

MILLENNIUM BULK TERMINALS - LONGVIEW  
EIS - ENVIRONMENTAL IMPACT STATEMENT  
PUBLIC SCOPING MEETING COMMENTS - MAIN ROOM

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WEDNESDAY, OCTOBER 9, 2013

NEPA - 1:00 to 4:30 p.m

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CLARK COUNTY FAIRGROUNDS - EVENT CENTER

VANCOUVER, WASHINGTON

Cheryl L. Vorhees, CSR, CCR, RPR

Court Reporter

1 PROCEEDINGS

2 EVENT HOST: Ladies and gentlemen, on behalf  
3 of the U.S. Army Corps of Engineers, the Washington  
4 State Department of Ecology, and Cowlitz County  
5 Washington, I'd like to welcome you to the fourth in a  
6 series of five scoping meetings for the Millennium  
7 Bulk Terminals project.

8 My name is John White. I am part of your  
9 event host team. You can spot us by our nifty khaki  
10 vests. And let me start by telling you who the event  
11 hosts are. We have no affiliation with this project,  
12 except that we are contracted directly to the Corps of  
13 Engineers, Ecology, and Cowlitz County, to provide the  
14 implementation of these five meetings across the  
15 state. So I'd like to refer to us as switchmen. We  
16 have no opinions. We're only here to make sure that  
17 your opinions are able to be expressed in the way you  
18 want to address them.

19 Our purpose as the event host is pretty  
20 straight forward, and that is to ensure that you all  
21 are provided a safe, secure, and unintimidating  
22 environment within which to provide your comments to  
23 the agencies.

24 These folks are very interested in what you  
25 have to say. And I can tell you based on the three

1 prior meetings, they are paying very, very close  
2 attention. Now, for many of you, this may be the only  
3 opportunity you have to provide those comments. And I  
4 know some of you have probably traveled a fair  
5 distance to get here. So we want you to feel safe in  
6 doing so.

7 We're very well aware that emotions run high  
8 around this issue. We're not asking you to ignore  
9 that, but we are asking you this afternoon to help us  
10 contain them. Because only if we provide a civil  
11 level of discourse are we going to be able to get as  
12 many speakers as we can up to the podium and have  
13 those comments delivered to the agencies.

14 So, let me first tell you about kind of where  
15 we are in the process. This meeting today is to  
16 solicit your input regarding the issues that you think  
17 are most important to be explored in the preparation  
18 for the Environmental Impact Statement for the  
19 proposed Millennium Bulk Terminal Project, which as  
20 you're all aware, is proposed on the Columbia River in  
21 Longview.

22 Now, an EIS, environmental Impact Statement,  
23 is essentially a analytical document that, when it is  
24 completed, will help the regulators determine, and  
25 under what conditions this project should be

1 permitted.

2 This is not a public hearing on the merits of  
3 the proposal per se. That is we're not going to take  
4 a vote of how many like it and how many don't like it.  
5 But, rather, it is, as I said, your opportunity to  
6 tell the agencies exactly what particular areas of the  
7 environment you believe should be explored and why.

8 So, to the extent that your comments can be  
9 consistent with that, they're of greater value to the  
10 agencies.

11 As I said, there will be a total of five  
12 scoping meetings around the state. You're fortunate  
13 today that we're actually doing a two-part. This  
14 first three hours will be with the Corps and the  
15 National Environmental Policy Act, NEPA, and their  
16 EIS.

17 Starting at five o'clock this afternoon, we  
18 will have Cowlitz County Ecology up here, and we'll be  
19 conducting a similar, almost identical session on the  
20 State Environmental Policy Act EIS that they will be  
21 preparing.

22 Now, there are many ways for you to be able  
23 to provide comments in this process. One of them is  
24 today. If you are chosen and you get to speak,  
25 obviously that's a good way to do it.

1           If you'd like to fill out a comment card in  
2 the curtained area directly behind you, we have a  
3 large room set up for comments. We have tables and  
4 writing utensils and so forth back there. Just go  
5 ahead and our staff will be able to assist you as  
6 necessary, and get your comments in the record as  
7 well.

8           If you prefer to talk to somebody and deliver  
9 your comments verbally, but you're not necessarily  
10 comfortable doing it up here in this forum, back in  
11 the corner to my right, your left, we have a court  
12 reporter in what we're calling the quiet room. And  
13 that's an opportunity to sit down directly with the  
14 court reporter, and within two minutes tell the court  
15 reporter exactly what your sentiment is and what your  
16 input is.

17           We have a website for this project. It is  
18 the Millenniumbulkeiswa.gov. I'm not expecting you to  
19 remember that. It is in fact addressed on these  
20 handout sheets that you received when you walked in.  
21 There's a comment section on that EIS, and you can  
22 deliver your comments through that.

23           And then, finally, you can mail us comments.  
24 And, again, the mailing addresses are listed on the  
25 sheets that you got.

1           Here's what's important about all of that.  
2     It doesn't matter which venue you choose to deliver  
3     your comments. They're all considered equally. So  
4     whether you do here live today you do it through the  
5     website, you do it through a written comment back  
6     there, all of those comments will be reviewed and all  
7     of them will have equal merit.

8           Now, the scoping period for this project,  
9     that is the period of time in which you can provide  
10    comments to the agencies relative to the scope of the  
11    EIS, is open until November 18. So, all of those --  
12    all of those avenues of --

13           All of those avenues of input will be  
14    available to you until midnight on November 18.

15           Now, at the completion of these five  
16    meetings, the Corps of Engineers will prepare a  
17    scoping report outlining exactly what will be in the  
18    EIS. And, similarly, the County and Ecology will  
19    prepare a similar report outlining the content of the  
20    State Environmental Policy.

21           So, let's talk about how we'll run the  
22    meeting today. First of all, we will be taking verbal  
23    testimony until four o'clock. In order to make this  
24    as impartial as humanly possible, we are doing speaker  
25    selection by lottery. So, if you would like to speak,

1 you should be in possession of a lottery ticket that  
2 looks like this. A blue one for this meeting; a white  
3 one for the meeting following. But this is your  
4 ticket to be able to be drawn and get up here to  
5 testify.

6 So, we will draw tickets at random. And if  
7 you hear your number called, we would invite you to  
8 come up. If you'll see Jim -- Jim, will you stand up  
9 and wave? Jim will check your number as you come in,  
10 and then we'll ask you to take a seat in our queue up  
11 here. We have chairs so you can wait for your turn.

12 Now, what we'll do is draw -- in just a  
13 moment we'll draw ten numbers initially. And what we  
14 will be doing is reading only the last four numbers of  
15 this ticket, because the first two numbers are the  
16 same on all of the tickets.

17 So please pay careful attention, and if your  
18 number is called, if you'll quickly move up here and  
19 take your seat and just make sure that we can get as  
20 many people speaking as possible.

21 Now, the numbers, as we draw them, will be  
22 displayed on the screens on my right and left. In  
23 addition, Jim will have them shown on the chart over  
24 here. So, if you didn't hear the number or you forgot  
25 to pay attention, the numbers are all up here in

1 sequence in the order that they were drawn.

2 Now, you need to bring your ticket to Jim  
3 when you come down here. We need to validate the fact  
4 that you have the number that was actually called. So  
5 make sure you bring your ticket down. And then when  
6 you get up to this last chair and come to the podium,  
7 you'll see a box here, where we ask you to drop that  
8 ticket in to make sure that we have the numbers  
9 correct.

10 So, when your number is called, if you would  
11 walk up onto the stage and stand at the podium and  
12 address the group, we would appreciate it. If you're  
13 not able to come up on the stage, we have a hand-held  
14 mic, the one I'm speaking in, which we will bring down  
15 to the front of the stage, and you can speak from  
16 there.

17 Now, here's something that's very important.  
18 In order to make sure that as many people get a chance  
19 as possible, we're limiting speakers to two minutes.  
20 So, when you come up on the stage, you'll see on the  
21 podium a little box that's got three lights on it;  
22 red, green, and yellow.

23 Once you have given us your name and county  
24 of residence, the speaker -- the timer will start your  
25 two minutes. You'll see a green light initially. And

1 then after one minute, the green light will start to  
2 flash. After a minute and a half, the yellow light  
3 will come on. And then at two minutes the red light  
4 will come on.

5 So what I would ask you to do is, when you  
6 see the yellow light come on, start thinking about  
7 wrapping up your comments so you don't exceed the two  
8 minutes.

9 I will ask you to leave the podium at two  
10 minutes. I'm not playing favorites, but we just need  
11 to make sure that everybody has the same opportunity.  
12 So, at two minutes you will be asked to leave the  
13 podium.

14 Now, if you have more comments that you were  
15 not able to provide in that two minutes, you can  
16 either submit those for the record, you can go back to  
17 the comment area and write out what you had not said,  
18 or if you would like, you can go back to the court  
19 reporter in the quiet area and finish your commentary  
20 back there. Any of those is perfectly fine. So, when  
21 your time is up, we would ask you to leave the stage  
22 promptly.

23 Now, when you come up on stage, you'll be  
24 joined by me. I am the facilitator this afternoon.  
25 We have our timer, we have Cheryl, our court reporter,

1 and we have Muffy Walker, who is the chief of the  
2 regulatory branch of the U.S. Corps of Army Engineers.

3 Now, one of the things that I've learned  
4 during this process is that we want to make sure we  
5 get your comments right. And that's why we have the  
6 court reporter here. But what I've learned is that  
7 the court reporters don't just listen to your  
8 comments, they actually read your lips as well. So  
9 it's very important that you keep your face towards  
10 the panel here, as opposed to turning towards the  
11 audience. Because the odds of her being able to get  
12 it accurately are diminished when you're not facing  
13 the panel. So we would appreciate your help with  
14 that.

15 In addition, at the table on my far right,  
16 your left, we have a representative from Cowlitz  
17 County. That is Elaine Placido, she is director of  
18 the Building and Planning Department for Cowlitz  
19 County; and Sally Toteff, who is the regional director  
20 of the Southwest Region for the Department of Ecology.

21 Technically, this is the NEPA, or federal  
22 portion of the meeting, but because they're all  
23 interested in all comments, they decided that they  
24 will appear and attend all of these meetings.

25 So, are we prepared to pull the first ten

1 numbers? Okay. Here's the first ten numbers.

2 MELISSA: 1149, 1008, 1016, 1083, 1094, 1099,  
3 1202, 1207, 1205, 1198.

4 Q (By Event Host) So, if you have one of those  
5 numbers, if you'd move quickly up to the front of the  
6 room, check in with Jim, and take your seat in the  
7 queue.

8 Now, as a courtesy to tribal representatives  
9 and elected officials, for the first ten minutes of  
10 each hour, including once I'm done, we will provide an  
11 opportunity for those folks to speak. They are also  
12 being asked to limit their comment period to two  
13 minutes. So the maximum we could have in that  
14 ten-minute span would be five elected officials or  
15 tribal officials.

16 So, in order to make this work as smoothly as  
17 possible, we've issued a set of ground rules, and  
18 hopefully all of you picked those up when you came in,  
19 and I hope you have read them. But I want to take  
20 just a moment to go through them because they are  
21 extremely important.

22 Because we are trying to create a safe,  
23 secure, and welcome environment here, we are simply  
24 not going to tolerate intimidating behavior. That  
25 includes confronting people, bullying people, anything

1 that would be aimed to be intimidating.

2 We understand, as I said earlier, that there  
3 is a lot of passion around this issue. But we are  
4 going to ask you not to applaud, not to cheer, not to  
5 jeer, not to boo. But if you want to express  
6 yourself, we have other ways for you to do that. So  
7 if you have somebody up here that you think is right  
8 on the money, and you a hundred percent agree with  
9 what they're saying, just give us a big thumbs up, or  
10 wave -- or if you've got one of those small signs,  
11 hold it up momentarily, so we get a sense of where you  
12 are on that particular issue.

13 On the other hand, if there's somebody up  
14 here that you don't think is in agreement with your  
15 point of view, just give them a thumbs down. That's  
16 all we need to see.

17 The simple fact of the matter is that if we  
18 allow cheering, applauding, and so forth, it just  
19 limits the number of people that are going to get up  
20 here. So we want to get as many people up here as we  
21 possibly can.

22 I want to make sure you understand that if we  
23 do have disruptive behavior, and we can't, for  
24 whatever reason, conform to the ground rules, we have  
25 the right to suspend the meeting, either temporarily

1 or permanently. We have not even come close to  
2 needing that to happen, and I don't expect that we  
3 will today either, but we're very serious about these  
4 ground rules, and if we can't conform to them we will  
5 suspend.

6 As I said, speakers are being chosen by  
7 lottery. This is our attempt to make sure that they  
8 are as even-handed as possible, and it's completely  
9 random. So, if you think there's more pro than con or  
10 con than pro, such is the nature of randomness. But  
11 there's no predilection in terms of the selection of  
12 the numbers.

13 So, I appreciate all of you being here. I  
14 want to just very quickly go through a few logistical  
15 issues.

16 As you know, the exits for the building, in  
17 case we need to evacuate, are the doors you came  
18 through to enter. And we have doors over here and  
19 doors over here. So, if you'd take a moment -- and I  
20 feel like an airline steward saying this -- please  
21 take a moment and figure out which door is closest to  
22 you in case we need to evacuate.

23 We do have first aid services on site. So if  
24 you need first aid help, find either a police officer  
25 or somebody in a khaki vest, and we'll make sure you

1 get the assistance you need.

2 There are police here. They are to help us  
3 make sure that the meeting runs smoothly. If we have  
4 any kind of event, please feel free to contact one of  
5 those officers.

6 Restrooms are on the left side of the  
7 building, a men's and women's, and you're welcome to  
8 use those as needed.

9 As I mentioned, the quiet room with the court  
10 reporter is back in the back corner.

11 And, finally, I want to make sure people  
12 understand, you're free to come and go during the  
13 proceeding. We ask that you do so quietly and without  
14 disrupting things. Also, if you are in the comment  
15 area, this is all one room, so if we could ask you to  
16 keep your voices down when you are in the comment  
17 area, that would help as well.

18 So, I think with that we can go ahead and get  
19 started. We do have one elected official with us  
20 today. It is Paul Greenlee, a council member of the  
21 City of Washougal.

22 Mr. Greenlee? Two-minute limitation, sir.

23 SPEAKER 1: Thank you. My name is Paul  
24 Greenlee. I serve the people of Washougal on the City  
25 Council. In 2012, we passed a resolution asking,

1 which I will add to the record, much of what it talks  
2 about is the fact that our small city has the railroad  
3 that divides us. Our primary retail area, our police  
4 station, our fire station is south of the railroad.

5 Most of the residents are north of the  
6 railroad. We have one overhead crossing, which is old  
7 and narrow. And we desperately need another. We have  
8 five at-grade crossings, plus a sixth in the  
9 neighboring city of Camas, which carries a lot of  
10 Washougal traffic.

11 If you run 20 trains down that track, you  
12 will cut us in half. You'll cut off from our retail,  
13 you'll cut us off from access to 14, which is our  
14 jobs, and you'll cut us off from our safety.

15 We're also concerned about coal dust and all  
16 the pollution issues, idling cars, diesel  
17 particulates. We have no way to evaluate that. We  
18 need to depend upon you to evaluate those impacts.  
19 Thank you.

20 EVENT HOST: Thank you, sir. Okay. 1198?

21 SPEAKER 2: Hi. I'm Don McKinlay. I live in  
22 Portland, at 1116 Northeast Killingsworth, and this is  
23 my testimony.

24 Big picture. What's driving these fossil  
25 fuel exports schemes like the Longview terminal?

1 Appropriations like Arch Coal and Ambre  
2 Energy. Why are they doing this? What is their  
3 motivation? It's simple, right?

4 They want to make as much profit as possible  
5 and continue to grow so they can make more profit.  
6 It's about money. It's only about money.

7 They're gambling they can make a whole lot of  
8 money with these export schemes, and they're willing  
9 to sweeten the pot by throwing some money at us, with  
10 promises and a few key jobs.

11 For these corporations, if there's a human  
12 concern or a social need conflicts with making more  
13 money, they will always choose money first.

14 What about us? The people of Washington and  
15 Oregon, and the democratic agencies that allow this  
16 hearing. We want something more. We want a lot more.

17 Money is great. We need it to survive. But  
18 we also want the security that we won't be thrown into  
19 unemployment, low wage jobs, and poverty in the  
20 future. We want healthy jobs that actively produce  
21 something of value. And we want healthy communities  
22 that prosper and grow, free of the malignant, invasive  
23 fossil fuel empire. And we want a healthy earth. We  
24 want justice, and the power to shape our own world.

25 We want to be able to move forward with a

1 future built on healthy, renewable resources, on local  
2 control of our economy, on caring for all people, and  
3 the earth, and on the principle that the people, not  
4 the corporations, make the important decisions.

5 What we want is far greater than the puny,  
6 selfish goals of the fossil fuel corporations.

7 Thank God we have democratic institutions  
8 like this that allow the people to speak out for the  
9 future. Thank God we have the will to exercise the  
10 power that is ours.

11 EVENT HOST: 1008.

12 SPEAKER 3: My name is Nina Thrun. My  
13 profession is a clinical research associate. I've  
14 worked in clinical research for 16 years. I live in  
15 Camas with my husband. We moved to Camas to live in  
16 this beautiful, unpolluted, quiet area. My husband  
17 had a heart attack a few years ago and stopped  
18 smoking.

19 The coal trains traveling through Camas will  
20 release significant amounts of diesel particulate  
21 matter and coal dust, and will increase noise  
22 pollution.

23 A review of scientific literature shows that  
24 the human body is not equipped to safely process the  
25 toxic side effects of air pollution any better than it

1 is able to process cigarette smoke.

2 Data in medical journals shows that diesel  
3 particulate matter is associated with increased  
4 cardiopulmonary mortality and increased heart attack  
5 rates. No safe threshold has been established.

6 Noise pollution. In adults, short term and  
7 long term adverse health effects of noise pollution  
8 have been documented, including heart disease and  
9 strokes.

10 We built a house in Camas, in what was a  
11 quiet, unpolluted area. We plan to stay here for the  
12 rest of our lives. I am very concerned that the  
13 proposed coal trains will increase the cardiovascular  
14 adverse health effects on my husband and all Camas  
15 residents. There are many other adverse health  
16 effects of diesel particulate matter, coal dust, and  
17 noise pollution, but this effect concerns me deeply.

18 Please study the impact of the proposed coal  
19 trains on cardiovascular health and health in general.

20 And I have references from reputable medical  
21 journals. Thank you.

22 EVENT HOST: 1016.

23 SPEAKER 4: Hello. My name is Cheryl. I  
24 live in Clackamas County, Oregon, and I work for  
25 Millennium Bulk Terminals.

1 I'm an environmental chemist. I've been in  
2 the field for almost 30 years. I have worked on  
3 numerous environmental projects and the Brownfield  
4 Restoration throughout the Northwest. I am an  
5 environmentalist.

6 This EIS should focus on the local  
7 environmental and economic impacts of the project  
8 proposal. This project should be treated as any other  
9 project in the state.

10 To look at impacts outside the local area  
11 would be unprecedented. To consider environmental  
12 impacts at the end use of this product is not what the  
13 EIS should be about.

14 I urge you to limit your scope to the local  
15 impacts and let this project move forward in a timely  
16 manner. Thank you.

17 EVENT HOST: Thank you. 1083.

18 SPEAKER 5: My name is Dave Gillihan, and I  
19 am Millennium. I'm the three-headed environmental  
20 human that special interest groups want you to  
21 believe. I unload coal for a living. I don't have  
22 emphysema, I don't have asthma, I don't have black  
23 lung. I look pretty much like you, don't I?

24 I know I have the same dreams, hopes, and  
25 desires. All I want to do is work hard and fulfill a

1 dream to help build an import facility and a state of  
2 the art coal export terminal.

3 I could talk about all the good things this  
4 coal would do for the Chinese; electricity, running  
5 water, a higher quality of life.

6 But this isn't about them. It's about us and  
7 the American dream, American jobs, union labor, and  
8 the hope of success.

9 This venture will provide jobs throughout the  
10 Northwest, not just in Longview. I've heard we can do  
11 better. When, where, and how?

12 This company has come in and resurrected a  
13 site that is zoned industrial, and has lay dormant for  
14 13 years.

15 How long do we have to wait? I've been  
16 working on this site for almost 40 years. My dad  
17 worked there before I was born. I've seen the good,  
18 the bad, and the ugly. This is the best this site has  
19 ever looked.

20 Millennium has cleaned this facility from top  
21 to bottom, with no guarantees. All they want to do is  
22 a chance to prove to you that it's possible to work,  
23 create, and build in the correct environmental way.

24 My wife and I have lived and worked in the  
25 Longview area our entire lives. We raised our

1 children there. Do you think I want to pollute my own  
2 back yard? You will never please everyone.

3 It's always easy to criticize, to tear down  
4 other people's dreams or ideas. The hard part is  
5 creating quality jobs with good benefits, and a family  
6 atmosphere.

7 Millennium has achieved that. In so doing,  
8 we've created our share of people who can't stand our  
9 success.

10 I'm asking today, to not hinder us, but help  
11 us, support us. Our success is your success also.  
12 You never know, down the road you may get a job or  
13 someone you know may get a job because of our  
14 endeavors.

15 Everything is connected. Change and progress  
16 are never easy. If it was easy, everyone would try  
17 it. Thank you.

18 EVENT HOST: Thank you, sir. 1094. And when  
19 this speaker is done, we'll draw five additional  
20 numbers.

21 SPEAKER 6: Hi. My name is Gaylord Brewer.  
22 I've worked for Millennium Bulk Terminals. I've lived  
23 in Cowlitz County all my life. I've seen our  
24 community struggle, jobs come and go. I am so  
25 thankful for what Millennium has done in support of

1 the jobs they have brought to our community.

2 This is a project that I believe in and  
3 totally support. It will benefit so many families in  
4 Cowlitz County, and also outside our community. It's  
5 a win-win situation. Let's make it happen. We need  
6 it for our families.

7 EVENT HOST: Thank you, sir. Okay. Can we  
8 get five more numbers up here?

9 MELISSA: 1098, 1193, 1182, 1019, 1204.

10 EVENT HOST: If you have one of those  
11 numbers, please come forward as quickly as possible.  
12 And our next speaker is 1099.

13 SPEAKER 7: My name is Randy Gardner, Castle  
14 Rock. I enjoy the beauty and benefits of the  
15 Northwest as much as anybody, and would hate to see it  
16 disturbed.

17 After working with Millennium for almost  
18 three years, I see that they care as much as I do.  
19 Environmentally, Millennium has done everything by the  
20 book, and then some.

21 With much clean-up on site already done, I  
22 know the state and county officials appreciate the  
23 effort as well as the contractors, the much needed  
24 work.

25 That is why I'm confident officials will use

1 reasonable judgment when setting the guidelines for  
2 this scope.

3 With the thought of combining schools, and  
4 lay-offs throughout the county and state, what better  
5 way to help curb these issues and to have the large  
6 tax break from this project.

7 So let's not delay this project any longer  
8 than it already has, so the whole community can start  
9 reaping the benefits. Thank you.

10 EVENT HOST: Thank you. 1202.

11 SPEAKER 8: My name is Jacob Childers, and I  
12 believe that Millennium coal's terminal is exactly  
13 what Longview needs. I'm looking forward to a local  
14 impact study based off this coal terminal.

15 I believe it will offer many jobs that  
16 Longview actually needs, and improve our local economy  
17 greatly. I have lived next to railroads for many  
18 years, and I have never noticed a single spectacle of  
19 dust.

20 I actually had no idea coal trains were going  
21 by my house when I was young until I was told.  
22 Actually, since I've lived next to the coal terminals,  
23 I've actually turned out completely healthy. There  
24 has not been a single problem with me. So I believe  
25 that these coal terminals are actually what we really

1 need. Thank you.

2 EVENT HOST: 1207. 1207?

3 SPEAKER 9: My name is Dick Sheldon. I'm an  
4 oyster grower in Willapa Bay. The increased acidic  
5 conditions in sea water caused by CO2 has already  
6 killed off 75% of Willapa's oyster sets. The  
7 artificial seed produced through hatcheries using sea  
8 water are barely holding their own. For oyster  
9 growers it's here and now.

10 Our coastal waters have been hit with this 50  
11 years sooner than originally predicted. Shellfish  
12 species, the base of the ocean's food chain from smelt  
13 to salmon to whales, are expected to go next.

14 The Long Beach Peninsula and communities of  
15 the southern Washington coast no longer have a sand  
16 replenishment supply. This supply was cut off with  
17 the building of the Bonneville Dam.

18 Serious erosion is now claiming portions of  
19 this entire coastline. Sea level rise at only  
20 one-half the predicted levels, will take out or make  
21 unusable most of the land mass, including our  
22 intertidal shellfish grounds. All of this is going on  
23 right now, today.

24 There's big money and big politics in coal.  
25 This issue has been building for over 200 years. The

1 difference from the past is that we know better now.

2 This is not a war against coal. It's using  
3 common sense to soften the biggest catastrophe in  
4 human history when we already know the result if we  
5 don't.

6 The destination of coal is known. It's use  
7 is known. The effect of its use is known. The  
8 tremendous damage to both our coast and globally is  
9 known. Coal export is purely a profit making  
10 endeavor. The few get vastly richer, the many lose  
11 their land, homes, cities, beaches, livelihood,  
12 communities, everything.

13 Allowing U.S. coal to fuel the destruction of  
14 our coastal cities and communities would parallel  
15 American arms companies' selling of guns and ammo to  
16 Hitler during World War II to kill our own people, but  
17 the coal eventually will have a far larger impact. No  
18 sane citizen would do either.

19 This process will have a huge impact on our  
20 future decision making, whether you are overruled or  
21 not. The opportunity has been given to you to bring  
22 this issue to our national policy discussion.

23 EVENT HOST: Sir, your two minutes is up.

24 SPEAKER 9: It's probably already too late  
25 for our people, but we are the canary in the coal

1 mine.

2 EVENT HOST: Thank you.

3 SPEAKER 9: Please don't let greed sideline  
4 our nation's overwhelming interests.

5 EVENT HOST: Your two minutes is up, sir. We  
6 can take that in writing if you'd like. Thank you.

7 I believe he was 1207. So 1205?

8 SPEAKER 10: My name is Dan Zepeda. I work  
9 for Millennium. I think all of this is nonsense. All  
10 these people I think don't know what they're talking  
11 about.

12 I see these signs coming all the way up here,  
13 "We can do better." I'd like to know who we is.  
14 Because they don't know it themselves.

15 What can they do better? Your guess is as  
16 good as mine. But if you turn that W around, it says  
17 me. And me is Millennium. We're there, we will have  
18 over 2,000 jobs.

19 Today's paper, in the daily news, Longview  
20 Daily News, it says, Mint Farm Goes Green. And it  
21 says, Auto Recycler Buys 37 Acres, Plans to Hire at  
22 Least Ten People.

23 Millennium saved my house and saved many more  
24 houses when they took over the plant. And they have  
25 to be there for the jobs. There's no doubt about it.

1 Thank you.

2 EVENT HOST: Thank you. 1198.

3 SPEAKER 11: Dianne Kocer. Clark County.

4 The Army Corps has a decision to make. That decision  
5 is whether to do an area-wide study or a very narrow  
6 study. I would suggest that you look at your own  
7 website to determine which you should do.

8 Your website has a mission menu with six  
9 major mission categories. One of these entitled  
10 Sustainability.

11 Under that, there's a drop-down menu that  
12 says, Strategic Sustainability Performance Plans.

13 In prior testimony, the Corps has been  
14 reminded of its obligation, where it has oversight to  
15 strengthen our nation's security, a part of your  
16 mission statement reminding you that the Pentagon, in  
17 2004, issued a report that stated, "Climate change  
18 over the next 20 years could result in a global  
19 catastrophe."

20 I would ask the Corps to consider this  
21 question: Does your mission require you to do  
22 whatever you can to avert climate change to strengthen  
23 our nation's security?

24 And as part of your strategic sustainability  
25 plans, I would suggest that that answer is yes.

1           Additionally, our military intelligence plans  
2 have long considered the security implications of our  
3 department policy on foreign oil given that the  
4 technology exists to liquefy and gasify coal for  
5 possible responsible use in the future as a  
6 replacement for oil. It would seem to be a national  
7 security issue to maintain that reservoir of potential  
8 energy in storage in the ground as a savings account  
9 for future generations.

10           Another of these six major mission categories  
11 on your website is environment. Given that the  
12 burning of fossil fuels, particularly coal, is known  
13 to be an environmental hazard, I would suggest that  
14 it's imperative that these environmental effects,  
15 wherever they take place within your jurisdiction,  
16 which of course is the entire United States.

17           EVENT HOST: Ma'am, your two minutes is up.  
18 We'll have to take the rest of that in writing. Thank  
19 you.

20           Let's draw five more numbers.

21           MELISSA: 1177, 1029, 1110, 1018, 1137.

22           EVENT HOST: 1098? 1098?

23           SPEAKER 12: Hello. My name is Lori Black.

24 I live in Longview, Washington. I work for Millennium  
25 Bulk Terminals. Millennium is a great place to work.

1 The best employer I have ever worked for.

2 As an employer, they care about their  
3 employees. We are family at Millennium. We are  
4 dedicated to cleaning up the former Reynolds site. We  
5 are dedicated to a successful coal export terminal  
6 with the latest technology for a clean environment.

7 We, too, care about the environment. We also  
8 have families, families who will need a family wage  
9 job, and do need them now, and are struggling in these  
10 hard times.

11 It is only fair that Millennium have the same  
12 environmental review that any other export terminal  
13 would have. Not a long, drug out review that would  
14 prolong what we're trying to accomplish. We want to  
15 better the Northwest. Thank you.

16 EVENT HOST: Thank you. 1193. 1193.

17 SPEAKER 13: My name is Toni Montgomery. I  
18 live in Clark County, Vancouver, right on the railroad  
19 track.

20 I would like the Corps to answer a few  
21 questions. How is this continuing coal pollution in  
22 the Columbia River different from the pollution of the  
23 Davy Crockett Vessel in Camas, Washington?

24 Please assess the percentage of up to date  
25 coal pollution compared with the oil pollution of the

1 Davy Crockett, and assess similar fines to the coal  
2 industry for their present pollution.

3 Due to the documented fines and crime  
4 associated with the pollution caused by the Davy  
5 Crockett, it would be a crime to allow coal to  
6 continue its pollution.

7 If no fines for coal are levied and coal is  
8 allowed to continue to pollute, I would like the legal  
9 reasons why no fines are levied.

10 All present coal deposits and the increased  
11 amount deposited into streams, rivers, estuaries,  
12 ponds, and marshes with approval of this port would  
13 cause you to view all video evidence of coal deposits  
14 on the tracks and in the river available to date, and  
15 report what is done about this video evidence.

16 What increase in the present levels of toxins  
17 in fish would cause and has caused to date, as at  
18 least six coal trains a day are dumping coal into all  
19 watersheds along the Columbia at this time.

20 I would like a study on all these questions  
21 and the legal reasons for your findings based on  
22 current protections of the Columbia River, its  
23 tributaries, and all species, plant, fish, bird, and  
24 human, that inhabit this area, the human impact due to  
25 the increase in toxins present in the fish we eat.

1 Thank you.

2 EVENT HOST: Thank you. 1182.

3 SPEAKER 14: Hello. My name is Alona  
4 Steinke. I worked as an RN for 41 years. For most of  
5 my career I was a pediatric nurse.

6 I cared for many children with asthma. I  
7 remember sadly a beautiful 14-year-old girl who died  
8 of asthma as we ran out of treatment options for her.

9 I have asthma. I'm familiar with the  
10 frightening chest tightness and shortness of breath  
11 that comes when the airways are constricted.

12 Coal dust pollutes the air that we breathe,  
13 causing inflammation, chronic congestion, and  
14 bronchitis, and more frequent asthma attacks.

15 It's also more than just the coal dust that's  
16 a problem. Diesel emissions are a terrible health  
17 hazard. The toxic gases and microscopic particles of  
18 diesel exhaust are drawn deeply into the lungs. These  
19 can cause cancer by creating cell mutations.

20 Exposure to diesel exhaust also causes  
21 inflammation in the lungs, aggravating chronic  
22 respiratory symptoms, and increasing the intensity of  
23 asthma attacks. The elderly, children, and those with  
24 chronic heart and lung diseases are especially  
25 affected.

1           We've spent millions of dollars in the last  
2 decade to clean up our air in order to protect our  
3 health. Does it seem reasonable, then, to allow 1,000  
4 additional locomotives per week to pull dirty, leaking  
5 coal trains down our scenic Columbia River Gorge and  
6 through our towns, spewing their poisons into the air  
7 that we breathe?

8           Won't the increase in hospital admissions, ER  
9 visits, increased asthma attacks, and premature deaths  
10 be extremely costly?

11           According to the EPA, for every one dollar  
12 spent reducing diesel emissions, we save four dollars  
13 in health care costs.

14           I urge you to perform a cumulative health  
15 impact assessment that includes the public scoping  
16 process.

17           EVENT HOST: Thank you. 1019.

18           SPEAKER 15: Good morning. My name is Beppie  
19 Shapiro. I live in Multnomah County, but I am here to  
20 testify as a citizen of the world, as well as of the  
21 United States.

22           I believe -- I'm no expert on Environmental  
23 Impact Statements, but I believe there are at least  
24 two kinds of decisions those who are writing them  
25 must, in doing the studies, must consider.

1           The first is, what will the scope of the EIS  
2 be? And I hope that the Corps will consider the  
3 impact on our climate. I don't think I need to  
4 persuade any engineer of the disastrous consequences  
5 which are predictive for the entire world and for the  
6 Pacific Northwest, as we heard from a prior speaker,  
7 due to climate change.

8           Disease exhaust, with its black carbon  
9 emissions, and the burning of coal in China, which we  
10 know creates pollution that cycles back through the  
11 air to the Pacific Northwest in large part.

12           I hope they will consider the impacts on  
13 climate change.

14           Another kind of decision they'll have to make  
15 is what alternatives to consider. And that depends on  
16 what the goal is of this project. Is the goal to give  
17 China more coal to burn? If so, we better ask China  
18 how else they could solve that and if they are working  
19 on that.

20           Is the goal to provide more jobs in the  
21 Northwest? If so, I would urge you to consider the  
22 option of providing equivalent energy through green  
23 energy sources, either providing that for the  
24 Northwest itself directly, and providing those jobs  
25 here, or providing them, if necessary, to China.

1 Thank you.

2 EVENT HOST: Thank you. 1204.

3 SPEAKER 16: My name is Mary Vogel, and I'm  
4 from Multnomah County, where I have a certified  
5 equipment enterprise called Plan Green.

6 I consult with Northwest communities about  
7 how to make their communities more sustainable and  
8 resilient in order to mitigate and adapt to the  
9 impacts of climate change.

10 The results of my work, and that of  
11 colleagues in the Congress with the (inaudible) and  
12 Cascadia Green Building Council, is to make  
13 communities far more livable.

14 We promote strategies for making them more  
15 compact, (inaudible), and convenient to services.

16 I suspect that the proposed coal trains would  
17 negate many of the best practices we recommend, such  
18 as clustering industrial employment centers close to  
19 rail, and then putting residential growth around the  
20 communities, residential and retail close to these  
21 employment centers, making for more walkable  
22 communities.

23 However, if you have --

24 Well, so I would like to ask that the EIS  
25 evaluate the impact on both current and future

1 employment centers that are in fact close to rail.

2 In the planning of urban design architecture,  
3 landscape architecture professions that affect all  
4 other professions associated with the environment,  
5 there is in the Pacific Northwest a real push to be  
6 and exceed sustainability standards such as  
7 (inaudible) and the living building challenge.

8 And we in the Pacific Northwest are in the  
9 forefront of those standards. We are even pioneering  
10 under way to fund a commercial real estate, Fundrise,  
11 that was just launched in Portland last week, and  
12 already has 90 investors and over \$300,000. Thank  
13 you.

14 EVENT HOST: Let's draw five more numbers.  
15 1107, 1048, 1104, 1106, and 1030.

16 Thank you. And the lady that just came into  
17 the line, if you would check in with Jim on your way  
18 in, I'd appreciate that. So 1177?

19 SPEAKER 18: Good afternoon. My name is  
20 Andrew Murdoch. I previously have worked as a  
21 mechanic. I understand internal combustion quite  
22 well. I understand combustion quite well. And when  
23 those things happen, the result is, you're burning  
24 fuel and you're burning air. Air is what we need to  
25 survive on. We need to breathe it.

1           So every time we start something with a  
2    combustion, we're putting ourselves in jeopardy.  
3    We're in competition with our own atmosphere.

4           Now, talking about the frailty of the  
5    atmosphere, if you can imagine the world as a ball,  
6    eight inches, that's eight thousand thousandths of an  
7    inch. Out of those eight thousand thousandths of an  
8    inch, take three of them, add it to the top of the  
9    ball. Imagine a wrap of Saran Wrap or two, and that's  
10   how frail our atmosphere is.

11           The breathable atmosphere is only at 15,000.  
12   And we cannot afford to keep putting ourself in  
13   competition with combustible fuels. We need to look  
14   to new energy, like electric energy, like Tesla has.

15           And this coal thing, it doesn't matter where  
16   on earth you burn it, it's still going to come back to  
17   bite you. And that's all I have to say.

18           EVENT HOST: Thank you. 1029.

19           SPEAKER 19: My name is Eric, and I live in  
20   Longview, and I work for Millennium.

21           First of all, I just want to say Millennium  
22   is not mining coal in Longview; Millennium is not  
23   burning coal in Longview. Millennium wants to ship  
24   coal to countries that desperately need it.

25           I've worked at the old rail site for over

1 seven years now, and I've seen a lot of bad in the  
2 first five of working here. But since Millennium has  
3 been here, it's been nothing but good.

4 Millennium has cleaned up the old site, and  
5 continues to do so. Millennium has given me a good  
6 family wage, with lots of benefits. I support a  
7 family of five on one income. It's not easy, but  
8 Millennium has made it possible for me and my family  
9 to have a better quality of life.

10 I've been able to send my oldest daughter to  
11 college, send my son to his senior prom, and buy nice  
12 school clothes for my youngest daughter.

13 Millennium is and will continue to do  
14 everything by the book and state of the art.  
15 Millennium will bring a lot of good paying jobs to  
16 Cowlitz County, and a lot of tax revenue that we  
17 desperately need.

18 Let's get our economy rolling. Let's get to  
19 work. Thank you.

20 EVENT HOST: Thank you. 1110? 1110? 1018?

21 SPEAKER 20: Hello. My name is Jessi Alward,  
22 and I live in Castle Rock. I'm a summer intern at  
23 Millennium. This is my second year working for  
24 Millennium. This has given me the opportunity to pay  
25 for my college. I'm a recent graduate, and looking to

1 start a career.

2 Millennium will be hiring for family wage  
3 jobs, and the sooner that Millennium is given this  
4 opportunity, the sooner the project starts.

5 This will also give more families and the  
6 community a chance to afford family wage jobs. This  
7 site has supported my whole family my whole life.

8 My grandpa has worked on this site for over  
9 40 years, my mother has worked on this site for seven,  
10 and my brother has also worked on this site for four.

11 I hope this EIS study is done locally and  
12 quickly. I hope that Millennium is treated fairly and  
13 just as any other export facility. I hope that  
14 Millennium is allowed the chance to keep supporting me  
15 and my family and many others in this community.

16 Thank you.

17 EVENT HOST: Thank you. 1110?

18 SPEAKER 21: Les Anderson. Longview. I'll  
19 try to keep this within the narrow scope of the Army  
20 Corps.

21 From the Millennium site, trailing backwards,  
22 when these trains stack up, because there isn't a  
23 separation rule, when they load up, because they go on  
24 site, there will be a continuation from there on back,  
25 and they could involve all the at-grade crossings all

1 at the same time, completely freezing up all our ER  
2 services.

3 Also, our shoreline, I live just down the  
4 street on the river, so their shoreline is my  
5 shoreline. And, so, any of the pollution from the  
6 coal dust that gets into the river, we have 11-foot  
7 tides out there regularly. And when those tides have  
8 to push the water right on that, many of the plumes  
9 that come in off that site and then migrate right in  
10 through our water supply at the mint farm. So this  
11 has to be looked at.

12 Now, there's a tribal treaty that the Army  
13 Corps needs to look at that are in place that are with  
14 respect to the fish runs. And also there's the  
15 Canadian U.S. River Treaty of '64. And the Army Corps  
16 needs to do a vigorous study of both of those  
17 treaties.

18 I support the HV 1071, and I think the Army  
19 Corps needs to look into that house bill.

20 And, so, let's see, where am I on time here?  
21 Okay.

22 So, with this water pushing up into the  
23 aquifer, we have an aquifer called coffee pot. It  
24 brings in an eddy situation. It pushes all the  
25 pollutants coming up, all the storm water coming off.

1 There's a ten-year limit they have on this. We just  
2 had record rainfalls. Unlike we've seen before,  
3 global warming, hold more water, so we see a  
4 greater -- so we need to, if there's going to be a  
5 storm water window, it will average it.

6 EVENT HOST: Thank you, sir. 1137.

7 SPEAKER 22: Hi. My name is Dave Goldberg,  
8 Clark County, Vancouver. And I hear a lot of  
9 proponents of this project say that we should progress  
10 with this project.

11 Well, as you go forward and you find a new  
12 probability of global warming, you should take that  
13 into consideration. Treating this project like all  
14 other previous projects is not progress.

15 Are we entering an extinction of that? A  
16 growing number of scientists believe we are. It's  
17 killed the dinosaur, it's also wiped out 75 percent of  
18 all species on earth.

19 Scientists refer to this as the (inaudible)  
20 paleogenetic extension of that. During the 548  
21 million year history of multi-cellular life, there  
22 have been a total of 500 extinction events.

23 During the permeating event, the event most  
24 associated with global warming by scientists, 90 to 95  
25 percent of all species became extinct.

1           During the other four events, an estimated 70  
2 to 75 of all species succumbed. And we're also --  
3 we're starting to see this with the oyster beds, as a  
4 previous commenter pointed out.

5           As I mentioned, (inaudible), isotopes, and  
6 rocks (inaudible) and extinction of that. The  
7 University of Washington Paleontologist Peter Ward  
8 concluded that four out of the five of these  
9 extinction events were caused by global warming.

10           They called for (inaudible), which features  
11 large pools of flowing lava. Sometimes it's building  
12 (inaudible) and give off massive CO2.

13           He -- Ward believes we are entering the sixth  
14 event. He sees no difference between the CO2 produced  
15 by (inaudible) and those produced by volcanos.

16           We are heading down the same road, but we've  
17 traded volcanos as the agents of this (inaudible),  
18 and I might add continued coal use.

19           Arguing that since climate change can occur  
20 naturally, and therefore humans can't cause it, it's  
21 like arguing since forest fires occur naturally --

22           EVENT HOST: Thank you.

23           SPEAKER 22: Thank you.

24           EVENT HOST: Thank you. Let's draw five more  
25 numbers.

1 MELISSA: 1175, 1190, 1006, 1032, 1189.

2 EVENT HOST: One of our previously called  
3 numbers, 1104, it looks like you have not checked in.  
4 If you're in the room and still want to speak, please  
5 check in otherwise we'll go to the next speaker when  
6 we get there.

7 Are you 1104? Oh, perfect. Reading my mind.  
8 Go ahead, ma'am. Thank you.

9 SPEAKER 23: Hello. My name is Taizz  
10 Medalia. I'm a long-term health care provider and  
11 current ASPE member. I'm all in favor of exports,  
12 just not toxic exports.

13 Being a respiratory therapist for 28 years  
14 has made me aware that it's a lot easier to prevent  
15 respiratory disease than to treat it once it occurs.

16 I've seen first hand what it's like for  
17 people not to be able to take a breath. Something  
18 that most of us take for granted.

19 This causes a respiratory disease, have been  
20 well studied and documented for over 30 years, and  
21 this proposal will have significant health impacts due  
22 to the increase in diesel emissions from the diesel  
23 powered trains, and from toxic coal dust blowing off  
24 as many as 16 mile-and-a-half long trains every day.

25 People who live within three miles of the

1 railroad tracks would be disproportionately affected,  
2 and children, the elderly, and those with chronic  
3 conditions would be at the highest risk.

4 Another concern would be the long delays that  
5 12 to 16 trains would cause for first responders and  
6 emergency services.

7 There are absolutely no good health effects  
8 from breathing coal dust, diesel emissions, delays at  
9 level crossings, or burning coal in Asia.

10 I think as a health care provider, I have a  
11 responsibility to speak up and encourage a health  
12 impact statement, along with a broad scoping review  
13 that addresses all of these health and environmental  
14 concerns. Thank you very much.

15 EVENT HOST: Thank you. 1048.

16 SPEAKER 24: Good afternoon. I'm Dr.  
17 Theodora Tsongas. I'm an environmental health  
18 scientist with 37 years experience evaluating the  
19 health effects of human exposure to environmental  
20 contaminants.

21 I'm here today because I'm very concerned  
22 about potentially devastating impacts of the  
23 Millennium Coal Export Terminal on the health and  
24 welfare of people of the ecosystems of which we are a  
25 part.

1           To evaluate the potential impacts of this  
2 project, the Environmental Impact Statement must  
3 necessarily be comprehensive, independent, and must  
4 include a comprehensive health impact assessment that  
5 includes a public scoping process.

6           The need for a comprehensive EIS and HIA is  
7 due to this potential project to have multiple adverse  
8 impacts at every stage of the process.

9           This is not a only an export terminal. It is  
10 a gateway to allow the whole chain of events to take  
11 place.

12           The EIS must consider the impacts of coal  
13 import, storage, and burning on climate change and air  
14 pollution locally, regionally, and globally. We  
15 cannot expect to mitigate the damage after it's done.

16           It is necessary to prevent the adverse  
17 impacts by careful consideration before the terminal  
18 is built. If scientific evidence indicates legitimate  
19 concerns about irreversible effects of an action, the  
20 prudent agency would place precaution in its decision  
21 making to prevent those adverse effects.

22           The EIS and Health Impact Assessment need to  
23 include evaluation of distribution of exposures and  
24 follow-up with sub groups near rail lines and the  
25 proposed coal terminal, and employ values driven by

1 environmental justice in evaluating impacts on  
2 communities.

3 Because of the compounding exposures to  
4 environmental hazards by multiple projects, the EIS  
5 and HIA must consider the cumulative impacts of  
6 several coal, oil, and gas projects proposed for this  
7 region.

8 Arbitrary limitation of the scope of the EIS  
9 by the Corps of Engineers is simply unacceptable.  
10 Thank you.

11 EVENT HOST: Thank you. 1104. And while  
12 she's coming forward, I would remind you, we do have a  
13 court reporter here, and she's really good, but she's  
14 not super woman. So she may occasionally ask you to  
15 slow down, just to make sure we can get all of the  
16 content of your comments. So if she does that, don't  
17 be surprised. Thank you. Go right ahead.

18 SPEAKER 25: Hi. I'm Barbara Sack. I'm a  
19 long-term resident of the city of Portland, and a  
20 member of the Friends of the Columbia Gorge. And one  
21 reason that I choose to live in this area is the  
22 proximity to outdoor recreational activities, such as  
23 hiking, cycling, and boating in the Columbia Gorge and  
24 the Cascades.

25 I am concerned about the impacts on

1 recreational uses by shipping 44 million tons of coal  
2 through the Columbia Gorge to the planned Millennium  
3 Bulk Terminals in Longview.

4 The Gorge is a National Scenic Area, and an  
5 irreplaceable resource for outdoor recreation for  
6 those of us that live in the Portland-Vancouver  
7 metropolitan area.

8 I am concerned that the coal dust blown from  
9 the open cars on the trains will pollute the air  
10 breathed by those recreating in the Gorge and on the  
11 Columbia River. Many hiking trails are just above and  
12 close to the train tracks on both sides of the river  
13 in Washington and Oregon.

14 A number of frequently visited waterfalls on  
15 the Oregon side are very close to the train tracks.  
16 Multnomah, Wahkeena, and Latourell Falls are very  
17 close to the river's edge. Visitors might be harmed  
18 by inhaling diesel fumes and coal dust.

19 I am particularly concerned about the latter  
20 which contains toxic metals such as mercury. Please  
21 study the impact of the coal dust and diesel fumes on  
22 visitors to the hiking trails and waterfalls along the  
23 Gorge. I for one spend a lot of time in these places.

24 I am also concerned about the amount of noise  
25 caused by the increase in train traffic. I think that

1 it would adversely impact the experience of those  
2 visiting or camping at recreation sites near the  
3 river. Please study the potential noise impact on  
4 recreational sites of increased train traffic in the  
5 Gorge.

6 Also, I am concerned about the effects of  
7 shipping coal down the Gorge on those seeking to enjoy  
8 the river. Coal trains will make it difficult for  
9 fishermen, boaters, and windsurfers to access the  
10 river.

11 EVENT HOST: Your time is up.

12 SPEAKER 25: Okay. I'd be happy to --

13 EVENT HOST: If you'd like to leave that,  
14 we'd be happy to take it with us. Thank you. 1106.

15 SPEAKER 26: Hi. My name is Linda Horst. I  
16 reside in Kelso.

17 Millennium states they will be a good  
18 neighbor. A curious statement considering the  
19 neighborhood they selected has five substations. The  
20 largest being the Bonneville Power Administration's  
21 230,000 volt sub which adjoins the coal terminal.

22 BPA cannot function efficiently,  
23 economically, or safely with coal dust as a constant  
24 issue plaguing their facility. It's a known fact that  
25 carbon in coal dust conducts electricity. Oregon's

1 PGE made this very clear in their opposition to the  
2 coal terminal at Port Westward. This private company  
3 stated that the coal dust would be a substantial  
4 problem for their equipment.

5 Because of EPA's proximity to the 44 million  
6 annual tons of coal dust stored in four immense open  
7 piles, they will receive the brunt of this insidious  
8 conductive dust. Westerly winds will carry this  
9 invasive dust covering and sweep it into highly  
10 intricate and extensive equipment. This can cause  
11 numerous types of electrical malfunctions.

12 Some may be as brief as a power bump causing  
13 Weyerhaeuser a costly couple of seconds or as large  
14 and damaging as a loss of power, equipment, fire,  
15 explosion, or injury to employees.

16 While dust is a major issue, so too is  
17 access. The mile and half coal trains slithering  
18 through Longview 16 times a day will block EPA's only  
19 access every one and a half hours. This is a logistic  
20 and safety nightmare.

21 Longview sub plays an integral part in the  
22 massive NW power grid. I urge you three agencies here  
23 today to please ensure that we can continue to receive  
24 safe and reliable public power, unencumbered by coal  
25 to China and profits for Australia. Thank you.

1           EVENT HOST: Thank you. 1030.

2           SPEAKER 27: Hi. My name is Dixie Bailey,  
3 and I work at Millennium Bulk Terminals, a great place  
4 to work. I have lived in Longview with my husband and  
5 son for nine years. I know that you're going to study  
6 the rail traffic, but I don't think you need to study  
7 the rail traffic outside of Cowlitz County.

8           They have been shipping coal and other  
9 commodities out of Montana for 100 years by rail.  
10 Three to four unit trains of coal go through  
11 Longview-Kelso every day, and there have been no  
12 complaints about that, or of coal dust, until  
13 Millennium came to the area and wanted to build a coal  
14 terminal.

15           We have handled coal at this site for many  
16 years. We unload and reload coal every day. My  
17 husband helps to unload it. Our site is very clean,  
18 and we as employees keep it that way.

19           Our white Millennium trucks are not covered  
20 in coal dust, nor is my personal truck that I park  
21 there while I work.

22           My husband and I bought a home a mile from  
23 the Millennium site, and less than a half mile from  
24 BNSF tracks, and we have no dust anywhere near our  
25 home, and the train traffic and whistles are not

1 bothersome to us, as we knew they were there when we  
2 bought our home. Thanks.

3 EVENT HOST: Thank you. We'll draw five  
4 more.

5 MELISSA: 1195, 1113, 1092, 1197, 1187.

6 EVENT HOST: So, if you have one of those  
7 numbers, if you'd make your way down and let Jim greet  
8 you and check the number, we would appreciate it.  
9 1175?

10 SPEAKER 28: Hi. My name is Andrew Stone. I  
11 live in Multnomah County. I'm a small business owner,  
12 occasionally work in the Gorge. I have friends who  
13 have families that live and work and grow food in the  
14 Columbia River Gorge. Just for context, my dad worked  
15 in glass furnaces a good chunk of the last ten years,  
16 up in a tree with a chain saw working. I've also been  
17 a scientist, biologist in the past.

18 I want to know how we can estimate how many  
19 jobs would be lost mainly if this goes through. I  
20 want to know how we can estimate what the health  
21 impacts will be if this goes through.

22 I want to know how much coal from a car per  
23 mile will come off of those cars. We know the  
24 shippers know. We know they do, because they're on a  
25 tight budget. They know how much they lose in

1 transit. I want to know what that number is.

2 They say -- the only number I've seen from  
3 them comes out to about one pound per car per mile.  
4 They say that they can reduce that by 85 percent with  
5 this spray coating. If they know that, they should  
6 show their data. Eighty-five percent of what?

7 How do they know it's effective? I want to  
8 know how much coal per car per mile is coming off of  
9 those trains.

10 I want to know how much up at the mine, I  
11 want to know how much farther down the track. If they  
12 can't or won't show that data, then that claim should  
13 be ignored, I think.

14 They say most of that dust is going to blow  
15 off at the mine. Again, how do they know? I want to  
16 see their data. How much coal per car per mile.

17 They and you should publicize that data so we  
18 can decide.

19 Here's what I do know. Basic math. Three  
20 hundred sixty five days a year, 15 trains a day, times  
21 120 cars per train. That's a really big number.

22 You take that really big number and you  
23 reduce it by 85 percent, like they claim. I will give  
24 them credit for that.

25 You reduce it by another 75 percent, because

1 they say most of it's going to come off near the mine.  
2 And what you get is some number of hundreds of pounds  
3 of dust every 50 feet, believe it or not. Hundreds of  
4 pounds every 50 feet. Fifty feet is a city block.

5 Imagine a stranger coming in your yard and  
6 dumping a couple hundred pounds of anything without  
7 permission, or where you throw food away where your  
8 kids play. Imagine now it's toxic substance. That  
9 would be considered a crime.

10 It's going to affect all up and down this  
11 train line; farms, orchards, fish, wetlands, and  
12 humans, human health, and jobs along that rail  
13 corridor, I want to know how much coal per car per  
14 mile is coming off those trains. Thank you.

15 EVENT HOST: Thank you. 1190.

16 SPEAKER 29: Thank you. Robert Stewart,  
17 Clark County. I am the general manager of Millennium  
18 Bulk Terminals. All of these people who been up here  
19 before me report to me. And I assure you they would  
20 not let me do anything environmentally unsafe, as they  
21 have a pristine record that they are proud of.

22 I've worked on the waterfront for the past 25  
23 years. I have many friends, relatives, and a son who  
24 have also worked on the waterfront.

25 Since I started working on the waterfront in

1 1987, there's been a significant decline in the number  
2 of bulk vessels coming into the Columbia River. The  
3 old Reynolds site, being a Brownfield industrial site  
4 is a premium location for a bulk commodity facility.

5 With the dredging of the Columbia River to 43  
6 feet, there is the expectation that there will be  
7 higher involves of bulk vessels coming into the  
8 Columbia River.

9 Millennium Bulk Terminals is also actively  
10 doing maintenance dredging and doing extensive  
11 clean-up and mitigation of problem areas of the past  
12 tenant.

13 Millennium Bulk Terminals will add two  
14 additional docks for the coal export terminal. The  
15 terminal is not trying to deviate from what other bulk  
16 commodity facilities are doing with the improvement  
17 and increase in capacities up and down the Columbia  
18 River.

19 Please do not view this project any different  
20 than any other facilities on the Columbia River. With  
21 all of that being said, we'd encourage all of those  
22 who have brought facts to this podium to visit the  
23 back wall and understand what Millennium Bulk  
24 Terminals is all about.

25 I would like to thank you for giving

1 Millennium Bulk Terminals a fair review of the coal  
2 export facility. Thank you.

3 EVENT HOST: Thank you. 1006.

4 THE WITNESS: My name is Jim Bergh. I'm a  
5 nurse that's retired.

6 Clark County has the opportunity to join  
7 Cowlitz County in becoming the -- in the state, having  
8 a high incidence of upper respiratory disease if this  
9 bill and this port is -- coal port comes in.

10 I'm concerned mostly about the most  
11 vulnerable people that we have, and that's our  
12 children. And the reason is that they have the  
13 highest BMR rate, the fastest circulation, the fastest  
14 breathing rate. And when they inhale these dust  
15 particles, they are lodged in the lungs.

16 Now, the body is a wonderful machine, one of  
17 the best that I've ever studied. The body will --  
18 lungs will get somebody to fight out there and block  
19 that off, and then the oxygen will not be exchanged  
20 for (inaudible).

21 So, for the sake of those children, may I ask  
22 that a health impact assessment with public scoping  
23 process be achieved. Thank you.

24 EVENT HOST: Thank you, sir. 1032.

25 SPEAKER 30: My name is Dr. Patrick O'Herron.

1 I'm a medical doctor and surgeon. I practice trauma  
2 and acute care surgery with Multnomah County. I'm  
3 also a member of Physicians for Social Responsibility.  
4 So I speak for myself, but also through PSR I  
5 represent over 600 physicians and health care  
6 physicians in Oregon and Southwest Washington who have  
7 raised their voices to some about coal exports.

8 Two minutes is an inadequate amount of time  
9 to try to discuss the health effects of coal, so I'm  
10 going to try to summarize.

11 I also recommend for anyone who's interested,  
12 an in-depth online resource, "Coal's Assault on Public  
13 Health," which is on the PSR website and can be  
14 downloaded for free. It has much more detailed  
15 information, as well as a mountain of references that  
16 have been gathered over decades of scientific research  
17 on the effects of coal on human health.

18 Coal pollutants are projected, or probable  
19 during mining, transport, storage, and burning of  
20 coal. They're associated with increased heart  
21 attacks, increased lung diseases, like asthma and  
22 COPD. They've also increased in delay or decreased  
23 lung and neuro development in children.

24 Burning coal, obviously as it's burned  
25 releases carbon monoxide into the atmosphere, which

1 contributes to global climate change.

2 The public health impacts of climate change  
3 are wide reaching and severe, and include extreme  
4 weather events, floods, droughts, crop dust, food and  
5 water scarcity, as well as the conflicts that arise  
6 from those problems.

7 I would support a form of cumulative health  
8 impact statement that includes both climate change as  
9 well as air pollution from the burning. Thanks.

10 EVENT HOST: Thank you. 1189.

11 SPEAKER 31: My name is Marilee Dea, and I am  
12 a Public Health Nurse Practitioner. And in that role  
13 I was coordinator of the Lead and Asthma Prevention  
14 Program for Multnomah County.

15 I'm also the proud mother of a labor union  
16 member, number 555. I'm very concerned about his  
17 health, and I'm concerned about the health of the  
18 terminal workers and the young people that live near  
19 the terminal and along the tracks.

20 Coal contains many toxic metals, heavy  
21 metals, including mercury and lead and arsenic.

22 These metals can be released when they're dug  
23 up, transported in open car trains, and then unloaded  
24 and loaded at the terminals, and then released again  
25 when they're burned in China, and come back as mercury

1 for our salmon.

2           Lead is the cause of many deaths to unknowing  
3 workers and children, but more commonly it's a  
4 neurotoxin that causes workers to be mentally and  
5 physically compromised. It's even more profound in  
6 young children who are contaminated merely by playing  
7 with their parents' dirty work clothes and living near  
8 the tracks and terminals.

9           The dust from the coal train also causes  
10 asthma. Clean coal, which is very common from the  
11 Powder River Basin, flies off the train like a cloud  
12 of smoke. That dust from the diesel particles are  
13 bronchial irritants. It's like, in asthma, it's like  
14 an allergic bee sting to the pulmonary system. It  
15 causes swelling and inflammation and prevention of air  
16 flow.

17           I'm going to scoot down here and just tell  
18 you that I think that it's very imperative that we  
19 have a cumulative HIS scoping hearing to find out the  
20 problems with lead, the problems with the ambulances  
21 and how long it's going to take, and the problems with  
22 morbidity and mortality of asthma that's going to  
23 increase for the people who are around this coal.

24 Thank you.

25           EVENT HOST: Thank you. We'll draw five more

1 now.

2 MELISSA: 1196, 1171, 1172, 1115, 1118.

3 EVENT HOST: 1195.

4 SPEAKER 32: Hi. My name is Steve Hulick,  
5 and I live in Clark County. I'm a member of the Power  
6 Past Coal coalition. Thank you for the opportunity to  
7 express my concerns. All possible impacts should be  
8 investigated in order that a comprehensive EIS can be  
9 created.

10 Impacts include:

11 Pollution of air, water, and ground from the  
12 open rail car transport of over 1,000 miles. Please  
13 consider the lawsuit in Federal Court by The Sierra  
14 Club and others against Burlington Northern and Santa  
15 Fe Railroad of June 5, 2013, over a violation of the  
16 Clean Water Act.

17 Disruption of local traffic, including  
18 police, Amtrak, and emergency services by the  
19 additional approximately 25 miles of coal trains per  
20 day in all communities along the routes.

21 The danger of spills and derailments,  
22 especially in the Columbia Gorge, considering the  
23 proven inability of industry to truly clean up after  
24 accidents.

25 Also, the negative effect on property values

1 within communities along the routes.

2 At the Longview site, negative effects on  
3 air, water, and ground from the handling of coal.

4 Danger of maritime accident in the Columbia  
5 River at the entrance to the Pacific Ocean, and the  
6 impact of proposal on human health.

7 If this proposal is permitted, we would be  
8 furnishing coal to plants in the far east that do not  
9 meet minimum U.S. emissions standards for new coal  
10 fired plants. U.S. residents would be subjected, due  
11 to prevailing easterly winds, to the resulting  
12 pollution for U.S. coal.

13 Coal is the dirtiest fossil fuel, whose use  
14 will soon cease in the U.S. We should stop the give  
15 away of coal from public lands, leave the coal in the  
16 ground, and not contribute to increased carbon  
17 emissions in the atmosphere and increased poisoning of  
18 the oceans and United States by mercury and other  
19 toxins produced by coal. This is an imperative goal,  
20 as stated by the United Nations Intergovernmental  
21 Panel on Climate Change in its recent report. Thank  
22 you.

23 EVENT HOST: Thank you. 1113.

24 SPEAKER 33: Henry Washburn, Clark County.

25 Coal trains coming through the Gorge is not a

1 new thing, I don't believe. Coal fired power houses  
2 in Centralia, Washington have been burning coal for  
3 probably ever since I came here in 1973.

4 So, it seems to me that if coal trains come  
5 through the Gorge were harming the environment, it  
6 seems like somebody in Clark County would shut that  
7 down right out the gate. Okay?

8 We've had coal trains coming through the  
9 Gorge for a long time. The same logic that people use  
10 to discourage the Millennium Bulk Terminal is okay  
11 when hundreds of trains, trucks, and tugboats carry  
12 garbage from Washington -- from Portland and Vancouver  
13 area up through the Gorge, this Columbia River  
14 National Scenic Area. Okay?

15 You're okay with running trains and barges  
16 and trucks up the Gorge to haul garbage out of there,  
17 which is taking jobs with it. But you're not okay  
18 with bringing coal trains to Longview, to provide  
19 2,650, probably 12,000 people are going to have a  
20 better standard of living because of this.

21 We're going to have 300 permanent jobs that's  
22 going to provide probably 12, 1400 people with a  
23 better standard of living.

24 The coal trains is nothing new. The  
25 Department of Ecology knows how much environmental

1 damage these coal trains is causing. And it's my  
2 contention that the amount of jobs that's going to be  
3 generated by this project and the amount of taxes  
4 that's going to come in to Clark County, Cowlitz  
5 County, and the state outweighs any type of  
6 environmental damage that's going to come from these  
7 trains coming through. It's nothing new.

8 The government knows that it's bad or not.  
9 And if they were bad -- if they're bad now, they've  
10 been bad and they should have been shut down a long  
11 time ago. But if they're not bad, they should be  
12 allowed to run and they should be allowed to build  
13 this project in Longview and provide these jobs for  
14 working people. Thank you.

15 EVENT HOST: Thank you, sir. 1092.

16 SPEAKER 34: Good afternoon. My name is Gena  
17 Ramey. I've been on site at Millennium Bulk  
18 Terminals, formerly Reynolds for 35 years.

19 I've heard our company called a greedy, big  
20 money corporation. That indeed is not true. I've  
21 worked for Reynolds Metals, I've worked for Longview  
22 Aluminum, I've worked for Alcoa, and greedy is not a  
23 way to describe Millennium in the least.

24 They've spent hundreds of thousands of  
25 dollars cleaning up the site, taking away things that

1 didn't need to be there. They've gone overboard  
2 spending money to take care of things.

3 They will not -- I assure you will not  
4 disobey the ecology rules, they won't disobey the Army  
5 Corps rules. They'll follow the rules. That's the  
6 way they are.

7 They've been described as liars in the past.  
8 And what company wouldn't aspire to do bigger, you  
9 know. Because of that they were considered liars. I  
10 think it's hideous, and I could go on about that.

11 But what I want to talk to you about is, if  
12 we are going to do a broad scope study, I think that  
13 you would also have to consider the positive impacts  
14 that coal has in developing nations.

15 How many people are out there that do not  
16 have energy? They don't have clean drinking water,  
17 they don't have clean facilities to cook with. They  
18 just don't have energy at all.

19 So, I think if we're going to do a broad  
20 impact study, let's do it all. Let's go ahead and  
21 study the positive impacts. Thank you.

22 EVENT HOST: Thank you. 1197?

23 SPEAKER 35: Hello. My name is Jeff Stookey.  
24 I am a fourth generation Washingtonian, born and  
25 raised in the Okanogan Valley, and a 20-year resident

1 of Portland, Oregon. I live three blocks from the  
2 I-84 transit corridor which includes a major rail line  
3 through Portland.

4 This is not just a -- I oppose the coal  
5 exports because of my concerns about the impacts on  
6 this beautiful blue-green planet that we all inhabit.

7 This is not just a local Longview issue.  
8 Today we face nothing less than a world crisis, global  
9 systemic climate disruption and an end to life on  
10 Earth as we have known it.

11 We currently have all of the scientific and  
12 technical knowledge and the physical resources to get  
13 all of our energy from renewables, according to Mark  
14 Z. Jacobson, Professor of Civil and Environmental  
15 Engineering at Stanford University.

16 Renewable energy already employs 2.7 million  
17 workers, more than the fossil fuel industry. And  
18 studies have shown that green energy will continue to  
19 create far more jobs than the fossil fuel industries.

20 A U.S. led green industrial revolution will  
21 move our economy forward and create millions of new  
22 jobs, and help insure a livable planet for future  
23 generations.

24 Every dollar we spend on fossil fuel  
25 infrastructure is one less dollar we can devote to

1 renewable energy development.

2 Global climate changes here. Future  
3 generations are watching to go see what actions we  
4 take to reverse it. Thank you.

5 EVENT HOST: Thank you, sir. 1187.

6 SPEAKER 36: Hello. My name is Jeff  
7 Childers. I live in Cowlitz County. I'm a Millennium  
8 employee. I want to see a localized impact study. I  
9 think that China and Montana and Wyoming can take care  
10 of their own impact studies there.

11 I have four children. One son and three  
12 daughters, and one grandchild. I've worked in the  
13 area my whole life. I live next to the railroad  
14 tracks and haven't seen any coal dust on any of my  
15 houses, cars, or anything like that.

16 I know coal is used for more than just  
17 burning. It's in filtration systems, along with  
18 respirators. So it can't be a real bad thing.

19 I just want to see a localized impact study  
20 and see this project moving forward. Thank you.

21 EVENT HOST: Thank you, sir. Okay. We'll  
22 draw five more numbers.

23 MELISSA: 1167, 1040, 1038, 1149, 1037.

24 EVENT HOST: Thank you. 1196 is the next  
25 number. 1196?

1           SPEAKER 37: I used to be able to see just  
2 fine. It's always a surprise where things are.

3           I moved here a year ago almost exactly. And  
4 I moved here in part because I got exceedingly tired  
5 of how unbelievably hot Dallas, Texas has become.  
6 It's always been hot, but it's gotten totally  
7 unreasonable.

8           And so I knew that having family up here, and  
9 also some of the most beautiful landscape in the  
10 world. Yes, I used to be able to see fine, and I saw  
11 it when I could. And that was one reason that I was  
12 delighted when I had the opportunity to move up here a  
13 year ago.

14           One of the first things I noticed was Paul  
15 and I went for a walk on the wayfaring in Vancouver --  
16 by the way, my name is Anita Thomas, and I live in  
17 Vancouver.

18           We did the Columbia Riverwalk area there, and  
19 the first thing I noticed was that the river did not  
20 stink. It was a wonderful thing.

21           And I am deeply concerned that with the coal  
22 trains of that number going through here, the chances  
23 for derailment in a seismic active area could cause  
24 that coal to dump over into the river.

25           And I'm afraid we would have one terrific

1     stink if that were the case. I understand there's  
2     been a lot of work that's gone into bringing the  
3     salmon back, and I'd hate to see that endangered.

4             But it's not just that. I worry about the  
5     health of the workers at the terminals. My ex-husband  
6     had an uncle who had been a fireman on the steam  
7     train, and those particles got into his lungs. He was  
8     a tall, powerfully built man.

9             Is that the end of the time?

10            EVENT HOST: Yes, ma'am, it is.

11            SPEAKER 37: Thank you very much.

12            EVENT HOST: 1171. 1171?

13            SPEAKER 38: Hi. My name is Frank Patterson  
14     from Cowlitz County. I've been in Cowlitz County  
15     since 1978.

16            I've seen our jobs fall. Millennium Bulk is  
17     my place of employment. I enjoy working there.  
18     They're very honest. I worked on the railroad prior,  
19     before that for ten years plus. I'd never seen coal  
20     on the tracks. This is short, and you guys have a  
21     good evening. Thank you.

22            EVENT HOST: Thank you. 1172.

23            SPEAKER 39: Hello. I'm Alice Starsler. I'm  
24     from Columbia County and Oregon, and I appreciate your  
25     time and the opportunity to have this, you know,

1 examined.

2 There's a lot of confusion, a lot of  
3 misquoted statements have been made. I'm a registered  
4 nurse, and I am very concerned about health issues.

5 I also love my husband. He's been in the  
6 coal business for 43 years. He started in underground  
7 mining, and hard rock on the top, where they went to  
8 the trucks, he also has developed and helped them  
9 perfect coal unload facilities without dust.

10 I've watched him because I want to have him  
11 in my life for the rest of my life. And I've never  
12 had him come home dirty, I've never had his clothes  
13 come out stained.

14 That isn't what the issue is. You know, safe  
15 coal handling has been dealt with, and I think that's  
16 one of the things you'll be able to evaluate. I think  
17 also that needs to be presented more clearly to the  
18 public, because we do all care about the health of our  
19 children, we do care about our families.

20 I also know that there's confusion about  
21 what's going on over in China. We have personal  
22 friends over there. We are the nation of haves. They  
23 are the nation of have nots.

24 In the morning they get up and they dress as  
25 if they're going outside, you know, in the zero-below

1 weather, because they have no heat in their homes.  
2 They live cold.

3 And, you know, for climate warming, that is a  
4 big issue for people that are concerned about it. My  
5 aunt and uncle in South Dakota that just got dumped  
6 on, they aren't concerned about the warming they are  
7 concerned about jobs. And I think we have the  
8 responsibility to accept what's being provided in  
9 Washington. Not just for the temporary, but for the  
10 future.

11 Millennium has got the opportunity to build  
12 infrastructure here for all of our needs. And I hope  
13 that we can have local studies that are appropriate  
14 and assure our neighbors. Thank you.

15 EVENT HOST: Thank you. 1115?

16 SPEAKER 40: Hello. I'm Paul Thomas, a  
17 former marine safety -- Coast Guard Marine Safety  
18 Officer for Oregon. And I learned during my duties  
19 there, and also here, that things are not always as  
20 they appear, or as they are stated.

21 While stationed at Coast Guard headquarters,  
22 I noticed that train boxcars were rocking as they  
23 rolled from side to side as they passed my office. We  
24 can only hope and pray that there was not a  
25 catastrophe before they finally fixed the railroad.

1           In the rush to get the biggest buck, I wonder  
2 if that track safety is going to be higher than the  
3 shippers here. I wonder if they can prevent the  
4 inadvertent release of coal dust.

5           Corporate promises do not equate to corporate  
6 action.

7           Safety and health is the reason I moved here.  
8 Some five years ago, I originally retired. And they  
9 got me. The evolvment from the constant eruption of  
10 the volcano there over two years, aggravated my  
11 breathing difficulties.

12           So, I moved here expecting to find a better  
13 quality of life, better air, and health care. As it  
14 turned out I moved from what may have been a life  
15 safer, that led to three heart procedures, and ongoing  
16 respiratory problems.

17           Lastly, and I think most importantly, we're  
18 systematically digging our own graves with the use of  
19 fossil fuels. The terminals have found a way of  
20 increasing 15 to 40 percent of photoelectric cells  
21 from solar energy and electrical energy.

22           I don't think we should be supporting this,  
23 we should be making simple break-throughs helping  
24 ourselves and our economy.

25           As a youngster in North Texas, I was

1 (inaudible) stupidity of the cattle of my aunt's farm,  
2 and hopefully we won't do the same.

3 Thank you.

4 EVENT HOST: Thank you. We obviously have a  
5 problem with this mic, so we're going to take a moment  
6 here and see if we can get that fixed.

7 1118.

8 SPEAKER 41: Good afternoon. Joe Dunlap.  
9 Yes, I do work at Millennium. Previously, about 43  
10 years in the coal industry, mining and related, I've  
11 managed very large coal stock piles, have done the  
12 coordinating for trains, coal trains.

13 And in fact had a pleasant experience going  
14 to the meeting today. Riding down I-5, a coal train,  
15 bound no less for Canada for export, no dust blowing  
16 off it. Wow. I'm surprised.

17 There are our surfactants, there are sealing  
18 agents put on the coal trains that eliminated that  
19 blowing dust.

20 So, with all that, obviously we are able to  
21 develop and utilize technologies to eliminate those  
22 dusts. We are very environmentally conscious. Yes,  
23 we have committed to all of our trains having the  
24 sealant applied to all the cars.

25 So, without further or do, please limit this

1 EIS to a local study, please allow Millennium to move  
2 forward with a state-of-the-art facility to export  
3 coal so the people in China and other Asian countries  
4 can have the electricity.

5 If you don't want electricity, try it out.  
6 Turn off your electricity. Go camp in your yard. See  
7 how long you like it. Thank you.

8 EVENT HOST: Thank you. We'll draw five  
9 additional numbers.

10 MELISSA: 1168, 1010, 1134, 1191, 1036.

11 EVENT HOST: Thank you. 1167 is next up,  
12 please.

13 SPEAKER 42: Can you all hear me? My name is  
14 Don Orange. I own Eco Automotive in Vancouver.

15 Our motto is we're eco friendly, but smart.  
16 We've been here since 1946. Part of what that means  
17 is that we're concerned about the economy in this  
18 area, and part of what it means is that we're  
19 concerned about the ecology in this area.

20 Our business specifically has invested about  
21 \$37,000 in electric product last year.

22 (Power loss in building.)

23 SPEAKER 42: The point that I was coming to  
24 is, we've invested seriously in cutting down on the  
25 pollution that we produce, in clean electricity.

1 People in this country are buying hybrid cars and  
2 electric cars, and doing the very best that we can do.

3 I'm a walk away from an elementary school,  
4 I'm a few blocks to the high school. We don't want to  
5 be pouring garbage into our air.

6 Bringing these diesel locomotives filled with  
7 coal that's dug out of the earth back east aways, to  
8 pollute our airshed here in Vancouver doing that is  
9 really offensive. People are doing everything that we  
10 can to make things cleaner.

11 In our country they're riding their bicycles  
12 to work. They're doing their best to maintain their  
13 cars in such a way as to make less pollution, which  
14 affects all of our children.

15 As a businessman in this County, I urge you,  
16 being a businessman, being a small businessman means  
17 being community-involved. Keep our air clean for the  
18 people who live here. Thank you.

19 EVENT HOST: Thank you, sir. I apologize for  
20 the interruption. 1040. Sir.

21 SPEAKER 43: Good afternoon. I'm Cathy  
22 Cottrell. I live in Portland, Oregon.

23 So, the world has a coal problem, a fossil  
24 fuel problem. But I understand that the Army Corps of  
25 Engineers has elected to limit its scope to marine

1 impacts.

2 So, let's talk about this coal dust that's  
3 escaping from the cars. And we'll just only think  
4 about the Columbia Gorge and the Columbia River, and  
5 the ports. There's much more to think about, of  
6 course.

7 So, let's do the numbers. At a three percent  
8 maximum proportion of coal that may escape in  
9 shipment, according to Burlington Northern Santa Fe  
10 website, 85 percent maximum reduction of escaped coal  
11 due to the use of surfactants.

12 And what we're going to end up with in terms  
13 of the millions of tons of coal per year are about  
14 80,000 -- no, 80 million tons of coal in Longview  
15 alone. Now, that's coal dust that's escaping the  
16 cars. We're not talking about the thousand miles of  
17 route it takes to get there. So that's per car, per  
18 shipment.

19 So we have to multiply that by the  
20 hundred-plus cars per day -- or per unit train,  
21 multiply that by 16.

22 And so the Army Corps of Engineers is able to  
23 do the math I'm quite sure.

24 EVENT HOST: Ma'am, your two minutes is up.

25 SPEAKER 43: All right. I'd ask you to look

1 at that.

2 EVENT HOST: 1038.

3 SPEAKER 44: My name is Dorothea Simone. I  
4 live in Camas, Washington. Greetings.

5 As an RN, I demand a Health Impact Assessment  
6 and a separate scoping process for health. To be  
7 ignorant is to risk our babies' lives.

8 Grandma burned coal at home, but didn't know  
9 that coal's mercury and lead produced toxic fumes.  
10 Cancer was rare. She was educated in a one-room  
11 school house. But what is Warren Buffet's excuse?

12 Cheaper, lead paint was used. Now, everyone  
13 knows lead causes serious brain damage in kids.

14 We were ignorant of mercury poisoning. These  
15 mercury fillings in my mouth can cause brain and  
16 neurologic damage. Dentists were ignorant, but now we  
17 know that mercury is linked to the Alzheimer's  
18 epidemic. Grandma was alert until she died. I,  
19 though, could be a burden. Sorry.

20 Coal put mercury and lead into our fish.  
21 What would Ambre Energy, Millennium leave here? Visit  
22 Appalachia. Visit Wyoming. We want no coal mines,  
23 coal trains, or coal factories increasing global  
24 warming.

25 That business leaves early death and

1 destruction behind, as coal tycoons rush home with  
2 billions.

3 Coal's hired workers say, trust me, coal  
4 companies would not hurt you.

5 But they would and they have hurt many.

6 Clean energy is vital now. Thank you.

7 SPEAKER 45: Hi. My name is Vicki Holman.  
8 If shipping coal from Longview is approved, trains  
9 filled with dirty, toxic coal will pass about a  
10 quarter of a mile from my house in the Felida  
11 neighborhood of Vancouver.

12 How long will each train be? How many will  
13 there be each day? How long will it take each train  
14 to pass? How much noise will each train make? How  
15 long will they stop traffic, including emergency  
16 vehicles?

17 What will be the cost to local cities,  
18 counties, and the state of Washington to accommodate  
19 the train crossings? How much of these costs will be  
20 paid by those who profit from the shipping of coal?

21 Will transporting coal make our country one  
22 of the world's largest exporters of climate disrupting  
23 coal? How much diesel fuel pollution will be released  
24 by each train? What kind of fuel will be used to move  
25 the coal across the ocean to Asia?

1           How toxic is that fuel?

2           I feel threatened both financially and for my  
3 health. Will my property value decrease? What  
4 percent of coal becomes dust, which will spread to  
5 local soils and waterways.

6           Will the dust damage my garden? Will it  
7 pollute areas where food crops are grown? Will it  
8 damage the water I drink and the water livestock  
9 drinks? The water where fish lives, and the water  
10 where wildlife live and drink?

11          I have asthma. Will these trains make my  
12 asthma worse? Will this cause other people to get  
13 asthma?

14          I live only a block from Felida Elementary  
15 School and Thomas Jefferson Middle School. Will the  
16 children of these schools get sick with asthma and  
17 other illnesses caused by exposure to coal dust? Will  
18 they get brain tumors from exposure to diesel fuel?  
19 What disease are they likely to get?

20          When the coal gets to Asia and is burned, how  
21 much of it will blow out towards cities and towns on  
22 the west coast of the United States, and into the  
23 ocean that we all share?

24          And what will this do to the cities and  
25 people over in Asia? How much will this contribute to

1 global warming and pushing us over the edge in our  
2 environment.

3 (Power loss in the building.)

4 EVENT HOST: Thank you. Well, the word I  
5 get, just one moment, sir, is that they're not picking  
6 on this facility. Apparently the black-out area is  
7 the whole neighborhood here.

8 Hopefully that's the last time, although they  
9 think it may be due to some -- they're doing some  
10 construction down the street. Okay. Go right ahead.

11 SPEAKER 46: Hi. I'm Steve Cheseborough from  
12 Portland. If someone came to your house and offered  
13 to ransack it and haul off anything of value that they  
14 find to sell for his own profit, and meanwhile he  
15 poured poison all over the house while he's doing  
16 that, and into your water supply, and your air, and  
17 offered you a job as his assistant for a little bit of  
18 profit that he's going to make in this endeavor.

19 I don't think you have to do a real long  
20 study before you ask him to leave your house and call  
21 the police.

22 And, I agree with the lady that said this  
23 shouldn't be a long, drug-out process -- or dragged  
24 out, it should be a pretty quick. I don't think we  
25 really need to study what's obviously a dirty

1 business.

2 And I also would like for you to consider the  
3 people speaking in favor of this. Every one of them  
4 has a job working for the company that's profiting  
5 from this. They have what's called a conflict of  
6 interest. Whereas the people speaking against it are  
7 all volunteers that are just speaking out of their own  
8 education and feeling for the whole planet, including  
9 the people in the company. Thank you.

10 EVENT HOST: Thank you. We are going press  
11 ahead here just with the emergency lights. Sir,  
12 before you come up, it's three o'clock, so we're going  
13 to take just a moment for a tribal official.

14 It is Little Dan with the alumni van of the  
15 Shoshone. Welcome.

16 SPEAKER 47: Thank you. I wanted to be here.  
17 I wanted to speak again in front of this esteemed  
18 event.

19 I want to clear up any misunderstanding. I'm  
20 not a tribal official. I am a tribal member of a  
21 tribe that's been disenfranchised since 1901.

22 I stand here today to speak for those who  
23 cannot speak for themselves. Proponents of this  
24 project asking you to think locally, think about jobs,  
25 think about taxpayers locally.

1 I stand here today to ask you to think  
2 globally. I'm going to read some words that I  
3 prepared for this. And were asked to look at what  
4 will lead the next generation.

5 Will we be remembered for our creativity, and  
6 for our contribution to human kind, or for our  
7 disruptiveness?

8 The Tribal Circle of Tradition of Elders said  
9 the natural law has final and absolute authority  
10 governing the earth we call our mother.

11 I'm reminded today of a man that went to a  
12 blind tattoo artist. And he asked them to put a  
13 tattoo on him that would be permanent. The ugliness  
14 that he left that room with were the result of his own  
15 volitions.

16 EVENT HOST: Thank you.

17 (Break taken 2:59 p.m. to 3:30 p.m.)

18 MELISSA: 1045, 1117, 1039, 1170, 1020.

19 EVENT HOST: Thank you. And, again, I want  
20 to thank you all for your cooperation. We apologize  
21 for the delay, but we'll do our best to deal with it.

22 So, 1168, sir?

23 SPEAKER 48: Dan Mark Wichar (phonetic)  
24 Vancouver. I'm a science teacher. We who oppose coal  
25 export terminals in our Pacific Northwest have many

1 issues to discuss; climate change, toxins, air, water,  
2 soil, public health, economics, and so on, and jobs.

3 Coal supporters think jobs is their issue,  
4 but their job numbers are guesses subject to revision  
5 downward, because of mechanization and extreme  
6 volatility. They never talk about mint jobs, but  
7 every job they offer in their county represents  
8 multiple jobs lost in other counties.

9 (Inaudible), fishing, tourism. Everybody  
10 wants jobs. Jobs is not the point. What kind of jobs  
11 is the point.

12 Maybe coal proponents have health care jobs  
13 in mind. With increased cancer, respiratory disease,  
14 autoimmune disease, China's moving away from coal  
15 because its people cannot breathe.

16 Supporters of this terminal also take about  
17 clean up the site. Clean up, and then mess up? Not  
18 exactly clever.

19 Coal terminals are not used to making closed  
20 decisions. Hundreds of miles of many states,  
21 counties, cities, towns, tribes, people are affected  
22 along coal train routes, without which coal terminals  
23 are useless.

24 Coal proponents in Longview said that it's  
25 ironic that many voices of opposition are from outside

1 Cowlitz County. Hot ironic. Logical. Necessary.

2 Port of Longview does not exist in a bubble.

3 Unless like Las Vegas, what goes on in Longview does  
4 not stay in Longview. There's a world out there. All  
5 of us should dream bigger and conjure creative,  
6 informed vision of the future that we all want. And  
7 not just for today, tomorrow. Not just for ourselves,  
8 but for everybody.

9 We should get out there and capture tons of  
10 sustainable, greedy jobs. A coal terminal in one port  
11 in one county is not an island unto itself, but part  
12 of our planetary whole.

13 EVENT HOST: Thank you, sir. 1010?

14 SPEAKER 49: Good afternoon. My name is  
15 Karen Jones. I'm a resident of Vancouver, Washington,  
16 a 30-year retired teacher in second grade and special  
17 education.

18 I'm here today, like many other speakers, to  
19 ask for a full scoping study in the proposed Longview  
20 coal terminal.

21 This project puts too much at risk. In fact,  
22 it puts everything at risk; our lands, our people, our  
23 jobs, our rivers, our tax dollars. In reality, our  
24 entire planet. For what? At what risk? At what  
25 gain?

1           The trains will drastically impact  
2 Vancouver's \$44 million waterfront development. Who  
3 will want to live or locate their business there?  
4 With 3-point-mile long trains blocking roads, leaving  
5 poisonous lung damage and coal dust in their wake?

6           It's crazy. All along the railroad, through  
7 the Gorge, the property values will be lower,  
8 ranchers, orchardists, farmers, conventional, and  
9 especially organic farmers will all lose due to the  
10 coal dust deposits. It's there now, and can you  
11 imagine what it will be in a year or two?

12           What will citizens of Longview gain? Four  
13 hundred sixteen acres of prime waterfront land lost  
14 that could have attracted higher value of business,  
15 with more environmentally friendly jobs.

16           I looked at the West Shore Coal Terminal just  
17 to learn a little bit more, and it shows that there  
18 will be a huge drainage infrastructure and water  
19 supply, and much more waste water due to the spraying  
20 of these eight story coal piles to prevent dust from  
21 growing. That's what happening into Tsawwassen.

22           Even so, coal dust will ultimately lead to  
23 neighborhoods with sticky, dusty layers. I looked up  
24 what's going to happen to just house painting, just a  
25 small example. And here's the advertisement from

1 Warline Painting Limited:

2 "The never ending rumble of coal trains  
3 serving Del Port are responsible for the constant  
4 layer of coal dust, and anyone living in Tsawwassen is  
5 familiar with it."

6 And our children will inherit this, and my  
7 grandchild.

8 EVENT HOST: Thank you. 1134.

9 SPEAKER 50: Thank you for giving me the  
10 opportunity to speak today. My name is Rick Marshall,  
11 and I live and work in Camas, Washington.

12 I strongly oppose the construction of the  
13 Millennium coal export terminal and transporting  
14 strip-mined coal from Montana and Wyoming on trains  
15 that must go through downtown Camas.

16 As a local real estate developer, I urge you  
17 to consider the negative health and economic impacts  
18 on rail communities. Though my comments today are  
19 focused on my community, I think my worries and  
20 concerns are applicable to many rail communities from  
21 Montana to Longview.

22 Southwest Washington and Camas have grown and  
23 prospered because people view our area and community  
24 as a desirable place to live. People will not come to  
25 Camas if they think we're going to become just another

1 stretch of industrial corridor for dirty coal.

2 Our downtown is the heart of our community,  
3 and it has become one of Camas's key attractions for  
4 both residents and visitors. It is a wonderful area  
5 to shop, eat, and get together. It is our gathering  
6 place.

7 Camas has worked hard to revitalize the area.  
8 We've built a new library, made street improvements,  
9 and supported an active downtown business group. The  
10 mile-long coal trains under this proposal must pass  
11 through downtown Camas only blocks from where we hold  
12 our farmers market, our community fair, our first  
13 Friday get-togethers, our parade.

14 Downtown Camas is beautiful and walkable, and  
15 it's one of the main reasons we've invested in the  
16 area and are working on energy efficient infill  
17 redevelopment projects. But these projects and our  
18 investments are at risk due to this export proposal.  
19 Our community should not have to endure the economic  
20 and health harms from this wholly unnecessary and  
21 pollution-generating coal export proposal. We should  
22 not be wasting our valuable industrial infrastructure  
23 and sacrifice our community health for a shortsighted,  
24 risky proposal to export a 19th century commodity.

25 Camas, Longview, and our other Northwest

1 communities have made great efforts to become healthy,  
2 livable, and desirable communities -- great places to  
3 raise kids, great places to retire to. We deserve  
4 better than this export proposal. Thank you.

5 EVENT HOST: Thank you, sir. 1191, your last  
6 call. 1191. I don't see anyone. 1036.

7 SPEAKER 51: Hi. My name is Carly Marshall,  
8 and I'm a senior at Camas High School and a member of  
9 the Math Science and Technology magnet program.

10 Camas is my home, but I'm worried. I do not  
11 want coal trains traveling through our community. I  
12 do not want to worry about the effects on my family,  
13 especially my grandpa, who already has a serious lung  
14 disease, my friends, or anyone else in Camas.

15 Camas is a great place to grow up. I love  
16 our parks, the trails, and downtown. I love spending  
17 time outdoors and being active. If some day I decide  
18 to return and maybe even raise my kids here, I still  
19 want Camas to be the community it is today, not  
20 degraded by coal.

21 Why are we still talking about burning coal  
22 or shipping it for others to burn? No one, who isn't  
23 profiting from it, wants coal anymore. It's  
24 ridiculous that we're still burning coal, and even  
25 more absurd to think of continuing so in the future.

1 Coal is an archaic energy source. This is the 21st  
2 century, and we can do better.

3 In two days I will be 18. In 50 years and  
4 two days, I will be 68, hopefully enjoying retirement.  
5 But will I even recognize our world? Will it still  
6 even be livable?

7 According to the latest IPCC report put  
8 together by our world's best climate scientists, if we  
9 keep burning coal and other fossil fuels, then in 50  
10 years the world will most likely be five degrees  
11 hotter, maybe even seven; the oceans will be much more  
12 acidic; sea levels will be rising; biodiversity will  
13 be degraded to a dangerous level; we'll be fighting  
14 more extreme weather; food may be scarce; and who  
15 knows what that may mean for war and other conflict.

16 If we care at all about our future, why are  
17 we even considering anything to do with coal at this  
18 point? Speaking for my generation, we need help. We  
19 can do better than this export proposal. We deserve  
20 better. Thank you.

21 EVENT HOST: 1045.

22 SPEAKER 52: Hello. Thank you. My name is  
23 Martha Nuringer. I am a 43-year resident of Portland.  
24 I'm a neuroscientist and a biomedical researcher. And  
25 I spent 40 years studying fish and environmental

1 effects on neuro development.

2 My studies were the first to demonstrate the  
3 beneficial effects of Omega 3 fatty acids on eye and  
4 brain development. The richest source of these  
5 nutrients, of course, is fish. And it is a cruel and  
6 bitter argument that this otherwise healthy food  
7 source is now so contaminated with multiple toxins  
8 intake of fish by pregnant women and children must be  
9 limited.

10 Coal is a major source of most of these  
11 toxins, including mercury, lead, arsenic, chromium,  
12 et cetera. I will focus just on mercury.

13 Last month, the Washington Oregon Health  
14 Department issued a new health advisory citing levels  
15 of mercury in several species of fish in the Columbia  
16 River.

17 The environmental mercuries derived from  
18 coal, it is one of the most potent neurotoxins known.

19 Mercury impairs visual, motor, cognitive  
20 development. It insidiously impairs human potential.

21 A vast increase in coal traffic through our  
22 nation will greatly increase the mercury burden in our  
23 environment. And when it's burned in China, the  
24 prevailing winds will bring import mercury back to us.  
25 Already we own 20 percent of the mercury. In Oregon,

1 is to move coal burning to east Asia. This is the  
2 local impact.

3 The resulting damage to our children is a  
4 compelling moral issue. It can also be reduced to its  
5 economic impacts. The effect of coal derived mercury  
6 from reduced intellectual capacity is just this one  
7 sort of small health effect of coal. It's estimated  
8 to cost \$3 million a year in the United States. And  
9 this is part of the half a trillion dollars of the  
10 extra volumes of coal.

11 With the enormous stakes with the health of  
12 our citizens, and especially our children, it would be  
13 a lack in responsibility, I feel, if the view of this  
14 project fails to include a full Health Impact  
15 Assessment. Thank you.

16 EVENT HOST: Thank you. Let's go ahead and  
17 draw six more.

18 MELISSA: 1103, 1087, 1127, 1137, 1226, 1233.

19 EVENT HOST: Thank you. If you have one of  
20 those numbers, if you'd make your way forward, check  
21 in with Jim, and take a seat.

22 So, 1117. Someone in our queue? Yes, sir.

23 SPEAKER 53: Hello. I understand that  
24 through internal documents obtained through the  
25 Freedom of Information Act, Corps of Engineer staff

1 have expressed significant concerns about impacts of  
2 coal and coal dust in areas near coal export terminals  
3 proposed within the Columbia River Gorge.

4 These documents indicate that Corps staff  
5 have estimated destruction of at least three acres of  
6 wetlands close to the proposed Coyote Island Terminal,  
7 which is near the Port of Morrow.

8 The destruction of at least these three areas  
9 would occur immediately from coal finding its way to  
10 water around these areas.

11 Corps staff also expressed concerns that  
12 blowing of coal dust may cause wetland and estuary  
13 damage further from the proposed terminal. It has  
14 been documented that significant amounts of coal have  
15 been dumped in waters around the existing coal export  
16 terminal near Vancouver, British Columbia. Some of  
17 this dumping appears to be intentional.

18 An EIS for any proposed coal export terminal  
19 must include an assessment of adverse effects to all  
20 aquatic life near these proposed sites and downstream.  
21 This assessment must include the economic impact of  
22 the degradation of natural areas and the relevant  
23 legal issues related to the Columbia River Scenic Area  
24 and tribal fishing rights. Thank you.

25 EVENT HOST: Thank you. 1039.

1           SPEAKER 54: Thank you. First, I'd like to  
2 start by saying thank you for coming out today. I  
3 know this is a long, tedious process.

4           My name is Blake Holmes. I'm from Longview,  
5 Washington. I've lived in Cowlitz County since 1991.

6           I'll just kind of get to the point. I want  
7 to study the runoff from our average 60-plus inches of  
8 rainfall every year, traveling through 40 million tons  
9 of coal, and the fact that that terminal is now less  
10 than two miles away from where my town has just moved  
11 our well water supply to.

12           I want quantifiable evidence that that will  
13 not contaminate our drinking water. Because that  
14 aquifer, I'm sure, is underneath where they're  
15 planning on burning this coal.

16           I'd like to research the diesel exhaust from  
17 up to 48 train engines. Yes, I know it's 8 is 16  
18 trains. Each train has three engines to haul this 1.4  
19 mile train. So there's 48 train engines that are  
20 going to be pumping diesel fuel, not including the  
21 barges on the river pumping out diesel.

22           And, in addition, the backed up traffic along  
23 these roadways are going to be releasing more carbon  
24 monoxide while sitting there idling for up to 30  
25 minutes, according to the numbers I've seen of how

1 long it will take for a car to clear through the  
2 intersections. So, what effect it will have on the  
3 surrounding people.

4 Hood River is another good reason I think we  
5 need to look at that, because Hood River has one of  
6 the best wind surfing, kite boarding areas in the  
7 entire country. And their tourism will be greatly  
8 impacted by this, I believe. The people that go there  
9 because of the amount of wind. And that wind is going  
10 to affect this.

11 Increased pollution and vibration and noise  
12 from the trains. I can hear the trains passing  
13 through the crossings, honking their horns. They do  
14 it three times at every crossing. You know, what sort  
15 of impact does that noise have?

16 You know, and just for us to say that the  
17 run-off and all of this to only be affecting us and to  
18 keep it local, is the same exact thing as for us to  
19 say the Fukushima radiation isn't affecting the rest  
20 of the Pacific Ocean. Thank you.

21 EVENT HOST: Thank you, sir. 1170.

22 SPEAKER 55: My name is Peter Stewart. I  
23 come here today as a concerned Portland respiratory  
24 worker. I work for the sake of those who don't have a  
25 voice here today.

1 I have for 12 years served to promote those  
2 who are alter-abled, with increased chances of being  
3 heard.

4 Recently, the actions of a non-profit lawyer  
5 firm in the Portland area caught my attention, that  
6 facilitated a children's trust, in suing the  
7 government for not doing anything about climate  
8 change. They did this through the children's  
9 testimony about health effects.

10 As we decide to increase coal transient and  
11 exports, let us bear in mind how this affects our  
12 children's health, and what they may say about it.

13 This proposed increase in coal movement will  
14 add a lot of fumes to the air, which (inaudible), the  
15 weather trouble that we have in the valley, it traps  
16 these fumes for sometimes nine days at a time.

17 I request that EIS look at what diesel fumes  
18 do to simulate this occurrence. And if we have to  
19 breathe the coal once during this long, long journey,  
20 then we have to breathe it again after it's burned or  
21 broken down.

22 If we can listen to children about climate  
23 change with this winning lawsuit, then we can consider  
24 the increased damage coal inflicts on our traffic eco  
25 systems by reducing its use. I want to thank you your

1 time.

2 EVENT HOST: Thank you. 1020. And, folks,  
3 if you would make sure you speak directly into the  
4 mic. Is the sound okay toward the back there? Are  
5 you okay? Okay. Thank you.

6 SPEAKER 56: My name Jedine Roos. I live in  
7 Vancouver, Washington.

8 I wish to list some of the illnesses people  
9 are experiencing right now due to the burning of  
10 fossil fuels. Products of combustion combine to make  
11 ozone, which irritates lungs. This, along with  
12 particulates causes asthma, especially in children.

13 Plants produce more pollen and the allergy  
14 season is longer. More people of all ages have  
15 asthma.

16 An incurable lung disease caused by a fungus,  
17 coccidioidomycosis, carried by the wind. Hot, dry  
18 soils blow from drought areas all over the planet.  
19 Dust from coal to China comes back to us.

20 More frequent heavy rainfall contaminates  
21 water systems with cryptosporidium. Algae blooms  
22 produce a potent toxin, microcystin, which causes  
23 hepatitis and liver cancer. People cannot swim, boat,  
24 bathe, or drink such water. Warmer water algae blooms  
25 poison shellfish and are toxic to ocean creatures.

1 (Inaudible), a marine bacteria, multiplies in  
2 warmer water. Contaminated shellfish is a  
3 life-threatening illness. The range of populations of  
4 insects and arachnids have expanded. Lime disease is  
5 a chronic disease, and its fibroplate is implicated in  
6 Bells Palsey, Lou Gehrig's Disease, and Alzheimer's  
7 disease. I takes it all over the U.S.

8 Our air and water have been damaged for  
9 hundreds of years by burning fossil fuels. The food  
10 supply is also affected. This is only a partial list.

11 This is the permanent legacy of poisoned air  
12 water and food that is being left to the next  
13 generation.

14 The scope of this proposed coal terminal is  
15 the truth of the world. There is no way. To end this  
16 coal project for a few paltry jobs and fatten the  
17 corporate bottom line is morally reprehensible.

18 EVENT HOST: Thank you. 1103, if you'll come  
19 on up. And we've called a few, 1087, 1226, 1233,  
20 you've not checked in yet. If you have that number  
21 and you want to speak, please do check in. And,  
22 Melissa, let's go ahead and call a few more numbers  
23 just so we keep our queue full. If you'll just hang  
24 on for a second.

25 MELISSA: 1053, 1238, 1243, 1232, 1227.

1           EVENT HOST:  So, if you intend to speak, will  
2 you please make your way forward?

3           SPEAKER 57:  Thank you for letting us all  
4 express our opinions.  My name is Sandy Wood.  I live  
5 in Vancouver, on the Columbia River, in between the  
6 Columbia River and the railroad.

7           Common sense asked why, knowing that coal is  
8 a toxic substance, we are even having to fight these  
9 battles.

10          Common sense obviously doesn't matter.  We  
11 ask for a complete study of the entire process,  
12 including climate change and health effects, from the  
13 coal mine, across the thousands of miles to the  
14 potential terminal, continuing across the ocean to the  
15 point of delivery.  The trip back across the ocean,  
16 the toxins carried on the train back to us, you know  
17 the dangers already.  We ask that you please perform  
18 the necessary studies that protect the Pacific  
19 Northwest and the world from the assault of coal.

20          We, as the people of the Northwest, have  
21 spent hundreds of thousands of dollars, and hundreds  
22 of thousands of hours trying to protect and restore  
23 the salmon runs throughout the Pacific Northwest.

24          We personally have protected with a lot of  
25 chum salmon spawning site on our property.  We have

1 developed the Shoreline Protection Act to protect and  
2 restore the Columbia River watershed. We have worked  
3 on building and purchasing cars with better gas  
4 mileage, et cetera.

5 Burlington Northern was in front of our house  
6 about a month again, and the official said that they  
7 are spraying in tracks every 28 days because of the  
8 damage to the tracks from the weight of coal trains  
9 and the dust that is lost from them.

10 Two hundred people have been hired to repair  
11 those tracks. This is not the kind of job that we  
12 would like to see. Repairing the tracks is very  
13 important, but damaging them is not important.

14 We do ask that you protect us. Thank you.

15 EVENT HOST: Thank you. We'll try 1087  
16 again. Not seeing that. 1127. 1127? Thank you.

17 SPEAKER 58: My name is Kate McBride, and I  
18 am a fourth generation Gorge area resident and  
19 represent Hood River City Council.

20 The Council signed a very strong resolution  
21 opposing any coal transportation through the Gorge in  
22 April of last year. I have a copy of the resolution I  
23 will leave with you today.

24 Coal transportation will threaten the safety  
25 of our residents and put large strains on our City

1 budget. Sparks from trains and additional coal dust  
2 on or near the railroad tracks will cause more  
3 wildfires in the Gorge. Our emergency personnel are  
4 not trained, equipped, or funded to handle this type  
5 of disaster.

6 The unique topography that causes strong and  
7 gusty winds happens because of wind hitting the  
8 Cascades and funneling through the Columba River  
9 Gorge. It makes it a haven for windsurfers and  
10 kiteboarders. This is also what will make the coal  
11 shipments in the Gorge a disaster waiting to happen.

12 I have with me three wind charts from this  
13 summer, showing the wind gusting between 38 and 42 mph  
14 at the base of Cook Underwood Road and Highway 14 in  
15 Washington. These are not occasional happenings in  
16 the Gorge. In fact, during June and July of this year  
17 we had 43 days that the wind averaged 25-plus miles  
18 per hour. Of those, 26 days they were over 30 miles  
19 per hour. And twenty-five days it blew for 20 hours  
20 out of 24. This is why coal is blowing off the trains  
21 now, and this is why it is nearly impossible to fight  
22 fires in the Gorge in timber dry summers.

23 An environmental study to learn what the  
24 consequences of these disasters could be in the  
25 National Scenic Area should be done. Train and coal

1 companies should be held liable for any firefighting  
2 costs and damage done as a result of these disasters.

3 I urge the Governors of both states to use  
4 the power the people have given you to stop the  
5 permitting of coal transportation through our states.

6 EVENT HOST: Thank you. Ma'am, just hang on  
7 one second. We're going to take a break for our  
8 elected officials.

9 Jerry Oliver, Commissioner with Port of  
10 Vancouver is next up.

11 SPEAKER 59: Thank you. I'm Jerry Oliver,  
12 Commissioner with the Port of Vancouver, and do add  
13 that my remarks do not necessarily reflect the  
14 policies of the Port.

15 While I was diving here this afternoon, there  
16 was a news story, a human interest story about the  
17 government shutdown. It did not take place in  
18 Washington, D.C., it took place in Flagstaff, Arizona,  
19 at Grand Canyon National Park, which is closed.

20 The closure of the park results in dozens of  
21 employees at the park hotel being laid off. Chamber  
22 mates. Not hundred-thousand-dollar earning  
23 congressmen, and not federal employees.

24 River rafters are unable to get permits to  
25 drift to Colorado because they cannot get the federal

1 permits required. The offices are closed.

2 That's what happens when individuals don't  
3 consider the implications of their actions. I would  
4 encourage you to consider the fact that 20,000 of my  
5 fellow citizens in Clark County go to bed each night  
6 without a job and wanting one. They don't want a  
7 handout, they want a hand up.

8 There are also a like number in Cowlitz  
9 County. Consider the implications of your actions.  
10 Know that what you do has far reaching consequences.  
11 Coal will be exported regardless of what decide. It  
12 just may be exported through Canadian ports. And we  
13 would like to have the jobs here. Don't export our  
14 jobs. Thank you.

15 EVENT HOST: Former Commissioner, Ron  
16 Averill, Lewis County.

17 SPEAKER 60: Good evening. I'm Ron Averill.  
18 I'm former County Commissioner for Lewis County for  
19 two terms, and I'm presently the president of Lewis  
20 County Farm Bureau.

21 I support the Millennium terminal, because it  
22 will bring new investment needed to grow our trade  
23 industry and protect the 40 percent of Washington jobs  
24 dependent on trade.

25 The investments made from the terminals will

1 benefit agriculture, timber, and other products, in  
2 addition to coal, opening up new markets for  
3 Washington industries.

4 The direct benefit of 12,000 jobs, \$800  
5 million in wages, and over \$140 million in tax revenue  
6 from the combined proposals.

7 I'm opposed to a broad, unfocused, and  
8 unachievable review the state has proposed for similar  
9 projects recently.

10 Washington is putting its primary economic  
11 activity, trade, in jeopardy across multiple  
12 industries.

13 To protect our economy and minimize the  
14 potential damage to trade investment, we urge you to  
15 adopt an individualized program specific review for  
16 Millennium terminal.

17 We feel studying the expectation of  
18 airplanes, ag products, timber, and any other product  
19 with a potential impact of any kind should be  
20 evaluated globally in a trade-dependent state that is  
21 nothing short of disastrous.

22 The energy needs in underdeveloped countries  
23 aren't going away, and without these projects they  
24 will be met with various sources of energies from  
25 countries with weak environmental policies.

1           The project has been on hold for over a year  
2 and a half awaiting study. It's time you did move it.  
3 Thank you very much.

4           EVENT HOST: Okay. 1237.

5           SPEAKER 61: Hi. My name is Dr. Adriana  
6 Voss-Andreae. I'm going to speak to you as an  
7 Oregonian, a doctor, a neuroscientist, and above all,  
8 a mother of three young children.

9           Among my many concerns is the impact of what  
10 coal transport will have on our health, from diesel  
11 particulate matter, to coal dust, to noise exposure,  
12 to delay of emergency vehicles. The potential health  
13 impacts are too numerous to list here in two minutes.

14           Coal contains mercury, arsenic, and lead, all  
15 potent toxins that when seeped into our air, water,  
16 and food, even in small doses, pose high health risks  
17 to exposed communities.

18           In the Columbia River Basin, more than 80  
19 percent of the mercury pollution, which is a  
20 neurotoxin, is from overseas burning of coal.

21           We're not only putting ourselves at risk, but  
22 those unborn. Pregnant women, for instance, are  
23 exposed even to small amounts of mercury pollution,  
24 put their unborn children at risk of neurological  
25 problems.

1           My gravest concern is the catastrophic  
2 climate impact coal exports will have on the  
3 livability of our communities and of our world.

4           In the Northwest, the spells of increasingly  
5 extreme and chaotic weather patterns, such as severe  
6 floods, droughts, forest fires of the types that have  
7 long-term, devastating human and economic  
8 consequences.

9           Prior to issuing any permit, I would request  
10 two things. In addition to performing a full  
11 evaluation of impacts of the coal terminals in a  
12 single comprehensive, programmatic Environmental  
13 Impact statement, you also to evaluate the potential  
14 health effects through a cumulative Health Impact  
15 Assessment that includes a public scoping process.

16           The effects of your decision will be with us  
17 for generations to come, and I urge you to take the  
18 time you need to properly evaluate the full ranges of  
19 potential impacts before reaching your decision.  
20 Thank you.

21           EVENT HOST: Thank you. I wonder if I could  
22 get our event staff to see what you can do to quiet  
23 the noise in the back of the room. I'm all the way up  
24 here and it's bothering me, so I'm sure it's bothering  
25 folks in the audience as well. If you can just remind

1 people we've still got a meeting going on and they  
2 need to keep it down, I'd appreciate it.

3 1226. 1226? 1233. We'll give them a shot.  
4 And 1053. 1238. Looks like 1238 is checked in. Is  
5 that you? Come on up.

6 SPEAKER 62: When I think about climate  
7 change, I think about my future and how it will  
8 affect.

9 Also, sending coal trains down the Columbia  
10 will pollute our landscapes and air. In addition to  
11 asthma, cancer, and other sicknesses, shipping toxic  
12 materials will sicken our entire planet.

13 It is my generation's future that depends on  
14 your choice. I hope you make the right decision.  
15 Thank you.

16 EVENT HOST: Thank you. We're going to draw  
17 more numbers.

18 MELISSA: 1139, 1158, 1212, 1160, 1224, 1236,  
19 1230.

20 EVENT HOST: If you hold one of those  
21 numbers, please make your way forward, quickly. 1243.

22 SPEAKER 63: Hello. My name is Zoe Sackman.  
23 I'm 11 years old, and I attend Bridges Middle School.  
24 The planet is heating up. The world is becoming  
25 hotter than it needs to be, all because of our fossil

1 fuels. Our factories burn dirty materials that  
2 pollute our sky, harm our animals, and change the  
3 temperature of our planet.

4 I'm unhappy that our main industries are so  
5 desperate to make too many silly little products.  
6 What's it to them if our earth has changed? If  
7 animals die? What's our planet? What happens to us?

8 We could burn cleaner, greener things that  
9 will work just as well. The earth is very important  
10 to me. I can't bear to watch our planet turn into a  
11 wasteland. We all have the choice to help.

12 Stand up against climate change. We all have  
13 to answer this for ourselves. Even in the darkness,  
14 we have hope.

15 I am urging you to -- I many urging you to  
16 help us make this stop. We will all be better off  
17 without coal. We can turn a disaster into a bright  
18 future hand in hand. Thank you.

19 EVENT HOST: Looks like 1232 didn't report  
20 for duty. So 1237.

21 SPEAKER 64: Good afternoon. Teresa Robbins  
22 from Skamania County. I'm the president of Capeland  
23 Conservancy, which is a local non profit group there  
24 that takes care of Capeland Trail.

25 My husband and I have been intricately

1 involved in developing Capeland Trail and the  
2 recreation area for the past eight years. The  
3 increased train track will dramatically increase  
4 noises and the likelihood of a train derailment due to  
5 buildup of coal on the tracks, and result in  
6 significant and toxic degradation to what has been a  
7 pristine and treasured environmental experience.

8 Mounds of coal are already deposited along  
9 the rail line immediately below the Capeline Trail.  
10 Given the amount of coal currently present with only  
11 one to two coal trains traveling through it daily, I  
12 can't even fathom the truly devastating impact the  
13 additional eight fully loaded trains would inflict day  
14 after day, month after month, year after year.

15 Fully investigate, as part of the scoping  
16 process, the contamination that will certainly result  
17 from coal washing to the Columbia River, its  
18 tributaries, and its many wildlife refuges. Do not  
19 allow this scenic treasure to be destroyed.

20 Skamania County's economic health and future  
21 depends heavily on the draw this area has for tourists  
22 because of the National Scenic Area and the  
23 recreational opportunities that exist here. For  
24 example, 72 percent of all retail sales in Skamania  
25 County comes from tourists.

1           The additional coal trains will cut Stevenson  
2 off from their waterfront area, discouraging tourists,  
3 the docking of passenger ships, and the holding of  
4 special events.

5           There's already been numerous testimonies  
6 regarding health. The implications are clear. I can  
7 only say I understand the Corps of Engineers has  
8 elected not to --

9           Okay. I'm done. I think it's negligent.

10          EVENT HOST: Thank you. Let's go ahead and  
11 call some more numbers, see if we can get --

12          We're at about 4:15, so we've got time for  
13 probably six or seven more speakers, so I want to see  
14 if we can do that.

15          MELISSA: 1228, 1135, 1248, 1210.

16          EVENT HOST: Okay. Let's hold there so we  
17 don't over promise. And next up is 1160. Is that  
18 correct, Sir? 1160?

19          SPEAKER 65: My name is Erskine Wook. I  
20 reside at 3412 Southeast Riverwood Court, Vancouver,  
21 which is on the banks of the Columbia River, between  
22 the river and the railroad tracks.

23          I write to you today to express my opposition  
24 to the issuing of permits and any encouragement of  
25 more coal transport through Washington, specifically

1 the Millennium Bulk Terminal.

2 My ancestors arrived here in the 1800's only  
3 to realize how beautiful the Northwest is. I have  
4 lived my entire life in the Northwest, all 71 years.  
5 As we are besieged by the enticement of more jobs from  
6 the transport and export of coal, I ask you to look  
7 closely at the consequences on our state should this  
8 project be approved.

9 More specifically, I am here to protect the  
10 environment. Water is what drives our power, it  
11 nourishes our crops, it drives our commerce. We often  
12 take all this water for granted. Foolish notion. We  
13 must protect our water.

14 This is not just about climate change. It is  
15 about protecting our critical, mental resources, not  
16 poisoning them.

17 The coal which will travel through this  
18 terminal will arrive by railroad. It will cross our  
19 many rivers and streams, and then be loaded onto huge  
20 ships for shipment overseas.

21 By admission of the rail carriers themselves,  
22 there is no feasible way to transport coal to the  
23 terminal without some loss, as the rail cars cannot be  
24 completely sealed to loss. That means with upwards of  
25 20 to 30 mile-long trains per day, our waterways will

1 be polluted with mercury, arsenic, and more.

2 These contaminants do not degrade, but rather  
3 increase the toxic levels of the streams, rivers, and  
4 oceans. When our distant neighbors burn the coal,  
5 they throw those same contaminants into the  
6 atmosphere. We will slowly poison the very planet we  
7 live on.

8 If this sounds like a doomsday scenario, it  
9 is. Not today. Not tomorrow. As I am in my 70's, I  
10 will not see the doomsday play out, and likely not my  
11 children, but my grandchildren and great  
12 grandchildren. All while companies have to make their  
13 millions at the eventual cost of a livable planet  
14 earth. Thank you.

15 EVENT HOST: Thank you, sir. Appreciate it.  
16 1236. 1236? Thank you.

17 SPEAKER 66: Crickets wake up. I'm Steve  
18 Dragich. I'm an engineer by education. I'm a  
19 firefighter EMT by profession. I'm a lifelong  
20 resident of Cowlitz County, 50 years plus.

21 I guess you could call me an old moss  
22 (inaudible.)

23 To the board assembled, to illustrate the  
24 exposure to human absorption and ingestion of coal, I  
25 submit the eye witness account of the late Emma

1 Allar/Alban, who lived with the family of Philip  
2 Dragich in Bear Creek, Carbon County, Montana, not far  
3 from the origin of the coal for the proposed  
4 Millennium Terminal.

5 I quote, "Uncle Philip worked the mines of  
6 Bear Creek. There were no showers at the mines. So  
7 every day he would come home black from the coal. I  
8 would be sent to the other room while he bathed. This  
9 went on every day.

10 "My mother Kata Alar saw her first husband  
11 John killed in her sight during a mine workers strike  
12 in 1916. He was killed right on the lawn. I can only  
13 remember that I ran screaming after a car. There were  
14 not many cars in those days."

15 John Alar was an early organizer of the  
16 United Mine Workers Union. He was confirmed killed by  
17 a private mine owners police force pistol bullet at a  
18 coroner's inquest in Virginia, St. Louis County.

19 This is a warning. My relatives died to form  
20 unions. Beware of what they promise you. It could  
21 cost you your life.

22 EVENT HOST: Thank you. Melissa, let's go  
23 ahead and call a couple more numbers.

24 MELISSA: 1138, 1221, 1050.

25 SPEAKER 67: Hi. Kirsten Davis, Multnomah

1 County. I know a lot of people don't want the  
2 Northwest to be conduit for continued use of climate  
3 warming coal, and an enabler of our continued global  
4 destruction of our environment.

5 While coal terminals would provide some  
6 needed jobs right now, it would just add further costs  
7 to our future. I think we need to take a wide review  
8 of the end results of our coal units, such as polluted  
9 air, land, and water, further noting of the continued  
10 warming of the climate.

11 While I am sympathetic to the need for jobs,  
12 I would like to see us put our energies into creating  
13 good jobs around clean energy alternatives.

14 And however clean the worksites at Millennium  
15 may be, the end result of burning the coal is anything  
16 but clean.

17 While I understand how difficult it would be  
18 to move away from our fossil fuel dependence, a badly  
19 degraded environment is even more daunting and  
20 concerning. So, do we want these jobs now, or a  
21 livable planet later?

22 As I see it, there's a choice facing us at  
23 this moment in history, and the way we answer will  
24 determine our future. Thank you.

25 EVENT HOST: Thank you. 1135.

1           SPEAKER 68: Hi. I'm Diane Winn from  
2 Portland, and I'm a nurse who has spent over 25 years  
3 conducting research on safety and injury prevention.

4           I'm concerned about the health issues  
5 associated with exporting coal. But today the  
6 specific issue I want to address is the safety of  
7 workers involved in this project.

8           Coal is mined to be burned, and this is  
9 something that Powder River Basin coal does far too  
10 well.

11           One month ago, three men in Wyoming were  
12 severely burned in a coal dust fire. And two years  
13 ago, two men in South Dakota were killed in an  
14 explosion when trying to put out a coal fire with  
15 water many.

16           The National Office for Occupational Safety  
17 and Health investigated the deaths, and in their  
18 report stated that Powder River Basin coal tends to be  
19 very fragile, resulting in faster degradation and  
20 particle size reduction during the handling process,  
21 which leads to spontaneous combustion.

22           The report goes on to say that Powder River  
23 Basin coal is notorious for the hazards it presents  
24 with regard to fires and explosions.

25           The PRB Coal Group recognizes this and has

1 developed special fire protection guidelines for  
2 handling and storing PRB coal.

3 I urge you to conduct a comprehensive review  
4 of this proposed project that will also consider the  
5 following questions:

6 What would be done to reduce the possibility  
7 of fire occurring at the terminal, on the trains and  
8 ships, and in storage areas? What kind of equipment  
9 will be in place to monitor for signs of spontaneous  
10 combustion?

11 What type of training will be provided to  
12 fire personal to handle PRB coal fires? What  
13 emergency response measures would be in place to  
14 mitigate and respond to a fire should one occur, and  
15 who would pay for these?

16 And, finally, how will the health and safety  
17 of employees be addressed and will they be properly  
18 informed of the risks associated with working around  
19 this particular type of coal? Thank you.

20 EVENT HOST: 1248.

21 SPEAKER 69: Hello. My name is Melissa  
22 Davidson. I'm from Cowlitz County. And I live right  
23 now about less than a half a mile from where the  
24 railroad tracks are that will carry the coal that  
25 everybody's talking about bringing to our community.

1           We already, in the County of Cowlitz, have  
2 one of the highest cancer rates in the state of  
3 Washington, for the amount of people that we have. I  
4 don't foresee that coal is going to give us any  
5 benefit over that situation.

6           I know myself, I have COPD, which is a  
7 breathing thing. And coal dust is just going to make  
8 it worse, not better. A few jobs definitely are not  
9 worth the thousands more that are going to get sick  
10 from the outcome of the fallout from the dust and in  
11 the rivers.

12           I just don't see where it's beneficial. I,  
13 myself, are old enough to where it probably isn't  
14 going to affect me for that much longer. But I'm sure  
15 the children, grandchildren, the young children that  
16 spoke today, obviously they're concerned, and they're  
17 not that old. But they realize the importance of what  
18 it is to try and keep it clean. You know, I mean,  
19 there's bound to be other things that we can do, other  
20 exports that we can ship, because it will all come  
21 back at us eventually, even if it goes to China. It  
22 comes our way again. So thank you for your time.

23           EVENT HOST: Thank you. 1135. Are you in  
24 the queue? 1135? Okay. 1228.

25           SPEAKER 70: Hi. Thanks for hearing us. My

1 name is Gary Rockwallen (phonetic.) I'm a new  
2 resident of Portland, Oregon. I have lived for 20  
3 years in Bellingham, Washington.

4 I've been involved in conversations there  
5 around the Cherry Point, and establishing a terminal  
6 there for export of coal. And being involved in some  
7 of the hearings there, I've talked to some of the  
8 engineers there who have gone to Vancouver, B.C. and  
9 have looked at the impact of the terminal there, and  
10 the area surrounding the area.

11 Initially there were 400 to 500 jobs that  
12 were approved when the terminal was constructed. Now  
13 there are about 27 people who operate that terminal  
14 inside and in the yard.

15 And there's a significant amount of coal dust  
16 on the water as the boats load from the piles in the  
17 yard onto the boat.

18 I also had an opportunity this spring to  
19 listen to Dr. James Hanson, who's I think one of the  
20 (inaudible) scientists in the United States. He's a  
21 physicist. And it was pretty powerful in that he said  
22 basically, we need to wean ourselves off of coal and  
23 fossil fuels. And that's a major shift for our  
24 country and for our economy.

25 And that when your house is on fire, you

1 don't ask, where did the fire start, or what caused it  
2 to start, or how rapidly is it burning; you get out of  
3 the house. And I feel like we are entrusted with the  
4 care of the planet, and I want to do everything I can  
5 to wean us from fossil fuels to alternative energy.  
6 Thanks for listening.

7 EVENT HOST: Thank you. 1221, will you come  
8 on up, and we'll try to squeeze in a couple more  
9 speakers, so let's get a couple more numbers up here.

10 MELISSA: 1017, 1250.

11 EVENT HOST: So, if you have either of those  
12 numbers, if you'd make your way quickly to the front  
13 of the room, we'll try to get in as many as we can.

14 SPEAKER 71: My name is Steve Goldstein. And  
15 when I was probably three or four, my family moved a  
16 mile from the coal pile at the Niagara Mohawk facility  
17 in Oswego, New York. And I can tell that you coal is  
18 filthy, which my mother knew, and toxic, which she  
19 didn't.

20 My father's retirement was destroyed by COPD  
21 and emphysema; my mother's by arthritis. Two of my  
22 brothers have kidney problems, and two of my siblings  
23 have emphysema and COPD. And I think living next to  
24 that coal plant even a mile away contributed.

25 And I'm very concerned that this process

1 needs to take a look at the global impact of global  
2 warming.

3 We live in this area, many of us, because of  
4 its scenic beauty and natural wonder. And it stands a  
5 chance the being turned into a very desertified sort  
6 of Southern California area, and the desirable  
7 characteristics that have us living here being  
8 destroyed with an environment so much like the  
9 ecology, which we know already is happening in the  
10 seas and here at the pressure water, and the diversity  
11 of the living creatures in our community. Thank you  
12 so much.

13 EVENT HOST: Thank you. 1050? And then  
14 we'll have one more speaker it looks like behind you.

15 SPEAKER 72: My name is Mary Ward. I live in  
16 Vancouver, Washington. I'm concerned about possible  
17 derailments of the trains carrying coal. I have  
18 statistics from the Federal Railroad Administration  
19 for last year.

20 Burlington Northern Railway had 292  
21 derailments. And I'm here to ask you to please look  
22 at the whole impact along the rail line, from the  
23 Powder River Basin to Longview, and require that  
24 Burlington Northern or Millennium do a simulation of  
25 what would happen at each section of the track if

1 there's a derailment. What emergency services would  
2 be available, what would be the impact on the  
3 environment, on wildlife, on humans, on plants, and  
4 soil and fish all along the route.

5 So I urge you to expand your scope to include  
6 the whole rail line and prepare for a derailment.

7 EVENT HOST: Thank you. And, finally, 1138.

8 SPEAKER 73: My name is Jane McAlanan. I  
9 live in Vancouver. There have been 2,000 person  
10 demonstrations against coal-fired plants in China. I  
11 think selling coal to China is not a good investment.

12 Vancouver taxpayers will spend \$2 million for  
13 each of 12 necessary overpasses or underpasses only to  
14 find out the Chinese don't like our coal.

15 China will go to green energy for the same  
16 reason we will.

17 EVENT HOST: Thank you. Ladies and  
18 gentlemen, that concludes the 1:00 to, as it turns  
19 out, 4:30 portion of our event today. We will have  
20 the SEPA portion beginning at 5:00.

21 On behalf of the Army Corps of Engineers, the  
22 Department of Ecology, and Cowlitz County, I want to  
23 thank you for your participation. On behalf of your  
24 event hosts, I want to thank you for adhering to the  
25 ground rules. I think you can see it makes for a lot

1 smoother meeting, you can get a lot more speakers in.

2 I know it's hard to sit on your hands when  
3 you hear some of these impassioned speakers. So if  
4 you'd like to give a round of applause right now, this  
5 is the time to do it. Thank you. We'll resume at  
6 5:00.

7 (Session concluded at 4:31 p.m.)

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C E R T I F I C A T E

I, Cheryl L. Vorhees, Certified Shorthand Reporter for Oregon and Washington, certify that, at the time and place set forth in the caption hereof, I reported in stenotype all testimony adduced and other oral proceedings had in the foregoing matter, that thereafter my notes were reduced to typewriting under my direction; and the foregoing transcript, Page 1 to 118, both inclusive, constitutes a full, true and correct record of such testimony adduced and oral proceedings had and of the whole thereof.

Witness my hand and seal at Portland, Oregon, this 22nd day of October, 2013.

Cheryl Vorhees

Cheryl L. Vorhees

Certified Shorthand Reporter

CSR No. 08-0409

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**\$140** 100:5  
**\$2** 117:12  
**\$3** 88:8  
**\$300,000** 35:12  
**\$37,000** 71:21  
**\$44** 82:2  
**\$800** 100:4

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**1** 14:23  
**1,000** 32:3 58:12  
**1.4** 90:18  
**10** 26:8  
**100** 49:9  
**1006** 42:1 54:3  
**1008** 11:2 17:11  
**1010** 71:10 81:13  
**1016** 11:2 18:22  
**1017** 115:10  
**1018** 28:21 37:20  
**1019** 22:9 32:17  
**1020** 79:18 93:2  
**1029** 28:21 36:18  
**1030** 35:15 49:1  
**1032** 42:1 54:24  
**1036** 71:10 85:6  
**1037** 64:23  
**1038** 64:23 74:2  
**1039** 79:18 89:25  
**1040** 64:23 72:20  
**1045** 79:18 86:21  
**1048** 43:15  
**1050** 109:24 116:13  
**1053** 94:25 103:4

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