a wise choice.

Sincerely,  
North Saanich

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 3:46 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 4:04 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Coal is by no means an innocent product. To deny responsibility is to deny your souls salvation. Please help protect people's health and the environment. To continue to expand coal's bad name is not good business practices.

Sincerely,  
Beresford, NB

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:28 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is time the effects of this enterprise are considered from the publics', and environments' point of view instead of from a greedy, profit is all mentality, which denies reality and sense! Conduct a thorough, unbiased EIA!  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:29 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I'm a fourth year piano performance major at Wilfrid Laurier University. Over the course of my undergraduate program I've heard so many things about climate change and Canada's role in its worsening that I feel an urge to take some sort of action. My whole life will be organized with this in mind, people need to learn to live within their means, and this means does not allow for the wanton burning of fossil fuels. I think that as much as possible should be done to move towards renewable energy, and breaking our fossil fuel habit. I hope Canada's role on the world stage takes a turn, and we start to lead the way in the fight against climate change, so that disasters such as those in the Philippines to not reoccur and people can lead a healthier life.

I hope you take this matter seriously. I wish the best for everyone, including those reading this message.  
Sincerely,  
Breslau, ON

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 6:04 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Don't grant a permit for Fraser Surrey Dock's application-our health demands it!!

Sincerely,  
Saanich, B.C.

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**From:**  
**Sent:** November-24-13 7:06 AM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I live on Gabriola Island and have been here for 36 years. Our water is clear and clean. If coal tankers are allowed they will come past my home. It is often windy here and the possibility of the coal blowing towards the beautiful island would be horrific. I was at a rally in New Westminster a few weeks ago and met two elderly people who live across the river in Surrey right near the where the tankers would load. Can you imagine how they feel. I felt much sorrier for them than even myself. Please dont allow this to happen.  
sincerly

Gabriola, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 7:07 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Since you can not do it safely, you should not ship coal from there at all,  
Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 7:14 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please do not build any infrastructure for shipping coal, coal must be left in the ground. It is time to retool the economy. It is possible to have capitalism based on alternative energy, and those capitalists can still make piles of money but not destroy our ability to live on our beautiful blue planet, our only home.

Sincerely,  
Walhachin, BC

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 7:57 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I do not support transporting US coal for export to Asia through the Lower Mainland. The health of our planet and of people are more important to me than making money.

Sincerely,  
Comox

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**From:** FSD-EIA  
**Subject:** FW: new EIA for coal export dock proposed

---

**From:**  
**Sent:** November-24-13 8:07 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca);  
**Subject:** new EIA for coal export dock proposed

**Subject** new EIA for coal export dock proposed

**Message** I ask the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments for a proposed coal export dock in Surrey.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 8:07 am

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Dear Sir or Madam,

It is hard for us to believe that at this time in history we would be considering facilitating this massive increase in coal exports, regardless of where it comes from.

As you know, coal is the dirtiest fossil fuel on the planet.

It's time to start giving back instead of the take, take, take behavior of the fossil fuel addicts we have become.

We need your leadership!

We urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate change that will result from the growing export of fossil fuels from Metro Vancouver ports.

Yours truly,

Shawnigan Lake, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 8:04 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Toronto

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**From:** FSD-EIA  
**Subject:** FW: Please Deny the Fraser Surrey Docks' Application

---

**From:**  
**Sent:** November-24-13 8:06 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Please Deny the Fraser Surrey Docks' Application

I strongly recommend a denial of the Fraser Surrey Docks' application for the simple reason it is based on an obviously inadequate Environmental Impact Assessment (EIA).  
The EIA fails almost every established legal and ethical standard. In particular, the EIA fails to include

1. "a process to predict environmental effects of proposed initiatives before they are carried out";
2. a study of environmental effects that includes indirect and cumulative effects caused by normal operations as well as accidents and malfunctions;
3. evaluation of the significance of all reasonably foreseeable environmental effects;
4. Consideration of public comments and of results of relevant studies;
5. mitigation measures and follow up program requirements;
6. disclosure of the full purpose and scope of effects of the proposed project;
7. consideration of reasonable alternative means for carrying out the proposed activity;

and

8. three periods of public review and comment: (a) after the proponent drafts terms of reference for the environmental assessment (EA), (b) after studies are complete and the proponent submitted the EA, and (c) after the EA report based on the EIA.

Because the EIS fails to meet most or all of these standards, and especially neglects mounting evidence concerning the human health consequences of the proposed action, permit denial is required.

I ask that you step up to your duties as a public trustee and deny this application.  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 8:22 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am writing to you as a grandmother to two soon to be three children and Great Aunt to two more. I am deeply concerned that you appear to be ignoring our health officers in their assessment that the report you have compiled is not adequate. It is a benefit to all of us that the most thorough and open assessment be done. Are you willing to put the health of your families, mine and those of the people in China at risk for very short term gain?

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 8:34 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Whenever Canada tries to play ball with the US, they seem to always loose. The softwood lumber negotiations didn't bode well for Canada. Now, Canada is allowing the US to pollute our side of the line for minimal Canadian gain.

Please rethink the initiate. When your family physician is against the proposal then I must concur.

I stand in opposition to the export of Coal via the Fraser Surrey Docks.

Sincerely,  
White Rock

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 8:59 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am writing today to recommend against granting a permit for Fraser Surrey Docks' application.

Port Metro Vancouver has ignored the concerns of our chief medical officers and should actually conduct public hearings on this massive coal export proposal. Until this situation is reversed, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland for the following reasons:

- 1) The assessment primarily repackages existing data that health and air quality experts had already judged to be inadequate.
- 2) The scope of the port's assessment is limited and focuses solely on what happens within the boundaries of the Fraser Surrey Docks terminal. It does not assess impacts of coal transportation on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.
- 3) The assessment does not consider the end-use greenhouse gas emissions and climate change impacts of coal shipped to Asia

Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From**  
**Sent:** November-24-13 9:03 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We need to be forward thinking and oppose the continued use of fossil fuels if this world is going to survive. I strongly oppose the use of coal in general, and specifically the proposal of shipping U.S. mined coal through BC ports for use elsewhere in the world. Our neighbor's south of the border refused to handle this thermal coal, so we should be standing with them in solidarity to stop the coal shipments. The health risk to my community locally and the world at large are not worth any economic benefit.

Sincerely,  
Cloverdale

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 9:09 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is time to stop using toxic substances and switch to sustainable energy. Period.  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 9:19 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless Port Metro Vancouver conducts an Independent Health and Environmental impact Assessment, it should not be granted a permit. We live on Texada Island and in case you forgot we are human beings and citizens of Canada and we have the right to be listened to. So maybe for one time in your live, stop being corrupt and act like you care about this world.

Sincerely,  
Van Anda, BC

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 9:19 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We have to think in broader terms about the health effects of transporting coal through residential and environmentally sensitive areas. It's not just about now but about for our future generations.

The larger argument requires that we think about our energy needs in conjunction with people and environment. A full scale shift in thinking about research into our ongoing energy needs with an eye to both economics and environment is paramount. I understand that we can't have one without the other.

It starts with a robust environmental assessment and not permitting coal to be transported through neighbourhoods.

Sincerely,  
White Rock

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**From:** FSD-EIA  
**Subject:** FW: Fraser Surrey Docks: EIA & Economies

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**From:**  
**Sent:** November-24-13 9:25 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Fraser Surrey Docks: EIA & Economies

Port Metro Vancouver, the Fraser Surrey Docks coal export expansion proposal must not be granted a permit: this proposal will adversely affect the Fraser Delta agriculture, community, health and the environment. Coal export expansion runs counter to the Metro Vancouver and Fraser Delta communities' goals for a clean future, committing the region instead to suffer the economic fall-out of a declining industry: share prices are dropping considerably for coal companies across the US.

<http://www.vancouverobserver.com/blogs/climatesnapshot/collapsing-share-prices-us-coal-hold-warning-bc-and-alberta-carbon-bubbles>

Sincerely,  
vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:33 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

What effect will the coal that gets into the river have on salmon smolts and endangered oolichan stocks when they eat the coal particles? Have you done any studies on this?

Sincerely,  
Ladner

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:36 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Provincial health officers state the EIA doesn't meet minimum requirements. Do you support the citizens of this Province or your business at any cost?

That is the only question here : who are you serving?

Sincerely,  
Saturna Island

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:39 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver

I can't imagine a federal facility allowing the Fraser Surrey Docks ignoring our chief medical doctors' concerns as well as citizens in a democratic nation. I can't imagine any one ignoring the facts of climate change and the health risks from coal transportation.

I hope you will finally see the light.  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:47 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Your superficial Environmental Impact Assessment is nowhere near adequate. A true and thorough assessment needs to be done. Don't let your egos carry you away on this matter. Your very small group does not have the right to make a decision adversely affecting the health of thousands, not to mention the possible contamination of the soil in our most precious agricultural area. Thinking more deeply---have you considered the moral implication of providing this toxic substance to China at all? Pollution created in China will affect not only the Chinese but us--you included. This proposal is wrong in every way. There should be no permit granted for the Fraser Surrey Docks' application.

Sincerely,  
Surrey

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:54 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I can't even begin to address my disdain for this project.

As a health care professional I would urge you to reconsider your decision and keep the health of British Columbians at the forefront of your mind as you decide this matter.

Sincerely,

West Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Coal Expansion Plans

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**From:**  
**Sent:** November-24-13 10:09 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Coal Expansion Plans

**Subject** Coal Expansion Plans

**Message**

Hello - I think much more time needs to be given to consider expanding the port's intake/throughput of coal. How will taking coal from the U.S. through Canada and it's west coast waterways benefit us? We take all the risk and put our beautiful environment at huge risk. I live on the Sunshine Coast - can you assure me that my marine environment, which we all greatly treasure will not be at risk through the shipping of coal through our waters? I have family in the Lower Mainland - will they be subjected to more and more dangerous freighter traffic with this plan? What will be the health impact of the dust and noise? Can the relatively few jobs created ever be offset by the hazards? The two main points I would like you to respond to are: 1) Please do a Health Impact Assessment on this plan; and 2) Please tell me why we are investing in old, global-warming technology when our focus should be on clean-energy solutions which lead to many times more jobs. Thank-you for your response to my concerns. Gayle Neilson

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 10:08 am

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**From:** FSD-EIA  
**Subject:** FW: low-grade coal exports and its pollution to environment

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**From:**  
**Sent:** November-24-13 10:12 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** low-grade coal exports and its pollution to environment

**Subject** low-grade coal exports and its pollution to environment

**Message** Pleas cease and desist all plans to ship coal via train and barge to Texada, for China. The health impacts to river and ocean wildlife, bottom feeders, the whole food chain, the impacts of poor air quality as a result of extra shipments ,....and many more ways the particulates will affect people living nearby the shipping lines.....this is a price we can NOT. pay!! The preliminary "studies"are woefully inaccurate and inadequate!! The low-grade coal dust pollution will destroy sensitive members of the food chain, and break the ecological balance. China does not have our health and welfare in mind. Only \$\$\$. Please listen to the real facts . Watch a Netflix movie called DEATH by CHINA. This must NOT go ahead! sincerely, A. Pearse

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 10:11 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 10:04 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We need a game changer besides pitting arguments of coal vs oil vs nuclear. It is time to get behind alternatives, and I'm not talking just solar, wind or tidal.  
WATER SPARK PLUGS .COM

You can help yourself by helping us to help them....[watersparkplugs.com](http://watersparkplugs.com) to significantly reduce carbon emissions and end the incessant battles...literally.

Courtenay

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**From:** FSD-EIA  
**Subject:** FW: Fraser Surrey Docks proposed coal port  
**Attachments:** FSD Coal Port.doc

-----Original Message-----

**From:**  
**Sent:** November-24-13 10:00 AM  
**To:** FSD-EIA; Blair, Tim  
**Cc:** [pm@pm.gc.ca](mailto:pm@pm.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mayor@delta.ca](mailto:mayor@delta.ca); [mayor-council@delta.ca](mailto:mayor-council@delta.ca)  
**Subject:** Fraser Surrey Docks proposed coal port

To: Port Metro Vancouver and Mr. Timothy Blair,  
100 The Pointe, 999 Canada Place,  
Vancouver, BC V6C 3T4

We are writing to oppose the proposed coal port at the Fraser Surrey Docks on the Fraser River. We object to the negative health effects to the surrounding communities and potentially the added costs to the BC health care system. We are also very concerned about the health of the Fraser River eco system and the fish and other wildlife that need it to survive.

Multiple generations of the Vestad family have been fishing on the Fraser River for over 75 years and have been located in the Gunderson Slough (nee Annieville slough) since 1944. The coal train will travel the tracks right beside the Fraser River and within a stones throw from the Gunderson Slough. We are very concerned about the accumulation of coal dust in the river and how it will affect the salmon and other fish species like bottom feeders (i.e. the sturgeon).

We have personally witnessed the salmon using the slack waters of the Gunderson slough and behind the rock jetty of the Fraser Surrey Docks to rest during the hard running tides on their way up the Fraser River to spawn. Consequently, the salmon fingerlings stop on the way out to the ocean in the same places as their parents did, as we have witnessed in Gunderson Slough for over 70 years. We are very concerned about the coal dust filtering down through the water and entering the gills of the salmon and their fingerlings, potentially killing off the species over time. Salmon are critically important to the British Columbia ecosystem from the Pacific Ocean, the Fraser River and throughout the entire province of British Columbia. Salmon are also important to the health and economies of all British Columbians from First Nations, fishermen, like our family, and the salmon fishery as a whole.

We are also concerned about the coal barges travelling down the Fraser River and up the coast to Texada Island and ensuing coal dust that will be polluting out pristine coastal waters. The coal dust will sink to the ocean floor and kill off the plant life (i.e. kelp). Kelp and other plants are vital for the herring to lay their eggs for hatching. This will have a significant negative impact on the herring fishery. For example in Prince Rupert it has been determined herring are no longer spawning near the Prince Rupert coal port.

We remain opposed to the proposed coal port at Fraser surrey Docks. We would like to see a full and unbiased ecological study done prior to any decisions being made to ensure that irreparable damage doesn't happen to our fish habitat.

Thank you for your time and consideration,

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:50 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

If we loose sight of being respectful of all health issues concerning these developments, we loose sight of protecting our children. These issues are very important and need to be respectful of the truth. There fore a permit for Fraser Surrey Dock's application should respectfully a big NO, NO.

Sincerely,  
Courtenay

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:51 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is time that all major developments, like this plan to export large amounts of coal through Surrey Fraser Docks, accept the impacts to human health and well being as paramount considerations before moving forward. And that cooperation with local health authorities is a requirement in this evaluation process.

Sincerely,  
Kamloops

**From:** FSD-EIA  
**Subject:** FW: NO COAL EXPANSION!

---

**From:**  
**Sent:** November-24-13 9:47 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** NO COAL EXPANSION!

No more endless, ignorant, reckless greed!

Sincerely,

Errington

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 10:04 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I've had it too, with the completely UNtransparent dealings regarding the export of US coal through our ports. If any one of the bureaucrats had to personally handle these exports, you can bet there would be a proper health assessment of their impact. Health issues become chronic for those who have to handle and work in close contact with these products. Do the right thing and act in the interests of those who live nearby and work with this coal.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:21 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Seems e-mails criticizing you get rejected. Perhaps this one will work. New coal port is not a good idea. Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:11 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please! For future generations as well as the health of current residents and the planet at large -- the very least you can do is to listen to what health professionals are saying. If you don't, then shame on you. Your children and grandchildren will not thank you

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 10:25 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As a physician, I am well aware of the effects of coal dust and of air pollution from burning coal on people's lungs, and support the use of renewable energy sources such as wind, sun and water, rather than using coal to provide energy. Please deny the permit for Fraser Surrey Docks and any other companies that plan expansion of coal exports, in order to decrease air pollution and safeguard people's health.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:38 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port of Vancouver's lack of proper public involvement process and its secrecy will affect public health adversely. The port has shut the public out of decisions around coal exports and is now shutting out our top health officials. Chief medical officers for Fraser Health and Vancouver Coastal Health called for a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal, but the port and Fraser Surrey Docks refused to work collaboratively with the medical officers.

The Port is acting as a profit making agent and disregarding health and safety of people in communities in the Lower Mainland.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Comment on the Environmental Impact Assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:51 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Comment on the Environmental Impact Assessment for Fraser Surrey Docks

I have spent a couple of days looking through Fraser Surrey Docks' environmental impact assessment, and was glad to see that there was an understanding that preventing damage to the environment or public health was important if this project were to proceed. It was good to see that precautionary measures were going to be taken. However, I question whether these safety measures will actually be sufficient.

For example, a lot of attention was given to the prevention of coal dust blowing off the rail cars and into populated areas, but there was no quantified data to justify the preventative measures that were being proposed. Is the application of dust-suppressing agents effective at preventing dust from floating around? If so, why does it need to be applied a second time at the mid-way point en route? How much additional benefit will the second application have, and would there be any significant benefit to applying it a third time? Why is the agent only being applied twice?

In order to conclude that applying dust-suppression chemical agents on two occasions is a sufficient policy to minimize coal dust, there would need to be numbers indicating how much coal dust would be expected with zero, one, two, and three applications of the agent per trip. This was not done, so how do we know if two applications will be sufficient to prevent harm to the general population?

Because of the lack of quantified data about how much dust will actually result from the port's operations, and how successful the prevention efforts will be, I am not confident that New West Minister will be a healthy place to live in the future. This is a concern to me since I am considering buying a home there in the next one or two years. I would hate to make a large financial investment moving there, only to have the property value, and the living conditions deteriorate because of a nearby port's new operations. For these reasons, I ask you to reject Fraser Surrey Docks' application for a permit.

Thank you for your time.  
Sincerely,  
Burnaby

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:52 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It seems like the process of determining the appropriateness and safety of transporting coal via a port in Metro Vancouver is rife with a situation where some government entities with clear responsibilities claim that they do not have full responsibility and other entities with credible and serious concerns apparently do not have responsibilities. Federal and provincial government departments and crown agencies need to speak up to ensure that all issues are dealt with rigorously. My personal concern, in addition to the health issues, is that the impact on greenhouse gas emissions is not being addressed. Like with so many Canadian energy extraction and transportation proposals, the responsible government departments/ministries and agencies are proceeding with encouraging and evaluating these proposal while almost completely ignoring this issue, pretending it does not exist. This is particularly so in the case of our federal government.

Please ensure a complete and thorough evaluation of all the issues, and include the matter of greenhouse gas emissions.  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 11:40 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I grew up in B.C. not far from the coal mining district in the East Kootenay - I remember fine coal dust covering everything, including the train corridor. Most of the kids and women in that area had hacking coughs, many of the coal mining men died young of lung diseases. I don't believe a permit for Fraser Surrey Docks should be approved until our independent Chief medical health offers are satisfied.

Sincerely,  
Silverton, BC

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:03 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Dear Premier Clark,

Regarding the Fraser Valley Docks' application to export more coal from the Lower Mainland I wish to express my concerns. Again, as with so many projects initiated by your government over the past 13 years little, if any, consultation with the people who will be affected, has taken place. Even medical officers who have expressed their concerns are being ignored. The quality of life and a pollution free environment surely trumps growth and more growth which as we all know benefits the few at the expense of the many. We already have oil flowing through our ports in Vancouver so please don't increase any more polluting resources from entering our beautiful Lower Mainland.

Thank You

West Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:09 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Port Metro Vancouver,

All evidence suggests, without any doubt, that the proposal to allow coal to be transported through the lower mainland should be vigorously debated in public. This is a far too serious matter to assume that it will be OK to try and subvert due process.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Sunshine Coast Residents call for new EIA

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**From:**  
**Sent:** November-24-13 12:20 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporhearings.org](mailto:info@realporhearings.org)  
**Subject:** Sunshine Coast Residents call for new EIA

**Subject** Sunshine Coast Residents call for new EIA

**Message** I live about a block from the Strait of Georgia in Halfmoon Bay BC. I'm writing to tell you that you are risking the lives of three people at the centre of my life. Michael is 16, Casey is 3, and Sage is 2. These children come to the Sunshine Coast to visit. Will there be coal dust all over our beautiful Sunshine Coast? Will there be heavy metals in our streams and lakes? Will we have no safe water to drink? You must provide time and talent to produce an EIA which includes community input. The EIA we need will respect the First Nations and the thousands of residents on the whole Sunshine Coast. What is your plan to attend to the voices you have tried to leave out? What will be in the future be for Sage, Casey and Michael?

**Site** <http://realporhearings.org>

**Date/Time:** November 24, 2013 12:20 pm

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**From:** FSD-EIA  
**Subject:** FW: Health effects

---

**From:**  
**Sent:** November-24-13 12:22 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Health effects

**Subject** Health effects

**Message** I moved to Gibsons because my asthma was suffering living in the lower mainland. I am very concerned that no studies have been done on the fine particulate matter that will be in our air. The sunshine coast is growing with a large population of frail seniors and children who are the most vulnerable to this type of pollution. I also love the local shellfish and fear these bottom feeding scavengers will be full of carcinogenic coal dust. Where are the studies supporting your position. I have been unable to locate one.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 12:21 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:16 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The Fraser Surrey Docks' application should be rejected outright on several grounds.

Firstly, the transportation of coal will harm the health of British Columbians, which is criminal. The port's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment." Clearly the port is not acting in the public interest at all.

Secondly, the increased export of coal will only serve to exacerbate climate change which is also contrary to acting in the public interest.

It is time that the government steps in to stop this project. Stop risking the health of British Columbians for short term economic gain for greedy shareholders.

Sincerely,  
Pemberton

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:28 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Stop harming people in the name of your wallet!  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:33 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Dear Port Metro Vancouver,

Public hearings about your coal export proposals need to be held. Stop ignoring the concerns of our chief medical officers, and start conducting adequate assessments of the environmental and health impacts of your plan. With- holding information to the public and blocking public access to information about what you are doing is a violation of our democratic rights. Do we still live in Canada?

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 12:37 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver - our health matters The health of your neighbours, employees, children, and you is more important than money. Coal is a dirty fuel and should not be used. By transporting this fuel you have some responsibility for the pollution it causes. Make the change. Be the change. Please.

Sincerely,  
Surrey

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 11:17 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I would like to speak out against the current application of the Fraser Surrey Docks coal application. Coal is proving more and more to be a health hazard as well as a greenhouse genocide hazard. I understand that a number of medical professionals are very dissatisfied, indeed shocked, by the overtly limited and unsatisfactory scope of the Health Impact Assessment of the Environmental Impact Assessment that has been done to support this proposal.

My understanding is that no impact assessment has been done of the transport route (land or water), and that no consideration whatsoever has been made as to the impacts of the greenhouse gases from either the shipping or the end-use burning of the coal.

Has no one learned from the example of litigation regarding "Indian" Residential Schools? With courts, including global courts, increasingly aware of vicarious liability issues, and with public opinion so clearly in the middle of a sea change on greenhouse gas issues, it is only a matter of time before successful lawsuits begin fining and jailing those who knowingly look scientific data on health or environment in the eye and then turn a blind eye.

If the port authority is unwilling to provide proper assessments, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Gabriola

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 11:07 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The port has shut the public out of decisions around coal exports and is now shutting out our top health officials. Chief medical officers for Fraser Health and Vancouver Coastal Health called for a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal, but the port and Fraser Surrey Docks refused to work collaboratively with the medical officers.

Please do not grant a permit for Fraser Surrey Docks' application.

There needs to be a proper assessment from the port authority.  
Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: Comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 12:51 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Comment on the environmental impact assessment for Fraser Surrey Docks

Your decision-making surrounding the study of health effects caused by coal storage and transportation is disappointing and disconcerting at best. You do not have my trust and I would suggest to you that lack of trust by the public should signal to you that you are on the wrong track.

The evidence before you, including the fact that health officers are telling you clearly that the EIA does not meet "even the most basic requirements of a health impact assessment" is very disturbing.

I am also concerned that the EIA does not assess impacts of coal transportation on White Rock, Delta, Texada Island and the waters and islands along the coastal shipping route.

I strongly believe that the port authority should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 12:53 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am very concerned about the disregard for the the environment that we leave for the future generations. Life isn't all about the corporate profits and making jobs that support short term jobs. What good is any of it without our environment. There is not as much profit in a balanced consideration. Sadly money rules and it will be our downfall from this place of greed. You get back what you put in... so far that is too shallow. Please do not grant the permit for Fraser Surrey Docks. Coal should be banned from toxic burning and open transport. Please consider other options.

Sincerely,  
Sechelt

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 1:11 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is unethical to focus on union interests that will benefit from coal shipping over the health of countless Canadian children, the most at risk, and their families.

Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 1:18 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I don't wish to see American thermal coal sent through Metro Vancouver for export. I believe it will affect the quality of life here, as well as increasing climate change when burned. Please don't grant a permit to Fraser Surrey Docks to do this.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 1:32 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

A thorough health and environmental assessment of the project must be made. Until that happens, this proposal by Fraser Surrey Docks must be rejected.

Sincerely,  
Langley, BC

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 1:44 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

What is going on?

What kind of health and environmental issues are we willing to stand for?

Guess what, folks. It may be time to hit the streets.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 1:55 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

If the port authority won't start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
vancouver

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**From:** FSD-EIA  
**Subject:** FW: inadequacy of the EIA with respect to coal trains

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**From:**  
**Sent:** November-24-13 2:01 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** inadequacy of the EIA with respect to coal trains

Subject inadequacy of the EIA with respect to coal trains

The Port Authority must consider the consequences of air quality deterioration from an increase in the rail transport of coal. Has the Authority considered the research of University of Washington professor Dan Jaffe who discovered a significant increase in large particles containing arsenic and mercury in the emissions from railcars carrying coal?

Message It also seems short sighted to invest in a major expansion of facilities to handle coal when most indicators show that the demand for coal is declining, even in China. China has at last recognized that its own peoples' lives are compromised by exposure to burning coal. American financiers, such as Jim Chanos of Kynikos Associates, is betting against coal stocks because of slipping demand. Why would we want to invest in a losing enterprise that is both locally and globally harmful?

Site <http://realporthearings.org>

Date/Time: November 24, 2013 2:01 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 2:09 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Dear Sir/Miss,

I would like to share my concerns about the proposed coal export from Fraser Surrey Docks or any other dock in the Lower Mainland of B.C. as follows,

According to medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.” The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route. Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal. If the port authority won’t start over and provide a proper environmental impact assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Thank you for taking into consideration the above comments.

Regards,

Ottawa

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 2:23 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I strongly recommend that you deny a permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower mainland.

Prevention is always cheaper than cure . . . There is already strong evidence that transporting coal through anybody's backyard is a serious health risk not limited geographically. Air quality or lack thereof is everybody's risk.

How do you propose to pay for your children's and grandchildren's future illnesses? Because you should know that that is what is at issue. Coal is a dirty and ultimately uneconomic business.

Do your homework first and get a better environmental assessment AND a health impact assessment.

Thank you

Sincerely,

Lillooet

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 2:36 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We need to put our resources and creative thinking towards alternative methods.

Common sense and knowledge shows that COAL IS A HEALTH HAZARD!!

Greed will kill us all.

Let us work together towards a more environmentally friendly approach to meet our needs.

There are people out there who are capable of doing this!!

Sincerely,

New Westminster

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 3:07 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please do NOT grant a permit for Fraser Surrey Docks' application to expand coal exports. There are too many health and environmental concerns that have not been addressed yet, and the port is NOT acting in the public interest. Based on all reports, the Port Authority has not done due diligence, and granting a permit based on their findings -- and against the significant concerns of the health authorities and environmental groups -- would be incredibly foolhardy, and set a terrible precedent.

Sincerely,  
Burnaby

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**From:** FSD-EIA  
**Subject:** FW: Environmental Impact Assessment - Proposed Direct Transfer Coal Facility, Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 3:17 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Environmental Impact Assessment - Proposed Direct Transfer Coal Facility, Fraser Surrey Docks

Subject Environmental Impact Assessment - Proposed Direct Transfer Coal Facility, Fraser Surrey Docks

Message

Please accept these comments as they relate to the recently released the contents of an environmental impact assessment that was commissioned by Port Metro Vancouver relating to the proposed direct transfer coal facility at Fraser Surrey Docks. As anticipated, the report focuses entirely on the potential environmental impacts at the proposed facility and does not include any information about health impacts on White Rock, South Surrey, Crescent Beach, Surrey and North Delta residents along the route the trains would travel to access the proposed facility. While you (Port Metro Vancouver) will state categorically any time pressed on the preceding point, and did so in the report, that your mandate and interests are limited to "port lands" as the Federal lessor of said lands, it is unconscionable that you should only be concerned about environmental impacts at FSD and waters immediately adjacent to the proposed coal facility. Health authorities (on both sides of the US/Canada border), elected officials and the public have spoken loudly with respect to what should be required of Port Metro Vancouver and the proponents prior to considering any permit application of this nature, as follows: (1) A comprehensive Health Impact Assessment, conducted by an independent third party (commissioned by a body outside of the Port Authority so that the contents of said Assessment could not be prejudiced in ANY WAY and the process would be transparent). This Assessment would include a study of the health impacts from coal dust, diesel particulates and noise on, as SNC Lavalin (in the recently released environmental impact assessment) calls them "sensitive receptors", such as the elderly, children and those with pre-existing conditions (respiratory, cardiac, neurological) that may make them more sensitive to the impacts of environmental pollutants AND all those in proximity to the rail route that may be exposed to said pollutants, including floral and fauna. (2) Full public hearings and an extended (up to 6 months) period of public commentary to an independent body (not Port Metro Vancouver), so all comments would be part of the public record and considered (similar to the process undertaken with respect to the Ferndale, WA proposed coal facility). (3) Moratorium on coal export expansion until the preceding two (2) conditions have been met and all feedback and impacts on those potentially affected can be properly studied, including those in proximity to the proposed rail route and along the suggested maritime route (including Texada Island). The contents of the report appear to be recycled from previously released documents, not really providing much new information, with the exception of the scrapping of the "emergency stockpile" contingency plan and some mention of subsequent application of coal dust suppressant surfactant on-route. Again, there is no consideration

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 3:20 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

There are many examples from history that tell us that coal dust and fumes are illness causing. People who work with and/or live near coal suffer various health issues - mostly breathing and lung issues which are very uncomfortable and can result in serious illness. There are risks also for brain and lung damage. Why do the Americans want to ship this toxic product from their own country? The answer is obvious.

As long as this is a problem in someone else's back yard, the powers that be think (or pretend to think) that there is no problem.

In consideration of the people who will have to cope with new health issues as well as that of the environment, it is essential that the Fraser Surrey Dock's application be denied.. It is unfair to [expose people, especially children to these dangers which can result in life long medial problems. I suspect that the people who live in the area that will be affected are less well off and have fewer resources to fight against misguided agenda.

Please consider the health of the residents who will pay the price for this unfortunate plan.

Thank you.

Sincerely,  
Edmonton

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 3:26 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I agree with the medical officers that this project must not proceed without a full and independent health impact assessment.

Sincerely,  
Toronto

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 3:54 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Commit to serving the people you say you do. Deny the permit for Fraser Surrey Docks' coal export proposal and stop any further coal export expansion in the Lower Mainland.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 4:06 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am writing to express my high level of concern about the serious threat to public and environmental health posed by the proposed expansion of the coal export facility. I strongly believe that what was needed was a transparent and thorough investigation of the potential impacts on human health that included public input and the involvement of public health experts. It is incomprehensible to me that the findings of significant impacts on the health of people from coal storage and transportation, that were found after thorough investigation by medical experts over a two year study, were not considered. Fraser Surrey Docks' and Port Metro Vancouver's refusal to work collaboratively with the Fraser Health and Coastal Health Authorities to thoroughly evaluate potential risks to human health, relying instead on incomplete and outdated data sources, only increases my high level of concern about the adequacy of the so-called health impact assessment. If Port Metro Vancouver and the Fraser Surrey Docks were really confident that the proposed mega expansion does not pose significant risk to human health and to our environment, they would have already made the evaluation process accessible to the public, and would have included the public health doctors who have the expertise that we require in order to make a decision that is in the public's best interest.

I strongly urge you to not grant a permit to Fraser Surrey Docks. The public was excluded from the process, and the input of experts who have studied the effects of coal storage, and who can provide current and comprehensive information, was also excluded. The data apparently used was incomplete, and, according to health experts who know what constitutes an appropriate health impact statement, the port's assessment fails to meet "even the most basic requirements of a health impact assessment". It is vital to the health of communities over a large area now, and in the future, that the permit not be granted to Surrey Docks based upon the clearly inadequate assessment that has been conducted.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Coal export from Surrey Docks

---

**From:**  
**Sent:** November-24-13 4:13 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Coal export from Surrey Docks

**Subject** Coal export from Surrey Docks

**Message** My daughter and her children live right above the Surrey docks and my husband and I live in North Delta, close to the rail line and we are extremely concerned about the lack of open, public meetings about the impact this will have on the health and safety of our family and the children of this community. What is there to hide? Why the rush and lack of input from key stakeholders? There is something very wrong with the present approach and the way it is being handled. My whole family, who live in this area, are not in favor of this proposal as it stands. Please listen and address our concerns.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 4:13 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 4:22 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

\*Dear Port Authorities and to Whom t May Concern;

The Movement Of Poor Quality Coal From The U.S. Through Our Ports And Waterways Is Tantamount To Complicity In Crimes Against Humanity. Insofar As The Burning And Processing Of Such Products Will Adversely Affect The Biosphere In Irreversible Damage To The Health Of Billions Of Humans And Multitudes More Animals And Biology. The Opening Of This Door Is A Pandora's Box And Will Give Rise To A Host Of Other Ill-Conceived Developments And Other Calamitous Results.

Sincerely,  
Cobble Hill, B.C.

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 4:25 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

There is only one reason to even consider such a reckless and stupid proposal - making money. What can we say to our grandchildren when the environment and health costs come in? Who will be on the hook to pay those costs? Coal is a non-starter. Stop enabling China. Just say no.

Sincerely,  
vancouver

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**From:** FSD-EIA  
**Subject:** FW: Coal Port EIA

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**From:**  
**Sent:** November-24-13 4:37 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Coal Port EIA

**Subject** Coal Port EIA

**Message**

I live on the route between Fraser-Surrey-Docks and Texada Island. I am concerned about the impact on our marine environment of the intended shipment of thermal coal to Asia via Texada Island. Where in the Environment Impact Assessment is any focus on the water route beyond the mouth of the Fraser River? I did not see any such research in what is already a flawed and incomplete document. I am concerned about the impact of the diesel pollutants emitted by the boats pulling the barges. I am even more concerned about the coal dust that will blow off the coal barges. No evidence has been provided to show how effective the sealants will be in heavy winds on the coast of BC. Both the diesel exhaust and the particulate matter from the coal and its coastal impact have not been mentioned at all in the EIA. There will be a huge negative cumulative effect of these pollutants over time on our fragile marine environment. All shore-dwelling and near-shore dwelling plants and sea-creatures will be ingesting and storing these toxic wastes. Humans who reap these marine resources will be consuming the pollutants in future years. The EIA is incomplete because it does not deal with marine impacts in the waters beyond the Fraser Surrey Docks.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 4:37 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 4:44 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Our environment is the most important part of our society ...You must pay attention!  
Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 4:52 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am opposed to transporting coal through populated areas  
Sincerely,  
Vancouver

From: FSD-EIA  
Subject: FW: Health Effects of coal export long term, expensive, devastating

---

**From:**  
**Sent:** November-24-13 4:58 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Health Effects of coal export long term, expensive, devastating

I believe the team of physicians who studied the impacts of coal storage and transportation in Metro Vancouver that discovered significant adverse health effects on people. I do not believe a contracted study done for Port Metro Vancouver that claims the opposite.

I call on you to deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland.

Sincerely,  
Burnaby

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:03 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The expansion of coal exports and burning of coal will increase the amount of greenhouse gases in our atmosphere and cause local health issues. We need to sustain this earth so that future generations can live in a healthy world. As a youth living in Vancouver, I will continue to fight for the health of the earth so that my children can live in a safe community, and communities around the globe can live without the fear of massive storms and floods due to climate change. Now is not the time to expand on dirty fuels such as coal, but to invest in and explore renewable energy.

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:26 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I urge you not to grant a permit for the Fraser Surrey Dock's application for the following reason: If the port authority won't start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Nelson

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 5:26 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am strongly opposed to Fraser Surrey Docks receiving a permit to expand their transportation of coal. I am concerned about the human health and environmental impacts.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:28 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

No! No! No! Reject the Fraser Surrey Docks permit application! No more filthy dirty coal exports!  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:40 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The citizens of BC are owed all the information from due diligence and a thorough investigation of the Fraser Surrey Docks's application.

The long term of effects are something we all have to live with so we need everything piece of information possible to make the right decision.

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 5:48 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

This is complete madness, the plan to ship US coal out through the Port of Vancouver. The health risks, the pollution, the increased shipping of the stuff through sensitive waters---ALL COMPLETE MADNESS. FRASER sURRY dOCKS' APPLICATION SHOULD NOT BE GRANTED. No coal through Canadian ports. The west Coast American ports have refused, why on earth should we be shipping in for them, polluting our port and residents of BC. JUST PLAIN STUPID!!!!

Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: Problems with the Environmental impact assessment for Fraser Surrey Docks

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**From**  
**Sent:** November-24-13 6:11 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Problems with the Environmental impact assessment for Fraser Surrey Docks

According to medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
St John's, Nfld

---

**From:** FSD-EIA  
**Subject:** FW: Please respect our health

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**From:**  
**Sent:** November-24-13 6:59 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Please respect our health

I am writing to express my deepest concern regarding the proposed coal export expansion of the Fraser Surrey Docks.

The adverse health impacts of coal dust are well known, and to me the risk to families here in the Lower Mainland of losing their health to coal dust are not worth the economic benefits proposed.

Fraser Surrey Docks says they will operate according to best practice. But none of the existing technologies are capable of containing the coal dust. Risks are even greater in an event of a wind storm, which I, having lived here for only 2 years, witnessed multiple times.

I want to see our region as a vibrant and healthy community that's moving towards a cleaner, more sustainable future. The coal export expansion doesn't fit into this vision and will be a huge step back for us all. I cannot believe the argument of adding 30 jobs can even be taken seriously when the health of people in our region is jeopardized. I am sure there are multiple other areas where jobs can be created in our region without putting the health of whole communities at risk.

I urge you to take action on this matter and stop the proposed expansion.

Thank you for your attention to this burning matter.

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 7:29 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

WHAT PART OF NO, DO THEY NOT UNDERSTAND?

Sincerely,  
Nanaimo BC

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 7:37 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Port Metro Vancouver,

Our health matters!

A team of physicians who studied the impacts of coal storage and transportation over a two-year period discovered significant impacts on people's hearts, lungs and brains. Chief medical officers for Fraser Health and Vancouver Coastal Health called for a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal, but the port and Fraser Surrey Docks refused to work collaboratively with the medical officers. These health officers say the port's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment." If the port was truly acting in the public interest, it would come clean about how the proposal could affect our health.

Sincerely,  
Calgary

---

**From:** FSD-EIA  
**Subject:** FW: Surrey Docks

---

**From:**  
**Sent:** November-24-13 7:53 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Surrey Docks

**Subject** Surrey Docks

**Message** I urge you to reconsider exporting coal dirt through an expanded Fraser River port, to barge this material down the biggest salmon spawning river in B.C. is pur insanity. Please reconsider immediately.

**Site** Ocean Park/Surrey BC  
<http://realporthearings.org>

**Date/Time:** November 24, 2013 7:53 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 7:58 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

What remains to be understood about the damaging health impacts of the transporting and end-use of coal? Isn't it obvious by now to all but the ignorant that this is a resource that needs to be left in the ground? How many people have to be diagnosed with coal-related disease and death, and how many toxic gases have to be released before there is a prohibition of the mining, transport and burning of this poison?

I'm disgusted with the inaction. Jobs do not benefit the victims of coal.

Sincerely,  
Shawnigan Lake

---

**From:** FSD-EIA  
**Subject:** FW: NO to Coal Port Expansion

---

**From:**  
**Sent:** November-24-13 8:04 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** NO to Coal Port Expansion

**Subject** NO to Coal Port Expansion

**Message**

I think that the Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. They need to start over. We call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In our view, these new assessments must include the following features: they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal; they must be open and transparent and incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 8:04 pm

---

**From:** FSD-EIA  
**Subject:** FW: More coal export

---

**From:**  
**Sent:** November-24-13 8:18 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://realporthearings.org)  
**Subject:** More coal export

**Subject** More coal export  
**Message** Just what's needed to make things worse than they are already on this planet , mine ,ship  
and burn MORE coal !!  
**Site** <http://realporthearings.org>  
**Date/Time:** November 24, 2013 8:18 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 8:09 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The EPA has identified that coal just sitting outside poses an environmental risk: " Further, if rain falls on coal stored in piles ..., the water that runs off these piles can flush heavy metals from the coal, such as arsenic and lead, into nearby bodies of water." -- from <http://www.epa.gov/cleanenergy/energy-and-you/affect/coal.html>

Furthermore, the amount of dust generated when dumping dry coal on top of the pile, or into the ships, will be substantial. Coal is very brittle and prone to producing very light dust that will stay in the air a great distance, blowing into the valley and landing on farms and residential properties, contaminating the ground and water table.

Rain or shine, there's a problem -- there will be ecological contamination, the question is just where's it going to be.

On top of that, once the coal gets burnt, all that pollution gets into the air and travels back here. Scientists are already tracking Chinese pollution clouds reaching the west coast of the US (<https://www.chinadialogue.net/article/show/single/en/5615-US-cities-suffer-impact-of-downwind-Chinese-air-pollution>). The last thing China (and the world at large) needs is more coal being burnt.

Sincerely,  
Port Alberni

1  

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**From:** FSD-EIA  
**Subject:** FW: Port Authority

---

**From:**  
**Sent:** November-24-13 8:20 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Port Authority

**Subject** Port Authority  
**Message** A moratorium would be in the best interests of so many, why are you pushing back?  
**Site** <http://realporthearings.org>  
**Date/Time:** November 24, 2013 8:19 pm

---

**From:** FSD-EIA  
**Subject:** FW: Two major short comings of PMV's coal port expansion policy

---

**From:**  
**Sent:** November-24-13 8:20 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Two major short comings of PMV's coal port expansion policy

**Subject** Two major short comings of PMV's coal port expansion policy

Dear PMV, There are two major short comings of PMV's coal port expansion policy, consideration of the overall regional impacts of all PMV projects and exclusion of climate change, global warming and ocean acidification local impacts. The report does not cover adequately the impact that the Surrey Fraser Dock's coal expansion will have on our salmon runs and fisheries. It does not address the cumulative stresses on our lower mainland ecology of all these proposed projects. It is essential that the health and environmental assessment does this.

(<http://www.bellinghamherald.com/2013/11/22/3332395/already-imperiled-nooksack-salmon.html>) Consider this regional impact on top of the local impacts of climate change, global warming and ocean acidification! There is huge risk involved not just to our local community health and safety, but to our local economies. Port Metro Vancouver has been conveniently ignoring this, for what? Short term gain. PMV do the right thing. How can coal export emission not be included in this assessment? At least to ensure that it really does not impact our communities. The assessment should address all aspects of local impacts. The impacts of global carbon emissions does have a very real, large, costly and pressing impact on local communities: Sea level rise, saltwater intrusion on BC rivers, storm surge damage and costs, costly dyke upgrading, flooding due to increase intense precipitation, more intense storms and landslides, ocean acidification directly affecting BC shellfish and fisheries, warmer waters of estuaries and rivers affecting marine life like our salmon, Pine Beetle infestation devastating our forestry economy and wildlife biodiversity, other parasitic infestations due to shorter, warmer winters affecting wildlife biodiversity, chaotic and rapidly changing seasons affecting farming predicability, food sources and wildlife. Just quick list, and there are other subtle issues. These are all already impacting lower mainland and BC communities. These impact the economy, environment and our health. And its worse for the future of our communities. In fact if we don't address it there wont be much of a future. So how can there be a rational that this aspect of the coal exports not be address in this exercise. Its ludicrous. It should be one of the top priorities. And we all should be demanding it be done. Our environmental Minister Joe Oliver has recently said that coal is 'the worlds biggest' threat and that 'Canada is taking action to address it.' Port Metro Vancouver, there is your mandate to address export coal's carbon emissions. Do the right thing. Regards, Paul Magnus

Message

Site <http://realporthearings.org>

Date/Time: November 24, 2013 8:19 pm

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**From:** FSD-EIA  
**Subject:** FW: Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 8:12 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Fraser Surrey Docks

As a physician who lives and works in Surrey, I am very concerned about the negative health impact of coal being transported along corridors where so many people live. Expansion of the Fraser Surrey Docks and increasing coal transport would not only lead to more noise and coal dust exposure, it would further increase the risk of cutting off a significant number of residents from emergency services (for example, Crescent Beach has only 1 access road, which is intersected by a level railway crossing.) Until a comprehensive health and environmental impact assessment by credible and impartial professionals, as well as genuine public consultation is done, the port authority should deny the Fraser Surrey Docks permit application and stop any further coal expansion.

Sincerely,  
Surrey

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**From:** FSD-EIA  
**Subject:** FW: NO NOT Expand the coal port

---

**From:**  
**Sent:** November-24-13 8:22 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** NO NOT Expand the coal port

Subject NO NOT Expand the coal port

Message NO WAY!! If you aren't able to do an adequate health impact review for people to study the impact of greatly expanding coal exports, I say NO to exporting more coal.

Site <http://realporthearings.org>

Date/Time: November 24, 2013 8:22 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal Exports

---

**From:**  
**Sent:** November-24-13 8:22 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Exports

**Subject** Coal Exports  
**Message** Do not expand coal exports from BC. Especially another country"s Coal! Think of your children and grand children. Not your pay cheque!  
**Site** <http://realporthearings.org>  
**Date/Time:** November 24, 2013 8:22 pm

...

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**From:** FSD-EIA  
**Subject:** FW: Create a port with principles, and fix a flawed process

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**From:**  
**Sent:** November-24-13 8:25 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Create a port with principles, and fix a flawed process

**Subject** Create a port with principles, and fix a flawed process

**Message**

The most urgent reason to deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports is the imperative of climate change. Put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. The Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. A new assessment should include the following features: \* consider climate change impacts of the end use of the coal; \* involve key stakeholders including health authorities from the start, including determining the scope and terms of reference; \* include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; \* consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; \* hold an open and transparent process and incorporate public hearings. Failing that, deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 8:25 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 8:16 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am very concerned that if we allow this expansion , my children will ask why I stood by without questioning it . I think we should take more time to look at this , and possibly question all use of coal for fuel . t

Sincerely,  
campbell river , bc

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**From:** FSD-EIA  
**Subject:** FW: coal export

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**From:**  
**Sent:** November-24-13 8:26 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal export

**Subject** coal export  
**Message** I am against expansion of coal export and all transport of coal on open Barges.  
**Site** <http://realporthearings.org>  
**Date/Time:** November 24, 2013 8:26 pm

---

**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**From:**  
**Sent:** November-24-13 8:38 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Export EIA

**Subject** Coal Export EIA

**Message** Please consider the Health Authorities letter. A new process if required to accurately assess the health implications of this proposal.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 8:38 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal for our childrens health?

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**From:**  
**Sent:** November-24-13 8:39 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal for our childrens health?

Subject Coal for our childrens health?  
Message That doesn't sound right to you does it?  
Site <http://realporthearings.org>  
Date/Time: November 24, 2013 8:38 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 8:29 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

- According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”
- The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.
- Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.
- If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
west vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 8:39 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please think of our children and future generations. This is not a healthy decision - this is a bad decision to grant a permit to Fraser Surrey Docks. I object strongly and so do many others at not having any input into this matter. DO NOT grant a permit to Fraser Surrey Docks.

Sincerely,  
Salt Spring Island

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 8:43 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Without a proper assessment of the health risks associated with this coal export proposal, you will be endangering the health of everyone in the Lower Mainland.

Please deny this Fraser Surrey Docks permit. This project has no long term sustainability.  
Sincerely,  
Nelson

---

**From:** FSD-EIA  
**Subject:** FW: coal port expansion

---

**From:**  
**Sent:** November-24-13 8:54 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal port expansion

Subject coal port expansion

Message I'm opposed to the export of US thermal coal from BC ports. It's hypocritical. Coal burning should be phased out as an energy source, not expanded. It will also be a local pollutant and nuisance. Chris.

Site <http://realporthearings.org>

Date/Time: November 24, 2013 8:54 pm

---

**From:** FSD-EIA  
**Subject:** FW: EIA for the Fraser Surrey Docks coal export proposal

---

**From:**  
**Sent:** November-24-13 9:03 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** EIA for the Fraser Surrey Docks coal export proposal

Subject EIA for the Fraser Surrey Docks coal export proposal

Message To the Vancouver Fraser Port Authority Project Review Committee: I urge you to withdraw the present Environmental Impact Assessment for the Fraser Surrey Docks coal export proposal and to revise it to address adequately the health and risk issues. The Fraser Health Authority and Vancouver Health identified that the EIA fails to address health issues adequately or to show that public engagement has been adequate. Further, I urge you to post publicly the public comments that have been submitted in this process. Regards,  
Thomas Hackney Victoria, BC

Site <http://realporthearings.org>

Date/Time: November 24, 2013 9:02 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**From:**  
**Sent:** November-24-13 9:13 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporhearings.org](mailto:info@realporhearings.org)  
**Subject:** Coal Export EIA

**Subject** Coal Export EIA  
**Message** We've got to get it right the first time. No second chance here.  
**Site** <http://realporhearings.org>  
**Date/Time:** November 24, 2013 9:12 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 9:04 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The EPA and our chief medical officers are saying transporting coal will be harmful both to people's health and to the environment. Please do not hide behind the port's study.

Sincerely,  
Richmond

---

**From:** FSD-EIA  
**Subject:** FW: Coal at FSD

---

**From:**  
**Sent:** November-24-13 9:22 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal at FSD

Subject Coal at FSD

Message I'm not convinced that you have done all you can to reassure me that moving sub grade substandard low quality coal from USA thru Canada, thru residential areas, thru water to China which is over polluted, who needs to be more proactive with its energy is a good idea.

Site <http://realporthearings.org>

Date/Time: November 24, 2013 9:22 pm

---

**From:** FSD-EIA  
**Subject:** FW: Coal project report

---

**From:**  
**Sent:** November-24-13 9:23 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal project report

**Subject** Coal project report

**Message** I am shocked what a poor job the port authority have done in the case of the coal report. Whether it's incompetence, or an attempt to push this project without angvral study, we deserve ore. Our BC government should step up and make sure health and environment professionals review the coal expansion proposal. We must make sure we all realize what will be the impact on our and our family health is, before this project is even considered.

**Site** North Vancouver.  
<http://realporthearings.org>

**Date/Time:** November 24, 2013 9:22 pm

**From:** FSD-EIA  
**Subject:** FW: Environmental Impact Assessment Fraser Surrey Docks coal export expansion

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**From:**  
**Sent:** November-24-13 9:33 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Environmental Impact Assessment Fraser Surrey Docks coal export expansion

**Subject** Environmental Impact Assessment Fraser Surrey Docks coal export expansion

**Message**

I appreciate the efforts taken to reduce disturbance to the Fraser River and immediate locality near FSD during construction, and the measures to be taken to mitigate contamination by coal particulates during transport in the vicinity. However there is a bigger issue that cannot be ignored. It is plainly wrong to say that the impact on global climate is not in your mandate. In the 21st century it is not OK for any person, business, or government agency to ignore the impacts of its activities on climate. By augmenting the export of coal you are contributing to the acceleration of climate change. Lame excuses like - it's only a small contribution, or the Chinese really need to burn this stuff so that they can all have access to electricity - doesn't wash. The Chinese need more coal pollution like they need more black -lung disease. By refusing this project there will be no economic damage to PMV. You can continue to manage the export/import of lots of other goods, and continue to thrive. I attended your most recent AGM and learned that the port is doing very handsomely without the FSD coal project. Please embrace the 21st century by rejecting a reliance on 19th century technology. It's way past time.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 9:32 pm

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**From:** FSD-EIA  
**Subject:** FW: transportation of thermal coal

---

**From:**  
**Sent:** November-24-13 9:42 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** transportation of thermal coal

**Subject** transportation of thermal coal

**Message**

Despite refusing to burn thermal coal at home, Canada wants to export enormous quantities of thermal coal to Asia, where it will be burned. I don't think that is morally right. We don't burn it here because it is harmful to our health and environment. What about the health of the people in China? Also, I am very worried about the 'coal dust' that we will get in the air along the coast in BC. I don't want to breathe it in. I think we need further studies before going ahead with this. Also, what is the impact of the coal dust in the ocean? In my vegetarian diet, I include BC seafood, but I might have to cut that out too now. Are there any studies on the impact of coal dust on seafood? If so, please forward them to me. thanks,

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 9:42 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 9:44 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

No one should have to live with this in their backyard. Asia will figure out progressive technologies to fuel the machines that produce stuff they ship to us if we stop offering cheap fuels. Let's grow up and think long term well being for everyone and everything on and in our planet.

Sincerely,

vancouver

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**From:** FSD-EIA  
**Subject:** FW: trading in coal

---

**From:**  
**Sent:** November-24-13 10:08 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** trading in coal

Subject trading in coal

Here is my letter published in the Surrey Leader this month: ----- Re: Be mindful of the facts about coal, Surrey Leader, Oct 31 In her letter, Anita Huberman asks readers to “be mindful of the facts about this project” yet never mentions any of the real facts about coal, merely treating it as another “resource”. I expect those who pretend to be community leaders to become aware of the real issues rather than just repeat the propaganda from Big Business. If you study the history of this planet, it becomes clear that this planet has undergone extensive contortions to take excess carbon out of the picture in order for life and water to continue to exist here. It is so easy for an excess of carbon to build up in the life cycles, and extremely difficult to get that carbon condensed into coal and oil and tucked safely away deep underground. Safely, that is, until humans came along, and in less than 200 years, sent a major part of that carbon into the atmosphere. When you fully realize how difficult it is to get that carbon back out of the cycle, then you see that those who pull carbon out of the ground and trade in carbon are the worst possible environmental criminals and an excellent example of the collective insanity of humans. See my article on oxygen pricing at: <http://truth-out.org/speakout/item/15485-can-oxygen-pricing-help-save-the-environment> <http://pan-am.uniserve.com/easter-planet.htm>  
Surrey, BC

Message  
Site <http://realporthearings.org>

Date/Time: November 24, 2013 10:07 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal exports from Fraser Surrey Docks.

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**From:**  
**Sent:** November-24-13 10:13 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal exports from Fraser Surrey Docks.

**Subject** Coal exports from Fraser Surrey Docks.

**Message** It astounds me that we would even consider doing something like this without a full and complete environmental assessment of the impact of doing this.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 10:13 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:04 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland.

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: Coal exports

---

**From:**  
**Sent:** November-24-13 10:16 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal exports

Subject Coal exports

If we don't act immediately and take draconian action, we humans could be extinct by 2060. This is not a joke. Please read:  
<http://onlinelibrary.wiley.com/doi/10.1002/wcc.81/full> "Drought Under Global Warming: a Review" by Aiguo Dai [atmos.albany.edu/facstaff/adai/](http://atmos.albany.edu/facstaff/adai/) This was made with data on the extent of deserts from 1870 to present. The usual General Circulation [computer] Models [GCMs] were not used. Since the sensitivity was not used, the sensitivity is irrelevant. Civilization still collapses near or shortly after mid-century this century. See the maps of drought in the 2060s on page 15. "Preliminary Analysis of a Global Drought Time Series" by Barton Paul Levenson, not yet published. Under BAU [Business As Usual], agriculture and civilization will collapse some time between 2050 and 2055 due to drought/desertification caused by GW [Global Warming]. Reference: "The Long Summer" by Brian Fagan and "Collapse" by Jared Diamond. When agriculture collapses, civilization collapses. Fagan and Diamond told the stories of something like 2 dozen previous very small civilizations. Most of the collapses were caused by fraction of a degree climate changes. In some cases, all of that group died. On the average, 1 out of 10,000 survived. We humans could go EXTINCT in the 2050s. The 1 out of 10,000 survived because he wandered in the direction of food. If the collapse is global, there is no right direction. We must take extreme action now. Cut CO2 production 40% by the end of 2016. [How to do this: Replace all coal fired power plants with factory built nuclear. Renewables do not work except for niche markets.] Continuing to make CO2 is the greatest imaginable GENOCIDE. We have to act NOW. Acting in 2049 will not work. Nature just doesn't work that way. All fossil fuel fired power plants must be shut down and replaced with nuclear. With factory built nuclear power plants, we can still get it done by the end of 2016.

Message

Site <http://realporthearings.org>

Date/Time: November 24, 2013 10:15 pm

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**From:** FSD-EIA  
**Subject:** FW: EIA regarding the proposed coal facility for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:19 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Re: EIA regarding the proposed coal facility for Fraser Surrey Docks

**Subject** Re: EIA regarding the proposed coal facility for Fraser Surrey Docks

**Message** As a concerned citizen of New Westminister I urge you to reconsider the Environmental Impact Assessment conducted with regards to the proposed coal facility for Fraser Surrey Docks. In New Westminister on October 27th I heard Dr Pargat S Bhurji, a health practitioner, voice true concern about the impacts of the inevitable coal dust due to the transportation of this U.S. thermal coal. Not only is it a threat to human health but the health of the ecosystems and wildlife in the area. A proper assessment should be conducted to include all the lasting effects of the proposed facility as well include the numerous stakeholders in the discussion and process. Concerned Citizen and College Student

New Westminister, BC

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 10:18 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal export terminal

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**From:**  
**Sent:** November-24-13 10:22 PM  
**To:** FSD-EIA  
**Subject:** Coal export terminal

If we don't act immediately and take draconian action, we humans could be extinct by 2060. This is not a joke.

Please read: <http://onlinelibrary.wiley.com/doi/10.1002/wcc.81/full>

"Drought Under Global Warming: a Review" by Aiguo Dai  
[atmos.albany.edu/facstaff/adai/](http://atmos.albany.edu/facstaff/adai/)

This was made with data on the extent of deserts from 1870 to present. The usual General Circulation [computer] Models [GCMs] were not used. Since the sensitivity was not used, the sensitivity is irrelevant. Civilization still collapses near or shortly after mid-century this century.

See the maps of drought in the 2060s on page 15.

"Preliminary Analysis of a Global Drought Time Series" by Barton Paul Levenson, not yet published. Under BAU [Business As Usual], agriculture and civilization will collapse some time between 2050 and 2055 due to drought/desertification caused by GW [Global Warming].

Reference: "The Long Summer" by Brian Fagan and "Collapse" by Jared Diamond. When agriculture collapses, civilization collapses. Fagan and Diamond told the stories of something like 2 dozen previous very small civilizations. Most of the collapses were caused by fraction of a degree climate changes. In some cases, all of that group died. On the average, 1 out of 10,000 survived. We humans could go EXTINCT in the 2050s. The 1 out of 10,000 survived because he wandered in the direction of food. If the collapse is global, there is no right direction.

We must take extreme action now. Cut CO2 production 40% by the end of 2016. [How to do this: Replace all coal fired power plants with factory built nuclear. Renewables do not work except for niche markets.] Continuing to make CO2 is the greatest imaginable GENOCIDE. We have to act NOW. Acting in 2049 will not work. Nature just doesn't work that way. All fossil fuel fired power plants must be shut down and replaced with nuclear. With factory built nuclear power plants, we can still get it done by the end of 2016.

---

**From:** FSD-EIA  
**Subject:** FW: no port expansion for coal

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**From:**  
**Sent:** November-24-13 10:29 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** no port expansion for coal

**Subject** no port expansion for coal

**Message** Depending on fossil fuel exports for the future of your port is not only an environmental disaster but also a very bad business decision seeing as the burning of fossil fuels for energy is a dying industry. It may seem to be an easy way to make money now but it will not last for much longer. Please be responsible leaders and make good decisions for our longterm future. Thank you.

**Site** <http://realporthearings.org>

**Date/Time:** November 24, 2013 10:28 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 10:38 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Canada can no longer promote the use of coal, the dirtiest of fossil fuels. Vancouver should not be involved in handling coal, and should phase out current operations involving coal. We need to be responsible for the fact that coal burning is not acceptable in today's climate crisis.

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: stop coal - invest in sustainable clean energy

---

**From:**  
**Sent:** November-24-13 10:49 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** stop coal - invest in sustainable clean energy

Subject stop coal - invest in sustainable clean energy

Message I am disappointed to read that expert assert that "The report does not meet even the most basic requirements of a health impact assessment." to name just one of its shortcomings. PMV should start acting like a Canadian public corporation, and be accountable to Canadian citizens and not only to the coal industry.

Site <http://realporthearings.org>

Date/Time: November 24, 2013 10:48 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-24-13 11:01 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Deny the permit until a complete and thorough health impact assessment has been done and shows that it really is safe? or NOT!

Sincerely,  
gabriola

---

**From:** FSD-EIA  
**Subject:** FW: Coal Export Expansion

---

**From:**  
**Sent:** November-24-13 11:20 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Export Expansion

Subject Coal Export Expansion

Message I believe it is essential to take note of the large body of research in existence on the hazards of coal transportation into and through our communities.

Site <http://realporthearings.org>

Sent from (ip address):

Date/Time: November 24, 2013 11:20 pm

---

**From:** FSD-EIA  
**Subject:** FW: You must appropriately consider health impacts

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**From:**  
**Sent:** November-24-13 11:21 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** You must appropriately consider health impacts

**Subject** You must appropriately consider health impacts

**Message** As an individual paid by our government to be the Canada Research Chair in Preventive Medicine and Population Health, I am appalled by the inadequacy of the Port's consideration of health and safety concerns for coal export for the people of BC acutely and the rest of the world chronically.

**Site** <http://realporthearings.org>

**Sent from (ip address):**

**Date/Time:** November 24, 2013 11:20 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 11:19 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Why do the health and safety of this province's citizens and wildlife not matter to this government?  
Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 11:21 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We need a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal, as the medical health officers have deemed.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Neptune Terminals; Fraser Surrey Docks

---

**From:**  
**Sent:** November-24-13 11:40 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Neptune Terminals; Fraser Surrey Docks

Subject Neptune Terminals; Fraser Surrey Docks

Message

Because there is a known serious health risk from coal dust in the air, on the land and in the water, to expand or build any further coal ports would be a huge health and environmental mistake and an injustice to the citizens of Vancouver and beyond. Being a party to the export of coal increases BC's carbon footprint and it cannot be ignored the burning of the coal adds to the planet pollution and returns to us in our air. We need to leave coal in the ground where it is does a great job as liver of the earth. Knowing the dangers there must be an Independent Environmental Assessment with public hearings and if the facts prove it is a bad idea it should be stopped! Bellingham realizes the importance of this and is doing a full Environmental Assessment to protect their citizens. Please do the right thing and do the same! Yours truly,

Fanny Bay, BC

Site <http://realporthearings.org>

Date/Time: November 24, 2013 11:39 pm

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal Exports from Vancouver

---

**Sent:** November-25-13 12:12 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Exports from Vancouver

Name

Email

Subject Coal Exports from Vancouver

Message I support the call for a new Environmental Impact Assessment for coal exports from Fraser Surrey Docks. Please include an assessment of the risks of the expansion of coal exports from Neptune Terminals. I am concerned particularly about the health risks. Thank you. Blaise Salmon Victoria

Site <http://realporthearings.org>

Date/Time: November 25, 2013 12:12 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; GTB7.5; .NET CLR 1.1.4322; .NET CLR 1.0.3705; Media Center PC 4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.2; AskTbORJ/5.15.25.36191)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:56 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

More coal permitted to go through our ports is a move against progress and a good future for generations to come. This industry benefits us in no way at all. It is an export that pollutes our air and water and causes injuries to the health of Canadians. Why should we increase an industry like coal at all when clearly alternative energy resources are the wave of our future. I say no. It's insane.

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 1:05 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

In addition to supporting the coal industry which is contributing heavily to the problem of global climate change, the export of coal in the lower mainland will have negative local effects on our health. Chief medical officers for Fraser Health and Vancouver Coastal Health have called for a comprehensive and independent health impact assessment of the Fraser Surrey Docks, as the port's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment." The Port's EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route, nor does it assess the greenhouse gas impacts of the end-use burning of coal. Unless the port can go back to the drawing board and comply with the demands of our medical officers, study the full scope of impacts and conduct proper consultation with full public hearings, it should deny the Fraser Surrey Docks permit application and stop any further coal expansion.

As a concerned citizen, I fully oppose the granting of a permit for Fraser Surrey Docks to export more coal through their facilities.

Sincerely,  
Coquitlam

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Thermal Coal in the Lower Mainland

---

**Sent:** November-25-13 1:31 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Thermal Coal in the Lower Mainland

Name

Email

Subject Thermal Coal in the Lower Mainland

Message

I am concerned about the cumulative smog and PM2.5 from additional trains with coal and oil, trucks carrying containers from Deltaport, air transport, oil tankers and tugs in the Lower Mainland airshed. In the summer it all funnels into the lungs of retirees in Chilliwack.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 1:30 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/534.59.10 (KHTML, like Gecko) Version/5.1.9 Safari/534.59.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 6:07 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Halifax

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:26 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

This is environmentally unsound. It can only cause destruction.

Sincerely,

Toronto

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Fraser-Surrey Docks expansion

---

**Sent:** November-25-13 4:51 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Re: Fraser-Surrey Docks expansion

Name

Email

Subject Re: Fraser-Surrey Docks expansion

Message

This project must NOT be considered as an environmental assessment can show that there are adverse health effects to surrounding citizens; environmental degradation to the area; contribution to the impact of Global Warming through the export of fossil fuels which increase carbon emissions by the export of coal. Keep this resource in the ground and develop renewable energy in BC.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 4:51 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Environmental impact assessment (EIA) for Fraser Surrey Docks

---

**Sent:** November-25-13 4:55 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Environmental impact assessment (EIA) for Fraser Surrey Docks

I would like to express my following concerns regarding the environmental impact assessment for Fraser Surrey Docks.

According to the Chief medical officers for Fraser Health and Vancouver Coastal Health, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

On the basis of these concerns, if the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Nanaimo

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: VPA needs to take citizen concern into account

---

**Sent:** November-25-13 5:13 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** VPA needs to take citizen concern into account

Name

Email

Subject VPA needs to take citizen concern into account

Message The Fraser Surrey Docks expansion should not be approved without the consent of the citizens, due to the wide-reaching implications for health, climate change, and our regional as well as national future.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 5:12 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.3; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 5:24 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please protect the health of Canadians and all people and develop clean safe renewable energy. Stop threatening our health and wasting money that could be used to develop clean energy by focusing on dirty dangerous energy simply in the name of profits. We want clean safe energy and we want you to start now.  
Sincerely,

Stittsville

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 5:31 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We must move away from the use , transport, and excavation of Coal.

This is a major contributor to atmospheric warming.

Sincerely,

Salmon Arm

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Stop the madness

---

**Sent:** November-25-13 5:56 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Stop the madness

Your priorities are way off. We need to honour the right to good health in this country.  
Sincerely,

toronto

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 6:07 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Halifax

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 6:45 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am deeply opposed to this willful ignorance of health concerns and hazard potentials in the shipping and rail industries that seem to be emerging.

I have family that live near the Fraser Surrey Docks and am quite concerned that their health is in danger and the Port officials are doing nothing to make coal storage safer.

According to our medical officers, the EIA does not meet "even the most basic requirements of a Health Impact Assessment." This is appalling and MUST not continue.

Without immediate remedy to health and safety concerns, I feel that the Fraser Surrey Docks should be denied a permit to store coal.

Sincerely,

Ottawa

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 6:52 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The destruction of our environment & thus the health of our citizens for profit is not wise.

Coal should be kept in the ground.

Sending it to Asia for consumption still has a major negative impact on our planet.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**Sent:** November-25-13 7:03 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Export EIA

Name

Email

Subject Coal Export EIA

Message

Before you go ahead with any port expansion you must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference and include an assessment of the risks of the proposed coal export expansion at Neptune Terminals. You must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel. Please don't forget climate change impacts of the end use of that coal and please be open and transparent and incorporate public hearings.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 7:02 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (compatible; MSIE 10.0; Windows NT 6.1; Trident/6.0)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Fraser Surraey Docks Permit

---

**Sent:** November-25-13 7:00 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Fraser Surraey Docks Permit

Please reject Fraser Surrey Docks Permit application as they seem to not want to be open to public input. Thank You

Sincerely,

Langdon

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Environmental impact assessment

---

**Sent:** November-25-13 7:33 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Environmental impact assessment

Name

Email

Subject Environmental impact assessment

Message The EIA done has been roundly rejected by health authorities. Our health and our environment are intrinsically linked and demand a thorough investigation that addresses all issues with integrity and transparency. I urge you to start over and to involve the public in this vital process.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 7:33 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (iPhone; CPU iPhone OS 6\_1\_3 like Mac OS X) AppleWebKit/536.26 (KHTML, like Gecko) Version/6.0 Mobile/10B329 Safari/8536.25

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 7:25 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

My family's health and your family's health matter most. I ask you to stop the bogus health impact assessment. I ask you to work with the medical officers of health for proper health impact assessment. Also, assess the greenhouse gas impacts of burning coal. Otherwise, deny the Fraser Surrey Docks permit and coal exports expansion. Making money must not trump general health, which is highly dependent on a clean environment. Please act responsibly.

Sincerely,

Magog

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: [POTENTIAL SPAM] My comment on the environmental impact assessment for Fraser Surrey Docks

**Importance:** Low

---

**Sent:** November-25-13 7:30 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** [POTENTIAL SPAM] My comment on the environmental impact assessment for Fraser Surrey Docks

**Importance:** Low

THE SO CALLED " IGNORANT " PUBLIC CITIZENRY IS WAKING JP TO THE DECEPTIONS THRUST AT US ON A DAILY BASIS BY CORPORATIONS AND GOVTS.....WE KNOW LONGER BUY THE PROPAGANDA.....WE ARE AWARE OF THE NEW BELIEF SYSTEM OF THE BUSINESS LOBBY THAT " THERE IS NO DUTY TO CARE"

ETHICS?

HONESTY?

INTEGRITY?

ALL CONCEPTS LONG JETTISONED

Sincerely,

Telkwa

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: [POTENTIAL SPAM] My comment on the environmental impact assessment for Fraser Surrey Docks

**Importance:** Low

---

**Sent:** November-25-13 7:31 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** [POTENTIAL SPAM] My comment on the environmental impact assessment for Fraser Surrey Docks

**Importance:** Low

tHE SO CALLED " IGNORANT " PUBLIC CITIZENRY IS WAKING JP TO THE DECEPTIONS THRUST AT US ON A DAILY BASIS BY CORPORATIONS AND GOVTS.....WE KNOW LONGER BUY THE PROPAGANDA.....WE ARE AWARE OF THE NEW BELIEF SYSTEM OF THE BUSINESS LOBBY THAT " THERE IS NO DUTY TO CARE"

ETHICS?

HONESTY?

INTEGRITY?

ALL CONCEPTS LONG JETTISONED

Sincerely,

Telkwa

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 7:34 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Why are you cutting corners? How much integrity is there in failing to provide a proper assessment?  
Sincerely,

vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Port Authority Coal Assessment

---

**Sent:** November-25-13 7:50 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)

**Subject:** Port Authority Coal Assessment

Name

Email

Subject Port Authority Coal Assessment

Message

The Port Authority must include: - an assessment of the risks of the proposed coal export expansion at Neptune Terminals; - they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal; - they must be open and transparent and incorporate public hearings.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 7:49 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_5) AppleWebKit/536.30.1 (KHTML, like Gecko) Version/6.0.5 Safari/536.30.1

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**Sent:** November-25-13 8:03 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Export EIA

Name

Email

Subject Coal Export EIA

Message

We think that the Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. They need to start over. We call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In our view, these new assessments must include the following features: they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal; they must be open and transparent and incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 8:03 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 8:03 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am so glad for this reminder to write regarding the expansion of coal export thru the Fraser Surrey Docks. I was at the rally against this export expansion several weeks ago. I don't know what was being loaded that day but we could all see a haze coming from the FS Docks. If this were to be a coal dust haze.... This is going backwards. It reminds me of Dickensian times.

I sat next to an older gentleman during the rally who is a 35 or 45 year resident of New West. He had his pocket stuffed with a number of articles from newspapers regarding this issue. And from people I have talked to there used to be a general haze from transportation and use of coal. This is in the "old days". Why are we going backward?

Because the medical/health officers say that not even basic health assessment has been met I oppose your personal approval of coal export expansion.

Because we need to lower greenhouse emissions why would we export this kind of coal and why will we export it when Oregon & Washington refuse ?

In reviewing the EIA the process seems incredibly flawed in many ways and the assessment of the medical officers ignored.

I wish The Port Authority would have as much concern for the population and community that will be impacted as for the big business interests. Who benefits the most from this expansion and why is the Port Authority trying to rush it through without proper investigations & assessment?

Sincerely,

Burnaby

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 8:06 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

MY friend lives in Surrey and he tells me that every morning there is a thin layer of coal dust on any car parked overnight.

Sincerely,

Vancouver, BC

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 8:16 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The health issues for the humans, animals, and plants of our planet are at stake here. Please change the course we are heading. Make your goal a healthy and happy life for all now and in the future!

Sincerely,

Fanny Bay

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: No coal! I have kids and like where I live!!!

---

**Sent:** November-25-13 8:33 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** No coal! I have kids and like where I live!!!

Name

Email

Subject No coal! I have kids and like where I live!!!

Message

I am a busy mom if three and I work and I cannot believe I have to make time to write an email to stop a ludicrous maneuver by the greedy gluttons of the ports! Stop the dirty American coal from polluting our homes and our lungs!! Since when are Canadians so stupid to let Americans do this? Wanna make jobs? Do it another way!!!! And don't think that the 25 jobs are important enough to the economy!!!! No coal!!!

Site

<http://realporthearings.org>

Date/Time: November 25, 2013 8:33 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (iPhone; CPU iPhone OS 7\_0\_3 like Mac OS X) AppleWebKit/537.51.1 (KHTML, like Gecko) Version/7.0 Mobile/11B511 Safari/9537.53

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: moratorium on coal export

---

**Sent:** November-25-13 8:36 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** moratorium on coal export

Name  
Email  
Subject moratorium on coal export  
Message We call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments.  
Site <http://realporthearings.org>  
Date/Time: November 25, 2013 8:35 am  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (compatible; MSIE 10.0; Windows Phone 8.0; Trident/6.0; IEMobile/10.0; ARM; Touch; NOKIA; Lumia 920)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Independent Studies

---

**Sent:** November-25-13 8:45 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Independent Studies

Name

Email

Subject Independent Studies

Message Has a full, independent study been done in Communities along other coal shipping routes throughout the world to compare statistics relating to asthma and other respiratory diseases with other non-affected Communities? If not, why not?

Site <http://realporthearings.org>

Date/Time: November 25, 2013 8:44 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Reduce the use of Coal.

---

**Sent:** November-25-13 8:48 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Reduce the use of Coal.

Name

Email

Subject Reduce the use of Coal.

Message

The entire planet and the health of every living thing on it is threatened by rising levels of human-caused pollution. Coal is one of the worst contributors to this situation, so work to reduce, rather than increase coal consumption. Money is no excuse.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 8:47 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/534.59.10 (KHTML, like Gecko) Version/5.1.9 Safari/534.59.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Independent Studies

---

**Sent:** November-25-13 8:50 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Independent Studies

Name

Email

Subject Independent Studies

Message

Has a full, independent study been done along coal shipping routes around the world to determine how marine life caught for human food consumption in these areas is affected? Is the food altered in any negative way? Would eating this food source cause any possible negative health risks in humans? If this has not been studied, why not?

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 8:49 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: New EIA

---

**Sent:** November-25-13 8:52 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** New EIA

Name

Email

Subject New EIA

Message It is your moral responsibility to ensure that a comprehensive EIA is carried out; not to rubber stamp a limited version of a EIA.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 8:52 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_9) AppleWebKit/537.71 (KHTML, like Gecko) Version/7.0 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: US Shipping Ports

---

**Sent:** November-25-13 8:54 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** US Shipping Ports

**Subject** US Shipping Ports

**Message** Does the US have any health and safety regulations relating to Marine and Human health that prevent them from shipping their own coal from their own ports? If so, why are Canadian health and safety regulations more relaxed?

**Site** <http://realporthearings.org>

**Date/Time:** November 25, 2013 8:54 am

**Sent from (referer):** [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

**Using (user agent):** Mozilla/5.0 (Windows NT 6.1; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: SCRД comments re Coal Transfer Proposal  
**Attachments:** 2013-Nov-21 PDC report re Coal shipment to Texada.pdf

---

**Sent:** November-25-13 8:57 AM  
**To:** FSD-EIA; 'Eddy.Taje@gov.bc.ca'  
**Subject:** SCRД comments re Coal Transfer Proposal

Hi

The SCRД Planning and Development Committee considered the attached report at its meeting of November 21 and authorized staff to forward the following comments to Port Metro Vancouver and the Ministry of Energy and Mines regarding the proposal:

**Recommendation No. 3**     *Coal Shipments to Texada Island*

The Planning and Development Committee recommended that the staff report dated November 7, 2013 titled "Coal Shipments to Texada Island" be received;

AND THAT the SCRД Board forward the following comments to the Minister of Environment, Port Metro Vancouver and the Ministry of Energy and Mines:

- a) The SCRД Board is concerned about the shipping of US coal through Canada and the potential health and environmental impacts of coal dust from barge traffic;
- b) That a full environmental assessment be conducted to allow for comprehensive public input from people along the entire route and that it includes but is not limited to the consideration of following:
  - i. Health Impact Assessment, that includes consideration of coal dust transfer during barge transport;
  - ii. Navigational Risk Assessment;
  - iii. Environmental Management Plan address but not limited to the impact of local wind direction, impact on marine environment and eco systems such as glass sponge reef;
  - iv. Spill Response Plan;
  - v. Air Quality Management Plan addressing measures to prevent coal dust escaping during transport;
  - vi. Comprehensive Economic Impact Study to include public consultation and an assessment of what benefits would accrue to local communities to ascertain the effect on communities along the way;

The comments be copied to:

- a) Squamish Nation;
- b) *shishálh* Nation;
- c) Powell River Regional District;
- d) Nicholas Simmons, MLA Powell River Sunshine Coast;
- e) MP John Weston, West Vancouver – Sunshine Coast – Sea to Sky;

- f) Town of Gibsons;
- g) District of Sechelt;
- h) Sliammon Band;
- i) UBCM;

AND THAT staff be authorized to act upon this immediately;

AND FURTHER THAT comments be discussed with the *shishálh* Nation with the potential for a joint press release with the *shishálh* Nation and SCR.D.

Please contact me if you have any questions.

Regards,

## **SCRD STAFF REPORT**

---

**DATE:** November 7, 2013  
**TO:** Planning and Development Committee- November 21, 2013  
**FROM:**  
**RE:** COAL SHIPMENTS TO TEXADA ISLAND

---

### **RECOMMENDATIONS**

- 1. THAT the report titled "Coal Shipments to Texada Island" and dated November 1, 2013, be received;**
  - 2. AND THAT the SCRD Board forward the following comments to the Minister of Environment Port Metro Vancouver and the Ministry of Energy and Mines:**
    - a) The SCRD Board is concerned about the potential health and environmental impacts of coal dust from barge traffic in the Sabine Channel;**
    - b) The barges should be covered to prevent coal dust escaping during transport;**
    - c) That a full environmental assessment be conducted to allow for comprehensive public input from people along the entire route and that it includes consideration of:**
      - (i) Health Impact Assessment, that includes consideration of coal dust transfer during barge transport;**
      - (ii) Navigational Risk Assessment;**
      - (iii) Environmental Management Plan;**
      - (iv) Spill Response Plan;**
      - (v) Air Quality Management Plan**
  - 3. The comments be copied to:**
    - a) Squamish Nation**
    - b) Sechelt Nation**
    - c) Powell River Regional District**
    - d) Nicholas Simmons, MLA Powell River Sunshine Coast**
-

## BACKGROUND

At the September 26, 2013 Board meeting the following resolution was adopted:

433/13 **Recommendation No. 30** *Coal Shipments to Texada Island*

THAT a staff report be prepared for information on the issue of shipping of coal to Texada Island.

At the October 24, 2013 Board meeting the following resolution was adopted:

464/13 THAT the correspondence from Nicholas Simons, MLA, Powell River-Sunshine Coast regarding Coal Shipping on Texada Island be received;  
AND THAT staff provide a report that addresses the concerns raised regarding increases in coal traffic and include the letter as an attachment;  
AND FURTHER THAT that an inquiry be made with the Union of B.C. Municipalities (UBCM) to determine their actions regarding issues raised on increases in coal traffic.

A copy of the correspondence from Nicholas Simons, MLA, is included in Attachment A.

The Texada portion of the project is under review by the Ministry of Energy and Mines. The Fraser Surrey Dock portion is under review by Port Metro Vancouver. SCR D staff confirmed that there is still an opportunity for the SCR D to provide input into the review. The Ministry requested comments by November 22, 2013. Port Metro Vancouver informed staff that the environmental impact assessment report will soon be posted on its website for comments and the comment period will close on December 13.

The project will involve moving coal via the Burlington Northern Santa Fe railway from Wyoming Powder River Basin to the Fraser Surrey Docks (FSD) opposite New Westminster on the Fraser River. The forecast is for the docks to handle two million metric tonnes in 2013, increasing to four million in 2014. The coal would be delivered to Texada by twined barges carrying 8,000 tonnes every two days in 2013, increasing to two barges a day in 2014. The barges would travel through the Sabine Channel between Texada and Lasqueti Islands (Attachment B). The coal would be stored at the Texada quarry, owned by Lafarge Canada Ltd., until there is sufficient quantity to load on ocean going ships for export to Asia.

A formal provincial or federal environmental assessment was not required. However an Environmental Impact Assessment was conducted.

Information about the project can be found at:

Port Metro Vancouver <http://portmetrovancover.com/en/projects/OngoingProjects/Tenant-Led-Projects/FraserSurreyDocks.aspx>

Fraser Surrey Docks <http://www.fsd.bc.ca/index.php/company/community-outreach/>

All articles referred to in this report are available from staff for review.

## DISCUSSION

The Coast Reporter article (September 8, 2013) stated:

*Lafarge has applied to the provincial government for a permit amendment to increase its coal storage capability. The company plans to expand the area that is used to stockpile and trans-ship coal. According to the company, the volume of coal that will need to be stockpiled will increase to 800,000 tonnes. While FSD's*

*application is specific up to year five, the full build-out of the proposal is for eight million tonnes of coal to be exported starting in year six.*

*Lincoln Kyne is Lafarge's project manager, and André Balfe is the general manager of the Texada quarry. They said the operation is not expanding its footprint, but is removing a section of the aggregate plant on the inland side of the stockpile area. The amount of coal it will stockpile will essentially double, Kyne said.*

*In 2007, Lafarge upgraded its ship loader, which can handle over 10-million tonnes of material a year. Kyne said that capacity is currently under-utilized. "That's the reason why we're investigating options to expand our commodities or change the commodity mix that we have," he said.*

The Texada Island facility currently handles 350 to 400 thousand tonnes of coal from Quinsam off Vancouver Island annually (FSD, September 2013).

Powell River Regional District Board voted to support the project in part due to the economic benefits (around 15 jobs and estimated \$750,000 economic benefit to Texada Island) and that the Texada Island Official Community Plan supports mining and development of the economy. The PRRD motion also stated that those responsible for the project must report out on dust levels, water pollution and other environmental concerns quarterly to the public.

The FSD produced a frequently asked questions sheet in September 2013 (available from SCRD staff). It states that:

*Before coming to a decision to apply an environmentally benign "binding agent" to prevent fugitive dusting during barge transit, FSD and the barge contractor looked at several other options. The pros and cons of each option were reviewed and evaluated. After careful review it was concluded that applying an environmentally benign "binding agent" to prevent fugitive dusting during barge transit offered the best combination of proven effectiveness, technical feasibility, safety, cost and impact on design and operational plans for the other elements of the project.*

Nicholas Simmons (MLA for Powell River and Sunshine Coast) commented that:

*No decision on the FSD proposal should be contemplated until a Navigational Risk Assessment, an Environmental Management Plan, a Spill Response Plan, an Air Quality Management Plan, a Health Impact Assessment, and public consultations can be conducted for people and the environment that exist beyond the sand heads at the mouth of the Fraser River. (Correspondence received by SCRD from Mr Simmons and The Local, October 2, 2013)*

Mr Tim Howard (Sunshine Coast resident) provided comments on the proposal (Attachment D) along with letters from the Vancouver Health Authority's Medical Health Officer (MHO) based on the Sunshine Coast (Attachment E) and *Coal Dust Free Salish Sea* (Attachment F). Additional comments from these letters are included below. Mr. Howard is concerned about the lack of an environmental assessment (EA) conducted by the BC Environmental Assessment Office. He requests that the SCRD support Coal Dust Free Salish Sea's request to the Minister of Environment that an EA is conducted.

#### Reports/Studies Accompanying the Proposal

The Fraser Surrey Docks (FSD) website contains several documents that consider different aspects of the proposal. These can be found at:

<http://www.fsd.bc.ca/index.php/company/community-outreach/>

Staff reviewed the following:

The *Draft Air Quality Management Plan* includes consideration of barge movement to Texada and was designed to assess mitigation measure and confirm the results of the air quality assessment prepared for the Environmental Impact Assessment of the Facility which predicted low air quality impacts localized around the Facility and from the transport of coal by barge to Texada Island. The main issue of concern is fugitive dust from a variety of aspects (such as the loading at the terminals) including coal barge transit. The proposed mitigation will be to load the coal on the barges and wet it to minimize wind transfer; additional detail is provided in Attachment C. Monitoring of loaded and unloaded for coal dust emissions will take place to test whether the mitigation measures are effective. The report notes that "If warranted, based on the data collected, additional mitigation measures will be considered, such as using a dust suppressant or if feasible covering the barge during transport." The monitoring will take place for at least one year. Reports will be provided quarterly and posted on the FSD website.

The *Direct Coal Transfer Facility: Air Dispersion Modelling Assessment* document includes consideration of fugitive dust and looks at exhaust from tugboats. The report estimates a peak emission rate for coarse (PM<sub>10</sub>) and fine particles (PM<sub>2.5</sub>). PM is a measure of particle size equal to a micrometre or one thousandth of a millimetre; 25 to 100 times thinner than a hair. Particles of this size can be breathed in and get deep into one's airways. The report provides contour maps derived from modelling that show potential concentrations arising from fugitive dust. With respect to barges the information concentrates on an area on the Fraser River, due to the proximity of residences and commercial development. The conclusion drawn is that "the air quality impacts from the barges traveling along the Fraser River are predicted to be negligible."

The *Spill Response Plan* sets out the steps to be taken with respect to informing the relevant agencies (such as Transport Canada) and the information that is required by the Provincial Emergency Program.

There are two Community Engagement reports. Phase 1 – Engagement Summary Report Sept 10 2012 to May 12 2013 noted who was consulted near the docks by post and via meetings. This included contacting First Nations, although the document does not list which nations were contacted. The Phase 2 (May 13 to July 31 2013) report noted the two open houses (in Surrey), stakeholder meetings and other outreach efforts; it also included comments received by subject area. Meetings were held with Kwantlen, Qayqayt, Musqueam and Tsawwassen First Nations. FSD did not facilitate any consultation with communities or local governments outside of the area around the docks, such as with the Sunshine Coast. With respect to the Texada terminal a public open house was arranged on Texada Island on August 19, 2013, by Lafarge.

Staff have not found any notices sent to the SCRD regarding the meetings.

Lafarge, in support of its letter of amendment to the Ministry of Energy and Mines, provided some additional reports that consider the potential impacts and mitigation measures at the Texada facility. The main considerations are stormwater management and the design of the loading/unloading facility. No mention was made of coal dust, environmental impact or health impact.

#### Potential Impact

There is a wider issue regarding the environmental impact of exporting coal to be used as an energy source given the impacts from the burning of fossil fuels and the release of greenhouse gases. However the review of the project is not concerned with this issue. It is only considering localised impacts.

There are health impacts from coal dust as it contains a range of toxic elements (e.g. arsenic, lead, mercury and other toxic heavy metals). The Powell River Peak noted that:

*BC's provincial health officer, Dr. Perry Kendall, as well as Dr. Patricia Daly, Vancouver Coastal Health's chief medical health officer, and Dr. Paul Van Buynder, Fraser Health Authority's chief medical officer, have all called for an independent health impact assessment of FSD's proposal.*

Staff received a copy of a letter from the Vancouver Health Authority's Medical Health Officer (MHO) based on the Sunshine Coast (Attachment E). The MHO raises a series of recommendations including that a full Health Impact Assessment be completed. A meeting will take place prior to the SCRD's Planning and Development Committee between the MHO and Ministry of Energy and Mines staff to discuss the recommendations. SCRD staff will follow up with the MHO on the results of the meeting.

Most of the potential impact from coal dust during transport would be within 500 metres of the rail line and bulk handling terminals as noted in an article in Island Tides (July 4, 2013) which went on to report that:

*...a spokesperson for FSD indicated that they would stop operations when the wind exceeded 45 kph (26 knots). Winter storms in Sabine Channel might prove a problem; up to eight loaded barges a day may pass between Texada and Lasqueti Islands (and eight empty, but dusty, returning barges).*

Small particles as noted above can infiltrate a person's lungs and. Standards for coal mining that set out acceptable level of particles in the air for a period of time) however staff have not yet found equivalent 'acceptable' levels for areas near transport routes or coals storage areas.

The SCRD received a copy of a letter from *Coal Dust Free Salish Sea* to the Minister of Environment that raises several issues such as the potential impact of a major spill (Attachment F). The group asks for an environmental assessment to take place. The letter was endorsed by Gibsons Alliance of business of Community Society, Sunshine Coast Conservation Association, and Friends of Gospel Rock Society.

In reviewing the information staff consider that, depending upon the route that the barges take from the Fraser River, the impact of coal dust from is unlikely to be significant for the Sunshine Coast on a day to day basis. This depends on the particle size and the speed/direction of the wind. There may be occasions when the wind is particularly strong that coal dust could reach the coast. Significant events might cause impacts to the Coast. However it would be useful to have detailed information about the potential impacts resulting from barge movement.

Coal dust, depending on the amount, might impact marine vegetation such as eelgrass and glass sponge reefs if it is deposited on the water in sufficient quantities to 'cloud' the area and block sunlight. The coal may also include other minerals/metals in such as selenium mercury and arsenic. These are toxic and could have significant localised impact. This is more likely to be an impact near the terminals and in shallow waters. However a spill resulting from a significant event (e.g. a barge being damaged or sinking) could deliver significant amount of coal dust to the SCRD shoreline and material to the sea floor (with potential impact on eel grass, glass sponge reefs and other marine life). Staff do not have the information or resources to determine if this is a significant risk.

Staff note that a community forum is arranged by Alliance4Democracy at the Sechelt Indian Band Hall at 2 pm on Saturday November 23. The invite to the SCRD Board and additional details is included elsewhere in the agenda.

#### Ministry of Energy and Mines Review

As part of the review process, the Ministry referred the proposal to the Ministry of Health and Ministry of Environment. Based upon information provided by the Powell River Regional District staff report (dated September 10, 2013), both Ministries are expected to set up appropriate monitoring schedules to ensure compliance with legislation, regulations and standards. SCRD staff are following up to determine if these were completed and are available.

#### Union of British Columbia Municipalities Position

Staff contacted UBCM to find out if it has taken a position regarding the proposal. The response noted that:

*UBCM does not have any resolutions that speak specifically to the transportation of coal through the Georgia Strait and/or to Texada Island. (UBCM) currently have a number of resolutions regarding transportation of Hazardous Materials and response to environmental disasters. The resolutions call for training of emergency teams, fiscal responsibility of spills by industry responsible for the spill, building community emergency response capacity, ecosystem and wildlife restoration funding, and restricting oil tanker travel through BC's coastal waters.*

#### Input from SCRD

The project is under review by the Ministry of Energy and Mines. As noted above, SCRD staff confirmed that there is still an opportunity for the SCRD to provide input into the review. Pending receipt of additional information noted above, staff suggest that the following comments be sent to the Minister of Environment, Port Metro Vancouver and the Ministry of Energy and Mines:

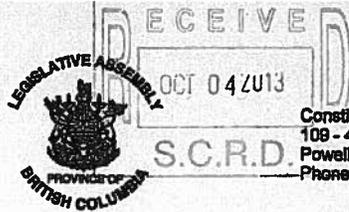
- a) The SCRD Board is concerned about the potential health and environmental impacts of coal dust from barge traffic in the Sabine Channel;
- b) The barges should be covered to prevent coal dust escaping during transport;
- c) That a full environmental assessment be conducted to allow for comprehensive public input from those along the entire route and includes consideration of:
  - (i) Health Impact Assessment, that includes consideration of coal dust transfer during barge transport;
  - (ii) Navigational Risk Assessment;
  - (iii) Environmental Management Plan;
  - (iv) Spill Response Plan;
  - (v) Air Quality Management Plan

And that the comments could be copied to:

- (i) Squamish Nation
- (ii) Sechelt Nation
- (iii) Powell River Regional District
- (iv) Nicholas Simmons, MLA Powell River Sunshine Coast

ATTACHMENT A

Nicholas Simons, MLA  
(Powell River – Sunshine Coast)  
Parliament Buildings  
Victoria, BC V8V 1X4  
Ptc: (250) 953 – 4702  
Fax: (250) 387 – 4680



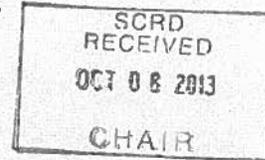
Constituency Office:  
108 - 4875 Marine Ave.  
Powell River, BC V8A 2L2  
Phone (804) 485 - 1249

5 – 4720 Sunshine Coast Hwy  
Sechart, BC V0N 3A2  
Phone (804) 741 - 0782

September 30<sup>th</sup>, 2013

The Honourable Mary Polak  
Minister of Environment  
Room 112, Parliament Buildings  
VICTORIA, B.C. V8V 1X4

COPY



Dear Minister Polak,

I hope you are well.

Many constituents have expressed their concern about the proposed increase in coal being shipped to and from Texada Island. They are concerned about our Province's rapid acceleration of U.S. and Alberta thermal coal exports in light of our responsibilities as global citizens, and about the local and regional impacts of increased coal traffic.

The Texada Quarrying Ltd. facility (TQL, is a subsidiary of Lafarge Canada) is used to load coal onto bulk cargo vessels bound for Asia. It currently handles about 400,000 t per year, but there is a proposal by Fraser Surrey Docks (FSD) which would see that amount increase to 8,000,000 t per year by 2020. FSD proposes to build a coal transfer facility in the Fraser River where the coal trains from Montana and Wyoming would dump their loads onto barges –all destined for Texada Island, accounting for the increase.

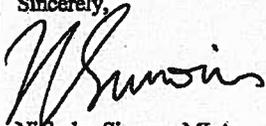
Port Metro Vancouver is both the landlord and the approving agency for the FSD proposal. Run by a federally-appointed board, it requires its tenant to submit studies showing how the project might impact the community, and how it has mitigated those impacts in response to the required community input. These include environmental assessments, navigational risk assessments, and studies on possible human health impacts. FSD conducted two public open houses and held over 35 stakeholder meetings. This project may impact residents of the Sunshine Coast, but so far none of the studies and no consultations have taken place beyond the sand heads at the mouth of the Fraser River –the limit of Port Metro Vancouver's jurisdiction.

The first 34 km., represent a fraction of the project; residents of Texada Island and the Sunshine Coast should have a voice in the other part of the project. So far, the public has been limited to commenting at one Open House at the Texada Legion on Lafarge Canada's permit amendment application. The application is to improve the facility's storm water management system and to extend a conveyor. But as long as the application meets Mining Act requirements the Company will get the amendment regardless of issues raised or comments made at the meeting; the meeting was a courtesy.

Legitimate questions about the coal export expansion plan go beyond Lafarge's purview and are outside the jurisdiction of Port Metro Vancouver. No agency seems to be taking the lead in protecting the interests of the Sunshine Coast. I am urging the Ministry of the Environment to take on that responsibility and address the legitimate questions about the proposed project, if not from a global or even provincial perspective, at least from a regional and local level.

No decision on the FSD proposal should be contemplated until a Navigational Risk Assessment, an Environmental Management Plan, a Spill Response Plan, an Air Quality Management Plan, a Health Impact Assessment, and public consultations can be conducted for people and the environment that exist beyond the sand heads at the mouth of the Fraser River.

Sincerely,

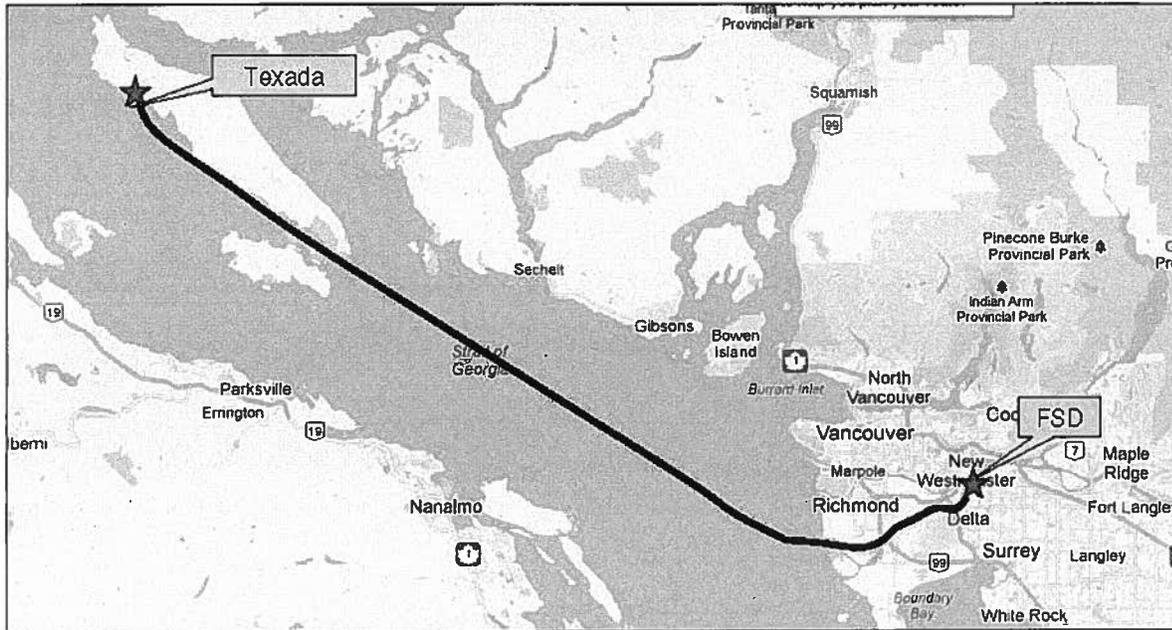


Nicholas Simons, MLA

cc. Hon. Christy Clark, Premier  
Mr. Spencer Chandra-Herbert, MLA, Opposition Environment Critic  
Colin Palmer, Chair, Powell River Regional District  
Gary Nohr, Chair, Sunshine Coast Regional District

ATTACHMENT B

General Route from FSD – Texada Island



Maps Intended to overview of routes taken. They may not be completely to scale nor considered navigational aids

Source: Fraser Surry Docks website  
<http://www.fsd.bc.ca/index.php/company/community-outreach/>

ATTACHMENT C

Item #	Activity Source	Type of Emission	Mitigation Strategy Description	Emission Monitored	Monitoring	Reporting	Non AQ Environmental Impacts
(5)	Large bag and bonded bags from Texada Island	CO2S	FSD requires that the mine carrier also conduct monitoring for CO2 of bags used with the same technology of 2 drivers. Limits provide the same amount of weight of heavy spirits and reduced emissions.  All bag sizes will be monitored on a regular basis.	None	None	None	None, Mine
		Engine Dust	Two of the six on-circulation barges will be fitted with TPA monitors. Potential fugitive dust emissions from the bonded barges at berth size and during shore transfer will be monitored. The monitors will be powered by a battery bank or gas generator and will collect data continuously while barges are traveling. Data will be downloaded at the end of every round trip. After the first year of operation, the monitoring strategy will be assessed and possibly modified depending on actual results.  While the barges are at PSD, the coal surface on bonded barges will be watered as required (i.e. min beds operated from the berth for five minutes every 30 minutes or as required). The coal on the barges is expected to absorb all rain water that will be sprayed on it during summer operations.  Barge decks will be used to partially protect coal from a power plug wind.  The straddle barge loader will be used to stack the coal pile on the barge such that it is slightly rounded and not parallel to reduce the ability of the coal to catch wind and create dust. The barge loader will be manually controlled and the operator will move the coal side to side, forward and back to flatten out the pile.  Coal barges will be sprayed with water prior to departure from FSD if the surface of the coal is not sufficiently wet to help control dust during transit.  Coal barges will not operate in periods of high wind in excess of 40 km/hr (22 knots per hour) on a sustained basis of more than 5 minutes. The wind speed will be monitored on the tug by the Captain as part of a duty by the mine carrier.	TPA	Two of the six on-circulation barges will be fitted with TPA monitors. Potential fugitive dust emissions from the bonded barges at berth size and during shore transfer will be monitored. The monitors will be powered by a battery bank or gas generator and will collect data continuously while barges are traveling. Data will be downloaded at the end of every round trip. After the first year of operation, the monitoring strategy will be assessed and possibly modified depending on actual results.	Quantity of Dusty Report as summarized above	None, Mine
4	Emergency Operations - Regularly BK DWT Coal barges unavailable for loading or unloading - Stevedore Assistance	C/KCS Fugitive Dust	In the event that the DWT barge is unavailable for loading or that weather conditions prevent the DWT barge from unloading, the coal will be transferred to the TPAV for a maximum of 48 hours.  Unloading strategies same as listed under 13.	DWT FSD None	Monitoring strategies same as listed under Section 13	Proposing strategies same as listed under Section 13	None, Spill

ATTACHMENT D

Timothy J. Howard – Lawyer

2795 Lower Road, Roberts Creek B.C. V0N 2W4  
tel: 604-886-7798; fax: 604-886-4188 [thoward@eastlink.ca](mailto:thoward@eastlink.ca)

---

November 8, 2013

Sunshine Coast Regional District -  
Planning and Development Committee  
1975 Field Road  
Sechelt, BC V0N 3A1

Dear Sir/Madam:

The purpose of this letter is to request that the Planning and Development Committee forward a recommendation to the SCRD Board that:

- a) The Board adopt a resolution endorsing the request by the group Coal Dust Free Salish Sea (CDFSS) that the Minister of Environment designate the proposed shipment of coal from Fraser Surrey Docks (FSD) to Texada Island, for storage and transshipment to ocean going vessels, as a "reviewable project" for which an environmental assessment is required under the BC *Environmental Assessment Act*; and
- b) The Board forward a copy of that resolution to Mary Polak, Minister of Environment.

I attach two documents for your reference:

- A copy of the October 16, 2013 letter from CDFSS to the Minister of Environment requesting that the Minister exercise her power under the *EA Act* to designate the project for an EA. This letter was delivered to the Minister by CDFSS representatives at a meeting of November 4, 2013.
- A letter dated September 13, 2013 from Dr. Paul Martiquet, Medical Health Officer – VCH to the Ministry of Mines regarding the coal shipment project. I provide this letter by way of background information only, and am not asking the Committee to take any steps regarding the Lafarge facility discussed in Dr. Martiquet's letter (which is located in the Powell River Regional District).

I understand that the Committee will be receiving a staff report on this issue at your November 21 meeting. I had hoped to be on the agenda as a delegation, but was advised that the Committee has a limit of two delegations per meeting. I act for CDFSS, and bring this issue forward as their legal counsel and also as a concerned resident of the Sunshine Coast.

The background to this request is as follows. The Port of Metro Vancouver (PMV) is currently considering an application by FSD for an expanded coal storage and shipping facility on the Fraser River. The objective of the project is to receive, store and handle an initial 4 million tonnes of coal/year, shipped by rail from the US, for loading onto barges. The barges will then travel out the Fraser River, and up the Georgia Strait to a Lafarge quarry and deep water port facility on Texada Island. The coal on

2

the barges will not be covered, and we are to date not aware of any dust dispersion measures that will be applied to manage fugitive coal dust emissions during the voyage up the Strait. The FSD application to the PMV indicates that the volume of coal to be shipped is expected to increase to 8 million tonnes within the first five years of operation. Based on currently available information, that additional volume would also be shipped by open barge up the Georgia Strait to Texada Island.

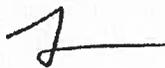
The reason for the CDFSS request that the project be designated for an environmental assessment is simple: there is no regulatory process that is examining the environmental risks associated with the transportation of up to 8 million tonnes/year of coal by open barge up the Georgia Strait. The PMV has authority over operations within PMV lands, and the Province is exercising permitting authority under the *Mines Act* with respect to the Lafarge quarry facility. However, there is no government agency – not DFO, not the Ministry of Environment, not Transport Canada, not Environment Canada and not the Coast Guard – exercising any degree of environmental oversight or assessment in relation to the transport of millions of tonnes of coal by open barge up the busiest, most economically productive internal waterway in BC.

This is a troubling omission. As noted in the CDFSS letter, coal is associated with a host of contaminants including selenium, mercury and arsenic, all of which are toxic to biological life forms, and all of which bio-accumulate through the food chain. Uncontrolled dispersion of coal dust due to wind will introduce an unknown volume of coal to the marine environment on a daily basis. A major spill of coal could also produce a significant acidifying effect in the receiving marine environment, particularly if the spill occurred in shallow waters. At present, there is nothing being done to assess these risks, or the potential impacts of this activity to the environment and the communities – including the SCRD – of the Georgia Strait. An environmental assessment under the *Environmental Assessment Act* would fill this gap, and ensure a credible, thorough review of the project impacts and risks, while also enabling an opportunity for input by local governments.

To be clear, the current request does not ask the Board to take a position on the merits of the project. Rather, what is being sought is the Board's support for a public assessment of the potential environmental risks of the project, so that governments, citizens and First Nations communities can make an informed decision before this activity proceeds. We hope that this basic principle of sound decision-making is something the Committee can endorse.

I regret that I am unable to speak to this in person at your meeting, and am available for further discussion if the Committee wishes to defer this issue to a later date. Thank you for your time and consideration.

Sincerely,



Tim Howard

ATTACHMENT E

Coal Dust Free Salish Sea  
c/o Andrew Fall or Donald Gordon  
Lasqueti Island BC  
VOR 2J0

October 16, 2013

The Honourable Mary Polak  
Minister of Environment  
PO Box 9047  
Stn Prov Govt  
Victoria, BC V8W 9E2

*Via email*

Dear Minister Polak:

We write on behalf of Coal Dust Free Salish Sea (CDFSS), and other signatory organizations listed below, to request that you exercise your powers under section 6 of the *Environmental Assessment Act* to designate the proposed shipment of coal from Fraser Surrey Docks (FSD) to Texada Island, for storage and transshipment to ocean going vessels as a "reviewable project" for which an environmental assessment is required.

CDFSS is a group of residents of the Georgia Strait/Salish Sea basin. Our concern is that this major coal transshipment project – which will see up to 8 million tonnes of coal per year shipped by ocean barge through the Salish Sea - is proceeding without any assessment of the risks it poses to the environment, and the First Nations and other communities who depend on that environment. We therefore ask that you give this request careful attention and, we hope, conclude that an environmental assessment of this coal shipment project is in the interests of all residents of the Salish Sea basin and, indeed, all British Columbians.

As you are no doubt aware, the Port Metro Vancouver is currently considering an application by FSD to expand coal storage and shipping facilities to enable the delivery, storage and handling of up to 8 million tonnes of coal originating in the US states of Montana and Wyoming<sup>1</sup>. The coal received by FSD will not be loaded onto ocean-going

<sup>1</sup> Fraser Surrey Docks Temporary Coal Offloading Facility, Preliminary Environmental Management Plan for Construction and Operations, Triton Environmental Consultants, Richmond BC, October 2012. It is worth noting that the information in this management plan refers to FSD's plans to handle 4 million tonnes in years 2-5, and 8 million tonnes onward from year 6. However, in subsequent information that the company has released, and perhaps in response to public concerns, they have deleted all reference to their expected tonnage increases after year 5. Thus it is clear that the expected scale of this project beyond year 5 is no longer being publicly revealed.

vessels at FSD; rather, it will be loaded onto open barges and shipped up the Salish Sea to a Lafarge facility on the northwest coast of Texada Island, for storage and re-loading to ocean going bulk carriers.

On September 12, 2013 the Port requested that FSD prepare an environmental impact assessment, to be conducted under the Port's own project review process, which is ongoing as of the date of this letter. The Port's assessment is restricted to increased coal train traffic from the US border and to the activities occurring within Port limits and jurisdiction, with a particular focus on coal dust emissions and related health impacts.<sup>2</sup> It is not considering any potential impacts associated with the shipment of the coal by barge from the mouth of the Fraser River to Texada, the unloading, storage and handling of the coal at the Lafarge facility, and the re-shipment of that coal via bulk carriers traveling through the Salish Sea to the open Pacific. Similarly, while the Ministry of Energy and Mines is reviewing a *Mines Act* permit amendment for the Lafarge site, its review is restricted to on-site activities falling within the purview of the *Mines Act*. There is no government agency that is looking at the environmental impacts and risks associated with this project as a whole.<sup>3</sup>

The planned shipment, storage and re-loading of coal originating at the FSD is a major industrial activity by any standard. The FSD application contemplates an initial 4 million tonnes of coal handling in years 2 - 5, to increase to 8 million tonnes in year 6. All of this coal will be shipped by open barge from FSD, down the Fraser River to the Salish Sea, and up the busiest internal waterway in BC to Lafarge's facility on Texada. Due to combustion risks, the barges will not be covered. As of September 12, 2013 the PMV has asked FSD to incorporate dust suppression measures that will reduce dust releases in the Fraser River; however, there is no requirement that these measures be effective in the much windier Georgia Strait/Salish Sea. This creates the risk of uncontrolled coal dust dispersion into the Salish Sea. Once at the Lafarge facility, the coal will be unloaded and stored in 800,000 tonne open piles, where wind and rain will cause further uncontrolled dispersion of coal dust into both the aquatic and ambient environment. This is over a 5x increase in stockpile size from the current 150,000 tonne stockpile. The coal will then be re-loaded onto bulk carriers, which will again traverse the Salish Sea to the open Pacific.

A project of this scale poses obvious risks to the environment. Contaminants commonly associated with coal include selenium, mercury and arsenic, all of which are toxic to biological life forms, and all of which bio-accumulate through the food chain. A major spill of coal could produce a significant acidifying effect in the receiving marine environment, particularly if the spill occurred in shallow waters. While the Port has taken some steps to

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<sup>2</sup> <http://www.portmetrovanancouver.com/docs/default-source/projects-project-review/fraser-surrey-docks/click-here.pdf?sfvrsn=0>

<sup>3</sup> On October 7, 2013, a request was made to the Federal Minister of Environment to have the entire coal shipment and storage operation designated for an assessment under the *Canadian Environmental Assessment Act, 2012*, to date there has been no response to that request:  
[http://www.vtacc.org/content/pdf/VTACC\\_LT\\_Minister\\_re\\_Coal\\_Terminal\\_Oct\\_7.pdf](http://www.vtacc.org/content/pdf/VTACC_LT_Minister_re_Coal_Terminal_Oct_7.pdf)

assess the air quality impacts of coal dust at the Port, the air quality impacts in the Salish Sea and on Texada Island – Including risks of coal dust dispersal to large oyster beds within 200 meters of the Lafarge facility - are receiving no such review.

Allowing this project to go ahead without an environmental assessment is unacceptable. Local governments, First Nations, recreational boaters, shell fish harvesters, fishing groups and residents of the Salish Sea basin all expect this government to ensure that major industrial projects posing significant risks to public safety and health are properly and fully assessed before they proceed. That clearly is not happening here, due to an unintended loop hole in the law. You have the authority under s. 6 of the *Environmental Assessment Act* to close that loophole, and require an environmental assessment of this project that includes all activities from the point of shipment from FSD to the point of exit from internal BC waters, and we urge you to do so.<sup>4</sup> Not doing so will amount to a gamble with the health of the aquatic environment of the Salish Sea. It will also gamble with the health of Lasqueti and Texada Island residents. Clearly an Environmental Assessment of this project is in the Interests of all residents of the Georgia Strait/Salish Sea basin.

Yours Sincerely,

Andrew Fall  
Coal Dust Free Salish Sea

Donald Gordon

This letter also endorsed by:

Gibsons Alliance of Business of Community Society  
283 Arbutus Reach, Gibsons, BC

Salish Coast Land and Marine Conservation Centre Society  
Vananda, Texada Island BC

Sunshine Coast Conservation Association

Pebble in the Pond Environmental Society  
4726 Marine Ave, Powell River, BC

Friends of Gospel Rock Society  
857 Quin Pl., Gibsons, BC

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<sup>4</sup> We note for your reference that the Salish Sea is an inland sea of the Province of British Columbia, and thus falls within your jurisdiction as Environment Minister: *Reference Re. Ownership of the Bed of the Strait of Georgia*, [1984] 1 SCR 388

Sierra Club Malaspina Chapter  
#3, 4471 Joyce Ave, Powell River BC

Lasqueti Community Association  
Lasqueti Island, BC

cc. Executive Director, EAO

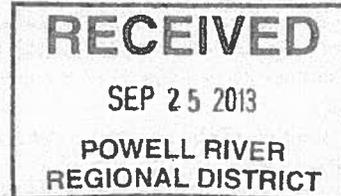
ATTACHMENT F



Coast Garibaldi/Bella Bella/Bella Coola  
Health Services  
Box 78, 494 South Fletcher Road  
Gibsons, BC V0N 1V0  
Tel: 604-886-5600  
Fax: 604-886-2250

September 13, 2013

Ministry of Energy and Mines  
Mining & Mineral Division  
6<sup>th</sup> Floor, 1810 Blanshard Street  
Victoria, B.C.  
V8W9M9



Attention; Ed Taje

**Re: Review of Proposed Expansion of Coal Handling Facility on Texada Island**

I am writing to you as the Medical Health Officer designated for the geographic area of the Sunshine Coast, Sea to Sky, Bella Bella/ Bella Coola. It is my duty to protect the public as established in the BC Public Health Act, specifically Section 73 where I am required to report and advise on public health issues.

I understand that Texada Quarries has applied to the Ministry of Energy and Mines to increase their coal storage permit (Permit M-66, File 1475-20) from 400,000 tonnes per year to 8,000,000 tonnes per year over 5 years. Accompanying the application was a Stormwater Management Plan specifically related to the proposed coal stockpile and loading area prepared by Norwest Corporation.

I support the views of my colleagues; Dr Paul Van Buynder (Chief Medical Health Officer, Fraser Health Authority) and Dr. Patricia Daly (Chief Medical Health Officer, Vancouver Coastal Health Authority) in their recommendation for the inclusion of a *Health Impact Assessment* (HIA) in the review of the expanded coal handling and storage area on Texada Island. This HIA will supplement the review of this entire project including Metro Vancouver ports, Neptune Terminals and Fraser Surrey Docks. We believe it is extremely important in addressing questions from both the public and local government about potential health impacts of expanded coal storage, transport and shipment throughout each geographical area.

As Medical Health Officer for this area I recommend the following:

1. That a full *Health Impact Assessment* be completed to include a comprehensive consultation with the affected regional health authorities, local governments, First Nations and the public. The HIA should include but not be limited to: the impacts of airborne dust, potential contamination of air, land, fresh water and tidal water, diesel exhaust impacts, excessive noise and the effects of increased marine traffic.
2. There are outstanding questions related to the stormwater management plan. For example; we have concerns about utilizing an estuary for the purpose of coal dust runoff containment and there is conflicting evidence that an estuary actually exists. The effectiveness of the settling ponds is questionable due to the low specific gravity of the coal dust. We recommend that the stormwater management plan be revised and included in the HIA.

September 13, 2013

Letter to Energy and Mines Re: Texada Quarries

3. Lafarge has a poor track record in addressing concerns of run-off from the limestone quarry that has affected a neighbouring watershed with elevated heavy metals and nitrates. Drinking Water Officer Dan Glover is presently working with Lafarge to resolve these serious contamination issues, but since 2009 there has been very little progress towards resolution. We recommend that this be resolved as a condition of expansion of the coal storage area.
4. Potential heavy metals in the coal are one of our larger concerns in view of the fact that the drinking water for Texada Quarries is already being treated for elevated arsenic, antimony and uranium. An assessment of the impact on the receiving environment should be included in the HIA.
5. Details should be included in the HIA regarding potential fuel spills on land and in the marine environment.
6. If water is going to be utilized for dust and particulate control, the source, volume and subsequent impact should be identified in the HIA.

I concur with my colleagues Dr. Van Buynder and Dr. Daly, that the proponents of these projects be required to undertake the HIA, that the terms of reference of the HIA be agreed with us prior to its commencement and that the independent contractors employed to undertake the activity be approved by us prior to the commencement of the review.

It is also recommended that verification processes be built into the HIA and that non-compliance has meaningful consequences in the permit approvals. Substantive community consultation will be a critical component of the acceptability of the outcome of the HIA.

Yours sincerely,



Paul Martiquet, M.D.,C.M.,CCFP.,M.H.Sc.,FRCP(c)  
Medical Health Officer  
Tel: 604-886-5620  
Fax: 604-886-2250  
paul.martiquet@vch.ca  
www.vch.ca

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal exports and massive human deaths

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**Sent:** November-25-13 9:01 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal exports and massive human deaths

Name

Email

Subject

Coal exports and massive human deaths

Message

We are very disappointed by the Environmental Impact Assessment (EIA) conducted by Fraser Surrey Docks on their proposed Direct Transfer Coal Facility in Surrey B.C. The EIA clearly fails to meet even minimum acceptable standards in terms of objectivity and completeness, as documented in the letter from Chief Medical Health Officers, Dr. Paul Van Buynder and Dr. Patricia Daly, dated November 13, 2013 and addressed to Mr. Darrell Desjardin, Director, Environmental Programs, Port of Metro Vancouver. In order to meet Port's mandate to operate broad public support in the best interests of Canadians, the Port must require the project proponent to start over and complete a full and transparent EIA following best practices, as described in the letter dated September 26, 2013, from Dr. David R. Boyd and other experts in the field of EIA. In addition to a proper assessment of the local health and environmental impacts, the Port must consider the impact of this project on global climate. Global CO2 emissions must be sharply reduced in the near future if the world is to avoid climate change that will cause hundreds of millions of deaths in the coming decades. Coal is the most Carbon-intense of all fossil fuels. The world must cut back on the amount of coal that is used, or face catastrophe. For the Port of Metro Vancouver to facilitate the burning of large amounts of coal is morally unacceptable.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 9:00 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 5.1; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Expansion of coal exports

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**Sent:** November-25-13 9:12 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Expansion of coal exports

Name

Email

Subject Expansion of coal exports

Message I think the Port Authorities' assessment of health impacts of coal port expansion has been cursory, and that the process should start over, and the health authorities and public stakeholders should be involved from the outset. Sincerely, Robert Martin MD

Site <http://realporthearings.org>

Date/Time: November 25, 2013 9:11 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows.NT 5.1; rv:23.0) Gecko/20100101 Firefox/23.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal exports

---

**From:**  
**Sent:** November-25-13 9:17 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal exports

Name  
Email  
Subject Coal exports  
Message The EIA that has been done is clearly insufficient. This process needs to be repeated in a meaningful way, and including the information proposed by Voters Taking Action Against Climate Change.  
Site <http://realporthearings.org>  
Date/Time: November 25, 2013 9:17 am  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Windows NT 5.1; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: From a place of love

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**From:**  
**Sent:** November-25-13 9:20 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** From a place of love

Name  
Email  
Subject From a place of love  
Message I pray that the port authority chooses the environment, animals, and human's health and we'll being over financial gains. Please come from a place of love. Please look at the Earth, animals, and people as your own children, with unconditional love and protection. We are all One and need your protection. Follow your heart, take care if your community, your country, and your planet.  
Site <http://realporthearings.org>  
Date/Time: November 25, 2013 9:20 am  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (iPhone; CPU iPhone OS 7\_0 like Mac OS X) AppleWebKit/537.51.1 (KHTML, like Gecko) Version/7.0 Mobile/11A465 Safari/9537.53

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Port Environmental Assessment

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**From:**  
**Sent:** November-25-13 9:28 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Port Environmental Assessment

Name  
Email  
Subject

Coal Port Environmental Assessment

Message

It makes no economic sense to spend money on a dying industry when clean alternative energy needs a boost. It certainly makes no environmental sense to pretend the problem of carbon dioxide emissions are somebody else's problem when you are the ones making it possible. Why risk human health? Why risk the environment? Why spend the money on a fuel who's days are numbered? China has committed to reducing coal. American coal producers are seeing stock values plummet. A better future is possible. It is criminal to move forward knowing the only possible result can be more carbon dioxide in our oceans and atmosphere.

Site

<http://realporthearings.org>

Date/Time: November 25, 2013 9:28 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: impact study on coal port expansion

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**From:**  
**Sent:** November-25-13 9:33 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** impact study on coal port expansion

Name

Email

Subject impact study on coal port expansion

Message

The "impact study" on coal port expansion that the Vancouver Fraser Port Authority has submitted seems to be missing a few important elements, such as information from the health authorities involved, inclusion of the full scope of effects of coal transport from the BC border to the sea, attention to the climate events impact of increasing coal shipments, and transparency to the concerned public. This study apparently needs to be done over, from the beginning, with attention to the neglected topics I've mentioned. Thank you for your cooperation in protecting the BC public and the global weather system.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 9:32 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 5.1; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: coal port near Vancouver

---

**Sent:** November-25-13 9:36 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** coal port near Vancouver

Name

Email

Subject coal port near Vancouver

Message

Dear Port Authority The science is clear - in order to avoid catastrophic global warming, we must NOT burn about 80% of existing fossil fuel supplies. Therefore, increasing the export of coal is a kind of insanity at best, and an act of gross indifference against future generations at worst. Any environmental review that does not consider this basic fact about climate change is a tragic and immoral joke. Even though I do not live near the proposed port, I have a right to be involved in this decision since we only have one atmosphere and we all share it no matter where we live.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 9:36 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (compatible; MSIE 10.0; Windows NT 6.1; Trident/6.0)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Be real with your assessment of coal!

---

**Sent:** November-25-13 9:44 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Be real with your assessment of coal!

Name

Email

Subject Be real with your assessment of coal!

Message Good Day, Proper steps need to be put in place to protect all concerned from the health risks of coal use.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 9:44 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6) Gecko/20091201 Firefox/3.5.6 GTB6 (.NET CLR 3.5.30729) FBSMTWB

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:35 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I oppose the transportation of American coal through the Lower Mainland so that it can be exported to Asia. A team of physicians studying the impacts of coal storage and transportation on the nearby population discovered significant negative medical impacts on people's hearts, lungs and brains. I am a person with a family history of cancer as well as a person with a niece and brother who suffer from asthma. These two family members live in Vancouver and they do not deserve any additional health problems or challenges. I am very concerned about the negative health consequences coal storage and transportation puts us all at risk for. I strongly recommend against granting a permit for Fraser Surrey Dock's application.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:42 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I do not recommend a permit for Fraser Surrey Dock's application for the following reasons:

- According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”
- The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.
- Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.
- If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Ottawa

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:45 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Re: environmental impact assessment for Fraser Surrey Docks

Oil & coal are 2 of the dirtiest fuels being used in abundance on this planet. Medical studies by physicians on coal storage & transportation discovered significant impacts on people's hearts, lungs and brains over the course of 2 years. Canada is now ranked 55th of 58 (58 being the worst) in its efforts to reduce greenhouse gas emissions.

Please recommend against granting a permit for Fraser Surrey Docks' application to export coal and help seek alternatives for clean fuel production and export.

Sincerely,

Meaford

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:46 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I recommend that you DO NOT grant a permit for Fraser Surrey Docks' application to ship U.S. coal to Asia or any other country. The health effects have been shown to be very hurtful to lungs , heart and the brain. The coal from the United States can be shipped out of one of their own ports in a safe and orderly matter.

Sincerely,

Salmon Arm

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:51 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I live in White Rock only 200M uphill from the train tracks. The plume of coal dust comes up the bluff here and into my lungs. Where is that in the environmental/health impact report? I have new neighbours moving in next door, they have a 2 yr old and a 7 yr old, both with medical conditions requiring constant monitoring. I don't have the heart to be the one to give them the news about how unhealthy it is living so close to the coal train route, and not only breathing it in daily (?) now but that it could actually increase!!!!

Sincerely,

white rock

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:58 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I will never understand why we ( as people on this planet) have not yet realized that we can not continue to hide our heads in the sand. Coal is not a renewable resource, we need to find a solution, not make the problem worse. Not in my back yard seems to be the only thing that makes people pay attention. If this was taking place somewhere else I would not be making this comment. I find that very sad, we need to find a solution to our energy issues. We are going to run out one day, or pollute our planet to the point of extinction. Do we not see the writing on the wall. I live on Vancouver Island, I am not yet effected by the decisions made on the lower mainland. I have a well, so I have drinkable water, the air is cleaner, and I can grow some of my own food. But, when I visit my family on the lower mainland, I am horrified by what I see. They live in it everyday and do not realize the air they breathe is poison, the noise level gives me an instant headache, the water is not drinkable, the chemical smell is so strong I can not brush my teeth with out gaging.

I know this is supposed to be about the coal exports, but it is all related, we are killing ourselves with our greed. I can only hope that we will stop this insanity and start to find solutions. This starts at home. PLEASE DO NOT EXPAND THE DOCKS FOR COAL EXPORTING.

Sincerely,

QUALICUM BEACH

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf Of  
**Sent:** November-25-13 10:09 AM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

As resident on an island in the Salish Sea that is located along the coal barge shipping route my neighbours and I are directly affected by this proposal. Here are my concerns:

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Sincerely,  
Gabriola, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:06 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

This cannot be allowed  
Sincerely,

Montreal

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:10 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I believe your assessment to not only be inadequate, but biased as well, and it is my firm belief that further studies **MUST** be conducted to ensure the long-term health of all people in the vicinity be taken into account. As well as the environmental impact. No amount of money is worth risking the lives of my fellow Canadians or the environment, and I believe this must receive public endorsement as well, and not be conducted behind closed doors at the expense of the average citizen.

Sincerely,

London

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Private citizen concerns about coal exporting at Fraser Surrey Docks

---

**Sent:** November-25-13 10:15 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Private citizen concerns about coal exporting at Fraser Surrey Docks

Dear Sir/Madam:

As a Canadian citizen with family and friends in the Lower Mainland, I must voice my opposition to the expansion of coal exports from the Fraser Surrey Docks.

Firstly, the environmental impacts on the worlds of my grandchildren and yours, will be severe. When you sit your grandchildren on your lap, and they ask you what you did for work, do you want to tell them that you permitted the coal exports that gave them the asthma they suffer from? That you helped warm the oceans to create the superstorms that destroy their classmates' ancestral towns each year?

Secondly, local medical officers have been prevented from creating a proper Health Impact Assessment. What this tells the public is that you -- or perhaps your supervisors, or their supervisors -- realize that increasing coal exports will cause illness and (premature) death, to people in the region. It's like a problem gambler hiding their losses from their spouse, trying to put off the day that they're found out.

Thirdly, in a province with a carbon tax, the current assessment does not even factor in the GHG impacts of burning the exported coal. This is like a cigarette manufacturer doing an environmental impact study which excludes lung cancer. It makes a farce of the Canadian environmental oversight. And it will mean that all future Canadian initiatives will be regarded in the international community with ever increasing suspicion and scorn.

Sincerely,

BURNABY

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: STOP COAL EXPANSION

---

**Sent:** November-25-13 10:27 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** STOP COAL EXPANSION

Name  
Email  
Subject STOP COAL EXPANSION  
Message PLEASE STOP COAL EXPANSION - COAL DUST IS NOT GOOD FOR OUR HEALTH AND BURNING COAL IS NOT GOOD FOR OUR ENVIRONMENT  
Site <http://realporthearings.org>  
Date/Time: November 25, 2013 10:27 am  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/534.59.10 (KHTML, like Gecko) Version/5.1.9 Safari/534.59.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:28 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please listen to science and the voice of reason.

Sincerely,

Gatineau

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:35 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Let us not destroy further Gaia in the pursuit of money and power. Wind, solar and other more green energy technologies are out. Let us work with those technologies for energy. Greed has a way of blinding people. So do yourself a favour and open your heart. Let only your heart guide you. Money and power is not the answer, love and compassion is. Where will you go when this planet is destroyed. No matter what technologies you create to keep yourself alive after Gaia is destroyed, it will never be the same; you will suffer greatly. Nothing can mimic the way earth as an ecosystem functions like earth can when she is healthy.

Sincerely,

surrey

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**Sent:** November-25-13 10:47 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Export EIA

Name  
Email  
Subject

Coal Export EIA

Message

I believe that the Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. They need to start over. I call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In my view, these new assessments must include the following features: they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal; they must be open and transparent and incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 10:46 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/534.59.10 (KHTML, like Gecko) Version/5.1.9 Safari/534.59.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:41 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I was born and raised in Vancouver and dirty coal shipments will make the city unlivable. Why destroy the city of Vancouver so the Chinese can cause even more pollution?

Sincerely,

Princeton, BC

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Impacts on Sechelt?

---

**Sent:** November-25-13 10:51 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Impacts on Sechelt?

Name

Email

Subject Impacts on Sechelt?

Message

The coal is to be barged past Sechelt, but not in forecast winds of 40 km/hr (roughly 20 kn). I don't believe that. Barges would be stacking up for weeks at a time. What insurance to cover clean-up costs will be required of the barge operators? It some five years since a load of alder went across the highway near Chapman Creek in a typical winter storm. What is the probability of a barge breaking loose or its tug losing power in a 40 kn wind? 50 kn? Are those probabilities updated to account for the increased frequency and severity of storms now being experienced due to global warming?

Henry Hightower

Site

<http://realporthearings.org>

Date/Time: November 25, 2013 10:50 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (X11; Ubuntu; Linux x86\_64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:45 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

There are no positive reasons to be involved in coal in this day and age. It is backward and destructive, and we should have moved beyond its usage by now. It really only means massive profits for a very few - not a compelling reason to continue damaging people's health and the that of the biospehere.

Sincerely,

North Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:45 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

There are no positive reasons to be involved in coal in this day and age. It is backward and destructive, and we should have moved beyond its usage by now. It really only means massive profits for a very few - not a compelling reason to continue damaging people's health and the that of the biosphere.

Sincerely,

North Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:48 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Imagine this: too few workers because the coal has affected their lungs making it too difficult to breathe; large law suits by these workers and their families because you didn't have a complete study done and are now liable for these sick workers; the amount of profit lost because of these sick workers and their law suit. People like you care nothing about other people, you care about money. You think about your bottom line and your bonus this year, maybe next year, and how important you will feel because of it. In the long run, though, all your money will mean nothing, and may even disappear, because you will have to take responsibility for your selfish, greedy actions when the coal is backed up and can't go anywhere because all the workers are sick and you are being forced to pay for them.

Sincerely,

---

Saskatoon

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 10:55 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Why don't the Americans ship the coal from their ports? Why are we taking on their problems? In the U.S. there are people fighting the coal trains. So we are supposed to do the Americans dirty work?

Sincerely,

Langley

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 11:04 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Re: Fraser Surrey Docks and Environmental concerns about coal dust.

Dear Sirs:

Air quality and Health ought to be primary concerns and trump coal exports which even though not consumed in Canada will at a Global level increase carbon emission. We need proper assessment environmentally and I support the call by Medical Health Officers for assessment before moving ahead.

Sincerely,

Vernon BC

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Bad ideas in the long sad history...

---

**Sent:** November-25-13 11:19 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Bad ideas in the long sad history...

Name

Email

Subject Bad ideas in the long sad history...

Message Stop trying to turn Vancouver/Surrey into Norfolk, VA! Have you visited the water there?! It sucks!!!

Site <http://realporthearings.org>

Date/Time: November 25, 2013 11:19 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (iPhone; CPU iPhone OS 6\_0\_1 like Mac OS X) AppleWebKit/536.26 (KHTML, like Gecko) Version/6.0 Mobile/10A525 Safari/8536.25

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 11:11 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To whom It May Concern,

Shipping coal in any form, from anywhere to anywhere is a nail in the coffin of our world as we know it. Climate change is happening and coal burning is a big culprit. We must not be complicit in the destruction of the environment of the world, especially the part of the world, usually third world, that can least deal with the consequences.

Allowing the shipping of coal via train to Metro Vancouver ports, either at the Westshore Terminal or In the centre of the main harbour, is an equally terrible idea. From there the coal is shipped to Texada and then back down the Straight to go off shore. How many times would people be exposed to the contamination from the coal dust which we know causes serious health problems. The fact that no port in the USA Pacific Northwest will handle this commodity should give us proof that this is a bad idea.

Please reconsider your plans, for the sake of yourselves, your children and the earth.

Thank you  
Sincerely,

Galiano Island

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 11:29 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I live about a mile from Texada, and have no wish to breathe cola dust, thank you! Black lung disease might be ok with my Regional District Director, but it sure as hell isn't with me!

Sincerely,

Powell River

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: coal trains through White Rock

---

**Sent:** November-25-13 11:43 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** coal trains through White Rock

Name

Email

Subject coal trains through White Rock

Message

I am opposed to continued and increased coal trains through White Rock and any other heavily populated area. After personally experiencing the feeling of coal dust in my lungs while trying to enjoy a coffee down on Marine Drive in White Rock, it became clear to me that this is indeed a serious problem. In addition to the local effect, it begs the question as to why we would promote a form of energy that is one of the dirtiest in the world so that citizens of other countries must also deal with polluted air.

Site

<http://realporthearings.org>

Date/Time: November 25, 2013 11:43 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.0; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 11:44 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Yes citizens know what science looks like. Please do not replay the tobacco movie yet again. Every painter in WR hired to paint a canary white house knows what they are coating over and that they cannot do the same for their lungs. REAL SCIENTISTS PLEASE!

Sincerely,

white rock

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 11:45 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is up to Port Metro Vancouver to do the right thing by conducting public hearings on this coal being exported through the densely populated lower mainland cities. People need to be informed of potential health impacts. I have family in Burnaby, so this concerns me.

Sincerely,

Kamloops

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Environmental Impact Assessment

---

**Sent:** November-25-13 11:57 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Environmental Impact Assessment

Name

Email

Subject Environmental Impact Assessment

Message

Dear Vancouver Fraser Port Authority Project Review Committee, Health Impact Assessments are designed to minimize the negative and maximize the positive impacts of large projects. The purpose of the EIA in questions was to assess the impacts of the coal expansion project on both human health and the environment, and the draft EIA was reviewed by health authorities from Vancouver Coastal Health and Fraser Health Authority. Both institutions express critical concern that the EIA fell well short of adequately addressing the human health impacts of the proposal. In their role as Medical Health Officers, they are responsible for protecting the public health in the regions impacted by the project, and are being asked by the public and the local governments whether this project will have health impacts. The EIA however, is so flawed and lacks so many key elements, that after having reviewed it, they were still unable to do so. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports until the port is able to properly assess it.

Site

<http://realporthearings.org>

Date/Time: November 25, 2013 11:56 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:08 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Having a legal right to disregard the public does not give you the moral right to do so in a democracy. Deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland.

Sincerely,

Coquitlam

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal Shipments

---

**Sent:** November-25-13 12:23 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Shipments

Name

Email

Subject

Coal Shipments

Message

I have several concerns regarding the proposed coal shipments from Wyoming to Texada Island. Since many highly regarded professional experts agree that thermal coal is a toxic substance that can seriously affect the health of organisms and the environment, it is obviously a very important decision that requires due process. The environmental impact assessment (EIA) conducted by the Vancouver Fraser Port Authority was woefully inadequate: it was hasty, not performed by an independent body, and failed to address the concerns of people from each of the jurisdictions along the proposed route. In my case, that relevant government agency is the Sunshine Coast Regional District. Here on the Sunshine Coast we are anxious to protect the unique glass sponge reefs situated off the coast of Sechelt. The shipment routes would go by this highly fragile ecozone. In addition, we live in a wind corridor that makes us particularly susceptible to airborne contaminants. Did the study take this into consideration? Shipping thermal coal to the orient through the Lower Mainland is a regressive and unethical idea. Perhaps this is why the states of Washington and Oregon rejected the proposal. At the very least, a thorough environmental and health impact study should be performed. I'm disappointed that our provincial and federal governments are not taking a more active role in this process.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 12:22 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.0) AppleWebKit/534.24 (KHTML, like Gecko)  
Chrome/11.0.696.71 Safari/534.24

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>]  
**Sent:** November-25-13 12:25 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

STOP ruining our environment!!! NO NO NO this is a step in the WRONG direction!!  
The people of BC deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

The states don't want to deal with their coal-why should we endanger our environment and PEOPLES HEALTH-the study that you put out the other day is lame! of course there is going to be no consequences to health and environment when the study isn't an independent one! Do you think we are stupid?!

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.  
Thanks for reading my letter.

sincerely,

Campbell River, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:15 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Victoria

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:16 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

So why do an assessment anyway if it's just going to be ignored? I'm a nurse, and I know that environmental factors cause increasing illness in all life forms, not just to humans. And I still believe that economics DO NOT trump life!

This Port of Vancouver proposal is too short-sighted, focusing on profit alone, and MUST NOT proceed!!!

Sincerely,

Burnaby, B C

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf Of  
**Sent:** November-25-13 12:31 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

We need to protect our citizens, our ocean and our marine mammals from excessive coal dust and noise. Only a handful of people benefit from these shipments while millions suffer.

---

Friday Harbor, WA

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:22 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

China will reduce their coal consumption by 2014 by 20%. I'm sure they will cut out the imports first.

This is not a sustainable development.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:24 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It really concerns me to know that shipments of coal and bitumen/oil is being transported in and out of BC ports, because any accidents would badly pollute the beautiful coast of BC.

So, I strongly urge you to please deny the permit for Fraser Surrey Docks and to stop any further coal export expansion in the Lower Mainland.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf Of  
**Sent:** November-25-13 12:36 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Hello,

I am concerned about climate impacts we are now feeling in Canada and the world which I feel are made worse by the export and consumption of fossil fuels. I would therefore agree to a complete independent hearing on the proposed Fraser Surrey Docks coal facility as well as a health impact assessment of the proposed Fraser Surrey Docks coal facility that, as I have read, Health Authority officials also want.

I feel it important at this time to deny Fraser Surrey Docks a permit for the proposed coal facility. Don't you think it is time for the environmental costs to be a part of the economic evaluation?

Thank you very much,

vancouver, b.c.

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From**  
**Sent:** November-25-13 12:27 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca);  
[premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It greatly concerns me to know that shipments of coal as is being transported in and out of BC ports. Because any accidents with would badly pollute the beautiful coast of BC.

Therefore, I strongly urge you to please deny the permit for Fraser Surrey Docks and to stop any further coal exports in the Lower Mainland.

Thank you!  
Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-25-13 12:27 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Coal is a fossil fuel.  
Burning fossil fuels releases additional CO2 that is not normally part of the carbon cycle.  
The higher CO2 levels do not make life on earth pleasurable.  
Not pleasurable for plants, animals.... and yes humans too.  
Life on planet earth is NOT adapted to these high CO2 levels (currently increasing from 400 ppm)  
Earth is thus changing... ...for the worse.

Not only is burning coal bad for our climate but also our immediate health and our local environment.

Recommendations:

1. I suggest that the port authority do a proper assessment of the risks and engage in proper, transparent public consultation.
2. Leave the coal in the ground and prevent all transport and export of coal.
3. Instead: Look toward green energy sources to drive the economy.
4. Be a true leader and make a shift to sustainable energy projects.

simple  
cheers,

vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:29 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I wish to object to how the environmental impact assessment was carried out. there are obvious shortcomings, including:

The assessment primarily repackages existing data that health and air quality experts had already judged to be inadequate.

The scope of the port's assessment is limited and focuses solely on what happens within the boundaries of the Fraser Surrey Docks terminal. It does not assess impacts of coal transportation on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unless the port can go back to the drawing board and comply with the demands of our medical officers and study the full scope of impacts and conduct proper consultation with full public hearings, it should deny the Fraser Surrey Docks permit application and stop any further coal expansion.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**Sent:** November-25-13 12:45 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Export EIA

Name

Email

Subject Coal Export EIA

Message Port Authority's assessment is flawed, creates anger and enmity in public to all levels of authority. It should be scrapped. Stop wasting money and people's patience. It is more than clear/obvious - US coal is NOT WELCOME in BC.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 12:44 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

---

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 12:55 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The EIA does not meet the basic requirements of a Health Impact Assessment, as it does not assess impacts of coal transport on White Rock, Surrey, Telta, Texada Island etc. nor does it assess greenhouse gas impact. Unless the port authority starts over in providing an assessment, I recommend against granting a permit for Fraser Surrey Docks' application. Thank you in advance for your consideration.

Sincerely,

Chilliwack

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: EIA for Fraser Surrey Docks - comment

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**Sent:** November-25-13 1:06 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** EIA for Fraser Surrey Docks - comment

Please do not grant the permit for the Fraser Surrey Docks without an independent and comprehensive EIA coupled with public hearings. Port Metro Vancouver has competing mandates with responsibilities to both industry [which funds it] and public health/environment. Any studies or parameters it sets are without credibility.

I live in Sechelt and am concerned with the lack of an assessment of the impact of dramatically increased coal barge traffic on the marine environment in the Georgia Straight [Salish Sea]. My understanding is that potential coal dust damage to the inter tidal zone would be cumulative over time.

As a global citizen I object to the export of an extremely dirty fossil fuel, adding to the misery of the Northern Chinese and the green house gas burden.

---

Please deny the permit unless the port authority does a proper assessment.

Sincerely,

Sechelt

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 1:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Let the US ship their own dirty coal. its time for Canada to stop being such pushovers and doing the USA's bidding.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 1:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

this permit should not be allowed. Business over community health for bigger profit is despicable.  
Sincerely,

surrey

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 1:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

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**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 1:07 PM

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 1:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

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Sincerely,

surrey

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 1:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

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Sincerely,

surrey

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 1:10 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver,

Public health takes precedent over ill gained profits. Your so called environmental impact assessment does not meet even the most basic requirements of a health impact assessment. If the port was truly acting in the public interest, it would come clean about how the proposal could affect human and environmental health.

The assessment primarily repackages existing data that health and air quality experts had already judged to be inadequate.

The scope of the port's assessment is limited and focuses solely on what happens within the boundaries of the Fraser Surrey Docks terminal. It does not assess impacts of coal transportation on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

---

The assessment does not consider the end-use greenhouse gas emissions and climate change impacts of coal shipped to Asia.

If the port authority won't start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Please create a new EIA process for the expansion of the coal terminal at Fraser Surrey Docks

---

**Sent:** November-25-13 1:23 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Please create a new EIA process for the expansion of the coal terminal at Fraser Surrey Docks

Name

Email

Subject

Please create a new EIA process for the expansion of the coal terminal at Fraser Surrey Docks

Message

To whom it may concern, The province of British Columbia is a leader in climate action, having written in strong, legislated greenhouse gas emission reduction targets. However, these targets are under jeopardy as projects to increase fossil fuel extraction and transport are underway. Already, BC exports 70 million tonnes of carbon in the coal produced in the province - as much as is generated within the province through the day-to-day life of its 4 million residents. Both the Fraser Surrey Docks expansion and the Northern Gateway Pipeline would each add approximately another 70 million tonnes each year, by increasing the amount of fossil fuels able to reach markets. We know that we must be heading the other way, towards leaving some fossil fuels in the ground, in order to limit the increasingly costly impacts of climate change. I strongly encourage you to create proper health and environmental impact assessments that considers the impacts of increasing coal exports through BC. We can build an economy that is not reliant on damaging the climate and our health. Thank you.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 1:23 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_5) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: To much environmental degradation and health threats

---

**Sent:** November-25-13 1:30 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** To much environmental degradation and health threats

I am disheartened and disgusted that I continually have to fill out these petitions in order for those who are prioritizing big business and capital before our environment and my personal health. There are alternative methods for energy consumption that would preserve our environment and the health of the citizens where these coal imports/exports are supposed to run through. This is not an option, it is essential!

Sincerely,

Burnaby

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 1:36 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am opposed to granting Fraser Surrey Docks application for the expansion of coal shipments from the Lower Mainland. I judge the environmental and health/safety studies to be inadequate. The risks to the environment, and to the health of local residents, are too great to justify the supposed benefits.

Sincerely,

Vancouver

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## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 1:57 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please consider the huge outcry opposing the permit for Fraser Dock's application. We need to begin taking a serious look at what the science is saying in this matter and take these decisions away from profit-motivated action which does not consider the health and well-being and conservation of the public health and environment. We are so tired of the "we need to do a study to do a study so we can throw it away in the garbage" approach to our decisions for the public commons.

Sincerely,

Lund

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>]  
**Sent:** November-25-13 2:14 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

moncton, nb

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 2:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Coal is not a healthy choice any longer for citizens of Canada or the world. There are other and better ways of producing energy without using coal. Please think about these issues and act accordingly. Thank you.

Sincerely,

---

Gabriola, BC

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf  
**Sent:** November-25-13 2:31 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC  
Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Penticton, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Current EIA for Fraser Surrey Docks does not meet bare minimums for evidence

---

**Sent:** November-25-13 2:32 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Current EIA for Fraser Surrey Docks does not meet bare minimums for evidence

Name

Email

Subject Current EIA for Fraser Surrey Docks does not meet bare minimums for evidence

Message Hello - I write as a professional philosopher of science at Simon Fraser University in Burnaby, to express deep concern over the process by which the EIA was reached for the coal port expansion, and to encourage as strongly as possible for a new EIA to be pursued using a process that at least meets bare minimum requirements for evidence. The current EIA lacks scientific legitimacy because of the dubious and outdated research on which it relies, and the way in which it ignores basic standards of evidence. Because of the way in which it was generated, it also lacks basic democratic legitimacy - this is a violation of the process that is supposed to protect citizens and residents from business actions that endanger us, especially but not only with respect to health, without benefit or input. Speaking personally, I want to give as much caution as I possibly can with respect to the negative impacts of coal dust that is generated in transportation. I did my graduate work in Pittsburgh, where the ill effects of coal production, transportation, and usage were rampant and desperate. Elementary schools with 50% asthma rates - it was ridiculous. The fact that Fraser Health Authorities is cautioning against this as it stands should give us all a great deal of concern. In Pennsylvania, people just seemed to think that the basic health of school children was an unfortunate but necessary consequence of doing business. They could get away with this morally reprehensible attitude because the health impacts on these children (and everyone else) was born by their parents alone - all medical costs were personal. Here in the Greater Vancouver area, including this area under consideration, it is both morally reprehensible AND cost-prohibitive to go forward with this expansion with such an ill-put together EIA. For any appearance of legitimacy, a new EIA needs to be done, with genuine involvement of concerned parties.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 2:31 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_5) AppleWebKit/536.30.1 (KHTML, like Gecko) Version/6.0.5 Safari/536.30.1

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf  
**Sent:** November-25-13 2:41 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC  
Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

mn

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf Of  
**Sent:** November-25-13 2:42 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

To Whom It May Concern,

We deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

We deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Sincerely,

Salt Spring Island, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 2:37 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I do not believe a permit should be granted for Fraser Surrey Dock's application.

We need to realize the disaster we are creating for ourselves.

The world can be a much more beautiful place. We need to start living with our hearts and understanding that we are all connected. What we do to others, we do to ourselves. Nothing is separate. And the effects will come back to you, yourself, too.

Sincerely,

Vanvoucver

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Fraser Surrey Docks | Direct Transfer Coal Facility

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**Sent:** November-25-13 2:51 PM  
**To:** FSD-EIA  
**Subject:** Fraser Surrey Docks | Direct Transfer Coal Facility

You are currently accepting comments on the Environmental Assessment of this project.

I am sure that by now you have started discounting every commenter who has pointed out the shortcomings of this process. I also understand that your official position is that you have no concerns at all over what happens once this coal is exported and burned. This despite your own web site's pretence that PMV actually cares about the environment.

However I do understand that as an organization designed by business interests to serve business interests, you do recognize that some opportunities that once seemed financially attractive can become liabilities as circumstances change. The Chinese government has been forced by the unacceptable levels of air pollution in its industrial areas to cap the future use of coal. These new regulations mean that the anticipated market in China for exports of coal from North America will no longer exist.

see <http://www.vancouver.sun.com/Business/asia-pacific/Chuck+Chiang+China+coal+could+hurt+viability/9206631/story.html>

Persisting with this project would demonstrate to the world in general a woeful carelessness with respect to your primary responsibilities. You may indeed ignore climate change - although sea level rise is going to cost your organization dearly. You may also ignore the health impacts of coal movements - by simply deciding those are the responsibility of others. But you cannot ignore the new financial reality that this project is no longer viable.

--

Vancouver, BC Canada

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: coal transport by barge past my home

---

**Sent:** November-25-13 3:08 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal transport by barge past my home

Name  
Email  
Subject coal transport by barge past my home  
Message The EIA conducted so far does not address the possible environmental damage to the waters and shoreline of the Sunshine Coast or Vancouver Island's east coast. There are high winds which could carry coal dust to many areas in this region. There are many fishermen who depend on this water. There are shellfish ,crab and seaweed habitats that are endangered.  
Site <http://realporthearings.org>  
Date/Time: November 25, 2013 3:07 pm  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Windows NT 5.1; rv:12.0) Gecko/20100101 Firefox/12.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:04 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please make sure that there will be an INDEPENDANT and comprehensive EIA, coupled with public hearings in all the areas affected, before granting any permit on coal transports.

The transports do not make any sense to me at all ;

1. coals are an extremely dirty fossil fuel, Why should we make things even worse by adding more shipped to a country that is already a very mayor polluter and making global warming even worse!

2. It is in our basic Canada law for all Canadians to protect our Natural Heritage -unnecessary coal barging in the Salish Sea would be contradicting this! The Salish Sea is a relatively small eco system with eg.rare glass sponges, occasional whales,and many other natural occurences ...which I think we should protect .

3. It is ridiculous to barge from the US to Texada (some 50 km. North, only to stock it there and then barge it back to the South (and ultimately China) same route...Extra pollution for transporting it, by transporting it, and then by just the mere thing of handling it... For nature, which does include us !

Sincerely,

Sechelt

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:04 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

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Sincerely,

Sechelt

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:04 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

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2. It is in our basic Canada law for all Canadians to protect our Natural Heritage -unnecessary coal barging in the Salish Sea would be contradicting this! The Salish Sea is a relatively small eco system with eg.rare glass sponges, occasional whales,and many other natural occurences ...which I think we should protect .
3. It is ridiculous to barge from the US to Texada (some 50 km. North, only to stock it there and then barge it back to the South (and ultimately China) same route...Extra pollution for transporting it, by transporting it, and then by just the mere thing of handling it... For nature, which does include us !

Sincerely,

Sechelt

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:06 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please have the foresight to recognize the damaging effects this will have on our citizens, and generations to come.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Assessment of Coal Exports

---

**From:**  
**Sent:** November-25-13 3:36 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Assessment of Coal Exports

Name  
Email  
Subject                    Assessment of Coal Exports

Message                    The assessments to date of the proposed export of coal at Vancouver are clearly inadequate. Furthermore, a recent article in the Vancouver Sun questions the long term economics of coal exports to China. Coal exports to China are bad for Vancouver, but they are also bad for the Chinese people as the air pollution there, mostly caused by burning of coal for fuel, is hazardous to their health--and they are beginning to demand fundamental change in China. So exporting coal is bad for everyone.

Site                        <http://realporthearings.org>

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Date/Time:                November 25, 2013 3:36 pm  
Sent from (referer):    [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent):    Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_7\_5) AppleWebKit/536.28.10 (KHTML, like Gecko) Version/6.0.3 Safari/536.28.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:32 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

DO NOT GRANT A PERMIT for Fraser Surrey Docks application for coal export expansion!!!

The environmental downside FAR exceeds the monetary gain. The majority of PEOPLE of this province do NOT support Coal Transport/Export. Is there no end to the greed ??? Regardless of the job creation and revenue gains from this initiative (not to mention tax gain by the government), all that money won't do anyone much good when we are all dead/dying from the effects of coal dust. Stop being so short sighted and killing our people and our planet.

A proper assessment needs to be done, the EIA does not meet even the most basic requirements of a health impact assessment. Get real.

Sincerely,

---

Delta, B.C.

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Fraser Docks Coal Expansion

---

**Sent:** November-25-13 3:42 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Fraser Docks Coal Expansion

Name

Email

Subject

Fraser Docks Coal Expansion

Message

To whom it may concern, as a young person looking forward to a long life in this province ahead of me, I cannot accept the short sighted and selfish approach to environmental degradation and industry expansion we are currently on the path towards as a province and country. It's time to face up to your responsibilities as public officials to protect the very future of your young people: the clean air we breath, clean water we drink, and the stable climate we depend on. Please consider all of the young families whose lives will be irrevocably altered by run-away climate change, and do the right thing to reject coal as a business, commodity and energy source, we need our leaders to be leaders, now more than ever: please help young people today to have a future worth living.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 3:42 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:35 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I have severe asthma and have been in the hospital 9 times this year and 10 times last year. I struggle to breath every day. I have no allergies but the dust and smoke in the air around me sets off my asthma. Please consult properly with the medical professionals and ensure coal dust and other such pollutants are cut back, not increased in the lower mainland. My life depends on it!

Sincerely,

North Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: ASSESS the FRASER SURREY DOCKS

---

**Sent:** November-25-13 3:39 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** ASSESS the FRASER SURREY DOCKS

The province of Ontario has phased-out coal & Canada's other provinces should do the same. Such a phase-out should apply to the transportation of coal. British Columbia's beautiful landscape should not be put at risk. Canada's environment should be protected by legislation & for future generations. Please ascertain that the impact on our health is determined from all energy uses & by all levels of government.

Sincerely,

Toronto

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 3:45 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Port Metro Vancouver (PMV):

I am writing to express my strong concern regarding potential adverse health effects related to the Fraser Surrey Docks coal export proposal (FSDCEP). A team of physicians who studied the impacts of coal storage and transportation over a two-year period discovered significant impacts on people's hearts, lungs and brains. Chief medical officers for Fraser Health and Vancouver Coastal Health have stated that PMV's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment", and have called for a comprehensive and independent health impact assessment of the FSDCEP, including an assessment of greenhouse gas impacts of the end-use burning of coal.

I urge PMV to take seriously the risks to human health and global warming related to expanding coal exports, and to immediate action to deny the Fraser Surrey Docks permit.

Sincerely,

Burnaby

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: coal

---

**Sent:** November-25-13 4:04 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** coal

Name

Email

Subject coal

Message

the europeans have begun to ban coal. it is toxic and hazardous to everyone's health.  
this is a bad idea. scrap it. listen to the experts not the industry.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 4:04 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_9) AppleWebKit/537.71 (KHTML, like Gecko) Version/7.0 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Environmental assessment ToR

---

**Sent:** November-25-13 4:01 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Environmental assessment ToR

It is arrogance beyond belief that Port Metro Vancouver will not undertake an adequate health assessment as requested by the Medical Officers of Health.

To move the coal to Texada Island and handle it again from barge to dock and then dock to ship simply screws up another place on the coast. For whose benefit is this, a US mining company, or really the Canadian rail companies?

Sincerely,

Victoria

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:02 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The cumulative impacts of mining, processing and transport of coal on ecosystem and individual human health must be assessed for compliance with the spirit and intent of all the relevant laws that protect us from pollution. Fragmentation, along with incomplete information for the fragments created by the corporations and their government supporters, insures an unhealthy environment for us, our children and grandchildren.

Sincerely,

Surrey

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:02 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland. Is this going to be another situation where money trumps people?

Sincerely,

hamilton

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Please note! The environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:02 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Please note! The environmental impact assessment for Fraser Surrey Docks

The item up for discussion here is the air we breathe.

The quality of the air we breathe should never be compromised under any circumstances.

For 'clean air' to be compromised for the reasons at hand (to ship coal, a non-renewable resource out of Canada, so it can be burned away elsewhere, exerting an inflation of heinous attacks on clean air across the planet) is a criminal attack on our own well-being and survival as a species.

Please do not forget to assess all of the increased medical costs for respiratory and circulatory disorders which would arise if this plan went ahead.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:13 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Do not grant a permit for Fraser Surrey Docks' application as the impact on the environment and our health would be disastrous.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal exports

---

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal exports

Name  
Email  
Subject Coal exports  
Message We must do everything to cultivate clean energy for the sake if generations to come.  
Site <http://realporthearings.org>  
Date/Time: November 25, 2013 4:28 pm  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (iPhone; CPU iPhone OS 6\_1\_2 like Mac OS X) AppleWebKit/536.26 (KHTML, like Gecko) Version/6.0 Mobile/10B146 Safari/8536.25

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: COAL EXPORT EXPANSION

---

**Sent:** November-25-13 4:44 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** COAL EXPORT EXPANSION

Name

Email

Subject COAL EXPORT EXPANSION

Message

Please work with key stakeholders to conduct proper health and environmental impact assessments. Please include an assessment of the risks of the proposed coal export expansion at Neptune Terminals, including all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean-going vessels and consider climate change impacts of the end use of that coal.

Site

<http://realporthearings.org>

Date/Time: November 25, 2013 4:43 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:41 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am very concerned about the negative effects on health that bringing coal through the Fraser Surrey docks will cause. Given that the opinion of local health officers is that the assessment that has been done doesn't satisfy "even the most basic requirements of a health impact assessment", how do you justify going ahead without thoroughly examining the consequences of moving coal to the Fraser Surrey docks. I just don't understand why you do not care about public health.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:53 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Hello,

I am writing Port Metro Vancouver to NOT grant a permit for Fraser Surrey Docks' application. Unless the port can go back to the drawing board and comply with the demands of our medical officers, study the full scope of impacts and conduct proper consultation with full public hearings, it should deny the Fraser Surrey Docks permit application and stop any further coal expansion.

Sincerely,

Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:53 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

A full assessment of the impact of shipping coal to Asia is required, including a cost analysis of the CO2 emissions from burning this coal! Think about the future!

Sincerely,

Ucluelet

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 4:55 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We definitely do not want coal going through the lower mainland !

The new bridge is an environmental disaster waiting to happen....how about supporting the people who live here, instead of big business ?

Sincerely,

Richmond

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 4:58 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am against transporting coal through Port of Metro Vancouver due to environmental concerns.

Sincerely,

Burnaby

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 5:03 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Not only is the transportation of coal detrimental to the health of residents along the rail route to your port, but coal is not good for our environment.

Sending this coal to Asia to be burned will result in more Green House Gas emissions (carbon) being released into our atmosphere, accelerating global warming! You need to smarten up!!!

Sincerely,

Prince George

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 5:07 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

There must be a complete and arms-length health assessment of coal transport through BC - particularly high population areas. The medical community in Washington state are raising warnings and doing a thorough review before proceeding - we should be doing no less.

The other side of this issue is that coal is the worst fuel for the greenhouse gas problem - which is a world-wide issue no matter where coal ends up being used. We need to help reduce the use - not increase it!

Please do not grant the Fraser Surrey Docks' application until a thorough health assessment is complete. Focus efforts on alternate forms of energy. The short-term gain in income to BC could be a disaster in a very few years.

Sincerely,

North Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 5:15 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am writing to express my absolute opposition to allowing Fraser Surrey Docks to expand their shipments of coal from the Port of Vancouver One reason is the subsequent increase in Canada's carbon footprint (what we supply to other countries is our responsibility) in a world where climate change is obviously a global threat. Another reason is the Health risk which is of concern to the health authorities. There need to be other considerations for Canadians besides possible future economic ones

Sincerely,

Victoria

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 5:18 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please say "no" to expanding coal exports in B.C.. Listen to the advice of the B.C. Health Authorities that both state that your previous environmental impact assessment does not meet "even the most basic requirements of a health impact assessment".

In addition, the report from a team of physicians who studied the impacts of coal storage and transportation over a two year period discovered significant impacts on people's hearts, lungs and brains. Saying no is a "no-brainer"! Our health matters more than a few new jobs. And our health is affected both short and long term.

Please say "no" to granting Fraser Surrey Docks' application for expansion, based on the grave health and environmental impacts.

Sincerely,

New Westminster

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 5:38 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Hi, I am deeply concerned that Port Metro Vancouver is ignoring citizens and physicians asking for transparency and proper assessments regarding the transport of coal through this very heavily populated proposed route. How can they an unelected body feel that this lack of public input is at all okay? Perhaps they think that they can fool the public and very quietly let this pass undetected. Well it's not being so easily pushed ahead as more people are discovering this bad idea of transporting coal, that threatens the health of people and the environment.

Sincerely,

Victoria

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Please! Do a complete and extremely thorough environmental impact assessment!

---

**Sent:** November-25-13 6:03 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Please! Do a complete and extremely thorough environmental impact assessment!

Name

Email

Subject

Please! Do a complete and extremely thorough environmental impact assessment!

To all our elected officials and to the Port Authority: I recently became aware of the proposed coal shipping expansion at Surrey Fraser Docks and the resulting additional shipments of coal via trains through several of our coastal communities. The more I informed myself, the more concerned I became. You are now very aware of the public concern regarding this initiative. Our health officials have stated how concerned they are. Our environmental experts and stewards who take on the responsibility of keeping our Beautiful BC beautiful have expressed concern. We know a full environmental impact will be costly and time consuming. But really, so what! We are talking about health and environmental issues which will be irreversible. Once we allow this low grade coal into our province and ship it on our oceans, we will never be able to go back to the level of health and environmental state we enjoy today. We can not gamble away the standard of human and environmental health we are so blessed with here in BC. Let's do the right thing and conduct a thoroughly exhaustive environmental impact assessment before we say yes or no. Let's do this with knowledge and public support, no matter which way it goes. Please think about this - we have these tracks going through densely populated residential areas, through well used recreational areas and the Surrey Fraser Docks area is very close to North Delta/North Surrey residential areas. The health concerns around diesel particulates and coal dust are valid and have been well researched and documented throughout our global health literature. Why wouldn't you, the Port Authority, be interested and in fact positively passionate about ensuring that every potential health concern and environmental impact has been evaluated and addressed? Our health authorities, who have no profit to make from this venture, have clearly stated the need to do more impact assessment and they have volunteered to be involved. Please, for the sake of our kids, our grandparents, our citizens, our herring, our salmon ... please, do the right thing and do a full and public environmental assessment. Take the required time and effort to do it right! Thank you.

Message

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 6:03 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (compatible; MSIE 10.0; Windows NT 6.1; WOW64; Trident/6.0; NP06)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 6:19 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Our addiction to carbon based energy is threatening the future of our children and all future generations, increasing weather perturbations that costs insurers (and the under/or non-insured) more and more. We need to stop transporting most carbon based energy products, not plan to expand them. Please stop  
Sincerely,

Kelowna

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 6:25 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Dear Sirs

I strongly object to the Metro Vancouver as a transit corridor for US interests exporting thermal coal to Asia. I strongly object to Texada Island becoming a deep sea coal terminal. I am sixty years old, lived in Vancouver all but ten years of my life. The local coal dust issues are bad enough to say NO to this. The open pit mining is enough to say NO to this. The global environmental issues are enough to say NO to this.

I graduated from UBC in 1978 with an electrical engineering degree, I live in Dunbar. I strongly recommend AGAINST granting a permit for Fraser Surrey Docks' application.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Say no to coal port expansion

---

**Sent:** November-25-13 6:52 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Say no to coal port expansion

Name

Email

Subject Say no to coal port expansion

Message Please read the Health Authority submission. Coal is toxic from dust, fumes and greenhouse gases. Do not be the problem, be the solution. Protect your children and our children's children. Say no.

Site <http://realporthearings.org>

Date/Time: November 25, 2013 6:51 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8; rv:25.0) Gecko/20100101 Firefox/25.0

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 7:33 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Port Metro Vancouver,

I am appalled that you have plans to expand coal transport and dock facilities without a complete assessment of the health risks.

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 7:35 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the coal is being used in the production of steel it should be stopped immediately. Using coal for the production of energy has a detrimental impact on the entire planet and needs to cease.

Sincerely,

Victoria

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 7:44 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am very against bringing coal through Vancouver. I have always been concerned about health issues for any of the things which are happening that are so controversial re our/my health. I think it only fair to listen to the public and hopefully an informed public.

Sincerely,

North Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Our harbours, our say

---

**Sent:** November-25-13 7:59 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Our harbours, our say

Name

Email

Subject

Our harbours, our say

Message

I am gravely concerned at the manner through which the Port Authority is pushing through its agenda of coal expansion to the neglect of the needs and health of Canadian citizens. We, Canadians, and our waters and land, are not a garbage dump for U.S corporations. Port Authorities in the US have rejected this type of proposal already for good reason. For us to go ahead with expansion of coal exports as 'business as usual' without a long and educated consideration of local and global, long term and short term environmental and health impacts would be an absolute travesty. I am asking that the Port put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports. Thank you for your understanding and urgency on this matter Sincerely, Vancouver BC

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 7:59 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 8:18 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver wants you to believe transporting U.S. coal for export to Asia through the backyards of Lower Mainland families won't have any adverse effects on your health, but a team of physicians who studied the impacts of coal storage and transportation over a two-year period discovered significant impacts on people's hearts, lungs and brains.

Please stop ignoring the concerns of our top medical officers and and conduct public hearings on the massive coal export proposal. If such hearings are not held, then please deny the permit for the Fraser Surrey Docks and stop further expansion of coal export extraction in the Lower Mainland.

Sincerely,

Toronto

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 8:26 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Dear Sirs/Mdms: I strongly recommend against granting a permit for Fraser Surrey Docks' application to increase coal export and expand the coal docks.

Canada needs to take a stand against such environmentally harmful sources of fuel, not promote it further.

Furthermore, the regional health impact is virtually unknown.

If the port authority won't provide a proper health assessment, the Fraser Surrey Docks permit should be denied and the expansion of coal exports prevented.

Sincerely,

---

Sechelt, BC

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Unacceptable: environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 8:53 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** Unacceptable: environmental impact assessment for Fraser Surrey Docks

To whom it actually concerns;

Health matters are of primary importance to myself, my family, and voters.

Since there is good reason to believe that the shipment of coal leads to significant health problems for local people, and fossil fuel emissions to people globally, it is irresponsible to avoid a real Health Impact Assessment.

Granting a permit for Fraser Surrey Docks application is a short sighted and dangerous idea.

The last thing we need to regret tomorrow is something we can avoid today.

Thank you,

Sincerely,

Burnaby

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:00 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I think it is ridiculous to be expanding on a resource which is known to be one of the greatest polluters in the world. Never mind the environmental impact of transporting this stuff. And how about all of us who get to breathe this stuff in.

Sincerely,

North vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Exports

---

**Sent:** November-25-13 9:17 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Exports

Name

Email

Subject Coal Exports

Message

The health and safety assessments seem very insufficient and superficial. Increased exports of coal is a retrograde step. We did to be promoting the step to green energy techniques rather than increasing dirty technologies.

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 9:17 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 5.1; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 9:09 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I strongly object to the exportation of more coal. The environmental damage and the health damages to the people burning the coal are well documented. As well there has not been a proper health impact assessment of the Surrey Docks expansion to date, according to our chief medical officers for Fraser Health and Vancouver Coastal Health. We should be innovating and promoting clean renewable energy for export, not poisoning people and ourselves.

Sincerely,

North Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 9:13 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Port Metro Vancouver,

I am overly concerned with the information that is coming out from a team of physicians who have studied, among other things, the impacts of coal transportation on the people, animals, plants and eco-systems existing in the Lower Mainland of British Columbia, Canada.

I strongly urge you to not grant a permit for Fraser Surrey Docks' application to transport coal through this densely populated area that is the beautiful Lower Mainland, BC.

Here are four strong arguments to why it should be obvious that granting a permit for building the Fraser Surrey Docks is playing hazard with the health and lives of the people in this region:

According to the medical officers, the Environmental Impact Assessment (EIA) does not meet "even the most basic requirements of a Health Impact Assessment."

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro's EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won't start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

I strongly urge you to order an independent EIA be made and decisions to be made that take the health and lives of every living organism in the Lower Mainland into consideration.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Rejection of the Surrey Fraser Docks application

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**Sent:** November-25-13 9:37 PM  
**To:** FSD-EIA  
**Subject:** Rejection of the Surrey Fraser Docks application

The World Health Organization defines a Health Impact Assessment (HIA) as "a means of assessing the health impacts of policies, plans and projects in diverse economic sectors using quantitative, qualitative and participatory techniques. HIA helps decision-makers make choices about alternatives and improvements to prevent disease/injury and to actively promote health."

<http://www.who.int/hia/en/>

The Chief Medical Health Officers for both Fraser Health and Vancouver Coastal Health have clearly stated that Fraser Surrey Docks has not completed an acceptable HIA with regards to human health.

Port Metro Vancouver's Mission is "To lead the growth of Canada's Pacific Gateway in a manner that enhances the well-being of Canadians."

For Port Metro Vancouver to approve the Fraser Surrey Docks application without a thorough HIA supported by the Chief Medical Health Officers does not enhance the well-being of Canadians.

I urge you to follow your own mission and reject the application by Fraser Surrey Docks.

Thank you.  
New Westminster

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 9:38 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Until the Port complies with a SATISFACTORY health assessment, they should not be permitted to expand their operations.

Preferably, they should be SHUT DOWN until they comply.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 10:10 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

This port expansion for coal was vetoed in Oregon and Washington by the people there. Why should the people of Bc have to put up with it. JUST SAY NO!!

Sincerely,

Gabriola

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-25-13 10:24 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Recently I was driving through Roger's Pass and met a coal train and was appalled to see a black cloud above the coal cars. Coal dust from trains is a serious threat to the health of the citizens of B.C. and especially metropolitan areas. Under no circumstances should this project go ahead without a thorough assessment of the impact on the area.

Chief Medical Officers are responsible for the health of the community and their concerns must be respected.

Sincerely,

Vernon, B.C.

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Health Issues that were not addressed

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**Sent:** November-25-13 11:22 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; premier@gov.bc.ca; ENV.Minister@gov.bc.ca; MEM.Minister@gov.bc.ca; hlth.minister@gov.bc.ca; Minister\_Ministre@hc-sc.gc.ca; Minister@ec.gc.ca; mintc@tc.gc.ca; info@realporthearings.org

**Subject:** Health Issues that were not addressed

Name

Email

Subject

Health Issues that were not addressed

Message

I Health Impacts of Diesel Particulate Matter Diesel Particulate Matter (DPM) is the by-product of increase transportation being produced by the trucks, trains, ships and barges. These pollutants have a linear effect, like tobacco pollution, such that there is no scientific 'safe threshold'. There is a trend at this time to make more stringent standards for this reason. The two most accessible documents that review this literature are the American Lung Association "State of the Air 2012" and in the American Heart Association document from 2011, "Particulate Matter Air Pollution and Cardiovascular Disease". These emissions are especially important for particles of 2.5 microns or less (PM2.5). These particles implicated in numerous diseases ranging from cardiopulmonary disease to cognitive decline to cancer. The deleterious impacts on human health are inconvertible (WA DOE 2008, California Air Resources Board 1998, and many other studies). Health Impacts of DPM: Cancer Studies show an association between exposure to diesel exhaust and lung cancer (Bhatia, 1998), as well as cancers of the bladder and soft tissues (Guo et al., 2004). Several extensive and detailed reviews have been conducted on the body of literature relating long-term exposure to diesel exhaust particles and lung cancer (California EPA, 1998; USEPA, 2002; Cohen and Nikula, 1999). In addition, over 40 studies conducted among those populations exposed to diesel exhaust have found increased rates of lung cancer associated with diesel exhaust particles exposure (as cited in Cohen and Nikula, 1999). Occupational studies conducted in railroad workers and truck drivers have consistently found increased lung cancer risk, even after adjusting for comorbidities such as smoking (Bofetta, 2001). The impact of DPM on cancer risk must be considered in the decision making process for the FSD. Health Impacts of DPM: Cardiac and Pulmonary Although cancer risk is understandably of great concern to the public, cardiac and respiratory effects of diesel exposure have an even larger public health impact because they cause death and illness for a greater number of people. DPM can exacerbate asthma and emphysema, induce heart attacks and strokes, and has been associated with congenital heart abnormalities. According to a landmark study by Pope et al (2002), each 10 ug/m<sup>3</sup> increase in DPM was associated with a 6% increase in cardiopulmonary mortality. In a follow-up to this study, Pope et al (2004) demonstrated that their previously observed increase in cardiopulmonary mortality was largely driven by increases in cardiovascular, as opposed to pulmonary mortality.

In this follow-up study, a 10 ug/m<sup>3</sup> increase in PM<sub>2.5</sub> was associated with a 12% increase in mortality due to 'all cardiovascular disease plus diabetes' and an 18% increase in mortality due to 'ischemic heart disease'. Further epidemiological investigations have revealed that these estimates are likely largely underestimating the effect of PM<sub>2.5</sub> due to inadequate exposure characterization. Published in the New England Journal of Medicine, Miller et al. (2007) utilized a novel exposure characterization method and reported from the Women's Health Study that a 10 ug/m<sup>3</sup> increase in PM<sub>2.5</sub> was associated with a 76% increase in death due to cardiovascular disease. To further highlight the impact of PM<sub>2.5</sub> on public health, the 'Global Burden of Disease' report recently published in Lancet reported ambient PM<sub>2.5</sub> as the #9 cause of disease world-wide, and the #14 cause of disease in North America (Lim et al. 2013) in the year 2010. It is well understood that ambient air pollution and fine ambient particulate matter strongly contribute to disease burden and death, but it has been less clear as to how much an individual's living proximity to a major railway or roadway or direct PM<sub>2.5</sub> source influences health risks. Due to research led by those at the University of Washington, it is becoming clearer that an individual's exposure to PM<sub>2.5</sub> is dependent on where he/she lives and works and that this strongly influences health outcomes. Van Hee et al. (2009) demonstrated that living close to a major roadway was strongly associated with left ventricular hypertrophy, an important marker of cardiovascular disease and a strong predictor of heart failure and mortality. Additional work by this group has demonstrated an individual's exposure to PM<sub>2.5</sub> impairs how well blood vessels dilate and how well the heart functions, providing a basis for our understanding of previously observed increases in mortality (Van Hee et al. 2011, Krishnan et al. 2012). There are very specific physiological effects with DPM exposure. A very recent study by Cosselman et al (2012) showed that diesel exhaust exposure, to healthy human volunteers, rapidly increases systolic blood pressure (SBP). In their study, SBP increased within 15 minutes of being exposed to dilute diesel exhaust and reached a maximum increase in SBP within 1 hr. Additional work utilizing controlled diesel exhaust exposures to human volunteers has revealed that these acute exposures results in an impairment in blood vessel function and alters blood coagulability, both of which are extremely deleterious effects and increase the risk of acute cardiovascular events such as heart attack and stroke (Mills et al. 2005, 2007, and Törnqvist et al. 2007). Fitting with these findings, epidemiological investigations have consistently demonstrated that acute increases in PM<sub>2.5</sub> result in an increased risk of heart attack (Peters et al. 2001). In addition to cardiovascular risk, cerebrovascular effects and risk of stroke associated with PM<sub>2.5</sub> exposure has been investigated. Research published in the Archives of Internal Medicine (2012) examines, for the first time, the risk of acute, short term exposures to PM<sub>2.5</sub> as a key factor in triggering stroke, often within hours of exposure. The study found a linear relationship between PM<sub>2.5</sub> level and stroke risk even when the exposure was well below the EPA daily exposure limit. Overall, the risk of ischemic stroke was 34 % higher on days when the PM<sub>2.5</sub> level was on the higher range of "moderate" exposures (15-40 ug/m<sup>3</sup>), as opposed to days when pollutants are lower than 15 ug/m<sup>3</sup>. This is an unprecedented finding, and points to the acute danger of even short term exposures to levels of particulate pollution previously thought "safe." Studies conducted at Seattle Children's Hospital show that air pollution leads to asthma exacerbations, increased ER visits, and increased hospitalization, at levels that currently exist in Seattle (Norris et al, 1999; Slaughter et al, 2003). A study in California shows that about half of the economic costs of asthma can be attributed to air pollution, costing society millions of dollars per year (Brandt et al, 2002). Thus, it is emphasized that additional DPM exposure adds to an existing problem. Health

Impacts of DPM: Associated Toxins While hundreds of different airborne toxins may be present in the gas phase of diesel exhaust, some of the most commonly identified are acrolein, acetaldehyde, formaldehyde, benzene, 1,3-butadiene, and polycyclic aromatic hydrocarbons (PAHs). The human health impact of all of these associated toxins will be important to study in detail:

- Formaldehyde is carcinogenic to humans. It is also a highly reactive substance that can be irritating to the nose, eyes, skin, throat and lungs at fairly low levels of chronic exposure.
- Benzene is considered to be carcinogenic to humans. Chronic exposure to benzene leads primarily to disorders of the blood.
- 1,3-Butadiene is linked to cancers of the blood and lymph systems, including leukemia. It has also been linked to disorders of the heart, blood and lungs, and to reproductive and developmental effects.
- Some Polycyclic Aromatic Hydrocarbons are carcinogenic to humans. Because this group of compounds covers a wide range of physical-chemical properties, some PAH are found in air on particles while others are gaseous. PAH of both forms may be deposited in the lung. Vulnerable groups who are especially at risk from air pollution include children, pregnant women, and the elderly.

Recommendations It is essential to use the best available science in determining the health impacts of proposed coal transportation and storage facilities. The Washington Department of Ecology summarized the current state of the science in a white paper entitled “Concerns about the Adverse Health Effects of Diesel Engine Emissions” (2008). This paper recommends the adoption of the risk assessment tools developed by the California EPA’s Office of Environmental Health and Hazard Assessment, and the US EPA Integrated Risk Information System, for carcinogenic and non-carcinogenic risk based DPM concentration levels. The use of these risk assessment tools in investigating the potential impact of these facilities and processes can be found at: <http://www.oehha.ca.gov/pdf/HRSguide2001.pdf> A study of air toxins in the Tacoma and Seattle area was recently completed using these risk assessment tools (October 2010). Among many other findings, this study demonstrated that DPM contributed over 70% of the potential airborne pollutant cancer risk in the Seattle area. This study did not, however, quantify the risks spatially, relative to a specific source such as the railway corridor or the terminal operation. The highest exposure risks of DPM from coal transportation and storage will occur to populations in close proximity to the tracks, terminal, and shipping lanes. Thus, we recommend that the near source health effects be quantified spatially all along the transportation corridor, not just for the terminal site. This will necessarily include the railway corridor, as well as the emissions from marine vessels. Modeling should use either the California Office of Environmental Health Hazard Assessment tools and modeling protocol or the EPA Air Toxics Community Multiscale Air Quality Model to predict multiple pollutant effects on the affected communities. The modeling protocol should be Provincial and Federal programs that regulate these activities. The modeling should be performed by consultants familiar with the models and with interpreting the results of the models. If mitigation measures, pollution control devices, ultra low sulfur fuel specifications, or late model diesel locomotive emission factors are used in the emissions estimates and models, those assumptions should be listed as mitigation required in the environmental review process. This region is prone to temperature inversions, which can dramatically increase pollutant concentrations. Thus, the analysis must include not only effects of pollutants near the transportation corridor under normal weather conditions, but also under temperature inversion conditions.

Summary A direct result of proposed projects will be a substantial increase in airborne pollutant emissions from train and marine traffic from coal, all through the rail transportation corridor, at the terminal site, and the Salish Sea. If these facilities are not built, these impacts will not occur. Thus, the impacts

must be quantified through the entire region impacted by this activity, not just at the terminal site, as has been advocated by the current proponents of projects in the region.

## II. Health Impacts of Coal Dust

The amount of coal dust that escapes from Powder River Basin coal trains has been estimated by Burlington Northern Santa Fe (BNSF) railroad to be from 500 pounds to 1 ton per car, or up to 3% of transported coal (BNSF, 2011). A study on a West Virginia rail line, transporting bituminous coal similar to the coal from the Powder River Basin, showed a similar loss of coal dust of up to a pound of coal per mile per car. (Simpson Weather Associates, 1993). BNSF reports that escaped coal dust on the tracks can increase risk for derailments. Large amounts of coal dust also escapes from coal piles, as can be seen in photographs of the West Shore Terminal at Roberts Bank. Coal dust can be a costly pollutant requiring frequent cleaning for businesses and residences along a rail line or near a coal terminal, as documented in a study from British Columbia (Cope et al, 1994).

### Health Impacts of Coal Dust and Combustion: Environmental Contamination

Deposition of coal from transport spills and dust may lead to contamination of soil, fresh water sources and the marine environment. Coal contains arsenic, boron, and heavy metals such as lead, chromium, cadmium, and mercury (see summary contaminants in coal in Gottlieb et al. 2010). Contamination of farmland, animal pasture, and especially fisheries can impact human health. Arsenic from coal dust can persist in soil for years and has been shown to be a pollutant originating from a coal-shipping terminal (Bounds and Johannesson, 2007). Arsenic concentrates in food crops such as apples and rice and is associated with increased rates of skin, bladder and lung cancers, cardiovascular and lung disease. Because of the negative effects of mercury on neurologic development, pregnant women and young children are advised to limit their consumption of certain kinds of fish with increased mercury content (FDA/EPA Consumer Advisory, 2004). While mercury in coal dust is less biologically active before it is burned, mercury from coal burned in China is carried in the air across the Pacific Ocean to the west coast of the United States and Canada. Fourteen percent of the mercury in the Great Lakes originates in China (National Oceanic and Atmospheric Administration, 2011) and a larger percentage of the mercury in Lake Whatcom originates from coal burned in China (15 to 30%).

### Health Impacts of Coal Dust: Airborne Dust

Airborne coal particles pose a potential health risk to workers and to people in communities near railroad tracks, as well as near the mines and the proposed export terminal. Cancer rates three times higher than average have been reported at one of Australia's largest coal ports (Ockenden, Will, 2012). Health risks of airborne coal dust to coal miners have been well documented to cause lung disease, ranging from severe pneumoconiosis to chronic bronchitis and exacerbations of asthma (Hathaway, et al. 1991). While pneumoconiosis has only been conclusively associated with intense exposure in miners, there is evidence that lower levels of respirable coal dust may also cause lung disease. A recent study (Wade et al. 2010) examined miners who developed lung disease even while exposed to currently legal and well-regulated levels of coal dust. Animal studies (Vincent et al 1987) have examined the pulmonary effects throughout a wide range of coal dust exposures. They show that pulmonary clearance mechanisms tend to sequester the dust in lymphatic tissue and the interstitial space between alveoli. This inhibits further clearance mechanisms and facilitates the inflammatory cascade in the lung tissue. In addition, the synergistic effects of respirable coal dust with other pollutants such as diesel particulate matter may accelerate lung damage beyond that which might be predicted by the coal mine epidemiologic data (Karagianes et al, 1981). It is emphasized that children are not "little adults" and are significantly more vulnerable to the health effects of environmental contaminants. Children eat more, breath more, and drink

more per body weight than adults, and therefore receive a greater exposure and dose of any material. In addition, children have unique behaviors such as hand to mouth actions that increase exposure to contaminants. Developing organ systems (including the brain and nervous system) are also more vulnerable to adverse effects.

### III. Health Impacts of Noise Pollution

Noise pollution is a growing health concern in this country and around the world. The World Health Organization has recognized it as a major threat to human health and well-being. Some of the well-documented adverse health effects include:

#### Health Impacts of Noise: Cardiovascular Disease

In adults, both short-term and long-term adverse health effects have been documented, including increased blood pressure, increased heart rate, vasoconstriction, elevated stress hormones such as epinephrine and cortisol, arrhythmias, ischemic heart disease, and strokes. Increased stress-related hormones and elevated blood pressures have especially been seen in children with lower academic achievement. (Selander J 2009; Sorensen M et al., 2012; Sorensen M et al. #2, 2012; Sorensen M et al., 2011; Willich SN et al. 2006)

#### Health Impacts of Noise: Cognitive Impairment in Children

Children exposed to increased noise have shown lower academic achievement in various forms including long term memory, reading comprehension, learning, problem solving, concentration, social and emotional development, and motivation. (Clark, C et al. 2012; Cohen, S. et al 1980; Evans GW 2003; Evans GW and SJ Lepore, 1993; Evans GW and L Maxwell, 1997; Haines MM et. al. 2001; Haines MM et al #2, 2001; Hygge S et al. 2002; Stansfeld SA at el. 2005)

#### Health Impacts of Noise: Sleep Disturbance

Noise can have both auditory and non-auditory deleterious effects on human health. Auditory effects include delay in falling asleep, frequent night time awakenings, alteration in sleep stages with reduction of REM sleep, and decreased depth of sleep. Non-auditory effects including increased blood pressure, increased heart rate, vasoconstriction, changes in respiration, and arrhythmia continue to have deleterious effects on human health even after the subject has acclimated to the noise. Decreased alertness from sleep disturbance is associated with an increased rate of accidents, injuries and premature death. Studies have shown that noise >55 dB (night, outside level) is associated with sleep disturbance, that railway noise has greater impacts than road noise, and that even a single railway noise event significantly decreases REM sleep. Hundreds of thousands of people along the transportation route will likely experience sleep disruption multiple times through the night as a direct result of FSD. (Aasvang et al, 2011; Brink et al, 2011; Carter NL 1996; Chang et al., 2012; Clark C. et al 2012; Halonen JI et al 2012; Hong J et al. 2010; Hume KI 2011; WHO 2009)

#### Health Impacts of Noise: Mental Health

Increased noise is known to accelerate and intensify development of latent mental health disorders including depression, mental instability, neurosis, hysteria, and psychosis. It is also a major environmental cause of annoyance leading to diminished quality of life (Evans GW at al, 1995; Fidell S et al 1991; Haines MM et. al. 2001; Haines MM et. al. #2, 2001). Coal trains produce significantly greater noise and vibration than other trains: longer trains means more prolonged noise, greater weight means increased vibrations and more wheel squeak noise, and more locomotives per train are required resulting in more engine noise. Indeed, people can tell whether it is a coal train or not without looking at it, and simply based on the noise and vibration they experience. Thus, evaluation of the noise impact of FSD must account for the fact that these would be coal trains and not passenger or conventional freight trains. A person woken from sleep once or twice every night and thus a greater adverse health impacts than a person woken or otherwise disturbed less often at night from existing train traffic will have increased impacts on their health. The train traffic directly impacts multiple dense residential areas along the entire rail line.

### IV. Health Impacts of Delays in Emergency Medical

Services and Accidents As physicians, we are concerned that increased frequency of very long trains at rail crossings will lead to delayed emergency medical service response times and to increased accidents, traumatic injury and death, and we request a full health impact assessment of this issue along the entire rail corridor and waterways across the Province as part of a Health Impact Assessment. Health Impacts of Rail Crossings: EMS Delays For many of our most common acute health issues, such as stroke, heart attack, massive hemorrhage, and trauma, every second counts, and a delay of just a few minutes can mean the difference between life and death or permanent impairment and disability. Hospitals routinely measure parameters such as “door to balloon time,” the length of time it takes from the arrival in the Emergency Department until the moment the artery is successfully opened, in the case of a heart attack, to measure the quality of the care delivered and improve outcomes. The same is true for stroke, where thrombolytic medications given to break down clots and to open occluded arteries to the brain can be given only if administered within three hours of the onset of symptoms. Failure to promptly re-establish arterial blood flow to the heart and brain leads to cell death and permanent injury very quickly. We are aware of a number of locations in the lower mainland where residents may be cut off from emergency medical services by rail lines and access to timely healthcare impaired by increased rail traffic. We are also aware of communities in the Province where rail lines separate the major population densities from the hospital or EMS facilities. We are aware of a number of locations in the lower mainland where residents may be cut off from emergency medical services by rail lines and access to timely healthcare impaired by increased rail traffic. Specifically, Crescent Beach is at risk where rail lines separate over 500 homes and businesses from the hospital or EMS facilities. Trains entering and leaving the FSD facility will block the South Fraser Perimeter Road in both directions disrupting EMS services that might be using those routes. Indeed, a study conducted by Gibson Traffic Consultants indicates that the rail traffic may cause severe impediment to EMS access ([www.communiversitywisebellingham.org](http://www.communiversitywisebellingham.org)). Health Impacts of Rail Crossings: Accidents Finally, we are concerned that increased rail traffic of the magnitude that is currently proposed has significant potential for increased traumatic injury and death at rail crossings or by derailments. Some crossings in the region have no barriers or other warning signals, and local and Provincial governments are struggling financially with limited funds for providing this basic safety service. Data from the Federal Railroad Administration Office of Safety inform us that there were 739 fatalities and 8,167 injuries at railroad crossings nationally in the US in 2010. There have also been at least nineteen coal train derailments in North America in 2012, including fatalities. References I. Diesel Particulate Matter References Ammann, H. and M. Kadlec. 2008. Dept. of Ecology Air Quality Program: Concerns about adverse health effects of diesel engine emissions white paper. Publication 08-02- 032. Bhatia R, Lopipero P, Smith AH. 1998. Diesel exhaust exposure and lung cancer. *Epidemiology* 9(1): 84-91. Boffetta P, Dosemeci M, Gridley G, Bath H, Moradi T, Silverman D. 2001. Occupational exposure to diesel engine emission and risk of cancer in Swedish men and women. *Cancer Causes Control* 12(4): 365-374. Brandt, SJ et al. 2012. Costs of childhood asthma due to traffic-related pollution in two California communities. *Eur Respir J* 40:363-370. Brook, R.D. and S. Rajagopalan. 2012. Can what you breathe trigger a stroke within hours? *Arch Intern Med* 172(3): 235-236. Brook, RD et al. 2010. Particulate matter air pollution and cardiovascular disease: an update to the scientific statement from the American Heart Association. *Circulation* 121:2331-2378. California Air Resources Board. Findings of the Scientific Review Panel on the Report on Diesel Exhaust (as adopted at the Panel’s April 22, 1998 meeting)

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Unanswered questions about NOISE and public health in EIA

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**Sent:** November-25-13 11:24 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; premier@gov.bc.ca; ENV.Minister@gov.bc.ca; MEM.Minister@gov.bc.ca; hlth.minister@gov.bc.ca; Minister\_Ministre@hc-sc.gc.ca; Minister@ec.gc.ca; mintc@tc.gc.ca; info@realporthearings.org  
**Subject:** Unanswered questions about NOISE and public health in EIA

Name

Email

Subject

Unanswered questions about NOISE and public health in EIA

Message

Noise A clear picture of noise impacts can only be obtained if the frequencies of noises generated; duration of noises; how often the noise occurs and over what time frame are those repetitions are determined. Mitigation and abatement practices that will be taken are defined and evaluated. Follow-up, monitoring and management practices, including financing and responsible roles/time frames should additional mitigation be required should be defined. Answers could be derived from both modeled and measured data. WHO has determined that 30 dBA is sufficient to wake people at night. Because of the health impacts that will be a direct result of the Fraser Surrey Docks terminal, we respectfully request that the EIA include a Health Impact Assessment that addresses the following questions: 1. How loud are train engines? Squeaking wheels? Whistle blasts? How loud it this 50 meters, 100 meters, 200 meters, up to 5 kilometers from the tracks? We request this data to be shown in an easy-to-understand format, including maps with "sound contours" (noise isopleths). 2. How much vibration does a coal train produce? How intense is this at 50 meters, 100 meters, 200 meters, up to 5 kilometers from the tracks? 3. How many people live within 50 meters, 100 meters, 200 meters, 500 meters, 1000 meters, 2 kilometers and 3 kilometers along the entire route from the border to Fraser Surrey Docks? 4. How much noise and/or vibration wakes an average person? A light sleeper? 5. How much noise or vibration distracts a working person? A concentrating student? 6. For each train along the entire route, how many crossings are there? How many whistle blasts per crossing? How many whistle blasts in total for a single train traveling from the border crossing to Fraser Surrey Docks? How many whistle blasts per day in all? How many of these are at night during sleeping hours (8 PM to 8 AM)? 7. For each train, including engine noise, vibration, squealing wheels, and whistle blasts, how many people will be awakened, based on current and projected populations? How many children? How many adults? How many elderly? All calculations must include projected populations as well, since the terminal has an operating span of 50 years. 8. How many times per night will a person be awakened, from noise or vibration, who lives various distances from the tracks (including distances: 50 meters, 100 meters, 200 meters, 500 meters, 1 kilometer, 2 kilometers and 5 kilometers) in all areas and communities along the route? 9. How many awakenings per night, including all people along the entire route up to 5 kilometers away from tracks, including all trains, based on current and projected populations and further port expansions for all ports

within PMV? 10. Considering the noise and vibration, multiple awakenings and resultant fatigue, how many people may potentially have increased blood pressure, or elevated stress hormones, including current and projected populations? 11. What is the total economic cost of increased blood pressure, elevated stress hormones? 12. Considering the noise and vibration, multiple awakenings and resultant fatigue, how many arrhythmias, or heart attacks could potentially result from the increased noise, including current and projected populations? What is the total economic cost of the arrhythmias, or heart attacks? 13. Considering the noise and vibration, multiple awakenings and resultant fatigue, how many strokes could potentially result from the increased noise, including current and projected populations? What is the total economic cost of the strokes? 14. Considering the noise and vibration, multiple awakenings and resultant fatigue, how much increased mental disease may result from associated stress, including but not limited to: depression, mental instability, neurosis, hysteria, and psychosis, including current and projected populations? What is the potential economic cost of the increased mental disease? 15. What is the potential impact of noise, vibration, multiple awakenings, and fatigue on childhood learning? On childhood test scores? What is the total economic cost of the learning impairment? 16. What is the potential impact of noise, vibration, multiple awakenings, and fatigue on workplace performance and safety? What is the total economic cost of the impaired workplace performance and safety? 17. How many increased traffic accidents may result from fatigue-associated sleep disturbance, including current and projected populations? What is the total economic cost of the accidents? Cost in terms of human morbidity? 18. Who pays for the economic costs of the impacts listed above? 19. Medical research comes forth at an intense pace. When new health impacts of noise are inevitably identified or quantified, how can the public be assured that their health will be weighed in the balance of ongoing risks/benefits of FSD operations?

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Unanswered questions about Coal Dust and public health in EIA

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**Sent:** November-25-13 11:25 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Unanswered questions about Coal Dust and public health in EIA

Name

Email

Subject

Unanswered questions about Coal Dust and public health in EIA

Message

Coal Dust Because airborne coal dust exposure and environmental contamination is a direct impact of coal transportation and storage, a Health Impact Assessment should address the following questions: 1. How much coal dust from the storage and transportation of coal can be expected along each section of the rail corridor and shipping lanes from the border crossing to the proposed terminal on Texada Island and ultimately leaving Canadian waters? 2. How much coal is lost from residual dust still on the cars as they leave the coal terminal after unloading (so called "carryback coal")? How much of the "carryback coal" is expect to be lost in between FSD and the border in particular? 3. How much accumulation will result after 50 years of transport (the operating life of the terminal)? 4. How many coal train derailments can be expected along the rail corridor per year of operation of the proposed export terminal? 5. What will be the effect of contamination from coal dust and spills on farm land and near schools along the rail corridor and on the waters between FSD and Texada Island ? 6. What will be the effect of contamination from coal dust and spills on grazing animals used for human consumption? 7. What will be the effect of contamination from coal dust and spills on fresh water supplies for humans and animals? 8. What will be the effect of contamination from coal dust and spills on marine habitat for fish and other seafood? 9. How many people can be expected to be affected by the increased exposure to mercury and other heavy metal contaminants of coal, such as cancer, including current and projected populations? 10. How many children and adults can be expected to have increased risk of asthma and other respiratory diseases, including current and projected populations? 11. What health and safety impacts may be present at the coal port itself, including increased rates of cancer that have been reported at a large coal port? 12. What is the economic cost of these health impacts? Who pays for the costs? 13. What is the cost of cleanup of the cumulative environmental contamination? How effective is the cleanup? Who pays for the cost? Including oil spills that result from ships transporting coal having accidents within the Salish Sea? 14. Medical research comes forth at an intense pace. When new health impacts of coal dust and combustion are inevitably identified or quantified, how can the public be assured that their health will be weighed in the balance of ongoing risks/benefits of FSD operations?

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Unanswered questions about Diesel Fumes and public health in EIA

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**Sent:** November-25-13 11:26 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Unanswered questions about Diesel Fumes and public health in EIA

Name  
Email  
Subject: Unanswered questions about Diesel Fumes and public health in EIA

Message

Diesel Particulate Matter Because of the health impacts that will be a direct result of these activities, any assessment should include a Health Impact Assessment that addresses the following questions: 1. How much DPM and toxins (detailed above) will people be exposed to at 50 meters, 100 meters, 200 meters, up to 2 kilometers from the tracks when a train goes by? We request this data to be shown in an easy-to-understand format, including maps with "pollution contours" (isopleths). 2. What neighborhoods will be exposed to even greater DPM and toxins due to trains idling on sidings, both existing and future? How much DPM and toxins will these areas be exposed to? 3. How much DPM and toxins (detailed above) will result from the ships and barges, including ships that are at anchor (staging), at the dock, or in transit? 4. What will the impact of temperature inversion weather conditions be on air pollutants? How high may the concentrations get? 5. How many people live within 50 meters, 100 meters, 200 meters, 500 meters, 1 kilometer, 2 kilometers, and 5 kilometers along the entire transportation route from entering Canada to the Strait of Juan de Fuca, including current and projected populations? 6. How many of the people living, going to school, or working within the distances above are children, including current and projected populations? Elderly? Have any form of pulmonary or cardiovascular disease? 7. How many increased asthma attacks, ER visits, and hospitalizations will result, including current and projected populations, and including under temperature inversion conditions? 8. How many increased strokes will result, including current and projected populations, and including under temperature inversion conditions? 9. How many increased myocardial infarctions (heart attacks) will result, including current and projected populations, and including under temperature inversion conditions? 10. How many COPD exacerbations will result, including current and projected populations, and including under temperature inversion conditions? 11. How much cancer will result, including current and projected populations? 12. How much acrolein, acetaldehyde, formaldehyde, heavy metals (including but not limited to mercury, lead, and arsenic), 1,3-Butadiene, polycyclic aromatic hydrocarbons, or other toxins will be deposited cumulatively? This should be analyzed in a cumulative fashion, (i.e. additive) over the full life of the proposed facilities (up to the 50 years life span of the terminal). 13. What are the effects of chronic exposure of the above compounds on: Neonatal and childhood development? Blood and lymphatic systems? Respiratory system? Cardiovascular system? Reproduction? Cancer? 14. What is the

cost of cleanup of the cumulative environmental contaminants? How effective is the cleanup? Who pays the cost? 15. What is the economic cost of all of the health impacts combined? Who pays for the costs? 16. Medical research comes forth at an intense pace. When new health impacts of diesel particulate matter are inevitably identified or quantified, how can the public be assured that their health will be weighed in the balance of ongoing risks/benefits of the proposed operations?

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## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Unanswered questions about Frequent long trains and public health in EIA

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**Sent:** November-25-13 11:28 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Unanswered questions about Frequent long trains and public health in EIA

Name

Email

Subject

Unanswered questions about Frequent long trains and public health in EIA

Frequent Long Trains 1. How many rail crossings are there along the rail corridor from the US border to Fraser Surrey Docks? 2. How many of these rail crossings are unprotected? 3. What are the costs to provide protective barriers at these crossings and who will bear these costs? 4. How often and for how long will these crossings be blocked by the increased rail traffic en route to FSD? Delay should be calculated for each crossing to account for differences in local circumstances. 5. How many times daily do EMS vehicles, including police, fire and medic units, cross rail lines? Please note that an ambulance needs to cross twice to transport a patient to a hospital. 6. What will be the cumulative and per incident delay in access to these services caused by rail traffic en route to FSD (including actual blockage of the crossing, as well as alleviation of resultant congestion)? Please again note that an ambulance generally needs to cross twice to transport a patient to a hospital. 7. How many people are affected at each crossing, based on current and projected populations as shown in relevant planning documents? 8. What crossings and locations are most likely to result in significant delays at crossings? 9. How often are there alternative crossings? How much time is lost to route through alternate crossings, rather than the shortest route? 10. Is there any current established system to alert EMS vehicles of impending crossing closures? 11. How much would such a system cost and who would bear the cost of developing such systems? 12. How does backed up traffic at crossings and the dispersion of that traffic effect EMS response times? 13. How often and to what severity will these delays in EMS response times lead to delays in care and to otherwise avoidable outcomes such as death or permanent disability? 14. What is the amount of healthcare cost attributable to patients receiving delayed EMS services as a result of increased rail traffic at full utilization of FSD? 15. How will the project applicant mitigate these impacts (grade separation at crossings, construction of new hospitals, support for additional paramedics, medivac services, etc.?) 16. How many rail crossing accidents, injuries, and deaths will be attributable to increased rail traffic en route to FSD? 17. What is the anticipated cost of these accidents, including anticipated litigation and long term care costs? 18. How many coal train derailments would be anticipated to occur across the BC over time, given that there have been nineteen in 2012 alone in the US and Canada, for the full useful life of the port expansion (50 years)? 19. Where are the likely sites of these derailments, and are any of these potentially dangerous or inadequately designed rail lines in major population

Message

densities?

Site

<http://realporthearings.org>

Date/Time:

November 25, 2013 11:27 pm

Sent from (referrer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10.9; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-25-13 11:31 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As a White Rock resident, I know that the environmental backlash will be deadly ,on so many levels..This will directly and quickly affect the water,beach and more which will trickle down to so many health and environmental tragedy's...

Sincerely,

White Rock BC

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 12:29 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The transportation of coal doesn't just enable the further destruction of our climate as we know it, studies show it has great negative health effects on people exposed. Even if you don't care about the suffering this causes, shouldn't you care about all the money it will cost to take care of people made ill from this?

Do a proper health impact assessment, assess the impacts on all areas along the coastal shipping route, assess the impacts of the greenhouse gas emissions you're enabling. If you cannot do this then you shouldn't be granting permits to transport such toxic cargo.

Sincerely,  
Newmarket, ON

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 7:47 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Canada cannot support the use of any fossil fuel anywhere on planet Earth. Canada must be the worlds leader in the environmental movement. Canada must support only renewable fuels and energies from this day forth. Fossil fuels are a limited resource, Canada must be the worlds alternative fuel and energy supplier so we have a head start when it runs out. If you're going to reply to me, please reply to me, not everyone and me, I despise blanket PR statements, thrice as much when I've gone to the trouble of writing something personalized that's being PR'd in return.

Sincerely,  
Windsor, ON

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 7:58 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

No more dirty fuels!!! We're paying you to do a better job than this. So do it.

Thanks

Sincerely,  
kamloops

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

**From:**  
**Sent:** November-26-13 8:34 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; ENV.Minister@gov.bc.ca; MEM.Minister@gov.bc.ca; hlth.minister@gov.bc.ca; Minister\_Ministre@hc-sc.gc.ca; premier@gov.bc.ca; mintc@tc.gc.ca  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Pipelines and Coal Piles:  
Ethics of Averting Disasters  
25th November, 2013

The purpose of "ethics" is to facilitate a lasting, flourishing, survival of individuals, groups, humankind and all the planet's living things. Survival is the key word. Not a crawling, desperate form of life but one that in fact provides for florescence and richness, a full future and successful planetary existence. Our present condition regarding the environment is deteriorating. WE are all responsible. Obviously, our ethics are desperately lacking.

Ethics and Environment.

In truthfully-reasoning and contemplating the ethics of long term survival for the environment one can envision one sure outcome. By invoking statistical analysis it's inevitable to show that the proposed Enbridge Northern Gateway pipeline and the Wyoming and Colorado coal distribution route for their respective routes over B.C.'s lands and through coastal waters, sooner or later will each suffer an accident of major consequence.

Even before a catastrophe occurs, a slow decline in local and regional environmental conditions will surely take place. For example, the case of the increased coal shipping at the Lafarge facility on Texada Island is a "case in point". There is a dispute regarding a projected increase of dust and of residues that contaminate air, soil and water. To allow the possibility of any of these or the inevitability of accidents is totally unethical. Regarding the pipeline, history shows us that small incidents and leakages, resulting in environmental damages of relatively small but measurable proportions will be regular occurrences.

Responsibility

I know the principals and proponents of the projects are aware of this, as are the panel members of the various boards, courts and government councils as does anyone connected to these proposed projects. Profit is the reason that prevents rethinking and advancement toward survival directions. Much needs to be disclosed, and hopefully the truth will influence decisions and actions of the governing bodies, but again it depends on the ethics of the proponents, the governments and those who gain from these projects to divulge and appropriately act in response to the reality of the situation. History is banked against the responsible part of the equation. Profit trumps truth in the majority of cases.

Outdated bylaws, directives and health guidelines need to be changed to suit the existing conditions. Using the outdated rules for health and environmental situations that can be circumvented is downright criminal. Scientific reviews and judgements that obstruct discovery of flaws and instead find loopholes are being used to gain profits over safety. These must be implemented otherwise to create new and applicable strictures by an unprejudiced justice department that can be utilized in favour of safety for both the human element and the environment..

Consequences

The short term catastrophes will occur in the form of material failure or human neglect or error. On-going, long term accumulative contamination of some sort during the routine transport of these materials is also inevitable.

The repercussions for both scenarios are easily envisioned due to the history of such disasters witnessed worldwide over the past few decades. The remote wilderness that is so nonchalantly considered as expendable in the face of risk is in fact a crucial component of our real wealth and long term survival; no amount of immediate employment or corporate profit is worth the losses that will be incurred due to environmental damages. Human health is not negotiable. The obvious results of testing for the pollutants in question have shown that the atmosphere is being contaminated more each day. Any action that facilitates or ignores increase of the pollution is irresponsible and therefore unethical.

Long term environmental catastrophes are more difficult to detect, and we are like the proverbial frog in the pot that is unknowingly gradually but surely heating to a lethal temperature. The continued use of fossil fuels has brought us to the brink of a massive environmental event horizon that has every ethical scientist begging for attention to the inevitable approach of irreversibility. To allow continual use by enabling cheap access to these fuels is not smart nor is it ethical.. It is like giving a child a loaded pistol to play with. The gun is actually pointed at us.

Suppressed information, numbed senses, tacit consent,

Canada is already looked upon by many nations as an environmental pariah. Why is that?

It isn't really "Canada" that is the pariah. It is corporate attitude, greatly distorted public relations releases, false information, partisan muzzling of scientists whose reports are quashed and the resulting ignorant following it fosters.

Most Canadians want to have a healthy environment. Most people know better than what is advertised by Enbridge and the Vancouver Port Authority, but they are virtually browbeaten by a suppressive lack of support from above. Apathy therefore reigns in most communities. In the majority of cases, media are owned or financially backed by corporate money that can be traced back to the energy moguls. Why would they release facts that would make the industry look bad? Instead, they print and release advertisements... fantasies embellished by information that is cooked to make the industry look very responsible and benevolent. With science muzzled by the government which is supported by petrodollars, it's hard to argue with no facts to counter the lies from the corporate interests..

I believe there are alternatives and possibly safer ways to transport petroleum and fossil fuel products but these are costly and not yet in use due to the expense. Profits rule the roost. Most of us also know that many corporate acts of "environmental responsibility" are because of strict legislation due entirely to public pressure. Many European nations have well developed energy alternatives and new methods of dealing with pollution. Following their lead, Canada would do well to learn and apply these.

Alternatives methods and directions

Minimizing possibility of environmental catastrophes is not good enough. Eradicating it is the only acceptable solution. Employment in alternate energy technologies would in fact be the more "sustainable" route to an acceptable outcome. But, even that direction needs redefining to minimize contaminating procedures in mining, refining and transporting the raw materials for new technologies.

This is the crucial point of departure for the argument. Local governments must act to limit transporting fossil fuels to distant countries, and having succeeded in minimizing that, to work dedicatedly toward alternative energy developments. The federal Government's position is likewise a most demanding one in this endeavour; to truthfully research, educate, promote, enhance and enforce the route to non-polluting industry and resource use.

The real question is not whether the benefits of any project outweigh the hazards. The labels of "a lack of conscience" and "no sense of responsibility toward the welfare of the Canadian wilderness and the residents along the route" should not become our legacy. The word "inevitable" is the key to thwart betting of any claim of perpetual safety.

Attitudes

I do know that employment and the money from such projects is important to hundreds or maybe thousands of workers, yet I also think of the future, not very far beyond our own time. We must also consider where the money is coming from. I'm willing to bet that the taxpayer is dropping a fair chunk of change into these projects. We should understand that some of these projects are in one way or other supported by our own government, whether through government-initiated promotion to global interests or through "tax credits" to

involved corporations that in turn support the political machine.

I don't consider myself a compulsive nay-sayer, but I know that there is a lot of negative emotional push from many organizations against such projects, and likewise we all know that there are a lot of people out there that are tired of the "Nimby" attitude of what they consider the "opposition" to "progress". Both attitudes are pathetically short-sighted.

There has to be a better way to develop a rational dialogue and come to agreements that will lead to a safe transport technology to benefit all of us while we transition from fossil fuels to more clean energy sources. If both sides do not effort to reset the profit-driven motives to a different set of values, I fear that our collective integrity as citizens of this mud ball of a planet is as shady as that of those who are knowingly driving the environment to disaster. Apathy also does not count as an excuse. Actions are the only workable solution.

There are no fitting punishments that are handed out by our legal system for lack of ethics regarding the abuse or endangerment of the environment to the point at which a disaster actually occurs. However, it is evident that "Mother Nature" has, and she hands out these in spades. Then, sadly, all of us suffer. It is outrageously sad that a few individuals are allowed the potential to endanger the rest of us. It remains for intelligent, responsible governments and the directors representing these regions to truly do the right thing. Profits should not be the motive for decisions of this gravity. Reason and contemplation of scientific facts and the resolution of environmental hazards must replace this insanity.

I know that a few voices are not likely to drive the idea home. Many voices may slow these projects down, and a whole lot more vices might even have a chance to stop it for at least long enough to make the corporate interests effectively modify methods to eliminate the hazards to both the overland and sea routes and the consequence of fossil fuel use. Eliminating the use of fossil fuels is a worldwide imperative. Getting honest and straight by all parties and governments is the only key to continued survival. It is the real responsibility of all citizens to strongly encourage this outcome.

Respectfully,  
Gillies Bay, B.C.



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**From:** FSD-EIA  
**Subject:** FW: coal port expansion

---

**From:**  
**Sent:** November-26-13 8:45 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal port expansion

**Subject** coal port expansion

**Message**

Hello I am entirely in agreement that the Port Authority must include the following features: they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal; they must be open and transparent and incorporate public hearings. I also find it very sad and disturbing that aware leaders such as yourselves are failing to acknowledge the link and stubbornly refusing action on climate change that is now subjecting human beings and most species on this planet to growing hardships and potential extinctions. Is it personal greed and self interest that drives your path to destruction? Where is the innovation and creative opportunities such energy efficiency programs in housing and alternate energy program development that can transform this economy and planet and relieve us from the pollution and related health and environmental problems challenging us.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 8:44 am

---

**From:** FSD-EIA  
**Subject:** FW: EIA on Coal export

---

**From:**  
**Sent:** November-26-13 8:54 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** EIA on Coal export

Subject EIA on Coal export

Message Dear FPAPRC Members. Please do the right thing for our future. Be honest, don't let greed rule your actions. Involve the Health Authorities, including assessments of the risks of coal export including local and global impacts. Climate change is real and deadly and you have the power to help stop it escalating. Be OPEN and TRANSPSPARENT and help bring in clean green alternative energy sources to our global home. Invest in CLEAN not GREED. For all of us and our future generations!!!

Site <http://realporthearings.org>

Date/Time: November 26, 2013 8:53 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 8:45 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please quit with the GREED. It's always the bottom line but, actually, the bottom line is if you do not have health, you cannot hold a job.

If the States do not want this passing through their docks, it's saying something to me.

And why so many stops along our pristine coast to get it to China? Suggest, the mines in the USA go back and think this through. Even, leave it in the ground as it will become an archaic energy (the same as crude oil) as technology advances.

Let's leave some clean air and environment for the future folks, eh?

Sincerely,

North Saanich, BC

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 9:15 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please do the right thing and protect the health of our citizens as well as people around the world.  
Sincerely,  
surrey

---

**From:** FSD-EIA  
**Subject:** FW: stop the port expansion for coal!

---

**From:**  
**Sent:** November-26-13 9:47 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** stop the port expansion for coal!

**Subject** stop the port expansion for coal!

**Message**

1. I have read the Health Authorities 8 page critique of the EIA on port expansion, and agree with them that the Assessment does not address health issues. 2. I have read the september 26th, 2013 letter signed by 36 experts in the field of environmental care, and agree with them that the EIA does not address the cumulative impact of expanding coal exports. 3. And I am aware of the Federal Mandate that the PMV is to operate with "broad public support in the best interests of Canadians". My conclusion is that PMV does NOT have public support - in fact it is clear to me that the Canadian public is against the expansion, and the expansion is NOT in the best interests of Canada, NOR the rest of the world. Please listen in an unbiased manner, and you too shall conclude that dirty dangerous coal that damages others and our world is not something the PMV should be involved in.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 9:46 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 9:40 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

when will you people (and I use that term loosely) get it...the peoples health and the earths health should come before profits...time to wise up....your children and their children will thank you

Sincerely,  
nanaimo

---

**From:** FSD-EIA  
**Subject:** FW: NO to coal port

---

**From:**  
**Sent:** November-26-13 9:59 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** NO to coal port

Subject NO to coal port

Message

I live on the Fraser (floathome) and for every sunken boat in my neighbourhood (queensborough) a call into PORT appears to draw absolutely NO attention ('no resources' or 'not our problem'). I really don't feel like they really care about the river and or what the population have to say. It certainly is about \$\$\$ - only. What good is money when there are no people alive and well to hear. We don't need to find out down the road that yet ANOTHER mistake has been made and all because no one wanted to listen - intuition speaks loudly. lets just use it. No vote will change the damage done - no wildlife, no people, a lot of money to TRY to just fix what mistakes we may have made. Just stand up for ALL living things and say NO to depletion of a healthy future. We owe it to the future of mankind - all around the world. There seems to be this feeling of 'all the monies in the world will protect me from all those evil things man has done to the environm ent' - not so. We must protect the future by using smart solutions (wind and h-cell power - skytrain) and not just that what we can make money on. When the world falls in upon our heads - climate change etc. - who will come to our rescue?.

Site <http://realporthearings.org>

Date/Time: November 26, 2013 9:59 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 9:55 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Coal is not healthy!  
Sincerely,  
vancouver

---

**From:** FSD-EIA  
**Subject:** FW: look into your heart and soul instead of your bank accounts

---

**From:**  
**Sent:** November-26-13 10:17 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** look into your heart and soul instead of your bank accounts

Subject look into your heart and soul instead of your bank accounts

Message The scientific evidence is clear. We need to appeal to the conscience of the business people, profiteers. Has anybody spoken with our very kind and generous BC philanthropist Jimmy Pattison about his involvement? He seems like a "good" man who would wish to do clean business on God's earth!

Site <http://realporthearings.org>

Date/Time: November 26, 2013 10:16 am

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 10:34 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I recommend against granting a permit for Fraser Surrey Dock's application.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 10:35 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Nope. Don't agree.  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 10:58 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am deeply concerned about Port Metro Vancouver's decision to ignore the health concerns of shipping coal through our communities. The medical officials have proven evidence of the health impact of coal exports. We should stop this process immediately and deny permits to Fraser Surrey Docks.

I want a healthy future for all of us.

Sincerely,  
Gibsons

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 11:01 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As we become more aware of the degradation and pollution we cause, some practices become unacceptable. Such is the Surrey Docks proposal. I will not support this proposal because the impact on our health as a planet and populace is too great.

Sincerely,  
Nanaimo

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**From:** FSD-EIA  
**Subject:** FW: EIA assessment woefully inadequate

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**From:**  
**Sent:** November-26-13 11:21 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** EIA assessment woefully inadequate

Please hire an outside party to conduct a proper health impact assessment. What you've created is an insult to those living along the coal train routes and to the health officers who are acting in the public interest.

Misleading people about the potential impacts of the Fraser Surrey Docks proposal is beyond irresponsible - it's a threat to people's health.

Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 11:31 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

If they cannot play by the basic guidelines concerning human safety on the port area - then they should not be allowed to ship coal through there. Sorry, you want to deal in dirty energy, you need to be better than safe with the humans that come in contact with the stuff shipped.

Sincerely,  
Regina

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 11:36 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I grew up on the Sunshine Coast and I'd love to see my children do the same. But if we continue importing coal that has no benefits (short term and definitely not long term) to our country and to our world I may not be able to bring a child into this world. Plant and animal diversity has decreased drastically and we should be focusing on increasing this at local community levels to increase biodiversity and address food security!

Sincerely,  
Garden Bay, BC

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**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

---

**From:**  
**Sent:** November-26-13 12:21 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Export EIA

Subject Coal Export EIA

Message We need a real exploration of the impacts of this taking on of US coal exportation through our communities. Whitewashing will not satisfy any of us and we aren't fooled. Toss this flawed and obviously manufactured assessment aside, bring in all key stakeholders into the game and act like the community protectors you propose to be. We are counting on you to do the right thing.

Site <http://realporthearings.org>

Date/Time: November 26, 2013 12:21 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 12:25 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am dismayed that the Port of Vancouver can ignore the serious concerns voiced by two chief medical officers over the proposed coal export facility -- above all, that the Port's EIA does not meet "even the most basic requirements of a Health Impact Assessment."

I have my own concerns, with a medical history of severe reactions to airborne chemicals and pollutants. It is hard to believe that an authority such as the Port in this day and age would even consider letting coal dust become an element in our local air. I also speak on behalf of my mother, a White Rock resident, who grew up in an area of Britain tainted by coal-mining and transport. It affected her health. At 84, she is now very worried about the impact on White Rock (where she chose to live because of the seaside air) should coal trains start running through the beach area. Please be honest with the public! Please work as partners with medical officers whose job it is to point out inescapable dangers!

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 1:31 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am writing to add my voice to the growing numbers of citizens who urge you to DENY any permit for the Fraser Surrey Docks application with regard to coal exports.

I appreciate the on-going argument that it is "good for the economy", but i believe that we must no longer ignore what adversely affects both our individual health and the health of our climate.

If the chief medical officers for Fraser Health and Vancouver Coastal Health recommend a comprehensive and independent health impact assessment, then no permits for coal export expansion should be granted until such an assessment has been completed with the full cooperation of the port and Fraser Surrey Docks.

I also consider that, as the impacts of climate change increase, our "sacred" economy will flounder unless we take immediate steps to drastically reduce carbon emissions and let business open up to sustainable energy initiatives just waiting to happen. The expansion of coal exports will only serve to increase carbon emissions, creating havoc for our planet and taking the "economy" with it.

I ask you to take heed in this matter.

Sincerely,  
Victoria

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 1:40 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

If our health officers are saying that Port Metro's environmental impact assessment fails to meet "even the most basic requirements of a health impact assessment," then I can only conclude that Port Metro is being wildly irresponsible to surrounding communities in disregarding the need for a proper health impact study. I live near the docks in Vancouver and I know how port activity can impact on our residential area. I do NOT support a permit for Fraser Surrey Docks' application.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Coment - Environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 1:48 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Coment - Environmental impact assessment for Fraser Surrey Docks

Fraser-Surrey Docks has [produced an insufficient and self-serving environmental impact assessment on the transportation of coal through Fraser-Surrey docks.

Folks, you just can't make up your own EIA with repackaged reports!! There are international standards. If FSD does not know them or cannot meet them, please talk to Fraser Valley and Vancouver Coastal Health.

Don't let the waste money and time. You risk your EIA being thrown out and the Port of Washington probably nabbing the business.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: SNC Lavalin's report

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**From:**  
**Sent:** November-26-13 2:10 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** SNC Lavalin's report

**Subject** SNC Lavalin's report

**Message**

It's no surprise that the Coal Alliance are trumpeting the latest 'coal is so clean it squeaks' report by SNC Lavalin, a consultancy company that was hired for that purpose. If SNC's mandate was widened to include harm to the worlds environment from burning coal, that report would be damning. I counter SNC's narrow reporting with 95% of the worlds scientists stating categorically that burning coal creates CO2 which is a major factor in climate change. There is no argument here, coal is harmful to humans. There is no separation between the air in China and the air in Canada, our planet has one atmosphere and that is being willfully polluted by proponents of coal burning. Fact: in 1952 The Great Smog (coal smoke and fog mixed together) in London, England was responsible for approximately 12,000 deaths. In 1956 and 1968 the British parliament passed 2 clean air acts to eliminate the burning of coal in factories and peoples homes. Fact: in 2002 the BC Go vernment noticed a rise in the Pine Beetle infestation in our forests. In 10 short years that infestation has 'exploded to epidemic levels' directly caused by climate change and they now describe that as 'the worst-ever insect infestation in a North American forest'. The carefully selected words being used by the Coal Alliance and Port Metro Vancouver talk about transporting this coal, or the effects on the local environment, because that is the extent of their focus. The bigger concern for everyone here is that our world is being destroyed by coal burning pollution and your children's future is fast becoming uncertain. Given all those facts, would you still want to support the Fraser-Surrey Docks project?

Westminster, BC

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 2:09 pm

---

**From:** FSD-EIA  
**Subject:** FW: Coal Export

---

**From:**  
**Sent:** November-26-13 2:35 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Coal Export

**Subject** Coal Export

**Message**

I live on the Sunshine Coast and am often walking along the seashore off the Strait of Georgia. I see numerous barges loaded with wood chips, gravel or tugs pulling log booms. I think any additional traffic on these waterways needs to be thoroughly studied, particularly barges with open thermal coal being exposed to the wind, weather and waves. I do not want to be exposed to coal dust on my ocean walks and am very concerned about the impacts of coal dust on an already stressed marine environment. Any Environmental Assessment needs to listen to the Medical Officers of Health, and the MOH for our region has also expressed his concern. Please listen to the people, some of whom have done numerous studies and have extensive knowledge of the problems associated with transporting thermal coal. There is also the need to address the facts about climate change and the impacts of shipping coal to China to burn in an already polluted area thus creating health problems there and global problems everywhere.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 2:35 pm

---

**From:** FSD-EIA  
**Subject:** FW: No coal at Frasier-Surrey Docks

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**From:**  
**Sent:** November-26-13 2:54 PM  
**To:** FSD-EIA  
**Subject:** No coal at Frasier-Surrey Docks

Sir or Madam,

Please don't let these people cover the lovely downtown of New West with coal dust. I moved from the U.S. in the hopes that Canada would prioritize people and health above profits. Please don't do this.

New Westminster, B.C.

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**From:** FSD-EIA  
**Subject:** FW: Comment on Coal Export

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**From:**  
**Sent:** November-26-13 3:58 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Comment on Coal Export

**Subject** Comment on Coal Export

**Message**

I think that the Port Authority's assessment of the risks of coal export expansion is flawed and that they need to start over. I believe the Port should put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In our view, these new assessments must include the following features: they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal (we need to become leaders in the fight to take care of our environment, not the people causing the degradation of our air, land and water); they must be open and transparent and incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports. Thank you,

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 3:58 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 3:55 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please initiate a public hearing on all proposals for coal export. This issue is too risky to leave to luck and favourable winds.

Sincerely,  
North Saanich

---

**From:** FSD-EIA  
**Subject:** FW: With regards to public health assessment

---

**From:**  
**Sent:** November-26-13 4:16 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** With regards to public health assessment

Dear Port Metro Officials,

I am concerned on your health assessment that was released not too long ago. I believe this assessment has key short falls and is not a true representation of the extensive health impacts that the people of the lower mainland, including some of you, will suffer. Studies have shown that long term exposure to coal dust induces aberrant cardiovascular, respiratory and neurological afflictions. At the same time, If one is to truly assess the effects that a project such as this will have on the environment and our health one has to consider all of the affected areas; in this case, one has to consider the people of White Rock, Surrey, Delta and Texada Island as opposed to only assessing the impacts in and around the Fraser Surrey Docks terminal, which make this study grossly incomplete. Lastly, it is mind boggling that this assessment does not study the effects that green house gasses will have on climate change from the coal that it is being transported, as this coal is being transported for the intend of combustion. Therefore, one can not ignore this as a simple externality, for the fact remains that our climate is changing globally and therefore anyone playing a role in the combustion of fossil fuels needs to be held accountable.

Thank you for your time and I am sure that, given the fact that this project will do nothing positively to the health of you and your family, you will make the correct choice.

I remain hopeful.  
Sincerely,  
Langley

---

**From:** FSD-EIA  
**Subject:** FW: Fraser Surrey Docks Coal Port Proposal

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**From:**  
**Sent:** November-26-13 4:32 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Fraser Surrey Docks Coal Port Proposal

**Subject** Fraser Surrey Docks Coal Port Proposal

**Message**

This is the wrong proposal at the wrong time in the wrong place. First of all, there is very little economic gain. Secondly, the environmental and health impacts are significant. You have used older data, brought it together in a 'report' with the mold still attached, and called it a done deal. This is wrong. Doing due diligence for us and our children's heritage means you must incorporate the full health impact, and not just at the FSD location, but en route, from the US border up and through to Texada Island. And what about Texada Island? Nothing is in place for them re mitigation requirements or any full environmental or health impact requirements at all. Jeff Scott at the Delta Council last night, claimed that Fraser Health Authority Chief Medical Officer, Dr. Paul Van Buynder, had decided not to take part in the scoping for this EIA. And yet in his letter to you it is clear that is not the case. WE need to get beyond blaming and trying to pin th e tail on the donkey here. The real issue is for you to do the due diligence, have a full and comprehensively independent HIA and full public hearings. Then, whatever you decide, at lest you have done your duty. We all deserve at least that much. Otherwise the credibility of your authority is going to go further down the road of unacceptability in public respect. That is a road that you can avoid by doing the right thing and holding the full HIA. Please consider doing that. The respect you will gain will be enormous. Something that you really need as you go down more and more public project applications.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 4:32 pm

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 5:17 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to a team of medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

I am urging you to recommend against granting a permit for the Fraser Surrey Docks' application.

Sincerely,  
North Vancouver

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**From:** FSD-EIA  
**Subject:** FW: coal - mining, transport and burning

---

**From:**  
**Sent:** November-26-13 4:32 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal - mining, transport and burning

**Subject** coal - mining, transport and burning

**Message** As a mother and grandmother, I worry about the effects of children by the lead and mercury that are released into the air during all of these processes - mining, transport and burning. These chemicals are neurotoxins, which will diminish the intelligence of countless children, in our country and others.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 4:32 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 4:39 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is a fact that coal produces mercury in it's waste! Mercury causes brain/nerve damage!!! It is a fact that children/humans!!! are very vulnerable to heavy metals!

It is a fact that when China/Asia burns said coal it produces toxins that the whole world will absorb. Do you remember your history when England burned coal and the smog got so bad that it caused illness and death?

The particulate from this proposed facility here in the lower mainland would cause lung damage to many ~ adding this coal facility and having trains run non-stop through our back yards is unconscionable!

The people who are involved with this should be ashamed of themselves ~ It is a complete disgrace !!!

Sincerely,  
White Rock,

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 5:11 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver.

Let us keep Vancouver as pristine as possible and keep its citizens healthy. It is of utmost importance to keep the economy rolling, but to introduce yet another polluting product is not where it is at.

Thank you for considering other alternatives, other than coal.

Sincerely,  
West Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 5:17 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The port does not meet requirements of the health impact assessment; therefore a permit should not be granted for Fraser Surrey Docks' application. The people who live close by are going to be adversely affected as a result of the coal industry, and it will not move our province towards a more environmentally responsible future.

Sincerely,  
Salt Spring Island

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 6:18 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The massive coal exports being proposed represent a serious threat to public health.  
I urge Port Metro Vancouver to deny the permit for Fraser Surrey Docks and cease coal export expansion in the Lower Mainland.  
Sincerely,  
Vancouver

1

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-26-13 6:42 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Vancouver, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

From: Sent: November-26-13 6:55 PM

To: FSD-EIA

Subject: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

My children are alive and well today in a planet with almost all of its carbon budget expended. Check with some climate scientists, please.

We deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

We deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

We am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

We urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Saanich, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 6:57 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I am tired of reading all the news where the politicians make choices purely based on financial outcomes instead of considering the impact on the environment and the health of the people who are affected within these areas.

When are the politicians going to make decisions based on sustainability, living in harmony with the earth and caring for our fellow human beings. Instead of being influenced by the greed of money and industry?

I would ask that do NOT grant the permit for the Fraser Surrey Docks application and take into concern the impact that coal traveling through this area will have on the lives and health of those who live in the area.

Stop ignoring the recommendations from the chief medical officers and start making choices that are positive and conscious and aware.

A concerned citizen of the earth.  
Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-26-13 7:24 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Shame on you! Coal is the dirtiest of all fossil fuels and now you want to start exporting it through the Port of Vancouver! Please reconsider this insanity. Put your \$\$\$ into renewable and alternate sources of energy. Coal export could cause health issues to those living near the port. We should be concerned about climate change and how it is already impacting our world, like in the Philippines! Please deny Fraser Surrey Docks a permit for its proposed coal facility and start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver Ports!!

Victoria, B.C.

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 7:24 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As a person who occasionally gets asthma from the air that I breathe I am very concerned about the lack of consideration for the health impacts of an expansion of the coal transport. I think it is important to limit exposure to potentially harmful products in our environment on the coast. Please make sure that you ensure a comprehensive health assessment is done and included in the decision making process before the Fraser Surrey docks permit is granted and if indicated stop expanding coal exports.

Sincerely,  
Vancouver, BC

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**From:** FSD-EIA  
**Subject:** FW: Coal Export Expansion

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**From:**  
**Sent:** November-26-13 8:58 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Coal Export Expansion

**Subject** Coal Export Expansion

**Message** I understand your priority being the economic 'benefit' of exporting commodities. I will not comment on the local issues surrounding the export of this particular product. There are many people more affected than me in this proposed operation relating to health risks, etc. and those who have more expertise than I do to make educated statements regarding these concerns. In this day-and-age when so much knowledge is available on the devastating affects that fossil fuels have on this entire globe, I just feel that it is simply a foolhardy tragedy that 'economics' continue to push and exploit this noxious substance.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 8:58 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 8:48 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Every level of government is doing everything to make money, and harm our health. Eventually our poor health is going to cost way more money, than is going to be made. Stop the nonsense!

Sincerely,  
Comox

---

**From:** FSD-EIA  
**Subject:** FW: Surrey Coal Port

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**From:**  
**Sent:** November-26-13 8:59 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Surrey Coal Port

**Subject** Surrey Coal Port

**Message** Stop the Coal Port!! The health risks are too great. The BC Nurses Union (40,000 members) is against this expansion. So am I.

**Site** <http://realporthearings.org>

**Sent from (ip address):**

**Date/Time:** November 26, 2013 8:59 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-26-13 8:50 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Stop lying to the public about the effects of the transport of coal. What are you afraid of. Let the medical officers work with the Port Metro Vancouver, about the health effects.

Sincerely,  
Merritt

---

**From:** FSD-EIA  
**Subject:** FW: Do the right thing

---

**From:**  
**Sent:** November-26-13 10:17 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Do the right thing

**Subject** Do the right thing

**Message** place yourself outside your glorified role on the Project Review Committee and place yourself living in and around your expansion project. Settle in with your family, your pets and picture your future and your future generations living and breathing the life! Chances are you won't live long enough to get the picture! Do the right thing and do it now for all of us, scrap the coal expansion project, it is wrong and don't you know it now. I cannot get Neptune's coal dust out of my house and home consequently my life, and this is so easy to prove to you and it is worse this past year due to yet another Port Expansion Project, the highly anticipated Low Level Road. Vancouver is not the place to live a long and healthy life anymore!

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 10:16 pm

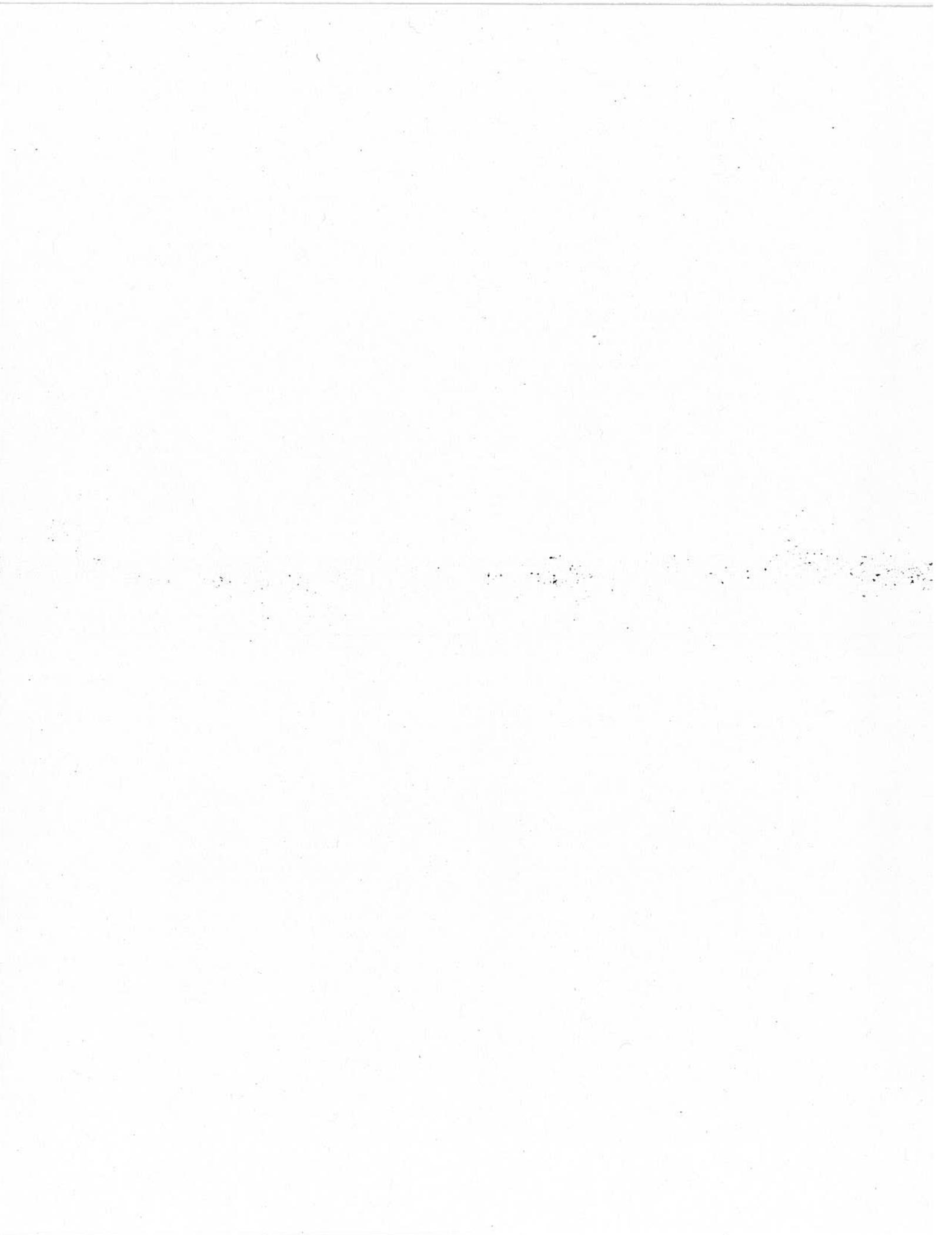
---

**From:** FSD-EIA  
**Subject:** FW: Opposition to Fraser Surrey Docks Coal Port Proposal  
**Attachments:** Nov 2013 Letter to Port Metro Vancouver.pdf

**From:**  
**Sent:** November-26-13 10:23 PM  
**To:** FSD-EIA  
**Subject:** Opposition to Fraser Surrey Docks Coal Port Proposal

Dear Mr. Silvester and Port Metro Vancouver Board of Directors,

Please find my attached letter regarding the proposed Direct Transfer Coal Facility at Fraser Surrey Docks.



November 26, 2013

**To:** Robin Silvester, CEO, Port Metro Vancouver  
Craig Neeser, Board Chairman, Port Metro Vancouver  
Marcella Szel, Vice-Chair, Port Metro Vancouver  
Anne Bancroft-Jones, Board of Director, Port Metro Vancouver  
Tim Chapman, Board of Director, Port Metro Vancouver  
Satnam Johal, Board of Director, Port Metro Vancouver  
Eugene Kwan, Board of Director, Port Metro Vancouver  
Paul Landry, Board of Director, Port Metro Vancouver  
Tom Longworth, Board of Director Port Metro Vancouver  
Penny Priddy, Board of Director, Port Metro Vancouver  
T. Richard Turner, Board of Director, Port Metro Vancouver  
Carmen Lober, Board of Director, Port Metro Vancouver

**From:**

**RE: Direct Transfer Coal Facility at Fraser Surrey Docks Concerns**

I am a North Surrey, British Columbia resident, living in the lovely little neighborhood of Royal Heights. As such I have major concerns about the Fraser Surrey Docks' proposal to construct a Direct Transfer Coal Facility pretty much in my backyard.

I would like to present the following areas of concern for your review and response.

**Lack of Due Diligence:**

The recent Environmental Impact Assessment (EIA) produced by SNC-Lavalin and released by Port Metro Vancouver on November 18, 2013 is completely insufficient in alleviating the concerns of the concerned residents who will be most impacted by this proposal. This report is viewed as nothing more than creating the illusion of having completed a comprehensive EIA when in reality it consists of a compilation of pre-packaged existing data – some of it dating back to 1986 and 1997. The report is perceived by the public to be nothing more than “going through the motions” or “checking off a box on a to-do list” in an effort to show you have fulfilled the request for an EIA by the public. It is my understanding that a comprehensive assessment would take between 6 months to 2 years to do properly – compared to the report compiled by SNC-Lavalin in only a matter of weeks.

Despite the proposal not being considered as a designated project listed in the “Regulations Designating Physical Activities” under the Canadian Environmental Assessment Act as indicated on page IV of the report - the public has spoken, various community leaders have spoken, and various health experts have spoken and have asked that a full blown comprehensive environmental impact assessment be undertaken in an effort to compile thorough data which can then be analyzed and

reviewed by subject matter expert stakeholders in order to make completely informed decisions with respect to the submitted proposal. It is simply the right thing to do.

It is incomprehensible that a proposal of this scope with various risks to human and environmental health does not warrant the full respect of due diligence.

#### **Lack of Proposal Benefits:**

It is completely inconceivable to me that given this project was rejected by several locations in the U.S. that the Canadian and B.C. Governments would even consider a project that was deemed to be unacceptable, undesirable and unpalatable to our U.S. neighbors.

Is Canada willing to "sell out" its residents and environment for profit no matter what the cost to the quality of life and health for residents and the environment? I certainly do not want to believe this to be the case.

B.C.'s role in this project is the conduit between the U.S. and China and this alone should create the huge question that must be examined – *Should the residents and environment of B.C. be put at increased risk for illness and contamination in addition to decreased quality of life for corporate and government greed?*

The commodity in question is U.S. coal destined for China. Canada and in its residents should not be negatively impacted by this transaction.

The creation of 25 full-time project related jobs does not in any way justify the risks and detriments associated with this project and nor does the impact to the community and the environment.

#### **Inadequate Mitigation Measures:**

While PMV has announced the following mitigation measures, the fact that PMV had to actually impose these requirements on Fraser Surrey Docks because they were excluded from their initial proposal just speaks to FSD's lack of commitment and concern for local residents. Having Fraser Surrey Docks only undertake these mitigation efforts because they have been ordered to do so does not exactly create an environment of trust and good faith or a commitment to be a good community partner.

- Working with BNSF to address the issue of potential dust migration from rail cars in a manner that is consistent with the best practices employed by other rail carriers into the Port
- Revising its proposal by employing other measure in the supply chain to remove the necessity to have an emergency stockpile on site

- Revising its proposal to address potential fugitive dust from the barges at the terminal and while transiting the Fraser River

While the November 18<sup>th</sup> report speaks to further mitigation topics – it does not adequately address issues such as noise and light pollution; air quality impact on the segments of population at greatest risk – i.e. children, the elderly, and those who already have compromised respiratory systems.

I personally voiced my concerns to FSD executives and managers at an open house at the Sheraton Guilford on May 23, 2013. My concerns were met with less than satisfactory responses on the topics of noise and light pollution. I expressed the significant amount of noise and light disruption resulting from night operations and was basically told that FSD is sensitive to these concerns but at the same time have a business to run. In other words – we sympathize – but there's nothing we are willing to do about it. Talk is cheap!

Your report identifies pile driving as the loudest construction activity related to the project– we know this is a temporary intrusion. I personally am more concerned about the ongoing operational noise after the operation is up and running. I would like to see restrictions placed on hours of operation to prohibit night time operations from 11:00pm – 7:00am; restrict train whistles and back-up beepers from being used during night operations; and turn off the overhead lighting that currently shines in the windows of the homes of the residents on the hill above the docks.

In the interest of transparency, I would also like to see that the Preliminary Environmental Plan (EMP) including the Noise Management Plan and Pile Driving Plan be shared with the community in advance of being finalized to gain input to see if the plan being proposed is tolerable and livable for the neighborhood residents.

I have not seen any evidence to consider mandating that the coal cars themselves be covered from origin (Wyoming) to Fraser Surrey Docks. I realize that requiring the use of covered cars probably increases the cost and in turn reduces profits – but could go a very long way in alleviating some of the concerns of the community.

#### **Lack of Consultation:**

Despite the report indicating that FSD and PMV have engaged in consultation with First Nations, federal and provincial agencies, municipalities, local residents, businesses and other stakeholders since September 2012 the perception of the general consensus of the those who stand to be impacted by this project is that the consultation process on this proposal has been completely inadequate and has lacked transparency.

The mandate of the Vancouver Fraser Port Authority as indicated on their website is as follows:

*The role of the Vancouver Fraser Port Authority is to facilitate and expand the movement of cargo and passengers through the Port of Vancouver; administer the north and middle arms, and lower portion of the main arm of the Fraser River; provide facilities, services and technologies that are competitive, **safe**, commercially viable, dependable, **environmentally responsible and customer oriented and to operate with broad public support in the best interests of Canadians.***

In reading this mandate, I fail to see that the project proposal is in compliance with this mandate given it does not have broad public support and is not in the best interest of Canadians – specifically those who live in the catchment areas impacted by this project.

A project proposal of this scope with the potential to put human health and the environment at risk should warrant a formal public hearing at the very least.

A responsible business partner in the community must be committed to a relationship built on a foundation of trust, transparency and consideration that goes above and beyond basic imposed expectations and jurisdictional requirements if it wants the support of the surrounding residents being impacted. CEO Silvester, you yourself have stated that PMV is listening to the people however admitted could communicate better.

The “people” have spoken through several community leaders and bodies including the following:

- The City of Surrey
- The City of White Rock
- The City of New Westminster
- The City of Langley
- Metro Vancouver
- Powell River

Collectively these communities represent approximately 2.5 million people in accordance with the population of the Regional District of Metro Vancouver. These bodies have voiced their opposition and demand for proper due diligence and public consultation before an informed decision on this proposal can be made.

On October 28, 2013, Surrey Mayor Dianne Watts and Council unanimously passed a proposal to oppose the Fraser Surrey Docks proposal and to request of Port Metro Vancouver a comprehensive health impact assessment conducted by an independent third party in addition to holding full public hearings on the project.

Now is a chance for Port Metro Vancouver to step up and demonstrate that you are sincerely willing to listen to the people by respecting the wishes of thousands who have voiced their concerns. If PMV and FSD truly have nothing to hide and are committed to

be a responsible community partner – PLEASE grant the wishes of the thousands concerned to take the time and measures necessary to initiate the following requests.

**Requests:**

On behalf of my fellow concerned residents who stand to be most impacted by this project, I am requesting the following:

- 1) Port Metro Vancouver commission a comprehensive independent 3<sup>rd</sup> party Environmental Impact Assessment to include the entire scope of the proposal from the U.S. all the way to the final destination, Texada Island.
- 2) Port Metro Vancouver commission a comprehensive independent 3<sup>rd</sup> party Health Risk Assessment to include Dr. Van Buynder from the Fraser Health Authority and Dr. Patricia Daly from Vancouver Health being appointed to the team to analyze the impact on human health as a result of:
  - a. Coal Dust
  - b. Noise Pollution
  - c. Diesel Emissions
  - d. Air Quality
  - e. Emergency Vehicle Access
  - f. Consumption of fish/seafood polluted by this project
- 3) Port Metro Vancouver to schedule formal Public Hearings

I thank you for your time in reviewing my concerns and ask you to please facilitate and undergo the 3 specific requests I've outlined above as specified. I look forward to your response.

Sincerely,

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-26-13 10:23 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As a resident of New Westminster who lives downwind from Fraser Surrey Docks with my wife and small child, I am opposed to the proposed transfer and export coal at the docks until the port can show the following:

- 1) A comprehensive and independent health impact assessment, as recommended by Fraser Health and Vancouver Coastal Health.
- 2) A third-party assessment of the end-use greenhouse gas emissions and climate change impacts of the coal shipped to Asia via this port, as was done for the Bellingham, WA proposal for coal exports.

Expansion of coal exports without meeting these minimum requirements is irresponsible. It would potentially cause irreversible damage to the health of my family and community, both in the near term and for years to come. Port Metro Vancouver owes a higher duty of care to the residents of the region and the planet.

Sincerely,  
New Westminster

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**From:** FSD-EIA  
**Subject:** FW: Exclusion of Texada Island from Fraser Surrey Docks Environmental Impact Assessment

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**From:**  
**Sent:** November-26-13 10:52 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Exclusion of Texada Island from Fraser Surrey Docks Environmental Impact Assessment

Subject Exclusion of Texada Island from Fraser Surrey Docks Environmental Impact Assessment

Message Dear Directors of Port Metro Vancouver and Honourable Federal and Provincial Ministers, As a resident of Texada Island who lives within 4km of the proposed coal stockpile, I am shocked by this obscene pretense of an "environmental impact assessment" that fails to take into consideration the shipping of the coal and its storage on Texada Island. I demand that an independent federal and provincial environmental and health impact assessment be undertaken that includes the full scope of the proposed undertaking. If you refuse to carry out such an assessment, please be advised that I will take whatever measures are necessary to protect my health and property. Sincerely yours,

Gillies Bay, Texada Island

Site <http://realporthearings.org>

Date/Time: November 26, 2013 10:52 pm

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-26-13 11:16 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Vancouver, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

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**From:** FSD-EIA  
**Subject:** FW: No approvals without proper assessments including Texada!

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**From:**  
**Sent:** November-26-13 11:23 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** No approvals without proper assessments including Texada!

Subject No approvals without proper assessments including Texada!

Message

To whomever will listen, Nowhere in the EIA for Fraser Surrey Docks does it mention the Strait of Georgia or particularly Texada Island which is ground zero to be at the most risk for workers health & safety, residents health, damage to the watersheds that are already being contaminated by Lafarge's current storage and mining operations by increased heavy metals and nitrates, risks to the local fisheries, foreshore and other marine species, decreased air quality, contamination of agricultural land and increased risks of spills due to inclement weather and/or human error due to increased vessel traffic in a narrow passage. There should be no way that this increase of thermal coal handling from the US should be permitted without a full scope analysis of all the cumulative factors involved. Our governments should be representing its citizens by looking after our best interests and those being our health and safety first. NOT getting the biggest bang for their buck and selling off all our resources to the highest bidder even when it makes no economic or environmental sense whatsoever. Do NOT play Russian Roulette with our future and the generations to come. This project is a disaster waiting to happen locally AND globally!

Site <http://realporthearings.org>

Date/Time: November 26, 2013 11:23 pm

1  

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**From:** FSD-EIA  
**Subject:** FW: Please Think

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**From:**  
**Sent:** November-26-13 11:57 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Please Think

**Subject** Please Think

**Message** Please consider the following: they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; they must consider climate change impacts of the end use of that coal; they must be open and transparent and incorporate public hearings.

**Site** <http://realporthearings.org>

**Date/Time:** November 26, 2013 11:57 pm

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**From:** FSD-EIA  
**Subject:** FW: HIA needed for the full scope of the Coal Expansion: From FSD to Texada Island

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**From:**  
**Sent:** November-27-13 12:20 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** HIA needed for the full scope of the Coal Expansion: From FSD to Texada Island

**Subject** HIA needed for the full scope of the Coal Expansion: From FSD to Texada Island

**Message** Dear Sirs/Mesdames Subsequent to my comments last week recommending a new and enhanced process incorporating a robust EIA with a HIA, I want to emphasize another point. The scope of the Coal Expansion stretches from FSD along the Fraser River up Georgia Strait through Sabine Channel to Texada Island's north west coast. As such this project affects the health and environment of several communities besides those in the Lower Mainland. It is really ONE project along one continuous route and the two assessments should take into account all the citizens of Southwestern BC who will be at risk when thermal coal is repeatedly transported dumped stored and reloaded between the terminals. The precautions taken at or near FSD and near railways are not even being considered for the rest of the route. Why not? PMV, the various Government ministries, SFD along with Lafarge must be part of the same process of assessment. Respectfully and resolutely

**Site** Gillies Bay, Texada Island  
<http://realporthearings.org>

**Date/Time:** November 27, 2013 12:20 am

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**From:** FSD-EIA  
**Subject:** FW: Environmental assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-27-13 6:36 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Environmental assessment for Fraser Surrey Docks

Frankly, this is NOT a credible report. Coal transport has proven to be dangerous to the health of the communities through which it passes. We MUST stop this practice, which returns so few dollars that it does not even cover the direct medical costs it DIRECTLY incurs.

Sincerely,  
Port Moody

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-27-13 7:07 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the port stops ignoring the concerns of chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland. If it is 100% safe, work with medical investigators and put the facts in front of the people and stop hiding behind veils of secrecy.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: Choking our planet

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**From:**  
**Sent:** November-27-13 7:13 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** Choking our planet

It is now obvious to any thinking person that reliance on these traditional sources of energy is choking our planet. Please choose to be among the real leaders of today in finding and developing alternatives. Future generations will be grateful.

Sincerely,  
SSI, BC

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**From:** FSD-EIA  
**Subject:** FW: Health impact study

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**From:**  
**Sent:** November-27-13 8:11 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Health impact study

**Subject** Health impact study

**Message** We demand a full Environmental Impact Assessment study and a full Health Impact Study be done before any coal is shipped to Texada Island to put at ease all the concerns of the stakeholders, City of Vancouver, Doctors, Nurses and the residents of the Sunshine Coast and people of British Columbia.

**Site** <http://realporthearings.org>

**Date/Time:** November 27, 2013 8:10 am

**Walker, Debbie**

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**From:** FSD-EIA  
**Subject:** FW: Natures role in port hearings

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**From:**  
**Sent:** November-27-13 9:01 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Natures role in port hearings

**Subject** Natures role in port hearings  
**Message** “Whether we and our politicians know it or not, Nature is party to all our deals and decisions, and she has more votes, a longer memory and a sterner sense of justice than we do.” – Wendell Berry  
**Site** <http://realporthearings.org>  
**Date/Time:** November 27, 2013 9:01 am

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: is it still safe to eat BC Seafood?

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**From:** Port\_Planning  
**Sent:** November-27-13 9:18 AM  
**To:** FSD-EIA  
**Subject:** FW: is it still safe to eat BC Seafood?

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**Sent:** Sunday, November 24, 2013 9:55 PM  
**To:** Port\_Planning  
**Subject:** is it still safe to eat BC Seafood?

Despite refusing to burn thermal coal at home, Canada wants to export enormous quantities of thermal coal to Asia, where it will be burned. I don't think that is morally right. We don't burn it here anymore because we are progressive and have come to realize how harmful burning thermal coal is to our health and environment. What about the citizens of China?

Also, I am very worried about the `coal dust` dispersing into the air along the coast in BC. I don't want to breathe it in. I think we need further studies before going ahead with this. Also, what about the coal dust entering the ocean. What are the long term impacts of that? In my vegetarian diet, I include BC seafood, but I might have to cut that out too now.

Please send me the reports of studies on the impact of coal dust on seafood?

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-27-13 9:09 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Using a poorly regulated/enforced Canadian route to do an end run around State of Washington opposition does not seem like a good idea to me. Environmental protection in BC has been much diminished in recent years.  
Sincerely,

salt spring island

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Direct Transfer Coal Facility

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**Sent:** Saturday, November 23, 2013 8:20 PM

**To:** Port\_Planning

**Subject:** Direct Transfer Coal Facility

You need to stop this.

There are many very concerned citizens who will be impacted by the noise and health effects of this 'facility'.

There must to be an independent environmental review, an independent health impact review.

You do not have the right to go ahead with this 'facility' without independent studies.

We live here and we will be heard.

Shame on you! Lives will be impacted globally by this dirty coal travelling by rail through the US and Canada and by single hull ships to China. Shame, Shame Shame.....we know better than to rely on any corporate ethics in this day and age.

North Delta

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Port Metro Vancouver's Proposal To Ship US Thermal Coal From Surrey Fraser Docks to Texada Island & On To International Markets  
**Attachments:** Health Issues Pertaining to Port Metro Vancouver Proposal to Ship US Thermal Coal.docx; EIA HIA - Communities Fighting Shipments Of US Thermal Coal.pdf; factsheet - Why We Want To Stop Shipments Of US Thermal Coal.pdf; James Crandles Of Port Metro Vancouver Responds To Public Health Concerns.pdf; Coal Spill At Roberts Bank.doc; Coal Spill At Roberts Bank.doc

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**Sent:** Friday, November 22, 2013 6:06 PM

**To:** Port\_Planning

**Cc:** [lisa.raitt@parl.gc.ca](mailto:lisa.raitt@parl.gc.ca); [Jasbir.Sandhu@parl.gc.ca](mailto:Jasbir.Sandhu@parl.gc.ca); [fin.donnely@parl.gc.ca](mailto:fin.donnely@parl.gc.ca); [Kerry-Lynne.Findlay@parl.gc.ca](mailto:Kerry-Lynne.Findlay@parl.gc.ca); [russ.hiebert@parl.gc.ca](mailto:russ.hiebert@parl.gc.ca); [peter.julian@parl.gc.ca](mailto:peter.julian@parl.gc.ca); [Jinny.Sims@parl.gc.ca](mailto:Jinny.Sims@parl.gc.ca); [alice.wong@parl.gc.ca](mailto:alice.wong@parl.gc.ca); [john.weston@parl.gc.ca](mailto:john.weston@parl.gc.ca); [rona.ambrose@parl.gc.ca](mailto:rona.ambrose@parl.gc.ca); [james.moore@parl.gc.ca](mailto:james.moore@parl.gc.ca); [denis.lebel@parl.gc.ca](mailto:denis.lebel@parl.gc.ca); [gail.shea@parl.gc.ca](mailto:gail.shea@parl.gc.ca); [steven.blaney@parl.gc.ca](mailto:steven.blaney@parl.gc.ca); [ed.fast@parl.gc.ca](mailto:ed.fast@parl.gc.ca); [inform@surreyasc.com](mailto:inform@surreyasc.com); 'Communities.and.Coal'; [gordon.hogg.mla@leg.bc.ca](mailto:gordon.hogg.mla@leg.bc.ca); [bruce.ralston.mla@leg.bc.ca](mailto:bruce.ralston.mla@leg.bc.ca); [vicki.huntington.mla@leg.bc.ca](mailto:vicki.huntington.mla@leg.bc.ca); [scott.hamilton.mla@leg.bc.ca](mailto:scott.hamilton.mla@leg.bc.ca); [john.horgan.mla@leg.bc.ca](mailto:john.horgan.mla@leg.bc.ca); [nicholas.simons.mla@leg.bc.ca](mailto:nicholas.simons.mla@leg.bc.ca); [john.yap.mla@leg.bc.ca](mailto:john.yap.mla@leg.bc.ca); [harry.bains.mla@leg.bc.ca](mailto:harry.bains.mla@leg.bc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca)

**Subject:** Port Metro Vancouver's Proposal To Ship US Thermal Coal From Surrey Fraser Docks to Texada Island & On To International Markets

Dear Mr. Crandles,

Some time ago I wrote and asked for information from Port Metro Vancouver regarding the proposal to ship US thermal coal through Surrey Fraser Docks but was not afforded the courtesy of an acknowledgment let alone a reply and was consequently forced to investigate the matter for myself.

The best information that I have received to date has been from Paula Williams representing Communities and Coal and she has put together so very convincing arguments and display materials in addition to being the voice of people opposed to Port Metro Vancouver becoming the largest exporter of coal in the world. From what I have been able to determine, the proposal currently being reviewed is a very bad deal for everyone concerned except for the US coal companies who couldn't get authority to ship their noxious product through any American port because of the community resistance and adverse public reaction it generated.

It seems to me that Port Metro Vancouver is willing to jeopardize the health & well being of residents in close proximity to the proposed train route including several hundred children from 5 schools, and for what, the possibility of gaining approximately 50 jobs.

My understanding is that property values along the proposed route are expected to be devalued by approximately five billion dollars as the result of the increased noise, pollution and train traffic. The property tax revenues lost as a result will have to be made up, not by the American coal companies but by Surrey rate payers.

Have you taken into account that the community of Crescent Beach will be totally cut off and isolated by train traffic as there is no infrastructure in place to deal with an emergency and has the distinct possibility of putting people's very lives at risk?

Just because, as you have pointed out, health, environmental, water quality and wild life impact studies are not be required to move this project forward does not mean that they should not be done, quite the contrary. It would be patently irresponsible to proceed without them. The Fraser River is a major salmon spawning route and as such is vital to one of the provinces primary industries.

The proposed route for these very long trains would have a serious impact along the River Road corridor, under the Alex Fraser Bridge causing inestimable traffic back-ups for both commuters and commercial truck traffic.

Tourists and residents caught on the wrong side of the tracks in White Rock will be forced to wait for these exceptionally long trains to pass before they are able to go about their business. Aside from the very real and inherent danger of the trains themselves and their inability to stop within a reasonable distance, businesses will suffer and visitors may be seriously inconvenienced and risk parking violations as the result of their inability to return to their vehicles on time.

What possible benefit could the port of Vancouver hope to gain by the increased water transport of barges loaded with coal travelling between the Surrey Fraser Docks and Texada Island? Why would we risk our vital water-ways to ship dirty, polluting coal for power generation to foreign countries with little or no benefits to the people of the province of British Columbia?

The opposition to this proposal is almost universal. See the following:

<http://www.votevision.ca/blog/130710/vancouver-city-council-approves-symbolic-ban-coal-shipping-and-storage-within-city-limit>

## **Vancouver City Council approves symbolic ban on coal shipping and storage within city limits**

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<http://www.surreyleader.com/news/219494521.html?mobile=true>

### **Coal-train crusaders pick up steam**

<http://thegreenpages.ca/bc/2012/12/nearly-half-of-british-columbians-oppose-increased-us-coal-shipments-through-bc-ports/>

### **Nearly half of British Columbians oppose increased US coal shipments through BC ports**

<http://www.cbc.ca/news/canada/british-columbia/surrey-votes-to-oppose-expanded-fraser-coal-facility-1.2287137>



### **Surrey votes to oppose expanded Fraser coal facility - The unanimous council vote puts pressure back on the Port of Metro Vancouver**

<http://www.vancouverobserver.com/opinion/taking-back-ports-coal-interests-vancouver>

### **Taking back the ports from coal interests in Vancouver**

<http://www.canada.com/vancouvernews/business/story.html?id=718229ef-0ad3-4b14-aa45-e086adaedf9b>



### **Thermal coal terminal proposed for Fraser River**

**A new coal exporting facility to ship thermal coal from the U.S. Midwest to offshore markets is under review by Port Metro Vancouver.**

In view of the forgoing, a legitimate question one might ask is; what's really going on here and why is Port Metro Vancouver so intent in pushing this project forward? If you're so proud of what you're attempting to accomplish with this proposal, why not post the names, addresses and contact information of everyone responsible for making the decision.

The politicians receiving copies of this email are also stake holders, ministers responsible for specific areas relevant to this proposal or are representatives of constituents that will be affected & who need to know what is going on in their respective ridings. My lone voice may not have much of an impact on Port Metro Vancouver's decision making process but perhaps there are others listed here whose influence you may find more difficult to ignore.

Respectfully

concerned citizen / Surrey, B.C.

## **Health Impacts of Diesel Particulate Matter**

Diesel Particulate Matter (DPM) is the by-product of increase transportation being produced by the trucks, trains, ships and barges. These pollutants have a linear effect, like tobacco pollution, such that there is no scientific 'safe threshold'. There is a trend at this time to make more stringent standards for this reason.

The two most accessible documents that review this literature are the American Lung Association "State of the Air 2012" and in the American Heart Association document from 2011, "Particulate Matter Air Pollution and Cardiovascular Disease". These emissions are especially important for particles of 2.5 microns or less (PM<sub>2.5</sub>). These particles implicated in numerous diseases ranging from cardiopulmonary disease to cognitive decline to cancer. The deleterious impacts on human health are inconvertible (WA DOE 2008, California Air Resources Board 1998, and many other studies).

### Health Impacts of DPM: Cancer

Studies show an association between exposure to diesel exhaust and lung cancer (Bhatia, 1998), as well as cancers of the bladder and soft tissues (Guo et al., 2004). Several extensive and detailed reviews have been conducted on the body of literature relating long-term exposure to diesel exhaust particles and lung cancer (California EPA, 1998; USEPA, 2002; Cohen and Nikula, 1999). In addition, over 40 studies conducted among those populations exposed to diesel exhaust have found increased rates of lung cancer associated with diesel exhaust particles exposure (as cited in Cohen and Nikula, 1999). Occupational studies conducted in railroad workers and truck drivers have consistently found increased lung cancer risk, even after adjusting for comorbidities such as smoking (Bofetta, 2001). The impact of DPM on cancer risk must be considered in the decision making process for the FSD.

### Health Impacts of DPM: Cardiac and Pulmonary

Although cancer risk is understandably of great concern to the public, cardiac and respiratory effects of diesel exposure have an even larger public health impact because they cause death and illness for a greater number of people. DPM can exacerbate asthma and emphysema, induce heart attacks and strokes, and has been associated with congenital heart abnormalities. According to a landmark study by Pope et al (2002), each 10 ug/m<sup>3</sup> increase in DPM was associated with a 6% increase in cardiopulmonary mortality. In a follow-up to this study, Pope et al (2004) demonstrated that their previously observed increase in cardiopulmonary mortality was largely driven by increases in cardiovascular, as opposed to pulmonary mortality. In this follow-up study, a 10 ug/m<sup>3</sup> increase in PM<sub>2.5</sub> was associated with a 12% increase in mortality due to 'all cardiovascular disease plus diabetes' and an 18% increase in mortality due to 'ischemic heart disease'. Further epidemiological investigations have revealed that these estimates are likely largely underestimating the effect of PM<sub>2.5</sub> due to inadequate exposure characterization. Published in the New England Journal of Medicine, Miller et al. (2007) utilized a novel exposure characterization method and reported from the Women's Health Study that a 10 ug/m<sup>3</sup> increase in PM<sub>2.5</sub> was associated with a 76% increase in death due

to cardiovascular disease. To further highlight the impact of PM<sub>2.5</sub> on public health, the 'Global Burden of Disease' report recently published in Lancet reported ambient PM<sub>2.5</sub> as the #9 cause of disease world-wide, and the #14 cause of disease in North America (Lim et al. 2013) in the year 2010.

It is well understood that ambient air pollution and fine ambient particulate matter strongly contribute to disease burden and death, but it has been less clear as to how much an individual's living proximity to a major railway or roadway or direct PM<sub>2.5</sub> source influences health risks. Due to research led by those at the University of Washington, it is becoming clearer that an individual's exposure to PM<sub>2.5</sub> is dependent on where he/she lives and works and that this strongly influences health outcomes. Van Hee et al. (2009) demonstrated that living close to a major roadway was strongly associated with left ventricular hypertrophy, an important marker of cardiovascular disease and a strong predictor of heart failure and mortality. Additional work by this group has demonstrated an individual's exposure to PM<sub>2.5</sub> impairs how well blood vessels dilate and how well the heart functions, providing a basis for our understanding of previously observed increases in mortality (Van Hee et al. 2011, Krishnan et al. 2012).

There are very specific physiological effects with DPM exposure. A very recent study by Cosselman et al (2012) showed that diesel exhaust exposure, to healthy human volunteers, rapidly increases systolic blood pressure (SBP). In their study, SBP increased within 15 minutes of being exposed to dilute diesel exhaust and reached a maximum increase in SBP within 1 hr. Additional work utilizing controlled diesel exhaust exposures to human volunteers has revealed that these acute exposures results in an impairment in blood vessel function and alters blood coagulability, both of which are extremely deleterious effects and increase the risk of acute cardiovascular events such as heart attack and stroke (Mills et al. 2005, 2007, and Törnqvist et al. 2007). Fitting with these findings, epidemiological investigations have consistently demonstrated that acute increases in PM<sub>2.5</sub> result in an increased risk of heart attack (Peters et al. 2001).

In addition to cardiovascular risk, cerebrovascular effects and risk of stroke associated with PM<sub>2.5</sub> exposure has been investigated. Research published in the Archives of Internal Medicine (2012) examines, for the first time, the risk of acute, short term exposures to PM<sub>2.5</sub> as a key factor in triggering stroke, often within hours of exposure. The study found a linear relationship between PM<sub>2.5</sub> level and stroke risk even when the exposure was well below the EPA daily exposure limit. Overall, the risk of ischemic stroke was 34 % higher on days when the PM<sub>2.5</sub> level was on the higher range of "moderate" exposures (15-40 ug/m<sup>3</sup>), as opposed to days when pollutants are lower than 15 ug/m<sup>3</sup>. This is an unprecedented finding, and points to the acute danger of even short term exposures to levels of particulate pollution previously thought "safe."

Studies conducted at Seattle Children's Hospital show that air pollution leads to asthma exacerbations, increased ER visits, and increased hospitalization, at levels that currently exist in Seattle (Norris et al, 1999; Slaughter et al, 2003). A study in California shows that about half of the economic costs of asthma can be attributed to air pollution, costing society millions of dollars per year (Brandt et al, 2002). Thus, it is emphasized that additional DPM exposure adds to an existing problem.

## Health Impacts of DPM: Associated Toxins

While hundreds of different airborne toxins may be present in the gas phase of diesel exhaust, some of the most commonly identified are acrolein, acetaldehyde, formaldehyde, benzene, 1,3-butadiene, and polycyclic aromatic hydrocarbons (PAHs). The human health impact of all of these associated toxins will be important to study in detail:

- Formaldehyde is carcinogenic to humans. It is also a highly reactive substance that can be irritating to the nose, eyes, skin, throat and lungs at fairly low levels of chronic exposure.
- Benzene is considered to be carcinogenic to humans. Chronic exposure to benzene leads primarily to disorders of the blood.
- 1,3-Butadiene is linked to cancers of the blood and lymph systems, including leukemia. It has also been linked to disorders of the heart, blood and lungs, and to reproductive and developmental effects.
- Some Polycyclic Aromatic Hydrocarbons are carcinogenic to humans. Because this group of compounds covers a wide range of physical-chemical properties, some PAH are found in air on particles while others are gaseous. PAH of both forms may be deposited in the lung.

Vulnerable groups who are especially at risk from air pollution include children, pregnant women, and the elderly.

## Recommendations

It is essential to use the best available science in determining the health impacts of proposed coal transportation and storage facilities. The Washington Department of Ecology summarized the current state of the science in a white paper entitled "Concerns about the Adverse Health Effects of Diesel Engine Emissions" (2008). This paper recommends the adoption of the risk assessment tools developed by the California EPA's Office of Environmental Health and Hazard Assessment, and the US EPA Integrated Risk Information System, for carcinogenic and non-carcinogenic risk based DPM concentration levels. The use of these risk assessment tools in investigating the potential impact of these facilities and processes can be found at:

<http://www.oehha.ca.gov/pdf/HRSguide2001.pdf>

A study of air toxins in the Tacoma and Seattle area was recently completed using these risk assessment tools (October 2010). Among many other findings, this study demonstrated that DPM contributed over 70% of the potential airborne pollutant cancer risk in the Seattle area.

This study did not, however, quantify the risks spatially, relative to a specific source such as the railway corridor or the terminal operation. The highest exposure risks of DPM from coal transportation and storage will occur to populations in close proximity to the

tracks, terminal, and shipping lanes. Thus, we recommend that the near source health effects be quantified spatially all along the transportation corridor, not just for the terminal site. This will necessarily include the railway corridor, as well as the emissions from marine vessels.

Modeling should use either the California Office of Environmental Health Hazard Assessment tools and modeling protocol or the EPA Air Toxics Community Multiscale Air Quality Model to predict multiple pollutant effects on the affected communities. The modeling protocol should be Provincial and Federal programs that regulate these activities. The modeling should be performed by consultants familiar with the models and with interpreting the results of the models.

If mitigation measures, pollution control devices, ultra low sulfur fuel specifications, or late model diesel locomotive emission factors are used in the emissions estimates and models, those assumptions should be listed as mitigation required in the environmental review process.

This region is prone to temperature inversions, which can dramatically increase pollutant concentrations. Thus, the analysis must include not only effects of pollutants near the transportation corridor under normal weather conditions, but also under temperature inversion conditions.

## Summary

A direct result of proposed projects will be a substantial increase in airborne pollutant emissions from train and marine traffic from coal, all through the rail transportation corridor, at the terminal site, and the Salish Sea. If these facilities are not built, these impacts will not occur. Thus, the impacts must be quantified through the entire region impacted by this activity, not just at the terminal site, as has been advocated by the current proponents of projects in the region.

## II. Health Impacts of Coal Dust

The amount of coal dust that escapes from Powder River Basin coal trains has been estimated by Burlington Northern Santa Fe (BNSF) railroad to be from 500 pounds to 1 ton per car, or up to 3% of transported coal (BNSF, 2011). A study on a West Virginia rail line, transporting bituminous coal similar to the coal from the Powder River Basin, showed a similar loss of coal dust of up to a pound of coal per mile per car. (Simpson Weather Associates, 1993). BNSF reports that escaped coal dust on the tracks can increase risk for derailments. Large amounts of coal dust also escapes from coal piles, as can be seen in photographs of the West Shore Terminal at Roberts Bank. Coal dust can be a costly pollutant requiring frequent cleaning for businesses and residences along a rail line or near a coal terminal, as documented in a study from British Columbia (Cope et al, 1994).

### Health Impacts of Coal Dust and Combustion: Environmental Contamination

Deposition of coal from transport spills and dust may lead to contamination of soil, fresh

water sources and the marine environment. Coal contains arsenic, boron, and heavy metals such as lead, chromium, cadmium, and mercury (see summary contaminants in coal in Gottlieb et al. 2010). Contamination of farmland, animal pasture, and especially fisheries can impact human health. Arsenic from coal dust can persist in soil for years and has been shown to be a pollutant originating from a coal-shipping terminal (Bounds and Johannesson, 2007). Arsenic concentrates in food crops such as apples and rice and is associated with increased rates of skin, bladder and lung cancers, cardiovascular and lung disease.

Because of the negative effects of mercury on neurologic development, pregnant women and young children are advised to limit their consumption of certain kinds of fish with increased mercury content (FDA/EPA Consumer Advisory, 2004). While mercury in coal dust is less biologically active before it is burned, mercury from coal burned in China is carried in the air across the Pacific Ocean to the west coast of the United States and Canada. Fourteen percent of the mercury in the Great Lakes originates in China (National Oceanic and Atmospheric Administration, 2011) and a larger percentage of the mercury in Lake Whatcom originates from coal burned in China (15 to 30%).

#### Health Impacts of Coal Dust: Airborne Dust

Airborne coal particles pose a potential health risk to workers and to people in communities near railroad tracks, as well as near the mines and the proposed export terminal. Cancer rates three times higher than average have been reported at one of Australia's largest coal ports (Ockenden, Will, 2012). Health risks of airborne coal dust to coal miners have been well documented to cause lung disease, ranging from severe pneumoconiosis to chronic bronchitis and exacerbations of asthma (Hathaway, et al. 1991).

While pneumoconiosis has only been conclusively associated with intense exposure in miners, there is evidence that lower levels of respirable coal dust may also cause lung disease. A recent study (Wade et al. 2010) examined miners who developed lung disease even while exposed to currently legal and well-regulated levels of coal dust. Animal studies (Vincent et al 1987) have examined the pulmonary effects throughout a wide range of coal dust exposures. They show that pulmonary clearance mechanisms tend to sequester the dust in lymphatic tissue and the interstitial space between alveoli. This inhibits further clearance mechanisms and facilitates the inflammatory cascade in the lung tissue. In addition, the synergistic effects of respirable coal dust with other pollutants such as diesel particulate matter may accelerate lung damage beyond that which might be predicted by the coal mine epidemiologic data (Karagianes et al, 1981).

It is emphasized that children are not "little adults" and are significantly more vulnerable to the health effects of environmental contaminants. Children eat more, breath more, and drink more per body weight than adults, and therefore receive a greater exposure and dose of any material. In addition, children have unique behaviors such as hand to mouth actions that increase exposure to contaminants. Developing organ systems (including the brain and nervous system) are also more vulnerable to adverse effects.

### **III. Health Impacts of Noise Pollution**

Noise pollution is a growing health concern in this country and around the world. The World Health Organization has recognized it as a major threat to human health and well-being. Some of the well-documented adverse health effects include:

#### Health Impacts of Noise: Cardiovascular Disease

In adults, both short-term and long-term adverse health effects have been documented, including increased blood pressure, increased heart rate, vasoconstriction, elevated stress hormones such as epinephrine and cortisol, arrhythmias, ischemic heart disease, and strokes. Increased stress-related hormones and elevated blood pressures have especially been seen in children with lower academic achievement. (Selander J 2009; Sorensen M et al., 2012; Sorensen M et al. #2, 2012; Sorensen M et al., 2011; Willich SN et al. 2006)

#### Health Impacts of Noise: Cognitive Impairment in Children

Children exposed to increased noise have shown lower academic achievement in various forms including long term memory, reading comprehension, learning, problem solving, concentration, social and emotional development, and motivation. (Clark, C et al. 2012; Cohen, S. et al 1980; Evans GW 2003; Evans GW and SJ Lepore, 1993; Evans GW and L Maxwell, 1997; Haines MM et. al. 2001; Haines MM et al #2, 2001; Hygge S et al. 2002; Stansfeld SA at el. 2005)

#### Health Impacts of Noise: Sleep Disturbance

Noise can have both auditory and non-auditory deleterious effects on human health. Auditory effects include delay in falling asleep, frequent night time awakenings, alteration in sleep stages with reduction of REM sleep, and decreased depth of sleep. Non-auditory effects including increased blood pressure, increased heart rate, vasoconstriction, changes in respiration, and arrhythmia continue to have deleterious effects on human health even after the subject has acclimated to the noise. Decreased alertness from sleep disturbance is associated with an increased rate of accidents, injuries and premature death.

Studies have shown that noise >55 dB (night, outside level) is associated with sleep disturbance, that railway noise has greater impacts than road noise, and that even a single railway noise event significantly decreases REM sleep. Hundreds of thousands of people along the transportation route will likely experience sleep disruption multiple times through the night as a direct result of FSD. (Aasvang et al, 2011; Brink et al, 2011; Carter NL 1996; Chang et al., 2012; Clark C. et al 2012; Halonen JI et al 2012; Hong J et al. 2010; Hume KI 2011)

#### Health Impacts of Noise: Mental Health

Increased noise is known to accelerate and intensify development of latent mental health disorders including depression, mental instability, neurosis, hysteria, and psychosis. It is

also a major environmental cause of annoyance leading to diminished quality of life (Evans GW et al, 1995; Fidell S et al 1991; Haines MM et. al. 2001; Haines MM et. al. #2, 2001).

Coal trains produce significantly greater noise and vibration than other trains: longer trains means more prolonged noise, greater weight means increased vibrations and more wheel squeak noise, and more locomotives per train are required resulting in more engine noise. Indeed, people can tell whether it is a coal train or not without looking at it, and simply based on the noise and vibration they experience. Thus, evaluation of the noise impact of FSD must account for the fact that these would be coal trains and not passenger or conventional freight trains.

A person woken from sleep once or twice every night and thus a greater adverse health impacts than a person woken or otherwise disturbed less often at night from existing train traffic will have increased impacts on their health. The train traffic directly impacts multiple dense residential areas along the entire rail line.

#### **IV. Health Impacts of Delays in Emergency Medical Services and Accidents**

As physicians, we are concerned that increased frequency of very long trains at rail crossings will lead to delayed emergency medical service response times and to increased accidents, traumatic injury and death, and we request a full health impact assessment of this issue along the entire rail corridor and waterways across the Province as part of a Health Impact Assessment.

##### Health Impacts of Rail Crossings: EMS Delays

For many of our most common acute health issues, such as stroke, heart attack, massive hemorrhage, and trauma, every second counts, and a delay of just a few minutes can mean the difference between life and death or permanent impairment and disability. Hospitals routinely measure parameters such as “door to balloon time,” the length of time it takes from the arrival in the Emergency Department until the moment the artery is successfully opened, in the case of a heart attack, to measure the quality of the care delivered and improve outcomes. The same is true for stroke, where thrombolytic medications given to break down clots and to open occluded arteries to the brain can be given only if administered within three hours of the onset of symptoms. Failure to promptly re-establish arterial blood flow to the heart and brain leads to cell death and permanent injury very quickly.

We are aware of a number of locations in the lower mainland where residents may be cut off from emergency medical services by rail lines and access to timely healthcare impaired by increased rail traffic. We are also aware of communities in the Province where rail lines separate the major population densities from the hospital or EMS facilities. We are aware of a number of locations in the lower mainland where residents may be cut off from emergency medical services by rail lines and access to timely healthcare impaired by increased rail traffic. Specifically, Crescent Beach is at risk where rail lines separate over 500 homes and businesses from the hospital or EMS facilities.

Trains entering and leaving the FSD facility will block the South Fraser Perimeter Road in both directions disrupting EMS services that might be using those routes. Indeed, a study conducted by Gibson Traffic Consultants indicates that the rail traffic may cause severe impediment to EMS access ([www.communitywisebellingham.org](http://www.communitywisebellingham.org)).

### Health Impacts of Rail Crossings: Accidents

Finally, we are concerned that increased rail traffic of the magnitude that is currently proposed has significant potential for increased traumatic injury and death at rail crossings or by derailments. Some crossings in the region have no barriers or other warning signals, and local and Provincial governments are struggling financially with limited funds for providing this basic safety service. Data from the Federal Railroad Administration Office of Safety inform us that there were 739 fatalities and 8,167 injuries at railroad crossings nationally in the US in 2010. There have also been at least nineteen coal train derailments in North America in 2012, including fatalities.

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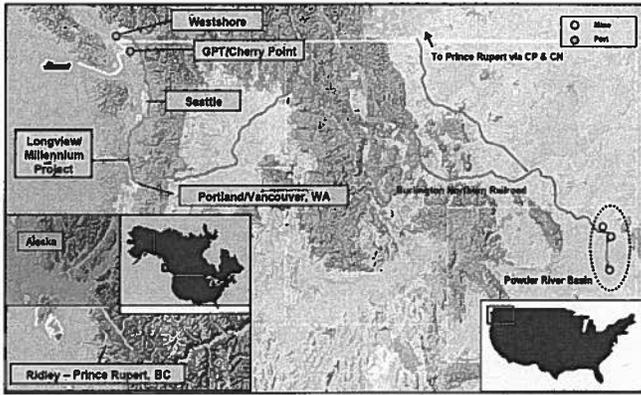
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# A Tale of Two Neighbours: Communities Fighting US Thermal Coal Exports



Say hello to Frank, Julia and their growing family.

They live happily in Washington State or did so until learning the coal and logistics companies are proposing to build the Gateway Pacific Terminal at Cherry Point. This facility will ship up to 48 million tons of U.S. thermal coal per year to Asia.

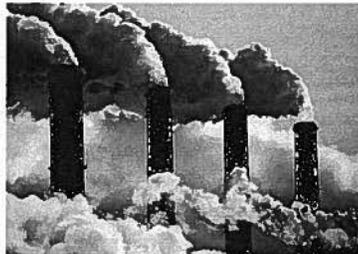


Rhonda, Sajeet, and their family live in Surrey, British Columbia.

Through the efforts of community groups, they just became aware of a proposal to build a coal handling facility in their neighbourhood. The Fraser-Surrey Docks terminal will handle up to 8 Million tons of this same US thermal coal on the banks of the most prolific salmon spawning river in the world.



The US thermal coal in question is from the Powder River Basin in Wyoming and is destined for use in power generating stations in Asia.



Coal is the dirtiest, most carbon-intensive fossil fuel. Burning coal contributes significantly to poor air quality, and can have serious health impacts in communities next to coal mines or coal fired power plants.



The permitting process for the Gateway Pacific Terminal will be complex and will involve multiple levels of federal, state and local review.



The Vancouver Fraser Port Authority is the sole decision-maker in the permitting process for Fraser Surrey Docks.

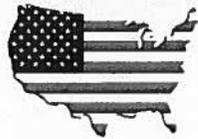
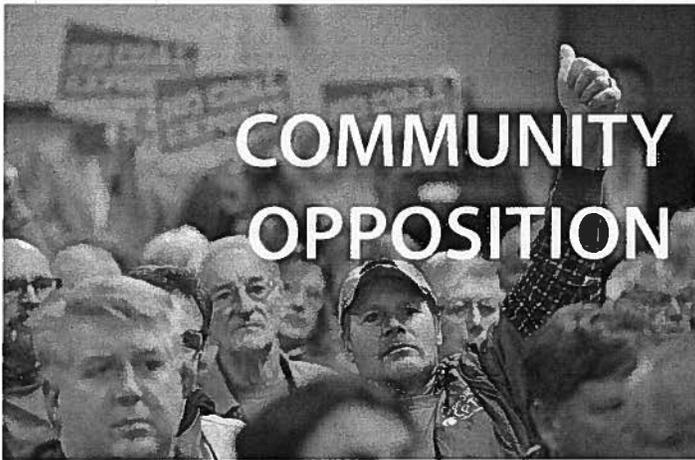
## Health Concerns

Families and communities on both sides of the border are rightfully concerned about the local health effects of transporting thermal coal by rail, barge and ship and have asked their permitting agencies to require Health Impact Assessments for each project.

### About Health Impact Assessments

To meet international standards an HIA should:

- Inform a decision-making process BEFORE decision is made.
- Include a scoping phase that comprehensively considers potential impacts on health and health determinants in order to select the issues that will be analyzed.
- Solicit and use input from stakeholders.
- Establish baseline data on health outcomes and determinants, affected populations, and vulnerable sub-populations.
- Use the best available evidence to judge the magnitude, likelihood, distribution, and permanence of potential impacts on human health or health determinants.
- Provide transparent, evidence-based conclusions and recommendations, with proper citation of sources and description of methodology and limitations.



Citizens in the United States are entitled to a public assessment process that will produce an Environmental Impact Statement for the proposal.

*A draft EIS for a proposed project of this size could take two years to complete.*

**What are they getting in this EIS?**

- A year-long scoping process with robust public input to determine what would be included in the assessment.
- Independent contractors conducting studies commissioned by a trio of local, state and federal agencies
- Studies of direct, indirect and cumulative effects of the proposed project throughout the state of Washington;
- Analysis of effects from transportation associated with the proposed project, including rail and vessel movements from the mine sites to international waters, to markets in Asia;
- Consideration of potential impacts on earth, air, water, energy, natural resources, habitat, land use, transportation, public services and utilities, cultural resources, tribal treaty rights, aesthetics, noise and vibration, health and safety, local economic impacts, environmental justice;
- An analysis of greenhouse gas emissions associated with the project site and construction, transportation from mine to market, and the end-use burning of exported coal in Asia.
- A Health Impact Assessment. (The analysis area will focus on the communities near the project site and along transportation corridors. Direct and indirect impacts to human health will be evaluated.)
- A clearly-defined requirement to release the EIS for a public comment period of pre-determined length; and a commitment to amend the EIS based on public comments.

**Contact port leaders and government officials now to get some answers:**  
(Click to email everyone below including [RealPortHearings.org](http://RealPortHearings.org) to that a public record of your communication will be created and made available for further discussion:)

- CEO Robin Silvester: [robin.silvester@portmetrovancover.com](mailto:robin.silvester@portmetrovancover.com)
- Director of Planning and Development Jim Crandles: [jim.crandles@portmetrovancover.com](mailto:jim.crandles@portmetrovancover.com)
- Director, Environment and Sustainability Darrell Desjardin: [darrell.desjardin@portmetrovancover.com](mailto:darrell.desjardin@portmetrovancover.com)
- Board Chair Craig Neeser: [craig.neeser@portmetrovancover.com](mailto:craig.neeser@portmetrovancover.com)
- Minister of Transport Lisa Raitt (PMV's governing agency): [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)
- Environment Minister Leona Aglukkaq: [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca)



After intense pressure from the public, health officers and local governments, the port agreed to require an "Environmental Impact Assessment for the FSD proposal.

*Fraser Surrey Docks estimated the process would take 2 weeks.*

**What are we getting from the port?**

- No public scoping period and very little detail on the Terms of Reference or what will be included in the assessment.
- Studies commissioned by the proponent and reviewed by an industry insider banned from bidding on World Bank projects
- Studies of "human and ecological health effects" that are "within the scope of to project,"
- No clear commitment to assess impacts of rail, barge and vessel transport associated with the project, and no assessment of impacts on Texada Island where coal would be stockpiled and transferred from barge to ocean vessel;
- No assessment of impacts on air, habitat, soil, water and noise;
- No analysis of greenhouse gas emissions;
- No commitment to comply with international standards for Health Impact Assessments or with the specific requests from our Chief Medical Health Officers
- A vague commitment to release the EIA for public comment with no particularly required timeframe or clarity on how

**The residents of BC deserve an independent Environmental Assessment including a Health Impact Assessment to be completed BEFORE any decision is made on the Fraser Surrey Docks proposal:**

**For Further Information Please Review These Questions That Should be Answered by a Health Impact Assessment**

- Coal Dust
- Delays and Accidents
- Diesel Particulate Matter (DPM)
- Noise



## **WHY WE WANT TO STOP THERMAL COAL SHIPMENTS FROM THE U.S.**

### **The Issue:**

Transport of thermal coal from the U.S. through White Rock, Surrey, and other parts of the Lower Mainland to terminals in B.C. for shipment overseas.

### **Our Goal:**

To stop the proposal for a coal transfer facility at Fraser Surrey Docks, and to stop the transport of U.S. thermal coal through B.C.

### **Coal**

- Thermal coal is transported in open box cars from the Powder River Basin in Wyoming and Montana.
- Thermal coal (for electricity) is different from metallurgical coal (for steel making).

### **Terminals**

- Coal now comes via Burlington Northern Santa Fe railroad (BNSF) to Westshore Terminal in Delta (Roberts Bank).
- A new terminal planned on the Fraser River (Fraser Surrey Docks) will add considerably to current train traffic.

### **Trains**

- Coal trains are much heavier and longer than regular trains (2.5k in length, 130 cars)
- There are concerns regarding maintenance of both rail lines and trestles, built decades ago, which could result in derailments, and/or the collapse of trestles.
- Longer trains make for longer delays in emergency vehicle (fire, ambulance) response times.
- With the building of a new terminal at Surrey Fraser Docks, the number of trains will increase dramatically.

### **Health Hazards – known dangers**

- Coal dust, which contains toxic heavy metals, is associated with emphysema and chronic bronchitis.
- Diesel particulate matter expelled from locomotives (invisible to the naked eye) is associated with:
  - (a) impaired pulmonary development in adolescents;
  - (b) increased cardiopulmonary mortality and all-cause mortality;
  - (c) measurable pulmonary inflammation;
  - (d) increased severity and frequency of asthma attacks, ER visits and hospital admissions in children;
  - (e) increased rates of heart attacks in adults; and
  - (f) increased risk of cancer.
- Noise pollution (e.g. train whistles) has been associated with:
  - (a) cardiovascular disease;
  - (b) cognitive impairment in children; and (c) severe sleep disturbance resulting in increased fatigue and hypertension.

*Young children and the elderly are particularly susceptible to these health hazards.*

### **Environmental Hazards**

- Each railway car loses between 500 lbs. to a ton of coal dust en route from the Powder River Basin.
- This dust, and the diesel particulate matter, are serious pollutants to our water, air and land, affecting fisheries, recreation, and agriculture in addition to our health.
- The burning of Thermal Coal in foreign markets for fuel significantly contributes to climate change

### **Economics**

- The proposed port at Fraser Surrey Docks will add only about 25-50 jobs locally.
- Health issues will increase the cost of our already stretched health care system.
- The negative impact on our environment will most certainly affect our property values.

### **The Decision Maker**

- Port Metro Vancouver is Canada's largest and busiest port. They have a government appointed Board of Directors who have the authority to pass or deny Fraser Surrey Dock's permit proposal.



PORT METRO  
**vancouver**

October 17, 2013

Dr. Patricia Daly MD  
Chief Medical Health Officer and Vice-President, Public Health  
Vancouver Coastal Health  
800 - 601 West Broadway  
Vancouver, BC V5Z 4C

Prof. Paul Van Buynder MBBS MPH FAFPHM  
Chief Medical Health Officer and Vice President, Population Health  
Fraser Health Authority  
400 - 13450 102nd Avenue  
Surrey BC, V3T 0H1

Dear Dr. Daly and Prof. Van Buynder

Thank you for your letter of September 25, 2013 regarding the Fraser Surrey Docks ("FSD") Direct Coal Transfer Facility Project application. I would like to take this opportunity to respond to you directly in respect of this particular project review, and our ongoing relations more generally.

I would like to start from the proposition that we welcome input from the health authorities in our Project Review Process, and we particularly appreciate the comments set out in your December 17, 2012 letter regarding the potential for a more structured engagement going forward, which could of course vary depending upon the nature and complexity of projects. We are in general agreement with that idea and are giving consideration to options at this very time for moving those ideas forward. We expect to be in touch with you further in due course and we look forward to continuing that discussion.

With respect to this project specifically, I believe it is important that we clarify the context in which this application is being considered, and the responsibilities of Port Metro Vancouver as it relates to environmental protection. Some relevant points, which have not been noted in the prior exchanges of correspondence, include the following:

1. The project is not one that either the government of Canada or the government of British Columbia has deemed appropriate for a full environmental assessment under federal or provincial environmental assessment legislation. More specifically, the project does not trigger an assessment under the *BC Reviewable Projects Regulation* or the federal *Regulations Designating Physical Activities*. That is not to say that environmental and health issues will not be considered in our project review. It is only to say that both federal and provincial legislation make clear that this is not the type of project which requires a full scale environmental assessment.
2. While we have accepted your recommendation that a health impact assessment should be undertaken, we note that you appear to have continued concerns regarding the specific process being followed. In this regard, we note that there does not appear to be any single understanding of precisely what a health impact

.../2

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assessment entails (though there is some degree of consensus on certain general principles). Further, we do not agree with the suggestion that a health impact assessment should be administered by an entity independent of the proponent or the regulatory body considering an application. Indeed, impact assessment is most frequently done by proponents, their consultants and regulatory agencies considering applications. So while we welcome your input respecting this matter, we also believe that it is appropriate for Port Metro Vancouver to ultimately establish the specific process and requirements for this aspect of the permitting process, with due regard to input from relevant agencies.

3. In our previous discussions you have mentioned your powers under the Public Health Act, and suggested that if Port Metro Vancouver does not undertake its assessment to your satisfaction you may make orders under that Act. I must in turn advise that we do not believe that there is a significant potential for any project we may ultimately approve, with appropriate mitigation measures, to give rise to a "health hazard" as that term is used under the Public Health Act. Nor do there appear to be any relevant regulations under the Public Health Act governing these matters. But we of course will allow you to form your own judgments on such matters, and we mention this not out of a desire to engage in any jurisdictional disagreements, but rather simply to note that everything in society has at least some potential public health implications. But that does not necessary make them something subject to regulation under the Public Health Act. There are of course also broader questions about extent of applicability of provincial legislation to port lands, but we do not believe it is necessary to entertain that question at present.

All that is to say that we respect your statutory functions, as well as your agencies' broader public health interests, and we genuinely welcome your input into our Project Review Process. At the same time, it remains necessary for Port Metro Vancouver to administer its Project Review Process, under the *Canada Marine Act* and related legislation, in the manner it determines appropriate. This includes a requirement to ascertain whether a project is likely to have significant adverse environmental effects (including related health effects) having regard to mitigation measures. As we go about doing so for this project, please be assured we will be providing you with a copy of the Environmental Impact Assessment (which will include an assessment of its potential impacts on human health) and will welcome your comments, for a due consideration, at that point.

I wish to close by re-affirming Port Metro Vancouver's desire to have a constructive and mutually respectful relationship with your agencies and I look forward to further discussions about how we can best achieve those goals.

Yours truly,

PORT METRO VANCOUVER



James Crandles  
Director, Planning and Development

<http://www.vancouversun.com/news/Ship+crashes+into+dock+Westshore+Terminals+spilling+coal+into+water+with+video/7667184/story.html>

## **Ship crashes into dock at Westshore Terminals, spilling coal into water (with video)**

By Gordon Hamilton, Tiffany Crawford, Vancouver Sun

METRO VANCOUVER -- A large bulk carrier docking at Westshore Terminals in Roberts Bank destroyed a coal conveyor system early Friday morning, knocking out the largest of the port's two berths and spilling an undetermined amount of coal into Georgia Strait.

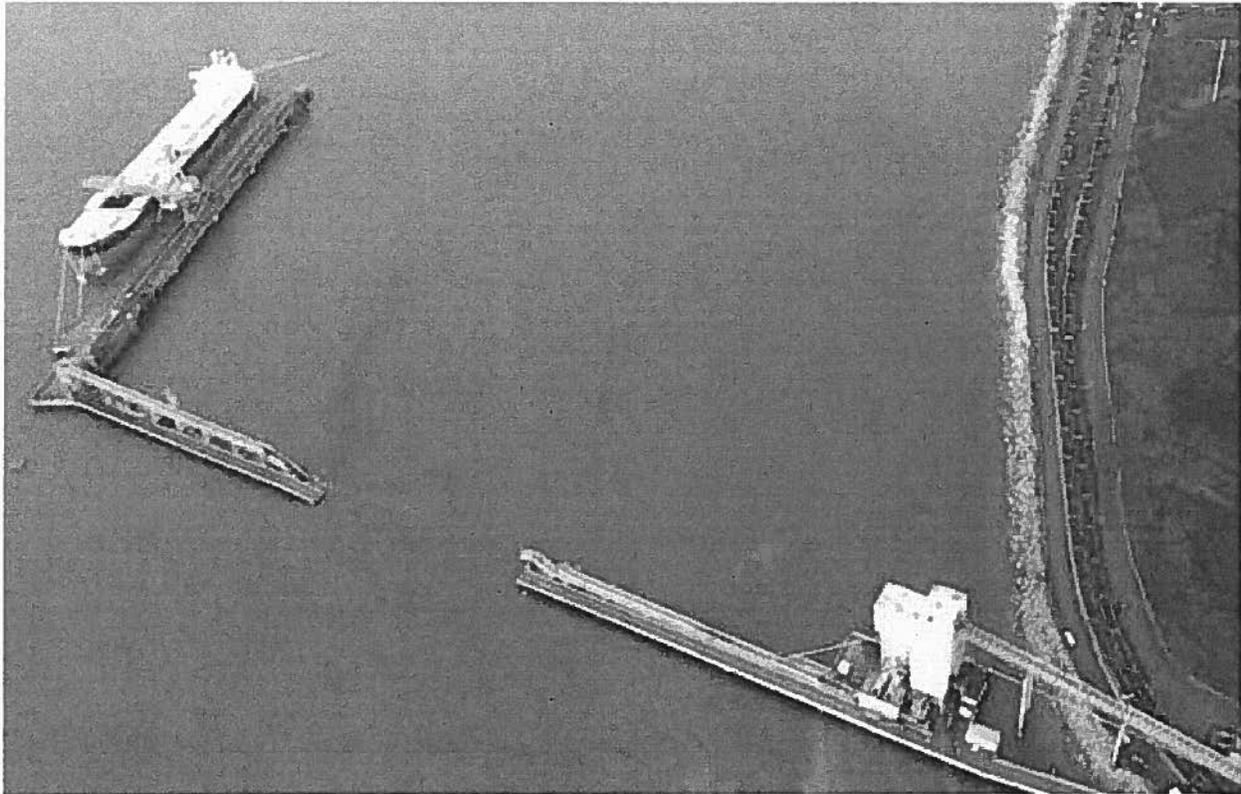


The mishap has put the berth out of service for an indefinite period of time, affected the port's ability to export coal, disrupted customer deliveries and caused a yet-to-be-determined effect on the waters off the Fraser delta.

The loss of the berth, which handles ships with a cargo capacity up to 260,000 tonnes, is a significant blow to Westshore, which is North America's largest coal exporting port. Westshore has one remaining berth, which can handle ships with a capacity of 180,000 tonnes.

The mishap happened at 1 a.m. when the bulk carrier Cape Apricot, with a capacity of 180,000 tonnes, slammed into a trestle, the only link between the berth and the terminal,

destroying more than 100 metres of it. The ship went right through the causeway, taking a road, the coal-carrying conveyor belt, and electric and water lines with it



We've got a ship there that's stranded now. We can't get to it," said Westshore spokesman Ray Dykes.

Dykes did not know how much coal was spilled but estimated that about one third of a railcar load went into the water.

"Whatever was on the belt when the ship went right through the belt – and right through the causeway – that went into the water," he said.

Dykes added that residual coal has been removed from the damaged belt by a vacuum truck. It was too early for cost estimates, he said.

Westshore has called in an independent environmental consultant to advise on possible remedial action for the coal spilled from the destroyed conveyor.

Yoss Leclerc, Harbour Master for Port Metro Vancouver, said he was at the scene by 5 a.m. and determined there were no injuries. No oil was spilled. He said the cause of the mishap remains unknown but the Transportation Safety Board is investigating. The ship had a pilot on board.

He said emergency and environmental agencies were contacted and that Port Metro Vancouver has already started a cleanup of the spilled coal. The Department of Fisheries

and Oceans is the lead agency on the spill response. Calls to the Vancouver regional office were not returned Friday.

The spill off the Fraser delta is being viewed by coal critics as strong ammunition in their fight against the growing volume of coal exports through Port Metro Vancouver.

“This really is coal’s Enbridge moment. It shows the problems that can happen with these exports and the potential risks coal poses to the environment,” said activist Kevin Washbrook, of Voters Take Action on Climate Change. An aerial photo of the accident taken by radio station CKNW shows a plume of coal extending out from both ends of the broken trestle.

“There is clearly a long plume of coal dust in the ocean and coal dust is harmful to marine life. It is harmful to salmon, it is harmful to shorebirds, it is harmful to the aquatic organisms that live on the mudflats,” Washbrook said.

Washbrook said the accident reinforces environmentalist arguments that a proposed expansion of coal export capacity by Port Metro Vancouver needs a full public review. The port is considering applications by Fraser Surrey Docks and Neptune Terminals in North Vancouver to expand coal exports, but is not planning on holding a public review.

Ken Hall, professor emeritus with the Institute for Resources, Environment and Sustainability at the University of B.C., said submerged coal dust could contaminate marine life and upset the balance of an aquaculture.

“Very fine material, if it stays suspended especially, could impact filter feeders and small invertebrates. Things like oysters and clams – it could get into their system and it’s not soluble, so it would just stay in there clogging their insides,” he said.

Hall said larger chunks of coal have the potential to smother benthic organisms – bottom-feeding fish and other marine plants and animals.

“Material settles down and it could cover these organisms, like polychaetes – marine worms – very small clams and amphipods kind of like baby shrimp.”

Hall also noted that geese, ducks and other birds could be indirectly affected by ingesting coal-contaminated crustaceans and shoreline matter. He suggested follow-up studies to study the effects of the coal dump, but said the accident would not be nearly as detrimental as an oil or gas spill.

Dykes said after the collision that there was an emergency shutdown of the conveyor belt. No damage was done to the berth itself, called Berth One, but it is without access and without power. A ship at the berth was in the early stages of loading. It will likely have to depart, Dykes said.

Dykes said staff are assessing damage to the berth and would have a better idea by Monday when the berth will reopen. He added that there was little damage to the Cape Apricot.

“There were only a few scrapes on the bow.”

The berth will be out of commission for an undermined length of time.

“You can’t span 400 feet of causeway in an afternoon,” Dykes said of the damage.

He said customers have been contacting the company all day seeking answers to what the loss of the berth means to shipments. Westshore does not have the answers yet.

“We were looking forward to having a capacity of 33 million tonnes,” he said. “We were hoping to have a record year. There is some serious thinking to that plan now.”

The terminal is the main shipping point for metallurgical coal from Teck Resources mines in eastern British Columbia. It is also used by U.S. coal companies for shipping thermal coal from mines in U.S. Midwest.

Dykes said Teck coal was being loaded at the time of the accident.

Teck Resources said Friday that it would continue to use Westshore’s remaining berth, but will be shifting capacity to Neptune Terminals in North Vancouver to maintain export volumes.

The company also said it will be exploring options for moving additional tonnage to Pacific Coast Terminals in Port Moody and Ridley Terminals in Prince Rupert while Berth One remains shut for an unknown amount of time.

“Our preliminary assessment is that we will meet or exceed our sales guidance of 6.2 million tonnes for the fourth quarter and, as there is inventory space available at Westshore, we do not expect this incident to have a material impact on coal production for the fourth quarter,” Teck said in a statement.

*-with files from Christopher Reynolds*

Read more:

<http://www.vancouversun.com/news/Ship+crashes+into+dock+Westshore+Terminals+spilling+coal+into+water+with+video/7667184/story.html#ixzz2klXXmXQY>

Read more:

<http://www.vancouversun.com/news/Ship+crashes+into+dock+Westshore+Terminals+spilling+coal+into+water+with+video/7667184/story.html#ixzz2klX3woot>

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Automatic reply: Health impact study

Sent: Wednesday, November 27, 2013 9:28 AM  
To: Crandles, James  
Cc: [info@thescca.ca](mailto:info@thescca.ca)  
Subject: Re: Automatic reply: Health impact study

How convenient for the FSD for you to be away at this critical time for the people of BC trying to stop this travesty of justice. Or is it more than just convenient .  
Tony Priestley

Sent from my iPad

> On Nov 27, 2013, at 8:10 AM, "Crandles, James" <[jim.crandles@portmetrovancover.com](mailto:jim.crandles@portmetrovancover.com)> wrote:  
>  
> Thank you for your recent email. I am currently out of the office  
> until Tuesday December 10th. If this requires immediate attention,  
> please contact my assistant > Thanks,  
>  
> Jim Crandles  
> Director, Planning & Development  
> Port Metro Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [mailto:[webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org)] On

**Sent:** November-27-13 9:52 AM

**To:** FSD-EIA

**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Dear Politicians

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Gabriola, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: coal dust health risks

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**Sent:** November-27-13 10:02 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** coal dust health risks

Name

Email

**Subject** coal dust health risks

Message

A comprehensive health impact assessment is needed for the proposal to move Wyoming coal from Fraser-Surry Docks to Texada for storage and subsequent reloading for shipment to China. The study area should include Texada Island and examine potential health impacts on workers and all residents. A properly done assessment would take 18 to 24 months to complete.

Site

<http://realporthearings.org>

Date/Time: November 27, 2013 10:02 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Linux; Android 4.4; Nexus 4 Build/KRT16S) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.59 Mobile Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-27-13 10:11 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

NO COAL IN OUR BACK YARD! Please!!!

Sincerely,

Hornby Island

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal to Texada Island Project

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**Sent:** November-27-13 10:30 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal to Texada Island Project

Name

Email

Subject Coal to Texada Island Project

Message

I am a full time resident of Texada Island. I strongly object to the starting of this project without full environmental and human health impact studies covering the areas affected from the US border north to Texada Island. John Dove Gillies Bay, Texada

Site

<http://realporthearings.org>

Date/Time:

November 27, 2013 10:29 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_5) AppleWebKit/537.71 (KHTML, like Gecko) Version/6.1 Safari/537.71

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Questions that are unanswered by the EIA that need answers  
**Attachments:** Unanswered Questions of Health Impacts for FSD coal proposal.docx; Questions that should be answered about Coal Dust.docx; Questions that should be answered about Diesel Particulate Matter.docx; Questions that should be answered about Emergency Response Delay and Accidents.docx; Questions that should be answered about Noise.docx

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**Sent:** November-27-13 10:39 AM  
**To:** FSD-EIA  
**Cc:** Peter McMartin; Coal exports Metro Vancouver  
**Subject:** Questions that are unanswered by the EIA that need answers

Sir/Ms

Please accept these comments on the health impacts that have not been adequately addressed by you current EIA. The hasty nature of the assessment has not included many critical issues that need to be evaluated prior to approving this process. Your role as regulator rather than advocate is critical for this project and for making the project safe for the public. There are many well known and documented risks for transporting and storing coal that need to be placed in the context of the specific populations that will be impacted in the environmental context that they currently exist and evaluate what impacts will result from the proposed additional level of pollutants that this project will generate. These concerns should definitely be evaluated in the context of the cumulative impacts of this and the several other proposed impacts that will be caused by increase oil and coal shipments through the lower mainland. I understand that you believe that it is beyond your jurisdiction to look at impacts as close as White Rock or as far away as Texada Island however other evaluative environmental assessments have indeed look that far, and indeed much further in assessing the impacts of a project.

Thank you for working with the health care professionals and public health officials in evaluating the possible impacts of this proposed project on the health of the citizens of our region. I urge you to correct the clear deficiencies in the process and product of this EIA.

Here are specific questions about the health impacts of coal dust that need answers.

Here are specific questions about particulate matter that need to be answered.

Here are specific questions about increased risk of accidents and delayed response times that need to be answered.

Here are specific questions about noise impacts that need to be answered.

## **I Health Impacts of Diesel Particulate Matter**

Diesel Particulate Matter (DPM) is the by-product of increase transportation being produced by the trucks, trains, ships and barges. These pollutants have a linear effect, like tobacco pollution, such that there is no scientific 'safe threshold'. There is a trend at this time to make more stringent standards for this reason.

The two most accessible documents that review this literature are the American Lung Association "State of the Air 2012" and in the American Heart Association document from 2011, "Particulate Matter Air Pollution and Cardiovascular Disease". These emissions are especially important for particles of 2.5 microns or less (PM<sub>2.5</sub>). These particles implicated in numerous diseases ranging from cardiopulmonary disease to cognitive decline to cancer. The deleterious impacts on human health are inconvertible (WA DOE 2008, California Air Resources Board 1998, and many other studies).

### Health Impacts of DPM: Cancer

Studies show an association between exposure to diesel exhaust and lung cancer (Bhatia, 1998), as well as cancers of the bladder and soft tissues (Guo et al., 2004). Several extensive and detailed reviews have been conducted on the body of literature relating long-term exposure to diesel exhaust particles and lung cancer (California EPA, 1998; USEPA, 2002; Cohen and Nikula, 1999). In addition, over 40 studies conducted among those populations exposed to diesel exhaust have found increased rates of lung cancer associated with diesel exhaust particles exposure (as cited in Cohen and Nikula, 1999). Occupational studies conducted in railroad workers and truck drivers have consistently found increased lung cancer risk, even after adjusting for comorbidities such as smoking (Bofetta, 2001). The impact of DPM on cancer risk must be considered in the decision making process for the FSD.

### Health Impacts of DPM: Cardiac and Pulmonary

Although cancer risk is understandably of great concern to the public, cardiac and respiratory effects of diesel exposure have an even larger public health impact because they cause death and illness for a greater number of people. DPM can exacerbate asthma and emphysema, induce heart attacks and strokes, and has been associated with congenital heart abnormalities. According to a landmark study by Pope et al (2002), each 10 ug/m<sup>3</sup> increase in DPM was associated with a 6% increase in cardiopulmonary mortality. In a follow-up to this study, Pope et al (2004) demonstrated that their previously observed increase in cardiopulmonary mortality was largely driven by increases in cardiovascular, as opposed to pulmonary mortality. In this follow-up study, a 10 ug/m<sup>3</sup> increase in PM<sub>2.5</sub> was associated with a 12% increase in mortality due to 'all cardiovascular disease plus diabetes' and an 18% increase in mortality due to 'ischemic heart disease'. Further epidemiological investigations have revealed that these estimates are likely largely underestimating the effect of PM<sub>2.5</sub> due to

inadequate exposure characterization. Published in the New England Journal of Medicine, Miller et al. (2007) utilized a novel exposure characterization method and reported from the Women's Health Study that a 10 ug/m<sup>3</sup> increase in PM<sub>2.5</sub> was associated with a 76% increase in death due to cardiovascular disease. To further highlight the impact of PM<sub>2.5</sub> on public health, the 'Global Burden of Disease' report recently published in Lancet reported ambient PM<sub>2.5</sub> as the #9 cause of disease world-wide, and the #14 cause of disease in North America (Lim et al. 2013) in the year 2010.

It is well understood that ambient air pollution and fine ambient particulate matter strongly contribute to disease burden and death, but it has been less clear as to how much an individual's living proximity to a major railway or roadway or direct PM<sub>2.5</sub> source influences health risks. Due to research led by those at the University of Washington, it is becoming clearer that an individual's exposure to PM<sub>2.5</sub> is dependent on where he/she lives and works and that this strongly influences health outcomes. Van Hee et al. (2009) demonstrated that living close to a major roadway was strongly associated with left ventricular hypertrophy, an important marker of cardiovascular disease and a strong predictor of heart failure and mortality. Additional work by this group has demonstrated an individual's exposure to PM<sub>2.5</sub> impairs how well blood vessels dilate and how well the heart functions, providing a basis for our understanding of previously observed increases in mortality (Van Hee et al. 2011, Krishnan et al. 2012).

There are very specific physiological effects with DPM exposure. A very recent study by Cosselman et al (2012) showed that diesel exhaust exposure, to healthy human volunteers, rapidly increases systolic blood pressure (SBP). In their study, SBP increased within 15 minutes of being exposed to dilute diesel exhaust and reached a maximum increase in SBP within 1 hr. Additional work utilizing controlled diesel exhaust exposures to human volunteers has revealed that these acute exposures results in an impairment in blood vessel function and alters blood coagulability, both of which are extremely deleterious effects and increase the risk of acute cardiovascular events such as heart attack and stroke (Mills et al. 2005, 2007, and Törnqvist et al. 2007). Fitting with these findings, epidemiological investigations have consistently demonstrated that acute increases in PM<sub>2.5</sub> result in an increased risk of heart attack (Peters et al. 2001).

In addition to cardiovascular risk, cerebrovascular effects and risk of stroke associated with PM<sub>2.5</sub> exposure has been investigated. Research published in the Archives of Internal Medicine (2012) examines, for the first time, the risk of acute, short term exposures to PM<sub>2.5</sub> as a key factor in triggering stroke, often within hours of exposure. The study found a linear relationship between PM<sub>2.5</sub> level and stroke risk even when the exposure was well below the EPA daily exposure limit. Overall, the risk of ischemic stroke was 34 % higher on days when the PM<sub>2.5</sub> level was on the higher range of "moderate" exposures (15-40 ug/m<sup>3</sup>), as opposed to days when pollutants are lower than 15 ug/m<sup>3</sup>. This is an unprecedented finding, and points to the acute danger of even short term exposures to levels of particulate pollution previously thought "safe."

Studies conducted at Seattle Children's Hospital show that air pollution leads to asthma exacerbations, increased ER visits, and increased hospitalization, at levels that currently exist in Seattle (Norris et al, 1999; Slaughter et al, 2003). A study in California shows that about half of the economic costs of asthma can be attributed to air pollution, costing society millions of dollars per year (Brandt et al, 2002). Thus, it is emphasized that additional DPM exposure adds to an existing problem.

### Health Impacts of DPM: Associated Toxins

While hundreds of different airborne toxins may be present in the gas phase of diesel exhaust, some of the most commonly identified are acrolein, acetaldehyde, formaldehyde, benzene, 1,3-butadiene, and polycyclic aromatic hydrocarbons (PAHs). The human health impact of all of these associated toxins will be important to study in detail:

- Formaldehyde is carcinogenic to humans. It is also a highly reactive substance that can be irritating to the nose, eyes, skin, throat and lungs at fairly low levels of chronic exposure.
- Benzene is considered to be carcinogenic to humans. Chronic exposure to benzene leads primarily to disorders of the blood.
- 1,3-Butadiene is linked to cancers of the blood and lymph systems, including leukemia. It has also been linked to disorders of the heart, blood and lungs, and to reproductive and developmental effects.
- Some Polycyclic Aromatic Hydrocarbons are carcinogenic to humans. Because this group of compounds covers a wide range of physical-chemical properties, some PAH are found in air on particles while others are gaseous. PAH of both forms may be deposited in the lung.

Vulnerable groups who are especially at risk from air pollution include children, pregnant women, and the elderly.

### Recommendations

It is essential to use the best available science in determining the health impacts of proposed coal transportation and storage facilities. The Washington Department of Ecology summarized the current state of the science in a white paper entitled "Concerns about the Adverse Health Effects of Diesel Engine Emissions" (2008). This paper recommends the adoption of the risk assessment tools developed by the California EPA's Office of Environmental Health and Hazard Assessment, and the US EPA Integrated Risk Information System, for carcinogenic and non-carcinogenic risk based DPM concentration levels. The use of these risk assessment tools in investigating the potential impact of these facilities and processes can be found at:

<http://www.oehha.ca.gov/pdf/HRSguide2001.pdf>

A study of air toxins in the Tacoma and Seattle area was recently completed using these risk assessment tools (October 2010). Among many other findings, this study demonstrated that DPM contributed over 70% of the potential airborne pollutant cancer risk in the Seattle area.

This study did not, however, quantify the risks spatially, relative to a specific source such as the railway corridor or the terminal operation. The highest exposure risks of DPM from coal transportation and storage will occur to populations in close proximity to the tracks, terminal, and shipping lanes. Thus, we recommend that the near source health effects be quantified spatially all along the transportation corridor, not just for the terminal site. This will necessarily include the railway corridor, as well as the emissions from marine vessels.

Modeling should use either the California Office of Environmental Health Hazard Assessment tools and modeling protocol or the EPA Air Toxics Community Multiscale Air Quality Model to predict multiple pollutant effects on the affected communities. The modeling protocol should be Provincial and Federal programs that regulate these activities. The modeling should be performed by consultants familiar with the models and with interpreting the results of the models.

If mitigation measures, pollution control devices, ultra low sulfur fuel specifications, or late model diesel locomotive emission factors are used in the emissions estimates and models, those assumptions should be listed as mitigation required in the environmental review process.

This region is prone to temperature inversions, which can dramatically increase pollutant concentrations. Thus, the analysis must include not only effects of pollutants near the transportation corridor under normal weather conditions, but also under temperature inversion conditions.

## Summary

A direct result of proposed projects will be a substantial increase in airborne pollutant emissions from train and marine traffic from coal, all through the rail transportation corridor, at the terminal site, and the Salish Sea. If these facilities are not built, these impacts will not occur. Thus, the impacts must be quantified through the entire region impacted by this activity, not just at the terminal site, as has been advocated by the current proponents of projects in the region.

## II. Health Impacts of Coal Dust

The amount of coal dust that escapes from Powder River Basin coal trains has been estimated by Burlington Northern Santa Fe (BNSF) railroad to be from 500 pounds to 1 ton per car, or up to 3% of transported coal (BNSF, 2011). A study on a West Virginia rail line, transporting bituminous coal similar to the coal from

the Powder River Basin, showed a similar loss of coal dust of up to a pound of coal per mile per car. (Simpson Weather Associates, 1993). BNSF reports that escaped coal dust on the tracks can increase risk for derailments. Large amounts of coal dust also escapes from coal piles, as can be seen in photographs of the West Shore Terminal at Roberts Bank. Coal dust can be a costly pollutant requiring frequent cleaning for businesses and residences along a rail line or near a coal terminal, as documented in a study from British Columbia (Cope et al, 1994).

### Health Impacts of Coal Dust and Combustion: Environmental Contamination

Deposition of coal from transport spills and dust may lead to contamination of soil, fresh water sources and the marine environment. Coal contains arsenic, boron, and heavy metals such as lead, chromium, cadmium, and mercury (see summary contaminants in coal in Gottlieb et al. 2010). Contamination of farmland, animal pasture, and especially fisheries can impact human health. Arsenic from coal dust can persist in soil for years and has been shown to be a pollutant originating from a coal-shipping terminal (Bounds and Johannesson, 2007). Arsenic concentrates in food crops such as apples and rice and is associated with increased rates of skin, bladder and lung cancers, cardiovascular and lung disease.

Because of the negative effects of mercury on neurologic development, pregnant women and young children are advised to limit their consumption of certain kinds of fish with increased mercury content (FDA/EPA Consumer Advisory, 2004). While mercury in coal dust is less biologically active before it is burned, mercury from coal burned in China is carried in the air across the Pacific Ocean to the west coast of the United States and Canada. Fourteen percent of the mercury in the Great Lakes originates in China (National Oceanic and Atmospheric Administration, 2011) and a larger percentage of the mercury in Lake Whatcom originates from coal burned in China (15 to 30%).

### Health Impacts of Coal Dust: Airborne Dust

Airborne coal particles pose a potential health risk to workers and to people in communities near railroad tracks, as well as near the mines and the proposed export terminal. Cancer rates three times higher than average have been reported at one of Australia's largest coal ports (Ockenden, Will, 2012). Health risks of airborne coal dust to coal miners have been well documented to cause lung disease, ranging from severe pneumoconiosis to chronic bronchitis and exacerbations of asthma (Hathaway, et al. 1991).

While pneumoconiosis has only been conclusively associated with intense exposure in miners, there is evidence that lower levels of respirable coal dust may also cause lung disease. A recent study (Wade et al. 2010) examined miners who developed lung disease even while exposed to currently legal and well-regulated levels of coal dust. Animal studies (Vincent et al 1987) have

examined the pulmonary effects throughout a wide range of coal dust exposures. They show that pulmonary clearance mechanisms tend to sequester the dust in lymphatic tissue and the interstitial space between alveoli. This inhibits further clearance mechanisms and facilitates the inflammatory cascade in the lung tissue. In addition, the synergistic effects of respirable coal dust with other pollutants such as diesel particulate matter may accelerate lung damage beyond that which might be predicted by the coal mine epidemiologic data (Karagianes et al, 1981).

It is emphasized that children are not "little adults" and are significantly more vulnerable to the health effects of environmental contaminants. Children eat more, breath more, and drink more per body weight than adults, and therefore receive a greater exposure and dose of any material. In addition, children have unique behaviors such as hand to mouth actions that increase exposure to contaminants. Developing organ systems (including the brain and nervous system) are also more vulnerable to adverse effects.

### **III. Health Impacts of Noise Pollution**

Noise pollution is a growing health concern in this country and around the world. The World Health Organization has recognized it as a major threat to human health and well-being. Some of the well-documented adverse health effects include:

#### Health Impacts of Noise: Cardiovascular Disease

In adults, both short-term and long-term adverse health effects have been documented, including increased blood pressure, increased heart rate, vasoconstriction, elevated stress hormones such as epinephrine and cortisol, arrhythmias, ischemic heart disease, and strokes. Increased stress-related hormones and elevated blood pressures have especially been seen in children with lower academic achievement. (Selander J 2009; Sorensen M et al., 2012; Sorensen M et al. #2, 2012; Sorensen M et al., 2011; Willich SN et al. 2006)

#### Health Impacts of Noise: Cognitive Impairment in Children

Children exposed to increased noise have shown lower academic achievement in various forms including long term memory, reading comprehension, learning, problem solving, concentration, social and emotional development, and motivation. (Clark, C et al. 2012; Cohen, S. et al 1980; Evans GW 2003; Evans GW and SJ Lepore, 1993; Evans GW and L Maxwell, 1997; Haines MM et. al. 2001; Haines MM et al #2, 2001; Hygge S et al. 2002; Stansfeld SA et al. 2005)

#### Health Impacts of Noise: Sleep Disturbance

Noise can have both auditory and non-auditory deleterious effects on human health. Auditory effects include delay in falling asleep, frequent night time

awakenings, alteration in sleep stages with reduction of REM sleep, and decreased depth of sleep. Non-auditory effects including increased blood pressure, increased heart rate, vasoconstriction, changes in respiration, and arrhythmia continue to have deleterious effects on human health even after the subject has acclimated to the noise. Decreased alertness from sleep disturbance is associated with an increased rate of accidents, injuries and premature death.

Studies have shown that noise >55 dB (night, outside level) is associated with sleep disturbance, that railway noise has greater impacts than road noise, and that even a single railway noise event significantly decreases REM sleep. Hundreds of thousands of people along the transportation route will likely experience sleep disruption multiple times through the night as a direct result of FSD. (Aasvang et al, 2011; Brink et al, 2011; Carter NL 1996; Chang et al., 2012; Clark C. et al 2012; Halonen JI et al 2012; Hong J et al. 2010; Hume KI 2011; WHO 2009)

#### Health Impacts of Noise: Mental Health

Increased noise is known to accelerate and intensify development of latent mental health disorders including depression, mental instability, neurosis, hysteria, and psychosis. It is also a major environmental cause of annoyance leading to diminished quality of life (Evans GW et al, 1995; Fidell S et al 1991; Haines MM et. al. 2001; Haines MM et. al. #2, 2001).

Coal trains produce significantly greater noise and vibration than other trains: longer trains means more prolonged noise, greater weight means increased vibrations and more wheel squeak noise, and more locomotives per train are required resulting in more engine noise. Indeed, people can tell whether it is a coal train or not without looking at it, and simply based on the noise and vibration they experience. Thus, evaluation of the noise impact of FSD must account for the fact that these would be coal trains and not passenger or conventional freight trains.

A person woken from sleep once or twice every night and thus a greater adverse health impacts than a person woken or otherwise disturbed less often at night from existing train traffic will have increased impacts on their health. The train traffic directly impacts multiple dense residential areas along the entire rail line.

#### **IV. Health Impacts of Delays in Emergency Medical Services and Accidents**

As physicians, we are concerned that increased frequency of very long trains at rail crossings will lead to delayed emergency medical service response times and to increased accidents, traumatic injury and death, and we request a full health impact assessment of this issue along the entire rail corridor and waterways across the Province as part of a Health Impact Assessment.

#### Health Impacts of Rail Crossings: EMS Delays

For many of our most common acute health issues, such as stroke, heart attack, massive hemorrhage, and trauma, every second counts, and a delay of just a few minutes can mean the difference between life and death or permanent impairment and disability. Hospitals routinely measure parameters such as “door to balloon time,” the length of time it takes from the arrival in the Emergency Department until the moment the artery is successfully opened, in the case of a heart attack, to measure the quality of the care delivered and improve outcomes. The same is true for stroke, where thrombolytic medications given to break down clots and to open occluded arteries to the brain can be given only if administered within three hours of the onset of symptoms. Failure to promptly re-establish arterial blood flow to the heart and brain leads to cell death and permanent injury very quickly.

We are aware of a number of locations in the lower mainland where residents may be cut off from emergency medical services by rail lines and access to timely healthcare impaired by increased rail traffic. We are also aware of communities in the Province where rail lines separate the major population densities from the hospital or EMS facilities. We are aware of a number of locations in the lower mainland where residents may be cut off from emergency medical services by rail lines and access to timely healthcare impaired by increased rail traffic. Specifically, Crescent Beach is at risk where rail lines separate over 500 homes and businesses from the hospital or EMS facilities. Trains entering and leaving the FSD facility will block the South Fraser Perimeter Road in both directions disrupting EMS services that might be using those routes. Indeed, a study conducted by Gibson Traffic Consultants indicates that the rail traffic may cause severe impediment to EMS access ([www.communitywisebellingham.org](http://www.communitywisebellingham.org)).

#### Health Impacts of Rail Crossings: Accidents

Finally, we are concerned that increased rail traffic of the magnitude that is currently proposed has significant potential for increased traumatic injury and death at rail crossings or by derailments. Some crossings in the region have no barriers or other warning signals, and local and Provincial governments are struggling financially with limited funds for providing this basic safety service. Data from the Federal Railroad Administration Office of Safety inform us that there were 739 fatalities and 8,167 injuries at railroad crossings nationally in the US in 2010. There have also been at least nineteen coal train derailments in North America in 2012, including fatalities.

#### References

##### **I. Diesel Particulate Matter References**

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## Coal Dust

Because airborne coal dust exposure and environmental contamination is a direct impact of coal transportation and storage, a Health Impact Assessment should address the following questions:

1. How much coal dust from the storage and transportation of coal can be expected along each section of the rail corridor and shipping lanes from the border crossing to the proposed terminal on Texada Island and ultimately leaving Canadian waters?
2. How much coal is lost from residual dust still on the cars as they leave the coal terminal after unloading (so called "carryback coal")? How much of the "carryback coal" is expect to be lost in between FSD and the border in particular?
3. How much accumulation will result after 50 years of transport (the operating life of the terminal)?
4. How many coal train derailments can be expected along the rail corridor per year of operation of the proposed export terminal?
5. What will be the effect of contamination from coal dust and spills on farm land and near schools along the rail corridor and on the waters between FSD and Texada Island ?
6. What will be the effect of contamination from coal dust and spills on grazing animals used for human consumption?
7. What will be the effect of contamination from coal dust and spills on fresh water supplies for humans and animals?
8. What will be the effect of contamination from coal dust and spills on marine habitat for fish and other seafood?
9. How many people can be expected to be affected by the increased exposure to mercury and other heavy metal contaminants of coal, such as cancer, including current and projected populations?
10. How many children and adults can be expected to have increased risk of asthma and other respiratory diseases, including current and projected populations?

11. What health and safety impacts may be present at the coal port itself, including increased rates of cancer that have been reported at a large coal port?
12. What is the economic cost of these health impacts? Who pays for the costs?
13. What is the cost of cleanup of the cumulative environmental contamination? How  effective is the cleanup? Who pays for the cost? Including oil spills that result from ships transporting coal having accidents within the Salish Sea?
14. Medical research comes forth at an intense pace. When new health impacts of coal  dust and combustion are inevitably identified or quantified, how can the public be assured that their health will be weighed in the balance of ongoing risks/benefits of FSD operations?

## Diesel Particulate Matter

Because of the health impacts that will be a direct result of these activities, any assessment should include a Health Impact Assessment that addresses the following questions:

1. How much DPM and toxins (detailed above) will people be exposed to at 50 meters, 100 meters, 200 meters, up to 2 kilometers from the tracks when a train goes by? We request this data to be shown in an easy-to-understand format, including maps with "pollution contours" (isopleths).
2. What neighborhoods will be exposed to even greater DPM and toxins due to  trains idling on sidings, both existing and future? How much DPM and toxins will these areas be exposed to?
3. How much DPM and toxins (detailed above) will result from the ships and barges, including ships that are at anchor (staging), at the dock, or in transit?
4. What will the impact of temperature inversion weather conditions be on air pollutants? How high may the concentrations get?
5. How many people live within 50 meters, 100 meters, 200 meters, 500 meters, 1 kilometer, 2 kilometers, and 5 kilometers along the entire transportation route from entering Canada to the Strait of Juan de Fuca, including current and projected populations?
6. How many of the people living, going to school, or working within the distances above are children, including current and projected populations? Elderly? Have any form of pulmonary or cardiovascular disease?
7. How many increased asthma attacks, ER visits, and hospitalizations will result, including current and projected populations, and including under temperature inversion conditions?
8. How many increased strokes will result, including current and projected populations, and including under temperature inversion conditions?
9. How many increased myocardial infarctions (heart attacks) will result, including current and projected populations, and including under temperature inversion conditions?
10. How many COPD exacerbations will result, including current and projected populations, and including under temperature inversion conditions?

11. How much cancer will result, including current and projected populations?
12. How much acrolein, acetaldehyde, formaldehyde, heavy metals (including but not limited to mercury, lead, and arsenic), 1,3-Butadiene, polycyclic aromatic hydrocarbons, or other toxins will be deposited cumulatively? This should be analyzed in a cumulative fashion, (i.e. additive) over the full life of the proposed facilities (up to the 50 years life span of the terminal).
13. What are the effects of chronic exposure of the above compounds on: Neonatal and childhood development? Blood and lymphatic systems? Respiratory system? Cardiovascular system? Reproduction? Cancer?
14. What is the cost of cleanup of the cumulative environmental contaminants? How effective is the cleanup? Who pays the cost?
15. What is the economic cost of all of the health impacts combined? Who pays for the costs?
16. Medical research comes forth at an intense pace. When new health impacts of diesel particulate matter are inevitably identified or quantified, how can the public be assured that their health will be weighed in the balance of ongoing risks/benefits of the proposed operations?

## Frequent Long Trains

1. How many rail crossings are there along the rail corridor from the US border to Fraser Surrey Docks?
2. How many of these rail crossings are unprotected?
3. What are the costs to provide protective barriers at these crossings and who will bear these costs?
4. How often and for how long will these crossings be blocked by the increased rail traffic en route to FSD? Delay should be calculated for each crossing to account for differences in local circumstances.
5. How many times daily do EMS vehicles, including police, fire and medic units, cross rail lines? Please note that an ambulance needs to cross twice to transport a patient to a hospital.
6. What will be the cumulative and per incident delay in access to these services caused by rail traffic en route to FSD (including actual blockage of the crossing, as well as alleviation of resultant congestion)? Please again note that an ambulance generally needs to cross twice to transport a patient to a hospital.
7. How many people are affected at each crossing, based on current and projected populations as shown in relevant planning documents?
8. What crossings and locations are most likely to result in significant delays at crossings?
9. How often are there alternative crossings? How much time is lost to route through alternate crossings, rather than the

shortest route?

10. Is there any current established system to alert EMS vehicles of impending crossing closures?
11. How much would such a system cost and who would bear the cost of developing such systems?
12. How does backed up traffic at crossings and the dispersion of that traffic effect EMS response times?
13. How often and to what severity will these delays in EMS response times lead to delays in care and to otherwise avoidable outcomes such as death or permanent disability?
14. What is the amount of healthcare cost attributable to patients receiving delayed EMS services as a result of increased rail traffic at full utilization of FSD?
15. How will the project applicant mitigate these impacts (grade separation at crossings, construction of new hospitals, support for additional paramedics, medivac services, etc.?)
16. How many rail crossing accidents, injuries, and deaths will be attributable to increased rail traffic en route to FSD?
17. What is the anticipated cost of these accidents, including anticipated litigation and long term care costs?
18. How many coal train derailments would be anticipated to occur across the BC over time, given that there have been nineteen in 2012 alone in the US and Canada, for the full useful life of the port expansion (50 years)?
19. Where are the likely sites of these derailments, and are any of these potentially dangerous or inadequately designed rail

lines in major population densities?

## Noise

A clear picture of noise impacts can only be obtained if the frequencies of noises generated; duration of noises; how often the noise occurs and over what time frame are those repetitions are determined. Mitigation and abatement practices that will be taken are defined and evaluated. Follow-up, monitoring and management practices, including financing and responsible roles/time frames should additional mitigation be required should be defined. Answers could be derived from both modeled and measured data. WHO has determined that 30 dBA is sufficient to wake people at night.

Because of the health impacts that will be a direct result of the Fraser Surrey Docks terminal, we respectfully request that the EIA include a Health Impact Assessment that addresses the following questions:

1. How loud are train engines? Squeaking wheels? Whistle blasts? How loud it this 50 meters, 100 meters, 200 meters, up to 5 kilometers from the tracks? We request this data to be shown in an easy-to-understand format, including maps with "sound contours" (noise isopleths).
2. How much vibration does a coal train produce? How intense is this at 50 meters, 100 meters, 200 meters, up to 5 kilometers from the tracks?
3. How many people live within 50 meters, 100 meters, 200 meters, 500 meters, 1000 meters, 2 kilometers and 3 kilometers along the entire route from the border to Fraser Surrey Docks?
4. How much noise and/or vibration wakes an average person? A light sleeper? □
5. How much noise or vibration distracts a working person? A concentrating student?
6. For each train along the entire route, how many crossings are there? How many whistle blasts per crossing? How many whistle blasts in total for a single train traveling from the border crossing to Fraser Surrey Docks? How many whistle blasts per day in all? How many of these are at night during sleeping hours (8 PM to 8 AM)?
7. For each train, including engine noise, vibration, squealing wheels, and whistle blasts, how many people will be awakened, based on current and projected populations? How many children? How many adults? How many elderly? All calculations must include projected populations as well, since the terminal has an operating span of 50 years.
8. How many times per night will a person be awakened, from noise or vibration,

who lives various distances from the tracks (including distances: 50 meters, 100 meters, 200 meters, 500 meters, 1 kilometer, 2 kilometers and 5 kilometers) in all areas and communities along the route?

9. How many awakenings per night, including all people along the entire route up to 5 kilometers away from tracks, including all trains, based on current and projected populations and further port expansions for all ports within PMV?

10. Considering the noise and vibration, multiple awakenings and resultant fatigue, how many people may potentially have increased blood pressure, or elevated stress hormones, including current and projected populations?

11. What is the total economic cost of increased blood pressure, elevated stress hormones?

12. Considering the noise and vibration, multiple awakenings and resultant fatigue, how many arrhythmias, or heart attacks could potentially result from the increased noise, including current and projected populations? What is the total economic cost of the arrhythmias, or heart attacks?

13. Considering the noise and vibration, multiple awakenings and resultant fatigue, how many strokes could potentially result from the increased noise, including current and projected populations? What is the total economic cost of the strokes?

14. Considering the noise and vibration, multiple awakenings and resultant fatigue, how much increased mental disease may result from associated stress, including but not limited to: depression, mental instability, neurosis, hysteria, and psychosis, including current and projected populations? What is the potential economic cost of the increased mental disease?

15. What is the potential impact of noise, vibration, multiple awakenings, and fatigue on childhood learning? On childhood test scores? What is the total economic cost of the learning impairment?

16. What is the potential impact of noise, vibration, multiple awakenings, and fatigue on workplace performance and safety? What is the total economic cost of the impaired workplace performance and safety?

17. How many increased traffic accidents may result from fatigue- associated sleep disturbance, including current and projected populations? What is the total economic cost of the accidents? Cost in terms of human morbidity?

18. Who pays for the economic costs of the impacts listed above? □

19. Medical research comes forth at an intense pace. When new health impacts of noise are inevitably identified or quantified, how can the public be assured that

their health will be weighed in the balance of ongoing risks/benefits of FSD operations?

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [mailto:[webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org)] On Behalf  
**Of Sent:** November-27-13 10:45 AM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC  
Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Your mandate states that you need a social licence to operate. I do not grant you a social licence unless you act upon the following:

I deserve a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

I deserve a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels. You need to take this account and stop claiming there is nothing you can do about it. YOU CAN. Do what's right, stop killing the planet, use the power you have!

Vancouver, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-27-13 11:29 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Port Metro Vancouver:

Health is everyone's business, -- Not just within a coal facility. Health is also Money.

Degraded Health Costs Money. Exporting Coal makes money. Please put up the money Now, to defray the costs, for peoples Health degradation as well as class action law suits. Over generations of people, the cost to peoples' health and well being as well as to the health care system, will be in the multi millions of dollars. Do Not offload your costs of doing business onto the Health Care System and to the Taxpayers. Let the U.S.A. Coal Companies Export their health degrading Coal, coal through U.S. ports. This way the U.S. Health care costs can

stay in the U.S.A. to be paid for by the U.S. Coal Companies. Are the U.S. Coal companies willing to pay for the Health degradation to U.S., citizens ??? -- then what makes you think that the U.S. Coal companies. will pay for health compensating costs in Canada ?? Oh, -- then it will be Port Metro Vancouver that will pay NOW, for the Health degrading, Costs of Doing Business NOW ??

Sincerely,

Victoria, BC

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Port authority assessments

---

**Sent:** November-27-13 11:44 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Port authority assessments

Name  
Email  
Subject Port authority assessments  
Message The public, and their representatives, deserve to be included in decisions that will impact their future. Fair and accurate assessments, and proper consultation is our right.  
Site <http://realporthearings.org>  
Date/Time: November 27, 2013 11:43 am  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Impacts of the coal exports

---

**Sent:** November-27-13 11:46 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Impacts of the coal exports

Name  
Email  
Subject: Impacts of the coal exports  
Message: The public, and their representatives, deserve to be included in decisions that will impact their future. Fair and accurate assessments, and proper consultation is our right.  
Site: <http://realporthearings.org>  
Date/Time: November 27, 2013 11:45 am  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 11:40 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Given all the known facts about coal and its effects on health and the environment, why do we have to persist in this? Enough, let's go green.

Sincerely,

Toronto

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Terminal EIA

---

**Sent:** November-27-13 1:16 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Terminal EIA

Name  
Email  
Subject Coal Terminal EIA  
Message Hello - I am concerned that the current Coal Terminal EIA was not done correctly, and that coal exports are not a wise move.  
Site <http://realporthearings.org>  
Date/Time: November 27, 2013 1:16 pm  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_5) AppleWebKit/537.71 (KHTML, like Gecko) Version/6.1 Safari/537.71

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf  
**Of Sent:** November-27-13 1:19 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC  
Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

The world is finding alternatives to coal and fossil fuels. We need to reduce the amount of fossil fuel burning and the effect it has on the environment. For the sake of the future of the planet and our grandchildren.

Stop this now!

Vancouver, British Columbia

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 1:49 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please do not grant a permit for Fraser Surrey Dock's expansion.

The current assessment primarily repackages existing data that health and air quality experts had already judged to be inadequate.

The scope of the port's assessment is limited and focuses solely on what happens within the boundaries of the Fraser Surrey Docks terminal. It does not assess impacts of coal transportation on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

The assessment does not consider the end-use greenhouse gas emissions and climate change impacts of coal shipped to Asia.

Sincerely,  
Burnaby

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Health and Environmental Impact assessments

---

**Sent:** November-27-13 2:04 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Health and Environmental Impact assessments

Name

Email

Subject Health and Environmental Impact assessments

Message

I am inclined to take the objections of our medical health officers more seriously than someone who works for SNC Lavalin, a company caught paying massive bribes to get their Libyan contracts. I also fail to understand how the concerns stop at the mouth of the Fraser River and what happens when the low grade coal is repeatedly handled near my home on Texada is of no importance. Clearly the results are being rushed in favour of a foregone conclusion.

Site

<http://realporthearings.org>

Date/Time: November 27, 2013 2:03 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_7\_5) AppleWebKit/537.71 (KHTML, like Gecko) Version/6.1 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Vancouver Fraser Port Authority Environmental Impact Assessment

---

**Sent:** November-27-13 2:52 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Vancouver Fraser Port Authority Environmental Impact Assessment

Name

Email

Subject Vancouver Fraser Port Authority Environmental Impact Assessment

Message

VRPA has re-packaged existing research in an attempt to get expansion of the coal port approved. Health Authorities assert the research cited in the VFPA's EIA does not meet even the most basic requirements for proper assessment of health and environmental risks. As a member of the concerned public I expect VFPA to start this flawed assessment process over, taking into account public, health and environmental risks. The Port's efforts to date to convince me coal expansion should go ahead are totally unsatisfactory. I urge the Port Authority to respect and respond to our criticisms.

Site

<http://realporthearings.org>

Date/Time:

November 27, 2013 2:52 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.0; Trident/5.0)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

Sent: Friday, November 22, 2013 6:01 PM  
Subject: My comment on the environmental impact assessment for Fraser Surrey Docks

I sent an email to Jim Crandles and his auto reply said he is not in office until Dec 10th. Please note that I am wanting Port Metro Vancouver to do an independent and comprehensive assessment of the health impacts of the proposed Docks, as requested by Fraser Health Chief Medical Officers and the Metro Vancouver Health officers. The one done by the Port barely covers the basic facts needed about health impacts. Please rethink this and do the proper assessment.

Vancouver,

There are two ways to live your life. One is as though nothing is a miracle. The other is as though everything is a miracle.

A. Einstein

FSD-EIA

---

From: FSD-EIA  
Subject: FW: Port Metro, Surrey Fraser Docks, and Coal

---

Sent: Friday, November 22, 2013 3:26 PM

Subject: Port Metro, Surrey Fraser Docks, and Coal

Just because your boss is "unavailable" and so may never see this, I want you to know I signed the Dogwood Initiative and sent a letter strongly opposing the SFD's proposal for coal shipment. Just so we're clear. And, oh, please tell your boss I am not impressed at all with Port Metro's authoritarian and arbitrary method of dealing with public input (like, pretty much not allowing it or listening to the chief medical officers).



Alban,

Port Metro Vancouver wants you to believe transporting U.S. coal for export to Asia through the backyards of Lower Mainland families won't have any adverse effects on your health, **but a team of physicians who studied the impacts of coal storage and transportation over a two-year period discovered significant impacts on people's hearts, lungs and brains.**

**Those sound like adverse effects to us. If you agree, we want the port to hear from you.**

**The port has shut the public out of decisions around coal exports and is now shutting out our top health officials.** Chief medical officers for Fraser Health and Vancouver Coastal Health called for a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal, but the port and Fraser Surrey Docks refused to work collaboratively with the medical officers.

**These health officers say the port's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment."** If the port was truly acting in the public interest, it would come clean about how the proposal could threaten our health.

**It's time to stand with our health officers and tell Port Metro Vancouver our health matters.**

The port has opened up their environmental impact assessment of the Fraser Surrey Docks coal expansion proposal for public comment until Dec. 17. We need

your help flooding the port with personal messages about why their assessment just isn't good enough.

Please let the port know how you feel about their bogus assessment and ask them to comply with our chief medical officers:

<http://dogwoodinitiative.org/beyondcoal/our-health-matters>

Here are just a few of the assessment's shortcomings:

- The assessment primarily repackages existing data that health and air quality experts had already judged to be inadequate.
- The scope of the port's assessment is limited and focuses solely on what happens within the boundaries of the Fraser Surrey Docks terminal. It does not assess impacts of coal transportation on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.
- The assessment does not consider the end-use greenhouse gas emissions and climate change impacts of coal shipped to Asia.

**Unless the port can go back to the drawing board and comply with the demands of our medical officers, study the full scope of impacts and conduct proper consultation with full public hearings, it should deny the Fraser Surrey Docks permit application and stop any further coal expansion.**

Please, submit your comment now.

Thanks for making a difference,

Laura Benson  
Beyond Coal Campaign Director

P.S. On Wednesday we learned Port Metro Vancouver didn't even send a copy of the assessment to White Rock Mayor Wayne Baldwin and that his municipality was barely acknowledged in the report. **He said he's just had it with these guys.** If you feel the same way, submit your comment now.

**FSD-EIA**

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 3:31 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The granting of a Fraser Surrey Docks' application should be refused.

The EIA does not meet the most basic requirements of a Health Impact Assessment.

Sincerely,

Quathiaski Cove

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 3:51 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The impact on local communities is extremely important in developing a firm basis for decision making. Over and above local input, the input of local health authorities needs to be incorporated.

This is an opportunity for Port Metro Vancouver to lead.

Sincerely,

Vancouver

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Failed EIA for Fraser Surrey Docks

---

**Sent:** November-27-13 4:42 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Failed EIA for Fraser Surrey Docks

Name

Email

Subject Failed EIA for Fraser Surrey Docks

Port Metro Vancouver has failed to work with key stakeholders to conduct proper health and environmental impact assessments. Concern for local impacts to human health in nearby communities and the biological riches of the Fraser River--wild salmon and migratory birds included--have not been properly addressed. Additionally, it is irresponsible to keep building new infrastructure for the transport of fossil fuels. Coal is the fossil fuel with the greatest global warming potential. Scientists tell us that to avoid the worst of climate disasters 65% of the world's coal plants must shut down by 2020. Building new coal ports is the exact opposite of sustainability. Given that Port Metro Vancouver has failed to properly assess the potential impacts of coal exports, the Fraser Surrey Docks permit should be denied and a moratorium should be imposed on any further expansion of coal exports in Metro Vancouver.

Message

Site

<http://realporthearings.org>

Date/Time: November 27, 2013 4:41 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 5:55 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We need to build healthy communities and we are being denied that opportunity.

The port authority should take the time to do a proper assessment, if not the Fraser Surrey Docks permit should be denied and coal exportation should cease.

Thank-you

Sincerely,

Langley

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 5:55 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We need to build healthy communities and we are being denied that opportunity.

The port authority should take the time to do a proper assessment, if not the Fraser Surrey Docks permit should be denied and coal exportation should cease.

Thank-you

Sincerely,

Langley

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 6:08 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I recommend against granting a permit for Fraser Surrey Docks' application.

I want to see full cooperation with the Chief medical officers for Fraser Health and Vancouver Coastal Health in a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal.

It's very important to do a COMPREHENSIVE environmental impact assessment. What I mean by this, is to include impacts of end-use burning of coal on greenhouse gas emissions and climate change, as well as impacts of coal transport on the waters and islands of the coastal shipping route, including all affected organisms (ex. wild pacific salmon).

The port authority must provide a proper full comprehensive environmental assessment.

I completely disagree, personally, with the continued mining, transporting and burning of coal. This is the 21st century, and it is well past time to evolve more environmentally-friendly forms of energy. The stone age did not end because people ran out of stones! Help end the use of coal by turning down the application for a permit for coal transportation through Fraser Surrey Docks.

Sincerely,  
Comox, BC

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-27-13 6:48 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

As a BC resident and frequent visitor to Vancouver who has immediately family living there including a 2 year old niece, I would like to see a proper health impact assessment carried out before approving the the transport of US coal for export through the Port of Vancouver. In a rational world, the assessment would include an assessment of the greenhouse gas emissions resulting from the burning of this coal as well before approval can be sanctioned.

Sincerely,

Kamloops

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Port EIA

---

**Sent:** November-27-13 7:37 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Re: Coal Port EIA

Name

Email

Subject Re: Coal Port EIA

Message

I am strongly opposed to the current Port Authority Assessment process, and results. Not nearly enough research was done into the true impact of coal port expansion, both in the Lower Mainland, and further afield. The wide-spread health and environmental risks are not any where near worth the limited job development prospects. The global impact of continued use of coal as a dirty energy source is not addressed in any way. Please amend the process to include the essential voices of educated scientists and researchers who can address the entire economic, health, and environmental impact of a project of this magnitude, and provide some much needed impartiality and unbiased facts. Thank you, (concerned parent, citizen, and voter)

Site

<http://realporthearings.org>

Date/Time:

November 27, 2013 7:37 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_7\_5) AppleWebKit/537.71 (KHTML, like Gecko) Version/6.1 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf Of  
**Sent:** November-27-13 7:40 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Dear Tim Blair,

I am very concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

I urge you to deny Fraser Surrey Docks a permit for its proposed coal facility, and to start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

Thank you,

Victoria, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-27-13 7:47 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I pray that your children do not die from the toxic contamination that mine will. Do not you allow coal and its byproducts to be shipped through Fraser Surrey docks. Money, and the greed for it, will kill us all.

Sincerely,

Comox BC

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Water Contamination

---

**Sent:** November-27-13 11:37 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Water Contamination

Name

Email

Subject

Water Contamination

Message

The most troubling and important issues from a personnel/population point of view is the ground water spill into pristine sources [wells] from which our drinking water is taken, harvested, and distributed for human and animal consumption. I refer to following point in the List from Port Hearings..those are: 1. Wastewater discharge option to sand infiltration; 2. Water Management Plan; A focus of campaign efforts/attention and investigation and research with regards to effects on ground water tables and any seepage migration to compromise our most valuable natural resource..H2O ..plain water and how it will be adversely affected by the huge and heavy continued loads of weight, transports of shipping vessels for export of the cheap thermal US coal. There needs to be a set price for any planned intrusions on water resources and science needs to be consulted and politicians and the commercial interests should be taking a seat in the back of the bus. Thank you for considering this note of comments, BComm. White Rock BC

Site

<http://realporthearings.org>

Date/Time:

November 27, 2013 11:36 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_9) AppleWebKit/537.71 (KHTML, like Gecko) Version/7.0 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [mailto:[webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org)] On Behalf  
**Of Sent:** November-27-13 11:11 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC  
Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Keep dirty coal in the US where it belongs. Vancouver is famous for clean air, so let's preserve that. We have an excellent hydro-electric dam along the Fraser River so having coal around is completely unnecessary. Rejecting coal will encourage the rest of the world to focus on greener energy solutions.

Duncan, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Water Contamination

---

**Sent:** November-27-13 11:37 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Water Contamination

Name

Email

Subject

Water Contamination

Message

The most troubling and important issues from a personnel/population point of view is the ground water spill into pristine sources [wells] from which our drinking water is taken, harvested, and distributed for human and animal consumption. I refer to following point in the List from Port Hearings..those are: 1. Wastewater discharge option to sand infiltration; 2. Water Management Plan; A focus of campaign efforts/attention and investigation and research with regards to effects on ground water tables and any seepage migration to compromise our most valuable natural resource..H2O ..plain water and how it will be adversely affected by the huge and heavy continued loads from shipping vessels for export of the cheap thermal US coal. There need to be a set price for any planned intrusions on water resources and science need to be consulted and politician and the commercial interests should be taking a seat in the back of the bus. Thank you for considering this note of comments.. White Rock BC

Site

<http://realporthearings.org>

Date/Time:

November 27, 2013 11:36 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_9) AppleWebKit/537.71 (KHTML, like Gecko) Version/7.0 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Inadequate Environmental Assessment

---

**Sent:** November-27-13 11:47 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Inadequate Environmental Assessment

Name

Email

Subject Inadequate Environmental Assessment

Message

Your environmental assessment of the Fraser-Surrey docks coal port expansion was entirely inadequate. A process that should normally take several months, if not longer, to complete was done in two weeks. With such a risky project in question, the very least you can do is perform a completely thorough assessment of it, and inform the public of the hazards. For the safety and well being of us all in Metro Vancouver, please hold back on this project until it has been properly looked at, and the facts can be established.

Site <http://realporthearings.org>

Date/Time: November 27, 2013 11:47 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 5:09 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

Sincerely,  
Potch, Nevada

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 5:11 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
N. Saanich

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 5:26 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Send A Public Comment To Port Metro Vancouver

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland. Please don't grant a permit!

Sincerely,  
Conwy, United Kingdom

---

**From:** FSD-EIA  
**Subject:** FW: Thermal Coal

---

**From:**  
**Sent:** November-28-13 6:20 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Thermal Coal

**Subject** Thermal Coal

**Message** We don't want the expansion of the Fraser Surrey Dock Coal project in B.C. It poses many risk to our environment and most importantly the health of our children, grandchildren and great grandchildren.

**Site** <http://realporthearings.org>

**Date/Time:** November 28, 2013 6:19 am

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 6:22 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The port has shut the public out of decisions around coal exports and is now shutting out our top health officials. Chief medical officers for Fraser Health and Vancouver Coastal Health called for a comprehensive and independent health impact assessment of the Fraser Surrey Docks coal export proposal, but the port and Fraser Surrey Docks refused to work collaboratively with the medical officers.

These health officers say the port's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment." If the port was truly acting in the public interest, it would come clean about how the proposal could affect our health.

Sincerely,  
Bastrop, Texas

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 6:32 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The environment is crucial.  
Sincerely,  
toronto

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 6:51 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland.

Sincerely,  
Allen, Texas

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 7:25 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

We know far too much about impacts of climate change, not only to our environment, but to our economy and society, to work to expand the infrastructure that supports burning carbon. Whether oil pipelines or coal port expansions, spending on increasing our access to consumable carbon is an investment in an unsustainable future and a massive opportunity cost that will only make it more difficult to invest in alternative energy sources.

Coal port expansion must stop!  
Sincerely,  
Coquitlam

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 7:31 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland

Sincerely,  
Assisi, Italy

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 8:31 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

One should think that the use of coal should be history by now. It is amazing that technology has developed so much, but humans still lives in the past.

Make coal belong to the past and let us have a clean future.

Sincerely,  
Aalborg, Denmark

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 8:36 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Stop the transporting of coal for reasons that are well documented.  
Sincerely,  
Colonia, New Jersey

---

**From:** FSD-EIA  
**Subject:** FW: Thermal Coal to China

---

**From:**  
**Sent:** November-28-13 10:07 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Thermal Coal to China

**Subject** Thermal Coal to China

**Message** The merits of this transportation plan do not appear to meet the bare minimums expected by a prudent society. When health authorities oppose the project, when the threat to our ecosystem is merely "mitigated", when the economic value of the project is overshadowed by the societal costs associated to population health, quality of life and devaluation of fisheries one has to wonder who would approve of such a plan? Indeed Who?

**Site** <http://realporthearings.org>

**Date/Time:** November 28, 2013 10:06 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 10:01 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please don't expose the people of Vancouver to the kind of pollution that can leach into hearts, lungs, and brains without so much as a Health Impact Assessment.

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 10:31 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

spare us.

Sincerely,  
vancouver

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

From: Sent: November-28-13 11:06 AM

To: FSD-EIA

Subject: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Mr. Blair. I assume by the position you currently hold that you are an intelligent person. And as an intelligent person you must realize the coal port is a terrible idea, environmentlly.

I can only conclude the reason for pressing forward with this is financial When you put financial goals above environment you are no better than the Chineese.

If you haven't been to China, go have a look. I'm sure you will change your mind about a coal port.

New Westminster, B. C.

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 11:16 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Until proper assessment of environmental impacts of coal exports are conducted, the Fraser Surrey Docks should be denied their permit. This kind of protection is what we in "Beautiful BC" expect. It should not be beautiful only for a few. Let's keep our air, land and water as clean as we can, so we can have a healthier population now, and valuable resources to pass on to future generations.

Sincerely,  
Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-28-13 11:51 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Manado, Indonesia

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**From:** FSD-EIA  
**Subject:** FW: Comment on proposed expansion of coalport

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**From:**  
**Sent:** November-28-13 12:24 PM  
**To:** FSD-EIA  
**Subject:** Comment on proposed expansion of coalport

Dear PMV,

I suggest that anyone who believes we will experience net benefit from shipping more low-grade thermal coal should spend some time reading Barbara Freese's book "Coal - A Human History". [http://www.amazon.ca/Coal-Human-History-Barbara-Freese/dp/0142000981/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1379480842&sr=1-1&keywords=barbara+freese](http://www.amazon.ca/Coal-Human-History-Barbara-Freese/dp/0142000981/ref=sr_1_1?s=books&ie=UTF8&qid=1379480842&sr=1-1&keywords=barbara+freese)

The human history of coal spans about a millennium, and most of it is not pretty. Although massive industrialization of coal production has removed some of the more visible ugliness, do we really want to be party to the genocide it causes when it is burned? We now know the human cost of burning coal, and it is staggering:

[http://www.huffingtonpost.ca/2013/03/26/study-finds-health-impact-coal-power\\_n\\_2954751.html](http://www.huffingtonpost.ca/2013/03/26/study-finds-health-impact-coal-power_n_2954751.html)

<http://www.theguardian.com/environment/2013/jul/08/northern-china-air-pollution-life-expectancy>

The deaths from those articles do not even include the long term effects of the CO2 dumped into the atmosphere. That is another wholly negative aspect.

Quite apart from the human cost, investment in a coal port is extremely unwise economically. There is no justification for this project.

sincerely,

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-28-13 1:45 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

To Robin Silvester, CEO VFPAuthor.Inc.  
-Reading your PR rebuttal on the safety of coal dust would be laughable if it were not so vicious in it's intent. As one of the now affected from your obvious contempt of British Columbians lives I not only take umbrage with your tack - but question the legal right of your 'company' to follow this very immoral path of what now appears to be little more than intentional, albeit latent, homicide. My opinion is based on past experience and health research.

Sincerely,  
North Vancouver

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-28-13 2:48 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Coal in most forms is adverse to human health and serious research needs to be done before even considering any thought of allowing a permit for coal export and handling at Fraser Surrey Dock or movement through the Lower Mainland

Sincerely,  
Herndon, Virginia

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-28-13 3:07 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Hello,

I am concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

Watch this.

<http://www.youtube.com/watch?v=6yiTZm0y1YA>

Thank you,  
Nanaimo, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

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**From:** FSD-EIA  
**Subject:** FW: Coal Exports

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**From:**  
**Sent:** November-28-13 3:55 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://info@realporthearings.org)  
**Subject:** Coal Exports

**Subject** Coal Exports

**Message** The economic benefits to the local economy are minimal while the potential negative effects, both economically, medically and environmentally are immense. Studies have proven, without a doubt, that the health risks are enormous to the people who live near the train tracks and to the animals, plants and sea life along the route. Without a proper environmental assessment carried out by an independent body, the Port would be negligent in their duty to the public, if they approve the expansion of Fraser Surrey Docks to include handling of more coal trains, especially US Thermal coal.

**Site** <http://realporthearings.org>

**Date/Time:** November 28, 2013 3:54 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal export expansion

---

**From:**  
**Sent:** November-28-13 4:28 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal export expansion

**Subject** Coal export expansion

**Message** Coal port expansion poses an unacceptable risk to human health. The greatest threat comes from particulates that are too small to see with the unaided eye, allowing them to penetrate the deepest recesses of the lungs.

Vancouver

**Site** <http://realporthearings.org>

**Date/Time:** November 28, 2013 4:28 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-28-13 5:38 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Stop lying, no one believes transporting U.S. coal for export to Asia through the backyards of Lower Mainland families won’t have any adverse effects on your health, but a team of physicians who studied the impacts of coal storage and transportation over a two-year period discovered significant impacts on people's hearts, lungs and brains.

Sincerely,  
Toronto

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-28-13 5:39 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Lets put health before profit

Sincerely,  
Vancouver

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 5:41 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

- According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”
- The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.
- Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.
- If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Chicago

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-28-13 6:12 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

No permit for Fraser Surety Docks. Coal is filthy, coal is unhealthy, coal is bad for the planet!

Sincerely,  
Reno, Nevada

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 6:48 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

In no way should this coal be exported from  
the Lower Mainland and/or stored there.  
The health issues are irrefutable.

Sincerely,  
Riondel, BC

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**From:** FSD-EIA  
**Subject:** FW: Very concerned for the environment

---

**From:**  
**Sent:** November-28-13 7:18 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Very concerned for the environment

Subject Very concerned for the environment

Message As a resident of the Sunshine Coast living in a very fragile area known for its natural beauty, delicate ecosystem, and environmental efforts, we are seeing a return of wildlife of all forms. Not only do the side effects of exporting coal (an antiquated, limited resource) make little sense, the potential for disaster (single-hulled tankers??) is frightening.  
PLEASE DO NOT ALLOW THIS TO HAPPEN!!

Site <http://realporthearings.org>

Date/Time: November 28, 2013 7:18 pm

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**From:** FSD-EIA  
**Subject:** FW: My Concerns Regarding the Proposed Expansion of Fraser Surrey Docks Coal Ports

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**From:**  
**Sent:** November-28-13 7:28 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** My Concerns Regarding the Proposed Expansion of Fraser Surrey Docks Coal Ports

Subject

My Concerns Regarding the Proposed Expansion of Fraser Surrey Docks Coal Ports

I am writing to you today as a citizen deeply concerned with the proposed expansion of the Fraser Surrey Dock's coal exports. I ask you to deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland. This letter will outline the reasons why. First, the negative consequences of the proposed expansion of coal exports heavily outweigh the minor economic benefit that might be gained in the short term. The Chief medical officers for Fraser Health and Vancouver Coastal Health have raised concerns about the risks to human health posed by the proposed expansion. The fact that both of these authorities have stated that the current EIA assessment provided for the proposed expansion does not meet "even the most basic requirements of a Health Impact Assessment" gives me great concern. The purpose of an EIA is to fairly and thoroughly assess the positive and negative impacts of a proposed project, on the environment as well as humans (health, social impacts, economic impacts). Simply turning a blind eye to possibly hugely detrimental effects on human health posed by a project of this scale is unacceptable and I stand by the aforementioned authorities call for a resubmission of the EIA, with a proper assessment of potential health impacts. Second, I am concerned by the fact that the EIA also does not address the proposed coal port expansion's contribution to greenhouse gas (GHG) emissions and climate change. BC is committed to reducing GHG emissions by 30% by 2020 and Vancouver is committed to its image as a "Green City." However, this is hypocrisy if the Port Authority of Vancouver wishes to expand exports of coal from our province, as coal is recognized worldwide as one of the greatest contributors to GHG emissions and climate change. While the exported coal may not be burned in BC, we cannot continue to consider GHG emissions at a local or even national scale, and must instead consider the global impacts of burning these fossil fuels. An EIA is supposed to consider environmental impacts from a range of scales (local to at least regional) and the fact that the current EIA submitted by Port Metro does not consider the GHG impacts of end-use burning coal demonstrates to me yet again a need for a more thorough EIA. Thirdly, and also in regards to the scale and scope of the current EIA, I am concerned by the fact that it does not assess the impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route. Finally, I am concerned by the lack of public consultation in regards to the proposed project. This project will clearly have an impact on human health, as well as the fragile ecosystem of the Fraser River Estuary, the surrounding municipalities, and the world at large, due to the global impact of GHG emissions. A project that has such far reaching effects should be openly discussed among affected citizens. However, the current EIA falls short, yet again, due to the lack of public consultation. This not only denies people who will be directly affected by

Message

this project the right to voice their concerns, but also threatens the democracy we hold so dear in this country. In conclusion, I hope that you will listen to the voices of the people of Vancouver, Delta, White Rock, Surrey, Texada Island, and all others who are concerned about this project. There simply has not been sufficient assessment of the social, environmental, and health impacts of this project. I ask you to at least call for a proper, thorough EIA assessment. As an individual, I ask you not to grant a permit for Fraser Surrey Docks' application. We sincerely need to move away from dirty fossil fuels and the infrastructure that supports it, and start a shift towards a cleaner, healthier energy future. There is support for this among voters in Vancouver, BC and Canada, and it is now time to listen to those voices.

Site <http://realporthearings.org>

Date/Time: November 28, 2013 7:27 pm

---

**From:** FSD-EIA  
**Subject:** FW: Comments on Coal Export EIA

---

**From:**  
**Sent:** November-28-13 7:32 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Comments on Coal Export EIA

**Subject** Comments on Coal Export EIA

Window dressing! These two words sum up my thoughts on the poor excuse for an EIA currently offered by the Port Authority in regards the coal export expansion in the Lower Mainland of BC. I could talk about the lack of involved stakeholders. I could talk about the lack of assessment of risks from the origin of this coal to when it leaves the BC coast. I could talk about the lack of transparency and public hearings from the start of this process until now. I could talk about the lack of economic impact this will have on our region (negating the dollar/jobs arguments). But my thoughts focus down to this - There are major health impacts involved in this energy source (thermal coal) from the moment it leaves the ground in the Powder River Basin in southeast Montana/northeast Wyoming to an unknown time in the future when it is burned in China for electricity. Acid rain, sulphur dioxide emissions, CO2 emissions, and mercury pollution are just some of the environmental impacts associated with burning of coal. Not just in China where it is burned, but all around the world as winds/tides move this pollution without discourse. Did you know it takes 5 - 10 days for China's air pollution to reach the Pacific Northwest? Monitoring stations on Mount Bachelor in Oregon and elsewhere confirm this. There is a reason North America is quickly moving away from this energy source. There is also a reason US ports do not want this on their docks and in their neighborhoods by the ocean. I cannot support this Port Authority's weak EIA and I cannot support expanding coal exports because not only am I citizen of the Lower Mainland, but because I am a citizen of this planet and this is extremely bad for my / our planet, locally and globally. And with that said, I for one will not vote for, and work to have other concerned citizens not vote for, elected officials that do support this. Signed one simple concerned British Columbian citizen

**Message**

**Site** <http://realporthearings.org>

**Date/Time:** November 28, 2013 7:32 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 7:44 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

No more coal  
Stop destroying our planet it the only one we have to live on.  
Sincerely,  
Surrey

---

**From:** FSD-EIA  
**Subject:** FW: NO!!! No to Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-28-13 8:19 PM  
**To:** FSD-EIA  
**Subject:** NO!!! No to Direct Transfer Coal Facility

This is not a facility that needs to be in our province or anywhere in our country. If there own States are saying NO...I say NO to have such a facility bringing in filth to our province.

Sincerely,

Concerned British Columbian  
Concerned Canadian Citizen

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-28-13 9:05 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Unless the port stops ignoring the concerns of our chief medical officers and actually conducts public hearings on this massive coal export proposal, they should deny the permit for Fraser Surrey Docks and stop any further coal export expansion in the Lower Mainland.

Sincerely,  
vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 1:58 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

Pereyaslav-Khmelnitskii

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 2:31 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please do what is right for the citizens concerned with this matter and find an alternative method of transporting the coal that you intend to make money from. Not only will the people thank you but you will be able to sleep with a clear conscience.

It takes very little for you to take a stand but your impact can be great!

Sincerely,

Toronto

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 4:12 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Save  
Sincerely,  
Kalety

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [<mailto:webmaster@wildernesscommittee.org>] On Behalf Of

**Sent:** November-29-13 5:18 AM

**To:** FSD-EIA

**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

Dear Sir:

I write to you as a concerned citizen who believes the proposed Fraser Surrey Docks coal facility should not proceed.

It has been estimated that when complete this terminal will contribute 17 million tonnes of carbon pollution to our atmosphere further contributing to climate change. Even the World Bank, which is by no indicator an environmental organization, has recently issued a report on the dire effects of global warming on our climate if we do not curb our use of fossil fuel. Its director has gone even further stating that "the burden of emissions reductions lies with a few large economies." Canada is one of these large economies and needs to be part of the solution to global climate change disasters, not part of the problem which is what this terminal will be when completed.

The transportation of the coal also poses a direct health hazard in our communities here in British Columbia with increased emission of coal dust and diesel particles from the trains transporting the coal. As such we need to have a comprehensive health impact assessment on this project as recommended by Health Authority officials. Also like the citizens in Washington State the people of British Columbia deserve to have a public consultation process to openly discuss the impacts of this terminal in our communities.

The proposed Fraser Surrey docks coal facility is not the type of development we need in British Columbia, the negative impacts on the health of our residents and global climate change are not worth the extra income. I therefore call upon you to deny Fraser Docks a permit for this proposed coal facility.

Sincerely,

Maple Ridge, British Columbia

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 5:51 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Health officers say the port's environmental impact assessment does not meet "even the most basic requirements of a health impact assessment." If the port was truly acting in the public interest, it would come clean about how the proposal could affect our health.

- According to our medical officers, the EIA does not meet "even the most basic requirements of a Health Impact Assessment."

- The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

- Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro's EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

- If the port authority won't start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports

I recommend not granting a permit for Fraser Surrey Docks' application.

Sincerely,

Staten Island

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Stop the Coal Ports

---

**Sent:** November-29-13 8:01 AM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Stop the Coal Ports

Name

Email

Subject Stop the Coal Ports

Message As a concerned citizen and business member of Metro Vancouver, I am deeply concerned about the false legitimacy of this environmental assessment. I call for a complete moratorium on coal exports in my city.

Site <http://realporthearings.org>

Date/Time: November 29, 2013 8:00 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 8:16 AM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please do not grant the Fraser Surrey Docks' application to export coal. We all know that coal is one of the most harmful fuel sources on the planet, and the fact that countries like China use it with impunity is simply disgusting. Instead of making it easy for big polluters like China to continue degrading our environment, we should stand against the continued use of coal and force them to recognize the consequences of their actions: people realize the damaging effects of coal transport and use, so if you want to use coal you'll have to pay more to keep doing it.

Sincerely,  
Richmond

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-29-13 9:35 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please, please do not allow a permit to expand Fraser Surrey Docks to export coal to Asia. It makes no sense to cause a greater assault on the environment and therefore on ourselves to allow any more burning of coal which is the worst for throwing more CO2 into the atmosphere. It is already going to cost trillions of dollars to clean up the mess we're in and with any more delay in choosing greener alternatives the price to attain sustainable living is steadily on the rise.

Sincerely,  
New Westminster

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Environmentaln Impact TRANSPARENCY

---

**From**  
**Sent:** November-29-13 10:50 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Environmentaln Impact TRANSPARENCY

Name  
Email  
Subject  
Message  
Site  
Date/Time:  
Sent from (referer):  
Using (user agent):

Environmentaln Impact TRANSPARENCY  
The kack of answers to the many questions about noise, pollution, etc. leeds me to believe I am being 'hood-winked' - deceived. Arguing for more jobs is a no-go. Sickness leads to more jobs, too, as doctors must treat increased asthma, mercury poisoning, clean-ups after accidents, etc. Our long-term focus should be protecting the environment and the people and animals in it, the farmland, the water in the sea and for drinking. History tells us of the mistakes in the past: asbestos mining, Exxon Valdes oil spill, mercury poisoned fish, etc. We should learn from them.  
<http://realporthearings.org>  
November 29, 2013 10:50 am  
[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Stop the Coal Export Expansion

---

**From:**  
**Sent:** November-29-13 11:11 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Stop the Coal Export Expansion

Name

Email

Subject Stop the Coal Export Expansion

Message

To The Vancouver Fraser Port Authority Project Review Committee, My name is I am a North Vancouver residence. I am greatly concerned with your coal expansion plans. As a young woman I feel responsible to work to protect our climate and environment for my generation and future generations to come. It is vital that the port puts a put a moratorium on coal export expansion and commits to working with key stakeholders to conduct proper health and environmental impact assessments. We are well passed a time where the economy can rule our decisions. In a planet that is already past a critical point, it is irresponsible to go any further with these proposed projects. This is not the right direction that we should be going in.

Site <http://realporthearings.org>

Date/Time: November 29, 2013 11:10 am

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_3) AppleWebKit/536.28.10 (KHTML, like Gecko) Version/6.0.3 Safari/536.28.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: EiA and Coal Port Concerns

---

**From:**  
**Sent:** November-29-13 11:41 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** EiA and Coal Port Concerns

Name

Email

Subject

EiA and Coal Port Concerns

Message

Your EIA failed to deal with many issues, especially the Health implications. It is also important to keep in mind the issue of total coal exports is not on the table with the Fraser Surrey Docks proposal. The proposal is very specific in addressing the import of American Thermal coal, coal that is worse for the environment and will not create many jobs (25 ), while contributing to life span reductions in Asia, where northern China has seen a drop of 5.5 years , considerably relating to the coal . Additionally, we have seen a huge increase in mercury blowback from China into our waters of the lower mainland. I am against this proposal for specific reasons, it does not create economic benefit; while leaving many questions about the health impacts of the proposal. The Environmental Impact Assessment, a truncated version, completed in only 3 weeks, is travesty in that it does not address health and it relies on data which is over 12 years old. At that t ime 2 trains were traversing through White Rock, now there are more like 21. Ironically, the article painting a solid picture of the 26,000 jobs is actually cutting its own throat. Because, while we may need metallurgical coal for steel, we don't need to burn or send to China to burn, thermal coal for electricity. That is the issue, not any attempt to go after all of coal. Any cursory look at China and pollution clearly more coal is not the answer if it shortens their lifespan. If coal was so great, we would be increasing the burning here. We are doing the opposite.

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 11:41 am

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (compatible; MSIE 10.0; Windows NT 6.1; Trident/6.0)

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 12:39 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please put the health of people and the planet before whatever profits you believe to be worth such a dangerous industry, in term of health effects and climate change.

I am a born and raised vancouverite, let's pride ourselves on being a green city, not a black one!

Sincerely,  
vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 12:50 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Please ensure protection of the environment, animals and people, and their children for they are the ones, who will suffer even more, unless you do. Thank You.

Sincerely,

Oregon

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Letter requesting VFPA post comments received on FS Docks Coal Export EIA  
**Attachments:** Letter to VFPA N29 2013 requesting public posting of comments.pdf

---

**From:** VTACC [[mailto:climate\\_action@vtacc.org](mailto:climate_action@vtacc.org)]  
**Sent:** November-29-13 1:26 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA  
**Cc:** Joy-Kinsella, Barbara  
**Subject:** Letter requesting VFPA post comments received on FS Docks Coal Export EIA

<="" td="">

Good afternoon,

Please find attached a letter from VTACC asking that VFPA publicly post, in a timely fashion, comments received on the FS Docks coal export EIA.

Regards,  
Voters Taking Action on Climate Change

<http://vtacc.org/>  
[@ClimateVoters](#)  
<http://www.facebook.com/VotersTakingActionOnClimateChange>



November 29 2013

To the Vancouver Fraser Port Authority:

We are writing today to ask that you publicly post, in an easily accessible location, comments received by the Port Authority on the Fraser Surrey Docks coal export EIA. We ask that you do this in a timely fashion as soon as possible after the comments are received and certainly well before the completion of the public comment period on December 17th.

Though it would be valuable for all comments to be posted, we particularly urge you to post those comments received from public agencies and local governments, as those groups are most likely to have the expertise and resources to do a thorough analysis of the EIA and submit critical comments.

We note that comments on the EIA were requested from the BC Ministries of Environment and Forests, Lands and Natural Resource Operations; from the Fraser Valley Health Authority and the Vancouver Coastal Health Authority; from Health Canada, Environment Canada, and Fisheries and Oceans Canada; and from Transport Canada. We understand that Metro Vancouver and various municipalities have also received copies and will be providing comments as well.

Public posting of comments is crucial to ensuring the public is confident that the assessment has been thorough and transparent.

Equally important, being able to read what others have said about the EIA helps the public become better informed about the project assessment. Being better informed, the public is more likely to provide critical comments that can be used to improve the assessment and provide guidance to decision makers in the final stages of the permitting process.

In short, public posting of comments allows us to learn from each other and collectively do a better job of reviewing the assessment. It is an essential element of public participation in these decision making processes.

For a useful review of these issues, we direct your attention to a [letter on the topic](#) from the University of Victoria Environmental Law Clinic.

We also want to draw your attention to the fact that it is standard practice to publicly post comments in a timely fashion in National Energy Board review processes, in BC Environmental Assessment Office review processes, and in the process currently underway for the review of the Gateway Pacific Terminal coal project at Cherry Point in Washington. There are clear precedents to be followed on this

matter, and given that the proposal to export US thermal coal from a new terminal on the Fraser River is highly controversial, the public deserves an assessment review process that meets the highest standards possible.

Finally, we note that on November the 19th, in the "spirit of transparency," the Port Authority released the Health Authority critique of the coal export EIA to the media. As of today's date we still cannot find that critique available on your web site in any easily accessible location.. We ask that in keeping with your commitment to transparency you post all critiques of the coal EIA on your website in an easily accessed location as soon as possible.

Regards,

Donald Gordon  
Kathryn Harrison  
Kevin Washbrook  
Directors,  
Voters Taking Action on Climate Change

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: coal export EIA

---

**From**  
**Sent:** November-29-13 3:24 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal export EIA

Name  
Email  
Subject coal export EIA

Message  
As Sunshine Coast residents, recreational boaters, frequent visitors to Texada Island, and two among the many in this area who are alarmed by the lack of a responsible and adequate EIA for all of the reasons mentioned in this email, we would suggest that much more work needs to be undertaken before considering the proposed coal export project. In our opinion it is a really bad idea in every respect.

Site <http://realporthearings.org>

Date/Time: November 29, 2013 3:23 pm  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Vancouver Fraser Port Authority Project

---

**Sent:** November-29-13 3:53 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Vancouver Fraser Port Authority Project

Name

Email

Subject Vancouver Fraser Port Authority Project

Message

As a resident of the Pacific Northwest, I recently became aware of the Port Authority's inadequate EIA. To remedy this critical mistake, the Review Committee must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel.

Site

<http://realporthearings.org>

Date/Time: November 29, 2013 3:53 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10.5; rv:16.0) Gecko/20100101 Firefox/16.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:** [webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org) [mailto:[webmaster@wildernesscommittee.org](mailto:webmaster@wildernesscommittee.org)] On Behalf  
**Of Sent:** November-29-13 4:07 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

Tim Blair, Senior Planner  
Port Metro Vancouver  
100 The Pointe, 999 Canada Place  
Vancouver, BC V6C 3T4

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC  
Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

The SNC report is a "repackaging" of previous work by others. My experience as a consultant has lead me to realize that consultants sometimes act as "hired guns", producing biased reports. There are many questions that need to be answered. The particular nature of the coal- soft and dusty? The true amount and negative effects of coal dust, train traffic, and noise, on Canadian soil.

Coal is a fossil fuel that the world must try hard to give up. Canada should not facilitate it's use

Really, why do the dirty work for US commercial interests.

Courtenay, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA and moratorium

---

**Sent:** November-29-13 4:17 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Export EIA and moratorium

Name

Email

Subject

Coal Export EIA and moratorium

Message

I am writing to add my voice to those of many others calling for an immediate moratorium on coal export expansion and a commitment to work with key stakeholders including health authorities to conduct proper health and environmental impact assessments in a new EIA. This EIA must consider all impacts of the proposed project, from the shipment of the coal by rail (including impacts from coal dust from uncovered rail cars, diesel particulate emissions from locomotives, and noise), the storage and handing of coal at the dock (including impacts from coal dust on marine and terrestrial environments, public health, and private property), and the transportation of coal by ships (including impacts from fuel and cargo spills and air pollution from ships) and the climate change impacts (not only from the rail and marine transportation of the coal but also from the end use of the exported coal). Public hearings that are open and transparent must be held and comments from these hearings as well as written comments must be recorded, made public, and fully considered. Unless the port can and will properly, fully, and objectively assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports.

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 4:16 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal Trains

---

**Sent:** November-29-13 4:43 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Trains

Name

Email

Subject Coal Trains

Message Coal is not a sustainable fuel for a healthy environment, we should not promote or allow this type of activity in beautiful British Columbia!

Site <http://realporthearings.org>

Date/Time: November 29, 2013 4:43 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (iPad; CPU OS 7\_0\_4 like Mac OS X) AppleWebKit/537.51.1 (KHTML, like Gecko) Version/7.0 Mobile/11B554a Safari/9537.53

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal Port in Delta Bc

---

**Sent:** November-29-13 4:52 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal Port in Delta Bc

Name

Email

Subject

Coal Port in Delta Bc

Message

My Name is [redacted] and I live in Custer Washington about 8 miles south of Blaine. I live half a block from the main rail line that is already transporting coal to the terminal in Tsawwassen. Custer elementary is one block from this rail line. The coal coming from the Powder River basin will travel through many towns with business, residences, schools e, plants animals, and land. A comprehensive health impact assessment is needed for the proposal to move Wyoming coal from Fraser-Surry Docks to Texada for storage and subsequent reloading for shipment to China. The study area should include Texada Island and examine potential health impacts on workers and all residents plus the environment. A properly done assessment would take 18 to 24 months to complete. Diesel particulate matter and toxic chemicals from the ambient coal dust lost in transportation are jut two of the issues you should consider. This is a huge decision with far reaching consequences. Please take the proper time to make a safe, informed decision Respectfully,

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 4:51 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/31.0.1650.57 Safari/537.36

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Plea to stop coal transport by train

---

**Sent:** November-29-13 4:59 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Plea to stop coal transport by train

Name

Email

Subject Plea to stop coal transport by train

Message I live in Bellingham WA, along railroad tracks. I suffer from asthma, and the increased coal train traffic and dust has impacted my health. I cannot bear to see more trains and am baffled as to why the dust is not contained. It is not just my health that is at stake, I'm just the canary in the coal mine. Everyone along the coast is breathing this and it is seriously polluting our waterways. Please take this into consideration.

Site <http://realporthearings.org>

Date/Time: November 29, 2013 4:59 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: BC New Coalport

---

**Sent:** November-29-13 5:27 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** BC New Coalport

Name

Email

Subject

BC New Coalport

Message

As a retired Md and Founder of the BC Cancaer Center , I Medically oppose any new Coa; Bu;k yransfersystem aongthe NW Coast 200 MDs in Whatcom Coun ty jhav taken this position and rested a publication stating their reasons . Isupport their science and suggest that BC do so also, as eagaist this proposal additionally,China is stopping its coal imports by developing, naturally, internal increased coal mining, as well as ,for the same scientific pro-health reasons as should be operative for BC ,alternative fuels, Because of its size, all the smartest people in the world must be chinese; do not think automatically they must be right, but be worried when only for-profit corporations are in favor of his Coal export venture,

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 5:27 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_8\_5) AppleWebKit/537.71 (KHTML, like Gecko) Version/6.1 Safari/537.71

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 5:26 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

The EIA does not meet even the basic requirements of a Health Impact Assessment. Also the EIA doesn't assess impacts of coal transport on White Rock, Surrey, Delta and Texada Island and the waters and islands along the coastal shipping route. Port Metro's EIA doesn't assess the greenhouse gas impacts of the end-use burning of coal. The Fraser Surrey Docks permit should be denied, and the expanding of coal exports must be stopped.

Sincerely,

Morinville, Alberta

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 6:12 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Don't grant Fraser Surrey Docks a permit to haul coal!!!!

Why should we Canadians endanger the health of our citizens and our children to line the pockets of the greedy uncaring

American coal companies. Just ask someone from Kentucky or Virginia how well the coal industry honors even the basic rules and agreements.

Let them ship their filthy coal from their own backyards!!

Sincerely,

North Vancouver

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Inadequacies in announced Environmental Impact Assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 6:54 PM

**To:** FSD-EIA

**Cc:** [davoshop@msn.com](mailto:davoshop@msn.com)

**Subject:** Re: Inadequacies in announced Environmental Impact Assessment for Fraser Surrey Docks

The EIA should deem this project appropriate for a full environmental assessment with meaningful consultation and review. Their report should give guidelines for immediate mitigation if negative impact does occur.

I am concerned about environmental impacts from noise, traffic, airborne dust and particulate on land and on water. My community has already been impacted by the increase in train noise and pollution over recent years.

We in Bellingham have already experienced health problems from that traffic.

Please realize that there is already a problem and there is a significant potential of extensive damage from expanding train traffic across many miles.

Please create a sincere proposal to review the risks of coal export expansion and make it publically available.

Thank you,

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Fraser Surry Docks Project

---

**Sent:** November-29-13 6:59 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Fraser Surry Docks Project

Name

Email

Subject

Fraser Surry Docks Project

Message

The EIA should deem this project appropriate for a full environmental assessment with meaningful consultation and review. Their report should give guidelines for immediate mitigation if negative impact does occur. I am concerned about environmental impacts from noise, traffic, airborne dust and particulate on land and on water. My community has already been impacted by the increase in train noise and pollution over recent years. We in Bellingham have already experienced health problems from that traffic. Please realize that there is already a problem and there is a significant potential of extensive damage from expanding train traffic across many miles. Please create a sincere proposal to review the risks of coal export expansion and make it publicly available.

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 6:58 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: New Coal Port at Fraser Surrey Docks in Delta, BC

---

**Sent:** November-29-13 7:06 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** New Coal Port at Fraser Surrey Docks in Delta, BC

Name

Email

Subject

New Coal Port at Fraser Surrey Docks in Delta, BC

Message

I have been a resident of Whatcom County for 25 years, for many years I commuted via train to Seattle. During the winter season there were regular landslides so Amtrak had to stop trains and ferry us by buses. This past rainy season there were at least 75 slides on the tracks between Bellingham and Seattle and Amtrak was not able to run train service for much of the winter. The tracks run on very unstable ground, steep hills directly to the east of them and the water to the west. With the extra train traffic that's expected we can only assume we will see more landslides, which may be just an inconvenience or a tragedy. Landslides and Subsidence. Will you please ensure that the EIA evaluates the vibrational impact of the coal traffic on the surrounding land, roads and bridges. Please consider the cumulative impact of the trains. Also consider the effects extra landslides (particularly if they derail a coal car) will have on the surrounding waters of the Salish Sea. Local Food Security - Pollution to farm lands and impacts on livestock Coal dust from coal trains and terminal operations will be deposited in adjacent farm land, impairing or destroying the ability of that land to be used to create healthy produce for people or animals to eat. Will you please ensure that the EIA evaluates the impacts on the surrounding farmland and hence the food security of local communities. Thankyou

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 7:06 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Coal terminal

---

**Sent:** November-29-13 7:22 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hth.minister@gov.bc.ca](mailto:hth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal terminal

Name

Email

Subject Coal terminal

Message Now is not the time to increase the export and burning of coal. It is a dirty fuel that is polluting the air, earth and water wherever it is used. There are significant health risks to the population. Please reconsider the risks.

Site <http://realporthearings.org>

Date/Time: November 29, 2013 7:22 pm

Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent): Mozilla/5.0 (Windows NT 6.1; rv:25.0) Gecko/20100101 Firefox/25.0

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Please reject FSD's flawed environmental impact assessment

---

**Sent:** November-29-13 8:14 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Please reject FSD's flawed environmental impact assessment

Name

Email

Subject

Please reject FSD's flawed environmental impact assessment

Message

Dear Metro Vancouver Port Authority, I implore you to reject the EIA recently submitted by the coal port proponent, Fraser Surrey Docks, and base your decision whether or not to allow the project to proceed on a robust and realistic health and environmental impact assessments. We think that the Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. They need to start over. We call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. A proper assessment includes these features: - involve key stakeholders, especially Health Authorities, from the start, including determining the scope and terms of reference; - include the risks of all proposed coal export expansions, including at Neptune Terminals; - include all local impacts from when the coal enters the region by rail to when it leaves by ocean-going vessel; - consider climate change impacts of the coal being burned; - incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports. I live near the proposed site and fear for the health of myself and my family. The very first "unusually windy" day I find coal dust on my garden, my house, and my shoes, I will know who to blame. Whether it escapes from a railcar, a barge, or a transfer facility, it will find its way here. Please tell FSD to export canola, or some other non-toxic product.

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 8:13 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/534.59.10 (KHTML, like Gecko) Version/5.1.9 Safari/534.59.10

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**Sent:** November-29-13 8:26 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);

[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,

portland

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: Coal transport and burning and the effects on the planet

---

**Sent:** November-29-13 9:42 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Coal transport and burning and the effects on the planet

Name

Email

Subject

Coal transport and burning and the effects on the planet

Message

Re: Please scope the impact of shipping million of tons of coal to countries that will burn that fuel and produce huge amounts of greenhouse gases. We all want to have this planet healthy for our children and grandchildren and it will not be if the planet is so warm that skin cancer and respiratory illnesses are the norm, coastal cities are flooded and farms are constantly experiencing drought. This is a personal issue, a community issue, a state issue, a national issue and a global issue. It is impossible to consider permitting a project that primary purpose is to ship coal to Asia to burn and thus increasingly affect the health of the planet and locally, the residents of BC and the entire train route through the United States. Please study the significant impact this project will have on the acceleration on global warming. There are numerous studies that indicate that the burning of coal is resulting in the health dangers to people and the planet. This must be studied as it would be insane to call an Environmental Impact Statement without considering the planet as part of our environment.

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 9:41 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

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**From:** FSD-EIA  
**Subject:** FW: Noise pollution

---

**Sent:** November-29-13 9:48 PM

**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)

**Subject:** Noise pollution

Name  
Email  
Subject

Noise pollution

Message

Scoping comment: Please consider and study the significant impacts on sleep from the noise created by the additional trains blowing horns at crossings throughout the night. I would like the EIS to examine the impact of noise at the crossings next to and near homes, day care centers and hospitals (all locations that entail people sleeping/napping). I am concerned that the noise pollution from these additional trains will result in increased sleep disturbances and the related health consequences associated with sleep deprivation (even if the person does not actually wake up from the train horns). I have attached many references that identify the expected consequences of this level of disturbance for all people along the train line, from Montana and Wyoming through all the cities up to the proposed site. Risks include but are not limited to higher risk of heart disease, high blood pressure, diabetes, and a lack of focus at school, on the road, and on the job. As a mental health therapist a good majority of my clients have sleep difficulties which result in increased depression, irritability, lethargy and stress. The additional trains will exacerbate the already huge problem. The emergent consequences that I would like you to evaluate is the cost to society and human life when the driver has a severe crash from being tired because the train kept waking him up throughout the night. Or the parent who cannot get a good night sleep loses patience with his/her child and abuses them. Or the man with a heart condition dies from a heart attack that was induced by a lack of sleep from the noise pollution. All unintended but not unforeseen. I would suggest that the EIS evaluation the mitigation options that will be useful but quite expensive to the province and along the route. You could request that BNSF build overpasses/underpasses throughout the route from BC to Montana and Wyoming. They could use high technology and have cameras and alert systems that tell conductors when cars are approaching and then the newly installed gates come down and the horn is sounded at the crossing (not hundreds of yards in advance), only if the cameras show that a car is not stopping for the crossing. They can build quiet zones in urban areas. They could close off some low use roads to emergency vehicles only (the gates can only be raised by an emergency vehicle). They could install traffic lights at crossing with cameras on them. The conductors can remotely change the light to red so drivers will stop (like they do at regular traffic lights without a horn blaring) . If they see cars going through the light, then they can use their horns to warn the traffic to stop. All of these options would probably offset any revenue we may get as the railroad is not required to pay

for the work on the above mitigation options. But these are ways to mitigate the noise issue. This would also not mitigate the increased noise from screeching train wheels as coal is a lot heavier and causes more noise from the trains in general. This cannot be mitigated at all unless the trains are only half full of coal (possibly less noisy). Thank you for considering this potential impact.

Site

<http://realporthearings.org>

Date/Time:

November 29, 2013 9:47 pm

Sent from (referer):

[http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)

Using (user agent):

Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko

## FSD-EIA

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**Sent:** November-29-13 11:04 PM

**To:** FSD-EIA

**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)

**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Port Metro Vancouver

Dear Sirs:

Only in Canada would we expedite a foreign county's coal shipments to another foreign country without fully investigating the health impacts on the local citizenry.

Your refusal to allow health officials to do a health impact study is not in the public's interest.

Obviously you must be receiving some type of personal gain, to refuse health protection assessment for those who could be affected, especially my wife and I who are downwind when a South-easterly is blowing.

It would be a good idea for your group to start over and at least deny the Fraser Surrey Docks permit and thus the expansion of coal exports from Canadian soil.

Sincerely,  
Gabriola

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**From:** FSD-EIA  
**Subject:** FW: Coal Export Environmental Impact Assessment

---

**From:**  
**Sent:** November-30-13 12:06 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Export Environmental Impact Assessment

**Subject** Coal Export Environmental Impact Assessment

**Message**

I am a resident of San Juan County, WA and am writing because I am concerned that the Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be revised. I urge the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In my opinion, these new assessments must include the following features: 1. They must involve key stakeholders like the Health Authorities from the start, including determining the scope and terms of reference; 2. They must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; 3. They must consider all local impacts from the time the coal enters each region by rail to the time it enters international waters by ocean going vessel; 4. They must consider climate change impacts of the end use of that coal; 5. They must be open and transparent and incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports. Thank you for consideration of these comments.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 12:06 am

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**From:** FSD-EIA  
**Subject:** FW: Pollutants can have serious Health Effects

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**From:**  
**Sent:** November-30-13 3:05 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Pollutants can have serious Health Effects

**Subject** Pollutants can have serious Health Effects

**Message** Ships approaching and leaving the terminal will emit air pollutants, including sulfur oxides, nitrogen oxides, hydrocarbon PM, and carbon monoxide. These pollutants can have serious health effects. Spontaneous Combustion- Powder River basin coal is well known for its tendency to spontaneously combust, causing health and safety as well as environmental problems. Toxic metals in soil due to coal dust- The toxic metals in coal, such as arsenic, can accumulate in soils near the coal trains, resulting in exposure to people and to the environment.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 3:04 am

---

**From:** FSD-EIA  
**Subject:** FW: Coal transport

---

**From:**  
**Sent:** November-30-13 6:47 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal transport

Subject Coal transport

Message I strongly opposed the transport of coal through our county. Not because I oppose jobs, but because THESE jobs carry a liability that renders the enterprise a net loser for not only jobs but, especially, public health and safety. I request that the EIA include assessment of coal dust dispersal on public health, delays in first responders to fire and health emergencies as trains cross the multiple crossings in our county, the impact on children in schools (Acme and Blaine Elementary schools are within sight of the tracks), and risks of coal train derailments. Anything less is unrealistic and simply represents a sop to the coal industry.

Site <http://realporthearings.org>

Date/Time: November 30, 2013 6:47 am

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-30-13 6:53 AM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

1/I call for a full independent hearing on the proposed Fraser Surrey Docks coal facility, as has been afforded to citizens of Washington State by regulators assessing coal terminals this year.

2/I also call for a comprehensive health impact assessment of the proposed Fraser Surrey Docks coal facility, as publicly recommended by Health Authority officials.

3/I am very concerned about the climate impacts currently being experienced in Canada and throughout the world, which are exacerbated by the export and consumption of fossil fuels.

4/I urge you therefore to deny Fraser Surrey Docks a permit for its proposed coal facility, and start taking responsibility for the climate damage that will result from the growing export of fossil fuels from Metro Vancouver ports.

yours sincerely  
Leicester, UK

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-30-13 7:02 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

If there exists research to indicate significant impact on human hearts, lungs, and brains due to coal storage and transportation, then there are grounds for a comprehensive, independent health impact assessment of the Fraser Surrey Docks coal export proposal.

The fact that chief medical officers for both Fraser Health and Vancouver Coastal Health have called for a review and been shut out of any such process would indicate that Fraser Surrey Docks has something to hide. If there are no problems with coal storage and transport, then I'm sure Fraser Surrey Docks has nothing to hide.

Either way, the public has a right to know.

Sincerely,  
North York, ON

---

**From:** FSD-EIA  
**Subject:** FW: A broader environmental assessment is needed

---

**From:**  
**Sent:** November-30-13 7:57 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** A broader environmental assessment is needed

**Subject** A broader environmental assessment is needed

**Message**

Dear Vancouver Fraser Port Authority Project Review Committee members, I wish to add my voice to those calling for a new and much broader public review and hearings into the proposed port expansion. As others have noted, the scope of the current review was far too limited, both in the geography it considered and in the health considerations. In particular, a proper environmental review must consider the climate implications of this proposal -- the most overarching environmental and health risk. The latest review from the International Panel on Climate Change warns that the world must live within a strict carbon budget, and the clear implication of this is that the majority of fossil fuel reserves in North America must remain in the ground. At this time of growing climate emergency, now is not the time to expand the infrastructure for the further extraction and export of fossil fuels such as coal. On the contrary, within a few years, such activity must be winding-down, and new infrastructure intended for such purposes will become expensive white elephants. I strongly urge you to initiate a new and expanded environmental review. Sincerely,

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 7:56 am

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**From:** FSD-EIA  
**Subject:** FW: Coal

---

**From:**  
**Sent:** November-30-13 8:21 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal

**Subject** Coal

**Message** I live in New Westminster, across the river from coal ground Zero, at Fraser Surrey Terminals. I have lost all hope for this province, really. The port of Metro Vancouver is just falling in line with all the other Earth Killer arms of provincial and federal governing bodies in this godforsaken country. Are there no people with vision anymore? What about our children? What do we tell them? That we let it all be destroyed for what? Money? Power? Ego? I guess we're all just part of this sick, capitalist science experiment that our planet has become.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 8:21 am

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**From:** FSD-EIA  
**Subject:** FW: coal to texada

---

**From:**  
**Sent:** November-30-13 9:09 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](http://realporthearings.org)  
**Subject:** coal to texada

Subject coal to texada

Message I support all factions of job making endeavours that will help the sunshine coast produces jobs.

Site <http://realporthearings.org>

Date/Time: November 30, 2013 9:08 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-30-13 9:19 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [h1th.minister@gov.bc.ca](mailto:h1th.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

I live in surrey and suffer from asthma. Please stop this from happening.

Sincerely,  
Surrey

---

**From:** FSD-EIA  
**Subject:** FW: Please do not bring more coal to the west coast.

---

**From:**  
**Sent:** November-30-13 10:46 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Please do not bring more coal to the west coast.

Subject Please do not bring more coal to the west coast.  
Message Please do not bring more coal to the west coast.  
Site <http://realporthearings.org>  
Date/Time: November 30, 2013 10:45 am

---

**From:** FSD-EIA  
**Subject:** FW: Coal Expot EIA

---

**From:**  
**Sent:** November-30-13 11:10 AM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Expot EIA

**Subject** Coal Expot EIA

**Message**

The Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. They need to start over. We call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In our view, these new assessments must include the following features: •they must involve key stakeholders like our Health Authorities from the start, including determining the scope and terms of reference; •they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; •they must consider all local impacts from the time the coal enters our region by rail to the time it enters international waters by ocean going vessel; •they must consider climate change impacts of the end use of that coal; •they must be open and transparent and incorporate public hearings. If the port cannot or will not properly assess the potential impacts of coal exports, it should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 11:09 am

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-30-13 11:06 AM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

According to our medical officers, the EIA does not meet “even the most basic requirements of a Health Impact Assessment.”

The EIA does not assess impacts of coal transport on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route.

Unlike the assessment for a proposed coal port just across the border near Bellingham Washington, Port Metro’s EIA does not assess the greenhouse gas impacts of the end-use burning of coal.

If the port authority won’t start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Richmond, CA

---

**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

**From:**  
**Sent:** November-30-13 12:02 PM  
**To:** FSD-EIA  
**Subject:** Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

November 30, 2013

**CC:** Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

**RE:** Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

I am writing to ask you to stop the increase coal shipment to the United States. I am concerned of the effects it will have on the environment, health and wellbeing of our communities. As an Early Childhood Educator, I always thinking of the future generations and what we are leaving behind for them. Personally, I believe, we need to leave a sustainable environment that future generations can appreciate and enjoy. I urge you take responsibility for the future of our children and stop the coal shipment to the Unites States.

In addition, I am concerned about the climate impacts the coal exportation will have around the world. The shipment of the coal will not only affect our communities, but the world. It will threaten our cost line and salmon rivers, which our country depends on. I urge you to start taking responsibility for the climate damage that will result from the growing export of coal from Metro Vancouver ports. I deserve to live in an environment that is thieving and growing in a sustainable way and not to have it destabilize by coal shipment. I believe this is important for our communities and the world to live in a sustainable environment that will last for future generations.

Thank you for your support.

Sincerely,

Victoria, B.C.

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

---

**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-30-13 1:00 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

OUR HEALTH MATTERS !!

A team of physicians who studies the impacts of coal storage and transportation over a two-year period discovered significant impacts on peoples hearts, lungs, and brains.

The Port has shut the public out of decisions around coal exports and is now shutting out our health officials. These health officers say port's environmental impact does not even meet the most basic requirements of a health impact assessment.

If the port authority won't start over and provide a proper assessment, it should deny the Fraser Surrey Docks permit and stop expanding coal exports.

Sincerely,  
Prince George. B.C.

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**From:** FSD-EIA  
**Subject:** FW: Coal trains and coal exports

---

**From:**  
**Sent:** November-30-13 1:41 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal trains and coal exports

**Subject** Coal trains and coal exports

**Message** I live in Vancouver, Washington, USA. There are already coal trains coming through my community every day. With many proposed coal export facilities planned on the North American West coast, my city will be ruined with noise, traffic gridlock, air pollution from coal dust and diesel locomotive exhaust, among many other health and public safety issues. It is totally irresponsible to consider approving these coal export projects. Thank you,

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 1:40 pm

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**From:** Amy Mower [almower@earthlink.net]  
**Sent:** November-30-13 1:57 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; premier@gov.bc.ca; ENV.Minister@gov.bc.ca; MEM.Minister@gov.bc.ca; hlth.minister@gov.bc.ca; Minister\_Ministre@hc-sc.gc.ca; Minister@ec.gc.ca; mintc@tc.gc.ca; info@realporthearings.org  
**Subject:** Coal Export EIA Fraser Surrey Dock  
**Categories:** Green Category

**Name** Amy Mower  
**Email** [almower@earthlink.net](mailto:almower@earthlink.net)  
**Subject** Coal Export EIA Fraser Surrey Dock

Message

The proposed coal trains going to the Fraser Surrey Docks will all go through Whatcom County, Washington State, USA, which is where I live. I have a significant interest thus in the outcome of the EIA for the Fraser Surrey Docks permit application. Those proposed coal trains will ship Powder River Basin coal along the exact route of the proposed GPT coal trains (which would go to Cherry Point, Whatcom County), but the proposed Fraser Surrey Docks trains will pass through Whatcom County on their trip through to Canada. The Canadian train shipments will "only" be 8 million tons a year (compared to the amount of coal which is proposed for trains to Cherry Point). But even that "small" amount of coal shipments will certainly impact those of us not only in Whatcom County but all along the Washington State train corridor and coast as well as the Salish Sea, both from the trains coming and going, as well as from the ships, that will have to come back down through our Washington and USA waters as well as travel through international waters. Not only will there be congestion on the rail tracks and interference with existing train traffic, and congestion along coastal and international shipping routes, but there will be dramatic health, economic and environmental impacts locally, regionally, and internationally not only between the US and Canada but also along the entire shipping route from Wyoming and Montana through to the ultimate destinations of the coal whether in Asia or elsewhere along the western coast of North America. We think that the Port Authority's assessment of the risks of coal export expansion is fundamentally flawed and should be scrapped. They need to start over. We call on the Port to put a moratorium on coal export expansion and commit to working with key stakeholders to conduct proper health and environmental impact assessments. In our view, these new assessments must include the following features: 1) they must involve key stakeholders like Canadian and US Health Authorities from the start, including determining the scope and terms of reference; 2) they must include an assessment of the risks of the proposed coal export expansion at Neptune Terminals; 3) they must consider all local, regional and international impacts from the time the coal is mined in the US to when the Coal enters British Columbia by rail and to the time it enters international waters by ocean going vessel and to the time it reaches its ultimate destination whether in Asia or elsewhere in North America; 4) Other coal terminals are being proposed. Any assessment of impacts must consider the accumulative effects of all of the terminals both in Canada and in the US. 5) they must consider climate change impacts of the end use of that coal; and 6) they must require open and transparent public hearings, and opportunity for public comment after 90 days have been provided for review and assessment. The current process does not give local communities any say,

other than "commenting", on whether they accept very serious local impacts. This gives multi-national corporations, which reflect substantial foreign ownership, more say in these communities than the residents themselves. If the port cannot or will not properly assess the potential impacts of coal exports, or if it is determined by an EIA that there are significant environmental impacts arising from any stage of the coal shipping or the passage of coal itself or the burning of the coal, the Port should deny the Fraser Surrey Docks permit and suspend any further expansion of coal exports. Thank you for your consideration.

Site <http://realporthearings.org>  
Sent from (ip address): 98.125.184.198 ( 98.125.184.198 )  
Date/Time: November 30, 2013 1:56 pm  
Sent from (referer): [http://realporthearings.org/?page\\_id=126](http://realporthearings.org/?page_id=126)  
Using (user agent): Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_6\_8) AppleWebKit/534.59.10 (KHTML, like Gecko) Version/5.1.9 Safari/534.59.10

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-30-13 2:16 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

Our biggest challenge, internationally, is to reduce carbon emissions. This plan will do the opposite. Please help us clean up our planet and deny Fraser surrey Docks this application.

Sincerely,  
Prince George, BC

---

**From:** FSD-EIA  
**Subject:** FW: Coal Trains & Coal Export EIA

---

**From:**  
**Sent:** November-30-13 2:41 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Trains & Coal Export EIA

**Subject** Coal Trains & Coal Export EIA

**Message**

I am concerned that fossil fuels are being moved by trains. Coal is especially problematic given that dust will enter the air and fall to the ground from the trains. Train rails will be impacted by the heavy loads and hence prone to failure. However, the biggest problem is that when we burn fossil fuels, like coal, carbon dioxide pollution will enter the atmosphere and add to climate change. It is wrong to add more carbon to the atmosphere, thereby warming our planet. The needs of the present generation should not compromise the ability of future generations to meet their needs. It is unethical to doom them to a warm planet because of our addiction to fossil fuels. Please deny the Fraser Surrey Docks permit, and stop supporting an infrastructure designed to export coal to other countries.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 2:41 pm

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**From:** FSD-EIA  
**Subject:** FW: Do not expand coal exports from Vancouver/Surrey

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**From:**  
**Sent:** November-30-13 3:27 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlt.h.minister@gov.bc.ca](mailto:hlt.h.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Do not expand coal exports from Vancouver/Surrey

**Subject** Do not expand coal exports from Vancouver/Surrey

**Message** Please do not discount this email because it is a form letter, I believe every letter that is here! I am not an "environmentalist" (as that word seems to have a bad connotation these days for some reason) but I am a very concerned citizen about the decision making process in our city province and country. Please help restore my faith in transparency in government! I am speaking for those that cannot speak for themselves -someone has to!  
Thank you

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 3:26 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

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**From:**  
**Sent:** November-30-13 3:26 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is unacceptable, even negligent, for Port Metro Vancouver to proceed with authorization of the FSD permit request. The environmental impact assessment does not meet even the most basic requirements of a Health Impact Assessment, and does NOT reflect "best practices" in this field. Therefore, yourselves and LAVALIN-SNC will be liable for negligence in the work should future impacts not properly reported be found.

I would give a high school student more time to prepare a report than the few weeks taken by your rather feeble contractor. The assessment primarily repackages existing data that health and air quality experts had already judged to be inadequate.

- The Scope of the port's assessment is limited and focuses solely on what happens within the boundaries of the Fraser Surrey Docks terminal. It does not assess impacts of coal transportation on White Rock, Surrey, Delta, Texada Island and the waters and islands along the coastal shipping route. It is extremely important to study the "Off premises" effects of this proposal, and should FSD be thinking of later increasing capacity, as suggested, this should also be reflected in the report.

- The assessment does not consider the end-use greenhouse gas emissions and climate change impacts of coal shipped to Asia. The owner of BSNF's parent company has already spoken on the record against the future of coal exports, giving its life only about 8 years. Where is this reflected in the report and in FSD's planning?

Sincerely,  
Surrey BC

---

**From:** FSD-EIA  
**Subject:** FW: impacts south of the border

---

**From:**  
**Sent:** November-30-13 3:56 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** impacts south of the border

**Subject** impacts south of the border

**Message** The expansion of the coal port will mean an increase in rail traffic and coal dust through Bellingham, where I live, and additional threats to the marine environment of the San Juan Islands and the Strait of Juan de Fuca. This is aside from the impact of burning the stuff once it gets to China. Please start this process over and incorporate the complete scope of impacts into the review. Meanwhile, please deny any permit for expansion.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 3:55 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-30-13 4:20 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

It is time to eliminate coal burning now in order to save our planet.

Sincerely,  
Delta

---

**From:** FSD-EIA  
**Subject:** FW: coal dust

---

**From:**  
**Sent:** November-30-13 5:09 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** coal dust

Subject coal dust

Message I have seen coal dust flying off moving trains. What steps are being taken to ensure that the coal dust is not allowed to pollute our coastal waters and lands. Why are we taking this risk when its the US coal. ?

Site <http://realporthearings.org>

Date/Time: November 30, 2013 5:09 pm

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**From:** FSD-EIA  
**Subject:** FW: My comment on the environmental impact assessment for Fraser Surrey Docks

---

**From:**  
**Sent:** November-30-13 5:42 PM  
**To:** FSD-EIA  
**Cc:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca);  
[MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca); [premier@gov.bc.ca](mailto:premier@gov.bc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca)  
**Subject:** My comment on the environmental impact assessment for Fraser Surrey Docks

risking the safety of our community and the environment for dirty greedy coal EXPORTS? Hello? We gain nothing. NO WAY.

Sincerely,  
Oakland, CA

---

**From:** FSD-EIA  
**Subject:** FW: Proposed New Coal Port at Fraser Surrey Docks in Delta, BC

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**From:**  
**Sent:** November-30-13 6:47 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Proposed New Coal Port at Fraser Surrey Docks in Delta, BC

**Subject** Proposed New Coal Port at Fraser Surrey Docks in Delta, BC

As a 34-year resident of the San Juan Islands, I am horrified to hear of yet another planned Coal Export Harbor north of us, being pushed through a hasty, flawed EIS, with NO scoping hearings and very limited public input. These plans impact us very directly, so we should have a right to protest. The trains transporting this coal would travel through half our country and all along the Pacific Coast, spewing their coal-dust into our terrestrial and water environment. Cities along the way will have to deal with huge traffic impacts and health costs, while not reaping any benefits. Being a longtime sailor in the treacherous waters around us, I know that having these huge additional bulk carriers transiting them is a recipe for disaster. Many of us in the San Juan Archipelago have for years sacrificed endless time and money to help our Salmon and Orca whales to recover, and ONE predictable disaster will wipe out all our efforts. Our Economic Well-being is almost totally tourist-industry depended, requiring clean air and water, and Sea-creatures who are not harmed by dozens more ships engines droning into their delicate sensory organs. The always big promises of JOBS, very few of which ever materialize, pale in comparison to those being created by GREEN industries, keeping workers healthy along with the rest of us. The healthcare costs of coal dust invading this whole area should be a prime concern. Leaving aside the dreadful misery which breathing problems inflict on real people, who have no financial benefits from these developments, yet are asked to bear the brunt of these dangers? Who will pay for the medical costs??? A hasty, flawed EIS being pushed through is a fraud on those of us who have to live with the consequences. PLEASE, take into consideration ALL the cumulative effects of such a short-sighted, dangerous proposal. THANK YOU!

Message

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 6:46 pm

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**From:** FSD-EIA  
**Subject:** FW: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

-----Original Message-----

From: Sent: November-30-13 8:11 PM

To: FSD-EIA

Subject: Comments on the Proposed Fraser Surrey Docks Direct Transfer Coal Facility

CC: Fed. Environment Minister Leona Aglukkaq, Fed. Transport Minister Lisa Raitt, BC Environment Minister Mary Polak, BC Health Minister Terry Lake

RE: Comments on the Proposed Fraser Surrey Docks Transfer Coal Facility

To the above named

How is it possible that the Fraser Surrey Docks coal facility can go ahead without proper consultation with the affected parties? I live in the area where the coal dust and diesel particulates pose a health risk. Also exporting carbon in the form of thermal coal makes no environmental sense. We should be investing in alternative energy not adding to global climate change. It is clear that we need to stop the consumption of fossil fuels. Exporting thermal coal from the US is a step in the wrong direction.

White Rock, BC

This letter was created with the use of an online letter writing tool which you can find at [wildernesscommittee.org](http://wildernesscommittee.org)

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**From:** FSD-EIA  
**Subject:** FW: Coal Port EIA

---

**From:**  
**Sent:** November-30-13 8:26 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Port EIA

Subject Coal Port EIA

Message Surely a project of this scope and impact must have public hearings with open public comments! No port expansion exists in isolation--impacts from mine to ship must be considered..

Site <http://realporthearings.org>

Date/Time: November 30, 2013 8:25 pm

---

**From:** FSD-EIA  
**Subject:** FW: Coal Exports

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**From:**  
**Sent:** November-30-13 9:06 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Exports

**Subject** Coal Exports

**Message**

I oppose the proposal to export coal from ports on the Salish Sea coastline because of negative impacts on the following: › the impacts of burning exported coal on the global climate (as included in the EIA for the proposed coal terminal at Cherry Point Washington) › the impacts of burning exported coal on local and trans-ocean air quality, › the impacts of train noise on community health, › the impacts of train traffic on emergency response delays and community well-being, › the impact of diesel exhaust and particulate matter on community health, › the impact of coal dust on community health, farmland, shellfish and the marine environment. As a resident of Langley, Washington, I depend on the health of our Puget Sound. Coal exports will degrade it slowly or quickly, but in either case catastrophically.

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 9:06 pm

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**From:** FSD-EIA  
**Subject:** FW: Please conduct an appropriate EIA!

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**From:**  
**Sent:** November-30-13 10:10 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Please conduct an appropriate EIA!

**Subject** Please conduct an appropriate EIA!

**Message** It is pretty clear to anyone that has followed this situation that the PMV holds all the cards and will approve this application no matter what the public, the public health officers, the cities impacted etc., say. There is no real consultation, the conclusions are known long before the process gets started. PMV prefers behind closed door sessions where they politely listen, but do nothing. How has our Federal Government allowed a public regulator to become a proponent and be in such an obvious conflict of interest? Why won't our Provincial Government stand up for the residents of B.C.? PMV, perform the EIA recommended by the Public Health Officers. Stop being a bully and start listening to the tens of thousands of BC residents who don't want you to shove coal trains down our throats! Having trouble sleeping at night? I think I know why....Regards,

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 10:10 pm

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**From:** FSD-EIA  
**Subject:** FW: Vancouver and Coal

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**From:**  
**Sent:** November-30-13 11:01 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Vancouver and Coal

**Subject** Vancouver and Coal

**Message** We need a proper assessment of the risks associated with exporting more coal from the North Shore or from Surrey. This has to include the global environmental impact of the eventual burning of all this coal.. I don't think we want this on our collective conscience. Ms Clark, you have a young son. What kind of future are you planning for his generation and those which follow???

**Site** <http://realporthearings.org>

**Date/Time:** November 30, 2013 11:00 pm

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**From:** FSD-EIA  
**Subject:** FW: Coal Export EIA

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**From:**  
**Sent:** November-30-13 11:51 PM  
**To:** Crandles, James; Desjardin, Darrell; Yung, Willy; Englezos, Evangeline; FSD-EIA; [premier@gov.bc.ca](mailto:premier@gov.bc.ca);  
[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca); [MEM.Minister@gov.bc.ca](mailto:MEM.Minister@gov.bc.ca); [hlth.minister@gov.bc.ca](mailto:hlth.minister@gov.bc.ca); [Minister\\_Ministre@hc-sc.gc.ca](mailto:Minister_Ministre@hc-sc.gc.ca);  
[Minister@ec.gc.ca](mailto:Minister@ec.gc.ca); [mintc@tc.gc.ca](mailto:mintc@tc.gc.ca); [info@realporthearings.org](mailto:info@realporthearings.org)  
**Subject:** Coal Export EIA

Subject Coal Export EIA  
Message Let's keep the air and water in BC clean. The potential impacts of coal exports need to seriously considered.  
Site <http://realporthearings.org>  
Date/Time: November 30, 2013 11:50 pm