

1 MILLENNIUM BULK TERMINALS - LONGVIEW  
2 SEPA DRAFT ENVIRONMENTAL IMPACT STATEMENT  
3 PUBLIC MEETING - MAIN ROOM

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5 MAY 24, 2016

6 1:00 to 4:00 P.M.

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8 COWLITZ COUNTY EVENT CENTER

9 1900 Seventh Avenue

10 LONGVIEW, WA 98632

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19 Cheryl L. Vorhees, CSR, CCR, RPR

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21 Court Reporter  
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1 PROCEEDINGS

2 EVENT HOST: On behalf of Cowlitz County  
3 and the Washington State Department of Ecology, we  
4 welcome you to this public comment forum for the  
5 State Environmental Policy Act Draft Environmental  
6 Impact Statement for the Millennium Bulk  
7 Terminal's Longview project proposed in Cowlitz  
8 County near Longview, Washington.

9 My name is Scott Keillor, I'm part of the  
10 consultant team. I will be your facilitator and  
11 public hearing officer for today's proceedings.

12 I'm also here, along with the rest of the  
13 consulting team to ensure a safe and welcoming  
14 environment for you to provide your input.

15 We'll do a bit of housekeeping today,  
16 talk about the ground rules for the hearing, and  
17 then we will get some background on the project  
18 and the SEPA process. We'll start at 1:00, 1:15  
19 with public comments here in the main venue, and  
20 those will go until four o'clock. The actual open  
21 house, which is adjacent, will go from 12:00 to  
22 9:00. But at four o'clock we'll have a break in  
23 the formal public comment period, commencing again  
24 at five o'clock.

25 We'll talk about other ways that you can

1 comment through June 13, 2016. Cowlitz County and  
2 the Washington Department of Ecology are serving  
3 as co-lead agencies for the environmental review  
4 of the project.

5 And to my far right is Sally Toteff,  
6 Southwest Regional Director for Ecology. And  
7 adjacent to her, Elaine Placido, Director of  
8 Building and Planning for Cowlitz County.

9 You'll be able to identify the agency and  
10 consultant helpers by the tan vests and name tags,  
11 those are your event hosts, except for folks here  
12 on the stage and folks that need to count to make  
13 sure that we don't exceed capacities for the room.

14 We're here to be helpful, again, ask  
15 questions and do not hesitate. And just in terms  
16 of your surroundings, we've got exits in the main  
17 venue against the far wall and the interior  
18 corridor. Back in the lobby we have exits at both  
19 ends, and in the adjacent overflow room we also  
20 have extensive exits.

21 If you come back to the lobby at the far  
22 right you'll find the restrooms. And as I've  
23 mentioned, just behind and off of the corridor to  
24 the adjacent room we have an open house where  
25 folks who are knowledgeable can answer your

1 questions about the project.

2           If you'd like to speak at the podium  
3 today, we're using a lottery system, so please be  
4 sure that at the welcome table where you can also  
5 get materials, the same materials that you might  
6 pick up in the open house, you'll want to pick up  
7 one of these lottery tickets. And this is a  
8 system that we use to make sure that we have a  
9 fair equitable means of selecting speakers today.

10           So if you are holding a lottery ticket  
11 and we call your number, the numbers will show up  
12 on the screen. If you'll bring those to Kim, and  
13 Kim over here will take your lottery ticket and  
14 we'll line you up. We'll start with ten. And  
15 once that line comes down to about five speakers  
16 we'll draw another five tickets. In addition to  
17 that speaker line-up -- and each speaker will be  
18 given two minutes to speak. And we'll describe  
19 that system shortly.

20           In addition, at the top of each we will  
21 have several elected officials who will also be  
22 called up and given those same two minutes to  
23 speak.

24           Now, it's going to be important that you  
25 direct -- face the court reporter who is beside

1 me. We have a timer and a court reporter, and a  
2 captionist. It will be important that you speak  
3 clearly and slowly enough so that Cheryl can pick  
4 up those comments. And she's using a phonetic  
5 system for your name, so if you'd like to have  
6 your name reflected accurately in the public  
7 record, please also write that on the back of your  
8 lottery ticket, which will be put in the box here  
9 next to Cesar.

10 Now for the ground rules. We put  
11 together ground rules for this proceeding, and  
12 they're very important so that all members of the  
13 public feel that they can give their two-minute  
14 testimony in a respectful and safe environment.

15 If at any point the ground rules that I'm  
16 about to recite aren't followed, I will give a  
17 warning. We'll also be able to suspend the  
18 proceedings. And if we're actually fully out of  
19 compliance we can cancel the hearing today. So  
20 let's avoid that, and thank you in advance for  
21 your cooperation.

22 I've mentioned the two-minute time frame  
23 that each speaker will have, and the lottery  
24 system. Public officials at the top of each hour.  
25 So those are the logistics.

1           No intimidating behavior, confronting,  
2 blocking or interfering with a person's right to  
3 speak will be tolerated. No disrupting a person  
4 from commenting, no clapping, cheering, jeering.  
5 No loud speakers, visual, or audible disturbances.

6           And you are allowed to bring into the  
7 hearing a ten-by-ten sign, or flag that's ten  
8 inches by ten inches. No larger displays. If you  
9 agree with a comment and you'd like to express  
10 yourself, rather than audibles, if you have such  
11 an identification, flag or a small ten-by-ten  
12 sign, the easiest way will be just to show that.

13           We've already mentioned that as long as  
14 these ground rules are adhered with we will have  
15 no problem going from speaker to speaker, so I  
16 thank you in advance.

17           I'd like to next introduce Linda Amato.  
18 Linda is going to provide a brief presentation on  
19 the SEPA process and the Draft Environmental  
20 Impact Statement. Thank you.

21           MS. AMATO: Thank you, Scott. Good  
22 afternoon. I'm Linda Amato, I'm the project  
23 manager for the environmental review for the  
24 Millennium Environmental Impact Statement, and I  
25 am also, like Scott, with the consulting team.

1 I'm going to take the next few minutes to  
2 go over what the project is and then walk you  
3 through the SEPA, State Environmental Policy Act  
4 Environmental Impact Statement process. And  
5 you'll hear me throughout the course of this. I'm  
6 shortening that to SEPA, and any Environmental  
7 Impact Statement I'll be calling it EIS, just to  
8 make it a little easier.

9 So the proposed project, as most of you  
10 know, is located near Longview in Cowlitz County.  
11 Millennium proposes to construct and operate a  
12 coal export terminal. The terminal would receive  
13 coal by rail from the Powder River Basin located  
14 in Wyoming and Montana, as well as the Uintah  
15 Basin in Colorado and Utah.

16 The coal will be transported to the site  
17 via trains, and then loaded into stockpiles on the  
18 site, and then transported to vessels, which would  
19 then carry the coal via the Columbia River, the  
20 Pacific Ocean, to Asia. At full operation, the  
21 proposed project would transport up to 44 million  
22 metric tons of coal per year.

23 So the proposed project has a number of  
24 features we'd like to highlight for you. First  
25 there would be a railroad track that will move the

1 trains onto the site. So let me get my bearing.  
2 Basically the train would be coming in this way  
3 and entering the site. Once on site there are  
4 eight loop traps around the site, which will be  
5 used to unload coal onto stockpiles. There would  
6 be approximately 75 acres of stockpiles on the  
7 190-acre site.

8 There would be a network of conveyors and  
9 belts that will move -- and buffer bins that will  
10 move the coal on the site from stockpiles -- from  
11 trains to stockpiles and then onto vessels.

12 Two new docks would be built on the  
13 Columbia River, and each dock would be equipped  
14 with ship loaders to move the coal near the ship  
15 loaders to the vessels. The whole site would have  
16 a water treatment facility to treat surface runoff  
17 and process water.

18 And in total there would be new rail  
19 traffic of 16 trains per day. There would be  
20 eight loaded trains coming onto the site and eight  
21 unloaded trains, or empty trains, leaving the  
22 site. And there would be 840 vessels per year  
23 taking coal to and from the site, for a total of  
24 1,680 one-way vessels trips.

25 This SEPA and EIS is being sponsored and

1 lead by two co-lead agencies, which Scott  
2 mentioned earlier: Cowlitz County and the  
3 Washington State Department of Ecology. And as  
4 co-lead agencies, Cowlitz County and Ecology  
5 ensure that the SEPA Draft EIS was objective and  
6 contains factual information, and that the SEPA  
7 process was followed appropriately.

8           And like SEPA, there's a parallel process  
9 under federal law called the National  
10 Environmental Policy Act, or NEPA, which many of  
11 you may have heard of. The U.S. Army Corps of  
12 Engineers is also preparing a separate EIS with  
13 the same project team.

14           So let's talk a little bit about the EIS  
15 process. So the co-lead agencies hired a  
16 third-party consultant, ICF International, that's  
17 my employer, and we have a team of consultants who  
18 are with us that prepared the SEPA EIS document.

19           So the consulting team prepared the  
20 document, performed all the analyses, and then  
21 Cowlitz County and Ecology staff, along with other  
22 State and local agencies with expertise reviewed  
23 the analyses and findings from the consultant  
24 team.

25           An Environmental Impact Statement is

1 supposed to identify unavoidable, significant  
2 impacts that cannot be mitigated, along with other  
3 impacts and mitigation to mitigate those impacts.

4 The EIS is a prerequisite to the permit  
5 process, and local, state, and federal agencies  
6 who will later use the Final Environmental Impact  
7 Statement to make permit decisions. The EIS  
8 itself does not make the recommendation.

9 So let's talk a little bit about the  
10 timeline. So the project began in 2013. That's  
11 all the way on the left side. And in August the  
12 determination of significance was issued to  
13 basically say we are now starting an EIS process.

14 A public comment period, which was called  
15 scoping, was held August 16 through November 18,  
16 2013, and the co-lead agencies accepted all  
17 comments during that time from the public and  
18 agencies. And we received over 215,000 comments.

19 Co-lead agencies reviewed all those  
20 comments and took all of those comments into  
21 consideration when developing the scope of work  
22 for the EIS.

23 And then from June 2014 through April  
24 2016, field work, site visits, modeling, analyses,  
25 and technical reports were developed and of course

1 reviewed by the co-lead agencies as well as  
2 partner state and local experts in the industry --  
3 or in the field.

4 On April 29, 2016, the SEPA Draft EIS was  
5 released. And that takes us to where we are right  
6 here.

7 So the comment period on EIS started, as  
8 I mentioned, on April 29th, and it will go through  
9 June 13, 2016. Following the comment period, all  
10 of the comments will be reviewed and responses to  
11 the comments will be developed. New studies if  
12 necessary will be performed.

13 The SEPA Final Environmental Impact  
14 Statement is planned to be released in 2017, at  
15 which point permit processes and decisions would  
16 occur. Twenty local, state, and federal permits  
17 will be required for the proposed project.

18 So the resource area study, we studied  
19 about 23 different resource areas within the EIS,  
20 and we divided them to make it easier for everyone  
21 to follow and read in the EIS. We divided them  
22 into three categories: Built environment, natural  
23 environment, and operations.

24 So for the built environment, that  
25 includes land and shoreline use; social and

1 community resources; esthetics, light and glare;  
2 cultural resources; tribal resources; and  
3 hazardous materials.

4 For the natural environment category we  
5 looked at geology and soils; surface water and  
6 flood plains; wetlands; groundwater; water  
7 quality; vegetation; fish; wildlife; energy; and  
8 natural resources.

9 And the last topic area which we  
10 categorize as operations, we looked at rail  
11 transportation; rail safety; vehicle  
12 transportation; vessel transportation; air  
13 quality; coal dust, greenhouse gas emissions; and  
14 climate change.

15 So what does Draft EIS analysis look at?  
16 Well, for each of those resource areas that I just  
17 read, what we look at is, what are the conditions  
18 now for that particular area? How were the  
19 studies done? We describe that in the EIS. How  
20 would the proposal impact each of those resource  
21 study areas? What would happen without a proposed  
22 project? And those of you that look at the EIS,  
23 we call that no action or no proposal. And then  
24 what can be done to reduce or mitigate the impact  
25 of those proposals.

1           So how can you review the EIS? There are  
2 many ways. We do have a copy of the EIS out in  
3 the open house, if you want to take a look at it.  
4 But there are also other ways. We have fact  
5 sheets which are also in the open house area, over  
6 to your right. And we have a fact sheet for the  
7 majority of the resource areas, and they're  
8 located there. They're also online.

9           The EIS itself is online and available  
10 for download. And we also have technical reports  
11 and appendices which are also available online for  
12 your review. And we do have one hard copy in the  
13 open house area for you to take a look at.

14           Okay. So what's next? As I said, or  
15 mentioned, we're in the middle of a 45-day comment  
16 period, which runs through June 13th. During the  
17 comment period we have three public hearings. The  
18 one today in Longview, then we have one on May  
19 26th, from the same time, one to nine, in Spokane  
20 at the Convention Center. We have a third hearing  
21 on June 2nd, from one to nine in Pasco at the TRAC  
22 Center.

23           And so from now through June 13th, we ask  
24 you to please submit your comments. They could be  
25 submitted online at our website, which is

1 www.millenniumbulkeiswa.gov. And that's also  
2 printed on all of your materials so you don't have  
3 to memorize it. You can also send something via  
4 mail, US mail or FedEx, to an address in Seattle,  
5 which is printed on all of the materials.

6 You could comment orally here in front of  
7 an audience. We also have a quiet room with two  
8 court reporters at each public hearing that will  
9 be available if you don't want to speak verbal in  
10 front of an audience. And then we also have  
11 comment cards that you can fill out, again, over  
12 in the open house area.

13 So once the comment period ends on June  
14 13, the co-leads, County and Ecology, they'll  
15 review the comments and decide whether additional  
16 studies are necessary.

17 They'll then work with the consulting  
18 team to respond to comments, and then make the  
19 comments public, the responses public, and any new  
20 analyses available in the Final Environmental  
21 Impact Statement available sometime in 2017.

22 So with that I'd like to turn it over to  
23 Scott Keillor who will talk more about the formal  
24 hearing.

25 EVENT HOST: Thank you, Linda. So,

1 again, if you'd like to speak here in the main  
2 venue, be sure you pick up that lottery ticket.  
3 As you're preparing your remarks, remember you'll  
4 have two minutes. You may want to touch on  
5 methodologies, the appropriateness of the  
6 alternatives, additional mitigation measures, et  
7 cetera.

8 We'd like to go ahead and ask that we  
9 draw the first ten numbers. And as your number is  
10 called, they're scrolled up onto the screen. If  
11 you would go ahead and meet Kim, and we'll have  
12 you in the speaker line up front.

13 While Cesar is working on calling out  
14 those numbers, I'll let you know how the speaker  
15 timer system works. The light will come on when  
16 you start. It will be green for the first 90  
17 seconds. When it turns orange, you have 30  
18 seconds. And when the light turns red we'll ask  
19 you to wrap up immediately. And I will politely  
20 interrupt if need be so you can yield your time to  
21 the next speaker.

22 Cesar, will you be calling those audibly  
23 as you go?

24 CESAR: Yes. The first number is 377241,  
25 376991, 113990, 114008, 377242, 377238, 377127,

1 377025, 377065, and 113987.

2 EVENT HOST: Now if you have one of those  
3 numbers and you'd like to speak, the co-leads are  
4 here and they would take your comment. Check in  
5 with Kim.

6 There are a couple of statements that  
7 need to be read into the formal hearing record.

8 I'm Scott Keillor, the hearing officer  
9 for this hearing. This afternoon we're conducting  
10 a hearing on the SEPA Draft EIS for Millennium  
11 Bulk Terminals, Longview Project. Let the record  
12 show that it is 1:20 on May 24, 2016. The hearing  
13 is being held at the Cowlitz Expo Center, 1700  
14 Seventh Street, Longview, Washington.

15 Legal notice of the hearing was published  
16 in the Washington State Register on April 29,  
17 2016, Register Number 201603266; mailed notice to  
18 just under 6,000 interested people were provided,  
19 email lists of 440 interested people from the  
20 project list-serve that was provided. And a news  
21 release was issued on April 29.

22 Notices were also published in the  
23 following papers: The Daily News, Longview, April  
24 29 and May 10; the Spokesman Review, Spokane,  
25 April 29 and May 12, 2016; the Tri-Cities Herald,

1 Pasco, April 29 and May 19, 2016.

2 Again, we'll call you up based on the  
3 lottery system. It looks like we have folks lined  
4 up. If you could, once I call your name, if you'd  
5 come to the podium, drop your ticket in the box,  
6 and state your name and your city and county of  
7 residence for the record, that would be great.

8 We do have opening remarks for two  
9 minutes, and we'll start with Bill Chapman of  
10 Millennium. If Bill would come up, and then we'll  
11 be on to the lottery system. Thank you.

12 MR. CHAPMAN: I'm Bill Chapman, 4029  
13 Industrial Way in Longview. I'm the CEO at  
14 Millennium Bulk Terminals, Longview.

15 Two comments about the Draft EIS, but  
16 first, we're delighted the draft is done and out  
17 and open for public comment, grateful for the  
18 tremendous work done by agency staff and the  
19 consultants, as represented plainly by the 4,000  
20 pages.

21 We are especially pleased, of course,  
22 with two significant findings in the draft. Coal  
23 dust is not a significant impact and is expected  
24 instead to meet all applicable standards. More  
25 broadly and better yet for everyone here, there's

1 no significant environmental impact to the natural  
2 environment anywhere at the site, from operations  
3 or construction. Repeat, air quality and water  
4 quality all good for site operations.

5 Proponents asked the question and now  
6 they have been answered in an objective way. If  
7 the complaints continue about dust, we will all  
8 know it's just a device hoping to scare people.

9 Second, and also significantly, the draft  
10 EIS finds operations of the site will likely not  
11 cause significant impacts to climate change.

12 Overall, under most scenarios, econometric models  
13 in this draft and in the Tongue River Draft EIS  
14 done by the Obama administration just last year  
15 showed that the terminal will not significantly  
16 change the amount of greenhouse gas produced  
17 global, and frankly affirm the econometric  
18 foundation for showing that greenhouse gases will  
19 actually go down in the U.S.

20 These environmental findings are  
21 important, and particularly important for setting  
22 the stage for better economic growth, trade, and  
23 jobs in Longview and Cowlitz County while assuring  
24 Washington environmental standards are met.

25 I'll close my comments by explaining our

1 purpose statement Built It Right. It came from a  
2 gathering of Millennium employees and management  
3 and reflects that the commitment by our team, all  
4 of them, would build the terminal with high  
5 efficiency, good jobs, and low environmental  
6 impact meeting all state standards. Thank you for  
7 listening.

8 EVENT HOST: Thank you. Our next  
9 speaker? State your name and resident city or  
10 county. Thank you.

11 SPEAKER 1: Yeah, my name is Dr. Andy  
12 Harris. I'm a North Portland physician in  
13 Multnomah County. I'm speaking on behalf of  
14 Oregon Physicians for Social Responsibility.

15 The draft EIS raises serious health  
16 concerns about the impact of 16 covered and  
17 uncovered coal trains per day passing through our  
18 communities in the Northwest. A health impact  
19 assessment is needed to determine how much diesel  
20 particulate matter will people be exposed to  
21 living at various distances from the tracks. The  
22 diesel exhaust we know causes asthma, heart  
23 disease, stroke. It exacerbates COPD, and is a  
24 known carcinogen.

25 What is the economic impact of emergency

1 room visits in hospitalizations and who will pay  
2 for these costs?

3 Coal dust contains toxic metals like  
4 mercury, lead, arsenic, and cadmium. What are the  
5 estimated effects of chronic exposure to these  
6 compounds on neonatal and childhood development,  
7 including autism, ADHD, learning disabilities, et  
8 cetera. What is the impact of noise pollution,  
9 the excessive rumbling of heavy trains and  
10 piercing whistles on living within earshot of the  
11 tracks, causing sleep disorders, anxiety,  
12 depression, hypertension, and heart disease?

13 What about delays in emergency medical  
14 services, police and fire when grade level  
15 crossings are closed for five to seven minutes for  
16 coal trains that are over a mile and a quarter in  
17 length?

18 How many rail crossing accidents,  
19 injuries, and deaths will be attributed to this  
20 increased rail traffic? My time is almost up.

21 So I would just like to in summary say  
22 that we really don't know what the impact of 44  
23 million tons of coal per year are going to have on  
24 the environment. Surely it is not going to help  
25 climate change. And I would urge the committee

1 and those who are represented here to select the  
2 no action alternative on the Final EIS. Thank  
3 you.

4 EVENT HOST: If you have any written  
5 comments, you're welcome to leave them here with  
6 Cesar. Next speaker.

7 SPEAKER 2: Good afternoon. My name is  
8 Edith Hillis, I'm from Washington and Oregon. My  
9 children have recently applied for different  
10 rental homes or houses that they're buying. And  
11 in order to do that they need to prove that they  
12 can handle whatever risks and save the bank or  
13 property owner the known costs. So they have to  
14 have a credit check, they have to have a character  
15 check, a criminal check, they have to pay their  
16 last rent and their first rent, and they have to  
17 have deposit for cleaning or for pets.

18 We're not requiring that and we should of  
19 Millennium. There has been no proof ever in world  
20 history that this is safe. We need to have them  
21 pay the money up front for third-party scientific  
22 documentation.

23 We know that we have to have the costs of  
24 the coal dust damaging the joints in the rails  
25 that has more friction, more harm, it reduces rail

1 traffic, it reduces the economy for everyone else  
2 that wants to use the rails.

3 We know that the coal dust cannot be  
4 covered up because you'll have spontaneous  
5 combustion. We don't have anything invented for  
6 cleaning it up. Nothing has ever been invented to  
7 clean up oil spills, that it works. We don't have  
8 anything to protect us from the diesel. It's  
9 never been invented. So we need to have that paid  
10 for up front.

11 Every single kaboom and bust industry has  
12 not cleaned up after itself. We need to have them  
13 pay up front the cost for health care. We're  
14 going to have increased birth defects, learning  
15 disabilities, Alzheimer's, health defects. That  
16 costs workers.

17 It's not fair that the people of Cowlitz  
18 County have to be paying all this money for  
19 increased health insurance, increased homeowners  
20 insurance, increased business liability. This  
21 needs to be paid up front.

22 EVENT HOST: Thank you. Our next  
23 speaker. Thank you, sir. Name and residence.

24 SPEAKER 3: Absolutely. My name is  
25 Brandon Vick, I'm a State Representative from the

1 18th District in Clark County, Washington, just  
2 south and east of here as well.

3 First of all I wanted to say thank you  
4 for taking the testimony. And as far as  
5 Millennium is concerned, thank them for being a  
6 good community partner. Not only are they taking  
7 care of their employees and their property, but if  
8 you've been around this area noticing the events  
9 they've been involved in and sponsoring over the  
10 last three years, great job to them.

11 I'm here today for a number of reasons.  
12 First, the District used to represent part of  
13 Cowlitz County, but being from Clark County, jobs  
14 are very important. You know, the state  
15 unemployment rate is somewhere around 5.8 percent,  
16 if you don't count underemployed and folks who  
17 stopped looking.

18 And when you get down here into Cowlitz  
19 and Clark County, you're talking about a number  
20 that's 25 percent higher. So good paying jobs are  
21 very important. And this project proposes to  
22 bring quite a few good paying jobs to the area.

23 Of those, 2,650 direct and indirect jobs  
24 are in construction and 270 direct and indirect  
25 jobs after. These jobs promise to pay in excess

1 of what the average wage is here in Clark County,  
2 and we're very happy to see those coming our way.

3 Why would someone from Clark County be  
4 interested in that? Well, about a third of those  
5 jobs are predicted to come to an area that is  
6 outside of Cowlitz County, Clark County being the  
7 biggest benefactor. Whether that be folks working  
8 at the site, driving truck, providing goods and  
9 services, that's something we look forward to in  
10 Clark County and why I'm here today supporting  
11 this project.

12 It was brought up that air quality and  
13 things of that nature should be of our concern,  
14 and I agree. In Clark County I live a stone's  
15 throw away from the railroad trucks. At least if  
16 I were in better shape I could probably throw a  
17 stone at the railroad tracks.

18 And my wife and I raised two young girls  
19 in Clark County. Air quality is very important.  
20 And that's why I appreciated seeing that the air  
21 quality standards set forth by our government are  
22 not going to be exceeded with coal dust or diesel  
23 emissions through this project. This is a project  
24 that I support and I hope you do, too.

25 EVENT HOST: I'd like to invite our next

1 speaker, and following this speaker we'll select  
2 some more lottery ticket numbers. Thank you.

3 SPEAKER 4: (Speaking Tribal language.)  
4 My name is Raymond Estrada and this is my daughter  
5 Paula, and we're residents of Celilo Wyam Indian  
6 Village. And I'm up here today not on behalf of  
7 my people but on behalf of all people, because  
8 this coal has done more damage in the short time  
9 that it's already been running than it has helped.

10 Money is not worth our lives. Money is  
11 not worth our children, our animals. As Indian  
12 people we're charged as stewards of the land, to  
13 protect the land and protect the animals.

14 I witnessed myself somebody picking up a  
15 32-ounce cup of gravel from the railroad and they  
16 cleaned out all the gravel and there was a pint of  
17 coal. Not dust, coal. Coal rocks. I seen it.  
18 It's true. We watch them go by our home, by our  
19 river, by our people every day.

20 And I come up here on behalf of us as  
21 human beings, that we'll look out for one another  
22 and understand that our land can only take care of  
23 us for so long if we mistreat it.

24 I don't have statistics, I don't have big  
25 words, but I have my heart and I have my Indian

1 ways, and they taught me how to be. And nothing  
2 is worth our lives, nothing is worth our future.  
3 Our children are going to pay for it. Everyone  
4 eats our salmon in the river. And one day they're  
5 all going to be affected by it, the people of the  
6 world, not just us.

7 I hope that you'll see this and you'll  
8 hear our hearts are pure. And I feel bad because  
9 I know we all needs jobs.

10 EVENT HOST: Thank you very much.

11 SPEAKER 4: But jobs aren't as important  
12 as our lives.

13 EVENT HOST: Cesar, could you select five  
14 more lottery ticket numbers and announce those?

15 CESAR: 377026, 113976, 377137, 377015,  
16 377097.

17 EVENT HOST: We'll go with our next  
18 speaker in our speaker line. Thank you. For  
19 those folks that just heard their numbers, could  
20 you come up front, check in with Kim, and join the  
21 speaker lineup. Sir?

22 SPEAKER 5: Hello. My name is Steve  
23 Chandler. I'm a hematologist and oncologist. I  
24 live here in Longview with our children and  
25 grandchildren. I practice hematology and

1 oncology. Oncology is cancer. Hematology is  
2 diseases of the blood.

3 In my practice here in Longview, I would  
4 say every single day I see people with cancer  
5 every day. And they will always ask me, Doctor,  
6 how did this happen? What took place?

7 And then starts the conversation that I  
8 ask them. Have you ever been exposed to toxic  
9 chemicals, toxic fumes, particles, coal, dust,  
10 hydrocarbons, benzenes, diesel fuel? And then  
11 comes that conversation with, how do we approach  
12 this cancer? What do we do?

13 They will look at me with their fear in  
14 their eyes and an apprehension, and also the hope  
15 that this won't happen to their children. And  
16 they'll ask me, how do we keep this from happening  
17 to our children, our grandchildren?

18 And then starts the conversation about,  
19 what sort of risks do we already have in our  
20 community? Cowlitz County has one of the worst  
21 public healths in the state of Washington, the  
22 highest rates of cancer and leukemia,  
23 cardiopulmonary disease, coronary artery disease.  
24 Why take a risk to add more to that? And the  
25 patients agree with me.

1           The railroad crossings, the long trains  
2 that cross the tracks, how long is that going to  
3 take?

4           I was a flight surgeon in Vietnam for  
5 four years on the air vac planes. Every minute  
6 counted there. Every minute counts here. An  
7 ambulance crosses those roads twice. Once going,  
8 once coming back. We absolutely need to be  
9 careful and not raise the risk here. We need to  
10 lower the risk. We need a health impact  
11 assessment, a comprehensive one, and to say no, to  
12 vote no action alternative. Thank you.

13           EVENT HOST: Thank you. The next  
14 speaker, please?

15           SPEAKER 6: Good afternoon. My name is  
16 Peggy Bruton. I live in Olympia. And I was asked  
17 to just speak for a moment on behalf of the League  
18 of Women Voters of Washington State. The league  
19 is a national organization with state leagues and  
20 local leagues. We have a number of these all over  
21 the state of Washington.

22           And the league, at the national level,  
23 puts a very high priority on environmental  
24 protection, confronting climate changes, one of  
25 the very most urgent concerns of the league.

1           And so as a state league -- and a longer  
2 statement has been submitted by our president, so  
3 I'll just say a few words about that.

4           Our major concern is the worsening of  
5 global warming. I know that there's been an  
6 argument that the clean -- relatively clean coal  
7 will be replacing dirtier coal in China and that  
8 there will be these sort of price things that will  
9 drive down the use of coal.

10           I think that that has been widely  
11 refuted, or at least severely questioned. I don't  
12 think anybody can make such an assumption. It  
13 stands to reason that the more coal is taken out  
14 of the ground the more coal is going to be used.

15           And also the cost of transporting that  
16 coal can't be ignored. It borders on the absurd.  
17 In fact -- and this is a personal statement on my  
18 part I find it absurd at this point that we're  
19 even arguing about this, when on a daily basis  
20 we're finding out that we have a shorter and  
21 shorter window when we can do anything at all to  
22 avert disaster.

23           Why are we even talking about more coal?  
24 Thank you very much.

25           EVENT HOST: Thank you for your comments.

1 Our next speaker, please? If you could state your  
2 name and place of residence. You'll have two  
3 minutes. Thank you.

4 SPEAKER 7: My name is Dave Gillihan, and  
5 I'm proud of who I work with and who I work for.  
6 I'm a Millennium employee. I've been working on  
7 this site for over 42 years and I've never seen a  
8 site as it is now. This company has cleaned all  
9 of the Canadians' mess up and most of Reynolds'.  
10 Some of it must stay because of the cradle in the  
11 grave language, it's just better to keep it here.

12 This company has shown a tremendous  
13 amount of patience. It's almost been five years  
14 since we applied for permits. We thank Ecology  
15 for their hard work and their document of over  
16 3,000 pages. Now we would like our permits.

17 It's time for us to roll our sleeves up  
18 and go to work. We must show all of you doubters  
19 that it's possible to have a world class coal  
20 export terminal that doesn't hurt our environment.

21 During these meetings we've listened to a  
22 lot of garbage, out and out lies that were  
23 designed do scare everyone. We told you then that  
24 they weren't true, now it's our turn to show you  
25 visual truth.

1 Longview has some of the highest  
2 unemployment rates in the state. We can do better  
3 isn't true. Your pot shops and hamburger shops do  
4 not provide family wage jobs with great benefits.

5 They skim off the top of the economy and  
6 do not provide economic stability for our  
7 community. Good jobs, family wage jobs are kind  
8 of like the foundation of our house. They hold  
9 this whole structure up. You must have solid  
10 footing for a strong community. Longview needs  
11 jobs that provide tax revenue for roads, schools,  
12 and a lot of other things.

13 Help us. Show us your support. Let us  
14 prove once and for all what we say is true. We  
15 can make Longview a thriving and beautiful city  
16 again. Thank you.

17 EVENT HOST: Thank you. And, again, if  
18 you'd like to leave comments, please place those  
19 on the table. Next speaker. Two minutes, sir.  
20 Thank you.

21 SPEAKER 8: Hello. My name is Brad  
22 Sauer. I ranch near Forsyth, Montana on the  
23 Rosebud Kirk drainage. It's between Linear  
24 (phonetic) and Colstrip. And two minutes are just  
25 not long enough to address 40 years of negative

1 impacts from the mining and the burning of coal in  
2 our area, to our lands and waters, our  
3 communities, and our ranches, which have  
4 sustainably conducted business for 110-plus years,  
5 and could do so for another hundred years  
6 conceivably if the impacts are minimized or just  
7 flat go away.

8 I'm only one person, I only represent one  
9 job here, but I'm of the one percent of family  
10 agricultural operators that feed the rest of you  
11 and part of the world. I can't work if you can't  
12 eat.

13 Our ranch has operated viably since 1989.  
14 You may have eaten some beef that I raised.  
15 Another hundred years, like I said, are  
16 conceivable. But we've lived with negative  
17 impacts from coal mining and coal burning and  
18 tried to help mitigate them for over 40 years.  
19 I'm the second generation person working on this.

20 Additional coal mining, which this port  
21 would support, would impact our water. The coal  
22 seeps into our groundwater, that they're the main  
23 source for water for our stock and our  
24 livelihoods. You can imagine what can happen  
25 without the water. Additional mining will impact

1 our region, our region's ground water.

2 In February 2016, the Billings Gazette  
3 had an article from the USGS Report about how  
4 mineable coal in the Powder River Basin will only  
5 last four more years at the current rate of  
6 extraction. Why are we going to send it somewhere  
7 else? Thank you.

8 EVENT HOST: Thank you. Our next  
9 speaker? I'd like to again thank all in  
10 attendance for complying with the ground rules.  
11 Appreciate it.

12 Sir, you'll have two minutes.

13 SPEAKER 9: You bet. Thank you very  
14 much. My name is Rob Rich, I'm with Shaver  
15 Transportation company. We're one of the tug and  
16 barge lines that serve the Columbia River, and  
17 I'll speak generally about shipping operation here  
18 on the Columbia River in my remarks.

19 We're a fifth-generation family-owned tug  
20 and barge line, 136-year-old family-owned company,  
21 as I mentioned, and many of our employees live and  
22 work here in Cowlitz County and Longview. We  
23 fully support the approval of this facility on  
24 many fronts.

25 Beyond the jobs, the security, the

1 benefits to the City and County, this is a great  
2 opportunity for our vital maritime industry.

3 This brand of new facility, being built  
4 to the highest standards of safety and  
5 construction will have underdone one of the most  
6 rigorous planning and siting processes in the  
7 nation. The permitting and regulatory bodies in  
8 place currently to review and guide this process  
9 ensure the safest possible facility.

10 Longview will have the most  
11 environmentally responsible of this type in the  
12 United States. The Columbia River system already  
13 has the capacity in place today for its terminal  
14 and its vessels. The peak of ship calls in the  
15 Columbia River Port system was about 2200 vessels  
16 in the late 1990s. That's 2200 ships calling  
17 Ports of Longview, Kalama, Portland, Vancouver,  
18 into Astoria.

19 Currently there are about 1400 vessels  
20 annually in our system. Just to get up to what  
21 the peak was in the late '90s -- the peak -- not  
22 being the limit, just the peak -- is another  
23 nearly 800 ships.

24 These vessels are served today by more  
25 pilots, more tugs, more response equipment, and

1 more providers than we had then. Our system and  
2 its safeguards are ready today.

3 We at Shaver Transportation fully support  
4 this project and its value to our region. Thank  
5 you for this opportunity.

6 EVENT HOST: Thank you. Sir, you'll have  
7 two minutes. If you could state your name and  
8 residence.

9 SPEAKER 10: My name is Father Richard  
10 Green. I'm an Episcopal priest. I've lived in  
11 Longview for the last 16 years. Ten of those  
12 years was the rector of St. Steven Episcopal  
13 Church here in Longview.

14 St. Steven was in that first generation  
15 of Christians, and he was appointed to take care  
16 of the most vulnerable in his community, and  
17 established a moral imperative that we should take  
18 care of the most vulnerable.

19 With Longview, the most vulnerable in our  
20 community lived right across Industrial Way from  
21 the proposed site. It's their children, their  
22 lives that will be impacted the most. Not those  
23 of us who comfortably live far away from the  
24 river, but the most vulnerable.

25 Now we've been assured that state of the

1 art techniques will be employed to take care of  
2 this. Well we've been listening to these  
3 environmental impact reports for decades. Time  
4 and again we've been assured that it's going to be  
5 okay, and time and again we've been disappointed  
6 at the horrors unleashed by corporate  
7 industrialists, all for profit.

8 At some point we have to say we're  
9 putting a line in the sand, no more. And this  
10 looks like a pretty good place to draw the line.  
11 Thank you.

12 EVENT HOST: All right. Thank you. Just  
13 a bit behind here. Cesar, if could you draw eight  
14 numbers, and why don't we go ahead and read those  
15 four at a time and let the next speaker go after  
16 four.

17 Okay, go ahead. We'll draw numbers after  
18 you speak.

19 SPEAKER 11: Hello, my name is  
20 (inaudible) and I'm now a student at University of  
21 Washington. And I would like to say a quote by  
22 Charles Dickens from A Tale of Two Cities.

23 It was the best of times. It was the  
24 worst of times. It was the age of wisdom. It was  
25 the age of foolishness. It was the epoch of

1 belief. It was the epoch of incredulity, it was  
2 the season of light, it was the season of  
3 darkness, it was the spring of hope, it was the  
4 winter of despair. We had everything before us,  
5 we have nothing before us, we were all going  
6 direct to heaven, we were all going direct the  
7 other way. In short, the period was so far like  
8 the present period, that some of the noisiest  
9 authorities insisted on its being received, for  
10 good or for evil, in the superlative degree of  
11 comparison only.

12 I think that it is important as the next  
13 generation that we make a very (inaudible)  
14 direction or (inaudible) for our future.

15 When I was young I always wondered, why  
16 is economic and environment in contradiction? But  
17 now I believe that it is not the case. It's not  
18 about win or loss. It's about the situation that  
19 we human beings should solve the problem together.

20 So I would like to say that it's very  
21 important to have our strategy plan for our next  
22 generation, our future generations to have the  
23 opportunity to keep their choice open. Thank you.

24 EVENT HOST: And thank you for your  
25 comment. Cesar, if you could go ahead and read

1 the next set of numbers and we'll fill up that --  
2 have those folks come forward to the speaker line.  
3 Thank you.

4 CESAR: 377065, 376984, 377090, 377161,  
5 376970, 377080, 377126, 376995, 377199.

6 EVENT HOST: Thank you. We'll go ahead  
7 and invite our next speaker to the podium.

8 SPEAKER 12: So there are plenty of  
9 doctors and scientists here to speak to the  
10 technical aspects of why this is a terrible  
11 proposal, and I will certainly leave those details  
12 to them. My statement is more general.

13 When I contemplate the significance of  
14 the decisions we make now I am overwhelmed by the  
15 urgency of this moment in history. Our planet is  
16 warming at a staggering rate, oceans are  
17 acidifying, fish poisoned, coral reefs dying, rain  
18 forests burning, people dying around the world  
19 from extreme heat and drought, and our water, air,  
20 and soil are being poisoned by corporations like  
21 Millennium Bulk who would gladly profit off our  
22 collective demise.

23 I have been unemployed, underemployed,  
24 struggled to pay rent or make do. I know the  
25 fundamental need for stable work, especially when

1 our supposed representatives betray the well-being  
2 of the people.

3 To vehemently oppose this project is not  
4 to stand against workers. On the contrary, we are  
5 demanding a clean, healthy and sustainable future  
6 for our friends, families, and communities. We  
7 can do better. We must do better.

8 EVENT HOST: Thank you. We'll invite the  
9 next speaker to the podium. You'll have two  
10 minutes. If you could state your name and  
11 residence. Thank you.

12 SPEAKER 13: Thank you. My name is  
13 (inaudible) from Seattle, Washington. I work for  
14 Infra Innovations in Seattle. I'm also a member  
15 of CleanTech Alliance of Washington.

16 My professional area of expertise is in  
17 the analysis of national energy policies, and  
18 their impact on the local energy demand and  
19 supply.

20 I'd like to present some critical facts  
21 that I gleaned from the Draft Environmental Impact  
22 Statement and from my current research into  
23 Post-Tsunami National Imaging Policies in Japan  
24 and the United States.

25 The basic tenor of the coal usage in the

1 EIS is that low sulfur coal from Powder River  
2 Basin will be exported to Japan and South Korea.

3 The demand for energy in these countries  
4 is growing. And after the tsunami event in 2011,  
5 Japan shut off all nuclear reactors, thereby  
6 losing 30 percent of electric base load.

7 Japan plans to build 46 new coal plants,  
8 and Korea will be building ten new plants in the  
9 next ten years. But more importantly, they also  
10 intend to take responsibility for carbon reduction  
11 as both our signatories of the Paris Climate  
12 Forum.

13 Coal fired plants in these countries have  
14 the highest efficiency and are cleanest in Asia,  
15 which is 24 percent better than plants in the U.S.  
16 and 33 percent better than plants in China.

17 Furthermore, Japan is already meeting the  
18 EIA road map for carbon reduction and is going  
19 beyond the road map by building carbon capture and  
20 storage facilities.

21 Therefore, this project can clearly meet  
22 Washington's regulatory framework and should be  
23 permitted so that Washington's important trade  
24 partners can benefit from a stable supply of  
25 American coal while furthering their commitment to

1 carbon reduction technologies.

2 All the while the project can recreate  
3 jobs in Cowlitz County resulting in a true win-win  
4 situation for original (inaudible) involvement and  
5 expanded partnership. So thank you for the  
6 opportunity.

7 EVENT HOST: Thank you. We'll have time  
8 for two more speakers and then we will have some  
9 officials speak at the two o'clock hour.

10 You'll have two minutes. Thank you.

11 SPEAKER 14: My name is Mary Painter.  
12 I'm here as part of a climate action team from  
13 Saltwater Unitarian Universal Church. I'm from  
14 (inaudible), Washington in King County.

15 I'm a grandmother, and I'm focusing my  
16 remarks on the potential impact of this project on  
17 climate change and global warming.

18 At the Paris Climate Talks, the nations  
19 of the world agreed to take actions that are  
20 designed to limit global warming to well below 2  
21 degrees centigrade. We promised our children and  
22 grandchildren we would take all determined action  
23 to wean ourselves off of fossil fuels so that they  
24 can have a chance to live a future in a world with  
25 coral glaciers and intact coastal cities.

1           We know that most of the known reserves  
2 of fossil fuels have to stay in the ground.  
3 Although difficult and rocky, the path forward to  
4 a clean energy future has been starting to come  
5 into focus.

6           Unfortunately, upon closer inspection,  
7 that path turns out to be a rail line coated with  
8 coal dust at the end of which is a massive coal  
9 export terminal and across the seas a cluster of  
10 coal-fired electrical plants.

11           So what are we to make of the DEIS for  
12 (inaudible) and coal. From a climate change  
13 perspective, if the terminal and the coal-fired  
14 electrical plants it will supply and use for many  
15 decades the result will be a significant net  
16 increase in carbon emissions as the DEIS  
17 acknowledges. This is at a time we have promised  
18 to reduce our emissions.

19           With the world watching, U.S. and other  
20 industrialized nations must take the lead in  
21 living up to the pledges made in Paris. The  
22 default on our promise due to projects like  
23 Millennium could have far reaching and unforeseen  
24 effects and could even lead to an unraveling of  
25 the Paris accords. Thank you for the opportunity.

1           EVENT HOST: Thank you. And after this  
2 next speaker, while we prepare for a couple of  
3 electives, we'll read some more lottery numbers.  
4 Thank you.

5           SPEAKER 15: Good afternoon. And thank  
6 you for hearing our comments. My name is Dana  
7 Mahan (phonetic), and I'm here as a local business  
8 woman who's lived in Cowlitz County for over 60  
9 years, I've raised my children here. And two of  
10 our businesses are within a half mile of the  
11 proposed coal site.

12           I am passionate about not allowing the  
13 coal industry to dump 44 million tons of coal on  
14 the banks of our Columbia River.

15           I share the numerous concerns about the  
16 significant and avoidable impacts identified in  
17 the EIS statement for this project, especially the  
18 top four concerns of climate, salmon, water  
19 quality, and health impacts.

20           There are solid and good reasons that all  
21 the other proposed coal sites for Washington and  
22 Oregon have been denied. Please do not let the  
23 coal industry dump here in Longview. We really do  
24 deserve better.

25           The promise is jobs, yet Millennium is

1 only offering a total of 135 jobs by the year of  
2 2028, and I think there's already 120-something.  
3 So they're like bringing 15 to 20 new jobs to our  
4 town, and they want to do this on 416 acres of  
5 prime, deep port, waterfront property. What right  
6 minded business person would accept such a sour  
7 deal?

8 Compare Millennium to the similar site in  
9 Troutdale that was cleaned up. FedEx came in with  
10 a distribution plant and they employ 750 people  
11 now. That's jobs.

12 Our Vancouver Terminal 5 site where a  
13 thousand new jobs are expected. You know, I'm in  
14 construction, I'm a dock builder. I want jobs  
15 really bad, but not at the cost of our health, the  
16 Columbia River's health, my children's health, our  
17 global health. We really can do better and I'm  
18 asking you to ask Alcoa to clean up that site and  
19 give us a chance to have hundreds or maybe  
20 thousands of jobs. Thank you very much.

21 EVENT HOST: Thank you. We're going to  
22 have a couple of officials, elected officials come  
23 and speak.

24 If you would, Cesar, go ahead and fill up  
25 the speaker queue while I get Senator Dean Takko,

1 Washington State, up to speak, and on deck Brian  
2 Blake, Representative, Washington state.

3 SENATOR TAKKO: Thank you for having the  
4 hearing today. You know, the point of the hearing  
5 is to give testimony on whether the Draft EIS  
6 addresses all the problems that need to be  
7 addressed, and I think that my reading of it, with  
8 some exceptions that I'd like to get into, but  
9 with two minutes I don't think I can so I'll do  
10 them in writing. It's supposed to be that, not  
11 whether you support the thing or not.

12 So with that said, I do have some  
13 frustration over what has happened in the last few  
14 years. The first thing I'd like to address is  
15 just how long this process has taken.

16 You know, as a senator or a public  
17 official that should be concerned about bringing  
18 industry and jobs to this state, and particularly  
19 in our childrens community, it just bothers me  
20 that this thing has been going on for, you know,  
21 three years to this point. We should have a  
22 process, permitting process that is much speedier  
23 than this and get an answer either yes or no.

24 I know that business, they care about  
25 whether the answer is yes or no, but they also

1 want it to be expedited and know what that is as  
2 soon as possible. And so this just frustrates me  
3 that we've drug this on this long and without a  
4 doubt it will drag on for another year or two or  
5 three, God only knows.

6 The other frustration I have is, as this  
7 thing went on, we needed to improve the  
8 intersection of State Route 433 and 432, and it  
9 has nothing to do with coal. We have been working  
10 on this as local officials and State officials for  
11 years, long before Millennium ever came. And yet  
12 there are those who are actively trying to slow  
13 down the process of fixing the intersection the  
14 432 and 433 and get grade separation.

15 We need it now for safety and we need it  
16 in the future. Whether Millennium is here or not.  
17 So thank you for letting me get a little bit of my  
18 frustration of how things have gone off my chest  
19 and the other things I will put in writing and  
20 submit. Thank you.

21 EVENT HOST: Thank you, Mr. Senator.  
22 Could we call some additional numbers, Cesar, and  
23 then after that we'll call for Brian Blake,  
24 Representative, Washington State.

25 CESAR: 377180, 377160, 114030, 377166,

1 and 377196.

2 EVENT HOST: Thank you, sir. You'll have  
3 two minutes.

4 MR. BLAKE: Brian Blake, State  
5 Representative, 19th District. Thanks for having  
6 the hearing. This is something I've been  
7 following closely. I have not read the entire  
8 EIS, Draft EIS. It is a draft, and so I'm going  
9 to be around kind of listening to comments  
10 throughout the hearing.

11 I would like to say, the parts that I  
12 have read about I'm pleased to hear that there  
13 will be no impact to the sports fishing industry  
14 and the commercial fishing industry on the river.  
15 Those are very important to the economy here in  
16 Cowlitz County and the lower Columbia River.

17 I think that as I've been in office now  
18 for 14 years, when I came in the big deal was the  
19 deeper draft project and it was to go to 43 feet  
20 so that we could increase both imports and exports  
21 here in the lower Columbia region. And I was  
22 grateful for the strong support from our  
23 congressional delegation back then to increase  
24 that draft. And I think there isn't a politician  
25 out there that hasn't fought for family wage jobs.

1 And it sounds to me like these are family wages  
2 jobs that we're talking about.

3 So I'm hopeful with the support of the  
4 congregation and the community that those jobs  
5 will be considered.

6 There are impacts in the area, and we'll  
7 see if the proponents can mitigate those or avoid  
8 those, and I'm looking forward to listening to  
9 further commentary on this Draft EIS. Thank you.

10 EVENT HOST: And thank you. Calling Mike  
11 Iyall, Cowlitz Indian Tribe Council Member.

12 MR. IYALL: My name is Mike Iyall. I'm  
13 vice chair of the Tribal Council of Cowlitz Indian  
14 Tribe. I'm here to speak about our concerns about  
15 the coal terminal. Our tribe and many other  
16 tribes have depended on smelt and salmon for  
17 literally our survival over the years. We are  
18 working hard, diligently, to do restoration  
19 efforts.

20 We feel that the EIS does not adequately  
21 address protections for the restoration work that  
22 we're doing on the river. We've been involved  
23 with millions of dollars trying to build a salmon  
24 recovery.

25 A critical point is the area of potential

1 effect is the length of the journey of the vessel  
2 on the river. It's wider than the port.

3 That vessel is at risk any time. If it  
4 fails, if it's -- if there's a spill of oil, coal,  
5 or just traffic accident on a vessel, then the  
6 area of potential effect is where the ship is.

7 Thank you.

8 EVENT HOST: And thank you. Ken Botero,  
9 Longview City Council member.

10 MR. BOTERO: Thank you all for this  
11 opportunity. It's not often that we get to have  
12 all the citizens voice their opinions. Serving on  
13 the Longview City Council, I would like to remind  
14 all of you that these are not the comments from  
15 the City Council or the City of Longview, but my  
16 own personal feelings to the investigation.

17 And over the past four years there's been  
18 a concern with all the environmental programs  
19 involving establishment of a coal terminal in  
20 Cowlitz County, which is across the road from  
21 Longview, better known to local residents as the  
22 Reynolds Metal Foundry.

23 According to the environmental review,  
24 the coal terminal being proposed on the Columbia  
25 River could have unavoidable impact on greenhouse

1 gases, emissions, industrial travel, and road  
2 safety. Your committee has worked and looked at  
3 all of these things to take place. And you set  
4 mitigation in place to hold Millennium Bulk  
5 Terminal accountable to what they're doing.

6 Some of the questions that we have that  
7 have concern in the community, we need increase  
8 our jobs for families here in the community. I've  
9 heard a lot of comments and I've talked to quite a  
10 few people, several ministers. What's more heart  
11 breaking to see a family sitting at home watching  
12 TV because there's no work. Mentally that hurts  
13 our population.

14 We need to bring these jobs into town  
15 that are going to provide jobs to get the people  
16 back into the community, back to doing active  
17 resources for our community.

18 I'm sure you've read all your reports and  
19 all the surveys that have been taken, especially  
20 in the state, when we find that the environmental  
21 part of it, taking place in the state, there's  
22 quite a portion of green economy.

23 However, when it comes to jobs or coal  
24 and oil, the voice of the voters, especially over  
25 in Spokane and towards the West Coast, people

1 would rather have jobs than environment. Thank  
2 you.

3 EVENT HOST: Thank you. And, folks,  
4 please if we could avoid the audibles. We've been  
5 just perfect on the ground rules. I appreciate  
6 that.

7 We've got Ann Rivers, Washington State  
8 Senator. You'll have two minutes.

9 SENATOR RIVERS: Thank you. Thank you so  
10 much for holding this hearing today. I'm deeply  
11 appreciative.

12 I gave birth to one of my children here  
13 in Longview. I raised my family for a time here  
14 in Longview. I have deep and abiding roots in  
15 this community that remain strong, though I live  
16 down in La Center now. And it is from that point  
17 of view that I share how much I care about this  
18 project, because I care very deeply about the  
19 people in Longview who would like nothing more  
20 than a job.

21 These are people who care about water,  
22 who care about a clean environment, and they care  
23 about putting food on the table. And so I  
24 encourage you to move forward.

25 I was particularly pleased in the EIS at

1 the finding regarding coal dust. There's been  
2 much fear mongering about the residual dust  
3 blowing off the trains as they go through. So I  
4 was pleased to see that the science does not  
5 support this fear mongering.

6 Thanks again for giving me the  
7 opportunity to address you and I ask you to move  
8 forward with due haste on this project.

9 EVENT HOST: Thank you. I'd like to move  
10 to the next speaker in the speaker line-up. If  
11 you could state your name and residence, you'll  
12 have two minutes. Thank you.

13 SPEAKER 16: Hello. My name is Jacob  
14 Swan. I'm the brewery manager at Looit-Way  
15 Brewery in downtown Vancouver. I'm here speaking  
16 on behalf of myself as well as the owners Thomas  
17 Poffenroth and Devon Bray.

18 I would like to thank you for the  
19 opportunity, and also thank all of you for taking  
20 the time out of your day to address this important  
21 matter and let voices be heard.

22 I'd like to start by saying we're about a  
23 block away from the railroad tracks right in  
24 downtown Vancouver, which is a burgeoning city.  
25 We have lots of good projects going on, a lot of

1 good economic benefit that is being threatened by  
2 more than one project of this matter.

3           Knowing that I spend most of my days at  
4 the brewery, I see how congested the rail lines  
5 are there. I can't imagine what 16 more mile-plus  
6 long trains would do to that effect. Which brings  
7 me to, the rail infrastructure is well documented  
8 that it is not able to handle the increased  
9 capacity, who's going to pay for that? That is  
10 something that really needs to be addressed. Two  
11 minutes is not enough.

12           So, moving on, we feel that there are  
13 certain aspects that are not addressed well enough  
14 in the EIS. Unregulated burning of coal across  
15 the seas, where its final destination is, railroad  
16 crossings, how are we going to mitigate the delays  
17 of railroad crossings for ambulance and emergency  
18 responders.

19           The coal dust thing. I don't believe  
20 that it has been disproved. It has been well  
21 documented that the topping agents over time and  
22 over distance do not do an adequate job. There is  
23 coal on the railroads, there is dust, there is  
24 health risks. That needs to be mitigated.

25           Moving on, the industry needs to move on.

1 It's a dying industry. Sure, it looks like it's  
2 going to be bumped now that they're not using  
3 nuclear power, but that is not true there. There  
4 are better reasonable alternatives. The health  
5 risks, the environmental risks, just all of the  
6 issues that have not been mitigated, even down to  
7 the Columbia River Bar being one of the most  
8 dangerous crossings in the world.

9 If there's an accident it's not worth the  
10 small jobs that will be gained. The environment  
11 is never second to jobs.

12 EVENT HOST: Thank you. Next speaker.  
13 I'd just please remind the audience of the ground  
14 rules, and we'll have signs only. No audible  
15 identification with the speaker's position. Thank  
16 you.

17 SPEAKER 17: My name is Linda Horst. I  
18 will be reading comments by Larry Horst. We live  
19 in Kelso. The saying "Don't bite the hand that  
20 feeds you" comes to mind when I consider the  
21 Millennium Terminal surrounding the most vital  
22 business in Cowlitz County, BPA.

23 This company provides a kind of power we  
24 all depend on, ironically even Millennium. I  
25 worked for BPA for 30 years, retiring as the

1 electrical maintenance supervisor at the Longview  
2 Substation. BPA's highly intricate and extensive  
3 equipment would directly adjoin the terminal.

4 In my opinion it defies logic to think  
5 that none of the openly-stored million metric tons  
6 of coal dust will ever be carried by prevailing  
7 winds causing loss of power, equipment, fire,  
8 explosion, or injury to employees.

9 This indispensable public service should  
10 be allowed to operate unencumbered by Millennium.  
11 While dust is a major issue so too is access. The  
12 mile-and-a-half long trains blocking BPA's only  
13 access every one and a half hours 24-7 is a safety  
14 and logistic nightmare.

15 Millennium's mitigation for this blocked  
16 access is a two and a half mile detour around the  
17 coal terminal, plus opening a minimum of two  
18 security gates.

19 This additional travel time creates a  
20 delayed response to an emergency, and in the event  
21 of an accident or heart attack, this could result  
22 in an unacceptable difference of life or death.  
23 Minutes matter.

24 I request the final EIS address our  
25 community's priorities concerning these two

1 companies. Millennium provides a product foreign  
2 countries use, whereas BPA provides a product 100  
3 percent of Cowlitz County residents and businesses  
4 need and use. I therefore support the no action  
5 alternative. Thank you.

6 EVENT HOST: Our next speaker, please.

7 SPEAKER 18: Good afternoon. My name is  
8 Kevin Fenwick. I'm a resident of Seattle,  
9 Washington. I work there and across Washington  
10 state providing public outreach on our dying bee  
11 population and actions on colony collapse  
12 disorder.

13 I'm here to urge a no action alternative.  
14 I think that dealing with the climate crisis takes  
15 the globe working together with communities  
16 considering ourselves as a global community. I  
17 think the climate crisis has brought us to this  
18 point. And I think Washington state has the  
19 privilege of making a choice of what kind of  
20 economy and what kind of sustainable and family  
21 wage jobs we're building.

22 And unlike other communities across the  
23 globe, we have the privilege and chance to create  
24 a renewable infrastructure and act now.

25 I think that given this privilege it is

1 our responsibility as global citizens for  
2 Washington state to move forward with a renewable  
3 infrastructure. Thank you.

4 SPEAKER 19: I'm Den Mark Wichar, science  
5 teacher, representing Houck Neighborhood  
6 Association in Vancouver. Extensive study by  
7 scientists at Stanford and UC Berkeley  
8 emphatically shows that the nation can be totally  
9 energized by renewables.

10 Thirty states, including Washington, are  
11 singled out as could be supplied 100 percent by  
12 wind, water, and sunlight by 2015. Yet we have  
13 before us the EIS for Millennium's proposed coal  
14 terminal. Overwhelming the complex nature of the  
15 proposal is even more obvious when laid out on so  
16 many pages. So overwhelming that the combined  
17 abilities of the Port and Millennium are no match.

18 But specific references to communities  
19 along the route of the requisite coal trains one  
20 after another after another. Miles of them every  
21 day for years and years. Reference to our  
22 effected communities are few and vague in this  
23 EIS.

24 The Port and corporations still believe  
25 that they can do what they want without regard to

1 affecting people along hundreds of miles of track,  
2 without regard for anyone on this planet.

3 I do not know how more clear it can be  
4 that we oppose this project, that it is toxic for  
5 everybody environmentally, medically, culturally,  
6 socially, economically.

7 And my message to those who talk only  
8 about jobs, this project is not the only way to  
9 create jobs. I expect this proposal will be  
10 absolutely turned down unless people have lost all  
11 ability to think.

12 Millennium's proposal makes no sense.  
13 The region we live in is much bigger than Cowlitz  
14 County. People who live outside of this county  
15 have something to say. Bury this proposal in the  
16 ground where coal and such projects should remain.

17 Our state could be 100 percent  
18 sustainably energized by 2050. That is where we  
19 should be headed, toward 2050. Not 1850, not  
20 1550. 2050.

21 EVENT HOST: We'll take the next speaker.  
22 If you could state your name and place of  
23 residence. Thank you.

24 SPEAKER 20: Hi. I'm Josh Herder. I  
25 reside here in Longview. Few days go by in life

1 without coming face to face with uninvited yet  
2 unavoidable decisions. Often quick, immediate and  
3 sudden, often with no counsel, no studies, no  
4 advice.

5 This is not one of those times. We've  
6 heard from doctors, ranchers, and professionals  
7 advising us against the terminal. We have a study  
8 regarding the impact on the many things, including  
9 our rail system, and in response we've heard from  
10 those that are financially interested and  
11 employees of the terminal.

12 Let's be generous and say that the  
13 terminal will create 250 solid jobs for Longview.  
14 That sounds like a benefit but consider the cost.  
15 Millennium Bulk has promised that they will  
16 generate 43 million dollars in tax revenue. And  
17 we know, based on the Draft EIS, that upgrades to  
18 Longview rail system would be warranted based on  
19 the new traffic from the 16-mile-plus-long trains  
20 generated by the project. Who pays for that? I  
21 think we all know the answer.

22 You and I live here, and I will always  
23 strive to be on the upside of any major project  
24 that comes to our ports or doorsteps. Thank you.

25 EVENT HOST: If we could just take five

1 more lottery numbers before the next speaker,  
2 Cesar. We'll take one speaker then five lottery  
3 numbers. Thank you.

4 SPEAKER 21: My name is Toni Montgomery.  
5 I live in Vancouver, Washington. The EIS report  
6 does not represent the entire route coal trains  
7 take within the Washington state border. It  
8 totally disregards the citizens affected by the  
9 coal dust coming off the coal trains. This report  
10 is flawed and should be completed to include the  
11 same Washington route.

12 My health and my property have suffered  
13 because of these long and contaminating coal  
14 trains. I am now on a daily inhaler and a rescue  
15 inhaler because I am only using 60 percent of my  
16 lungs. My allergies have increased and the only  
17 difference in my life are coal trains.

18 Coal dust is the only explanation for  
19 this change in my breathing. Coal dust has  
20 smothered plants and is killing a tree. It coats  
21 the leaves of my plants. This is what Washington  
22 state residents along the coal train route breathe  
23 every day. Surfactants do not work. Spraying a  
24 second time will not make a difference. As the  
25 vibration of the train on the tracks causes the

1 surfactant to be chipped off.

2 Please do not be fooled by the promise of  
3 surfactant use to stop coal dust. It's not true.  
4 This study should have included the dangers of  
5 coal dust exposure to the public. Coal trains  
6 pass homes, schools, businesses and agriculture.  
7 The total of the recognition of the dangers to the  
8 public is unacceptable.

9 The people of Washington state deserve a  
10 complete study. Please serve the community  
11 instead of the declining coal industry. I  
12 personally feel completely disrespected due to the  
13 lack of consideration for the miles that these  
14 coal trains travel, eventually passing my home,  
15 leaving coal dust behind, covering everything.

16 Washington state residents will not allow  
17 this report to stand as it does not represent the  
18 damage that these coal trains have already done or  
19 examined the future damage yet to be caused.

20 Thank you.

21 EVENT HOST: Thank you. I'd like to  
22 pause and take six more numbers, please.

23 CESAR: 377041, 377169, 377072, 376977,  
24 377253, and 377128.

25 EVENT HOST: Thank you. Again, if you

1 have heard your number and you'd like to speak,  
2 please come to the speaker line and check in.  
3 We'll take the next speaker, and you'll have two  
4 minutes. Thank you.

5 SPEAKER 22: Hello. I urge you to reject  
6 the coal terminal proposal. I worry about the  
7 health of the children in Longview from exposure  
8 to coal dust.

9 EVENT HOST: Thank you. Our next  
10 speaker?

11 SPEAKER 23: Hi. My name is Dixie  
12 Bailey, and I live in Longview. I've lived here  
13 for 12 years. My kids and grandkids live here.

14 The Draft EIS is four years in the  
15 making, and the end product is a very complete  
16 look at potential impacts of this project. Its  
17 conclusions are encouraging and show that this is  
18 a good project that should move forward.

19 The EIS shows that Millennium will be  
20 required to mitigate for substantially more metric  
21 tons of Co2 per year than the project will  
22 generate on site every year at full capacity,  
23 resulting in a net positive benefit for the state.  
24 Millennium will be paying more for its fair share.

25 Additionally, the Draft EIS says that the

1 effects of climate change will be the same  
2 regardless of whether the export terminal is built  
3 or not built.

4 Let's bring these jobs to Longview and  
5 the local jobs that come with it. Thank you.

6 EVENT HOST: Thank you. If your number  
7 has been called, if you'd move to the speaker  
8 line, please.

9 SPEAKER 24: Hi. My name is Dr. Patrick  
10 O'Herron. I live in Portland, Oregon, work as a  
11 general surgeon, and I'm the president of Oregon  
12 Physicians for Social Responsibility. I represent  
13 over 2,000 health care professionals and public  
14 health advocates in calling for the no action  
15 alternative on the basis of protecting public  
16 health.

17 The human impacts of exposure to  
18 particulate matter include cancer, cardiovascular  
19 and respiratory diseases, and they accumulate with  
20 increasing exposure.

21 According to the World Health  
22 Organization, and I quote, Small particulate  
23 pollution has health impacts even at very low  
24 concentrations. Indeed no threshold has been  
25 identified below which no damage to health is

1 observed. The WHO guidelines for particulate  
2 matter are in fact lower than the U.S. National  
3 Ambient Air Quality Standards seen in the Draft  
4 Environmental Impact Statement.

5 If we apply the WHO guidelines to, for  
6 instance, the estimated maximum PM-10 and 2.5  
7 concentrations under BNSF main lines in Cowlitz  
8 County as seen in Table 5.7-6, and for Washington,  
9 as seen in Table 5.7-9, we see that more than half  
10 of the Model of Emissions profile exceeds the  
11 guidelines with several just squeaking by.

12 While the Model of Emissions of PM-10 and  
13 2.5 generally fall below federal standards, many  
14 fail to meet World Health Organization guidelines  
15 and they will certainly have negative health  
16 consequences. So it's puzzling to read the Air  
17 Quality Impact Statement that 5.7.5 which says  
18 overall the impacts of PM-10 and PM 2.5 Emissions  
19 with proposed action related to rail transport,  
20 coal would not be significant because emissions  
21 would be below the act of federal standards.

22 This is just one example of how the Draft  
23 EIS is weak regarding human health. A  
24 comprehensive impact assessment is needed which  
25 examines not only the cancer risk but also

1 increase in respiratory, cardiovascular, and  
2 cerebral vascular disease. Thank you.

3 EVENT HOST: Thank you. If you could  
4 please hold the applause. Our next speaker, if  
5 you could please address the podium, and you'll  
6 have two minutes.

7 SPEAKER 25: Hello. My name is Patricia  
8 Culver. I'm here to try to represent, I think,  
9 people along the railroad lines. I live in  
10 Skamania County. I live, on one side I have the  
11 Columbia River, and on the other side of my small  
12 community of about 65 people we have the railroad  
13 train.

14 And I'm about 75 yards from the train.  
15 And I didn't bring -- I did, it's in my purse. I  
16 wiped the table outside the back of my house this  
17 morning and, this is after raining yesterday.  
18 Believe me, the white cloth isn't as black as it  
19 is if I wait two days, but it's black from just  
20 overnight. So that's just coal trains going  
21 through overnight.

22 Anyway, I really support everything  
23 that's being said here, particularly listening to  
24 the physicians because they certainly see the  
25 patients. I just wanted to say that.

1 I used to love the trains. In fact, I  
2 used to have visitors, and they would come down in  
3 the morning and say, you know you've got stereo  
4 trains here? Trains on the Oregon side, trains on  
5 the other side of my house, and I could hear them  
6 all night long. I don't mind the trains. It's  
7 the coal dust that I'm mostly concerned about.

8 And my concern is not just local, because  
9 the transport and the storage of dusty coal  
10 results in global warming and pollution. We need  
11 to look for our future.

12 The proposed coal terminal won't directly  
13 affect me but the coal trains going through  
14 definitely will. All the miles along the track  
15 affects all of us. Thank you.

16 EVENT HOST: Thank you. Our next  
17 speaker?

18 SPEAKER 26: Hello. My name is  
19 (inaudible), and I'm 17 years old. Although I  
20 have never spoken out in front of people, I feel  
21 the need to now.

22 I live on 20th Street in Longview,  
23 Washington. Some people may refer to this area as  
24 severely noise impacted zone. Ten miles away from  
25 my school. I'm a graduating junior from Discovery

1 High School.

2 On the way to school each morning I pass  
3 St. Helens Elementary. From my classroom window I  
4 can see Olympic Elementary School, Monticello  
5 Middle School, and R.A. Long High School. In  
6 these five schools there are children ranging from  
7 five years old to 18 years old. The reason I'm  
8 telling you this is because Longview is thinking  
9 about bringing in coal trains.

10 A lot of these kids have asthma. What do  
11 you think the coal dusts and diesel fuel particles  
12 will do to their lungs? People could get lung  
13 cancer or asthma, plus not only are the kids in  
14 danger but the teachers and everyone who lives  
15 near the tracks are as well. Asthma patients will  
16 die, people will get cancer, children will die if  
17 we brought in coal trains.

18 I don't want this to happen, I know that  
19 you don't want this to happen. We are the next  
20 generation, we are the ones that need to keep this  
21 town alive. How can we put in coal trains if it  
22 leads to men, women, and children becoming sick  
23 and dying. The answer is simple. We can't.

24 Please take into consideration what I  
25 have said today. Think hard about what you're

1 voting for, weigh the pros and cons, and in the  
2 end vote no to the coal trains. Thank you.

3 EVENT HOST: Thank you. If we could  
4 pause and take five additional lottery numbers  
5 before the next speaker.

6 CESAR: 114024, 377260, 114114, 377261,  
7 377201.

8 EVENT HOST: Next speaker, please.

9 SPEAKER 27: Good afternoon. I'm  
10 Dr. Theodora Tsongas. I'm an environmental health  
11 scientist formerly with the Oregon Health Division  
12 and formerly assistant professor of Environmental  
13 Science at Washington State University and adjunct  
14 associate professor of Community Health at  
15 Portland State University. I'm also a member of  
16 Multnomah County Local Emergency Planning  
17 Committee and serve on the Environmental Health  
18 Work Group of Oregon Physicians for Social  
19 Responsibility.

20 Thank you for disclosing some of the  
21 significant adverse and unavoidable impacts of  
22 this project. There is sufficient evidence in the  
23 DEIS to support your choice of the no action  
24 alternative. However, the DEIS fails by  
25 minimizing health impacts.

1           The health and environmental risks  
2 defined in the DEIS present unavoidable and  
3 significant adverse impacts in Longview,  
4 Washington state, and communities across the  
5 Northwest.

6           The suggestions for mitigation are  
7 inadequate and largely depend on measurements of  
8 contamination after exposures to hazardous  
9 materials, physical agents or situations have  
10 occurred. The mitigation proposed is inadequate  
11 in that significant health impacts will already  
12 have been experienced. Short term and  
13 intermittent exposures are not given appropriate  
14 consideration.

15           No real attempt is made on the part of  
16 the applicant to prevent exposures resulting from  
17 it's projected activities. It can therefore be  
18 predicted that adverse health impacts will result  
19 from this project.

20           Although the DEIS described risks to  
21 communities, it minimizes them and does not  
22 examine or predict with data the potential real  
23 risks resulting from its proposed actions.  
24 Therefore, I ask a formal health impact assessment  
25 be conducted with public review and be included in

1 the final EIS.

2 If this cannot be done then the project  
3 should be rejected and the no action alternative  
4 adopted. We can instead find sustainable  
5 alternatives that do not sacrifice communities but  
6 provide good long-term jobs and economically  
7 viable solutions for the whole community. Thank  
8 you.

9 EVENT HOST: Thank you. Again, feel free  
10 to leave your written comments on the table if  
11 you'd like. Sir, you'll have two minutes for your  
12 comments. Thank you.

13 SPEAKER 28: My name is Jim Hill, City  
14 Councilman, City of Kelso. I'm not here on behalf  
15 of the City of Kelso, but rather as Jim Hill  
16 citizen, and also an individual who for 35 years  
17 has been engaged in the sales distribution of  
18 environmentally related remedial products. My  
19 company is world wide.

20 A point of fact, the issue of coal dust  
21 is really a red herring. The encapsulation  
22 process and the product that's applied to the coal  
23 is going to ensure that coal is not an issue.  
24 Anyone that's finding coal dust now is finding  
25 coal dust in existing trains that are passing by

1 their home.

2 I appreciate the concerns of all of the  
3 doctors and professionals who have given their  
4 opinion here, but I would like to know if they  
5 drove here. And how many of the folks that oppose  
6 coal drove here, utilizing cars fired by gasoline.

7 How many use plastic bags or plastic of  
8 any sort in their daily lives? The reality is  
9 this: Give up 30 percent the use of your  
10 automobile and then I will sincerely believe that  
11 you're committed to this as opposed to just a feel  
12 good I don't want to see coal.

13 Gas is as dangerous as any product,  
14 gasoline itself, and the fumes and all of the  
15 environmental issues caused by it. Folks, farmers  
16 can't plow fields without diesel. They're opposed  
17 to coal. Thank you.

18 EVENT HOST: Thank you. Our next  
19 speaker, please?

20 SPEAKER 29: Hello. I'm Don Steinke,  
21 S-T-E-I-N-K-E. I'm a retired physics teacher from  
22 Vancouver. I'm here on behalf of my grandson.

23 How in the world could any commissioners  
24 think a coal terminal would serve the greater good  
25 unless they were willfully ignorant. There's no

1 way that you would support this coal terminal if  
2 you understood climate change.

3 Co2 is a greenhouse gas. You can prove  
4 it for yourself. Take two bottles half full. One  
5 with plain water and one with club soda. Stick  
6 thermometers through the cast. Shine a spotlight  
7 on both, and the one that's carbonated will get  
8 much warmer in about an hour.

9 Corporations are required to put  
10 shareholders first, but it's up to elected  
11 officials, who I don't see on the stage, to look  
12 out for other stakeholders, such as the children  
13 sitting in Longview Public Schools right now.

14 I strongly support the Department of  
15 Ecology's proposal that at least 50 percent of the  
16 greenhouse gas be mitigated.

17 The steelworker's union says,  
18 Unrestrained growth in greenhouse gas emissions  
19 posed a threat to our economy. Teamsters  
20 president James Hoffa said, Global warming is for  
21 real. Air pollution is killing people and making  
22 our children sick.

23 If we are to prosper as a nation we need  
24 to pursue a clean economy. AFLCIO president John  
25 Sweeney told the United Nations global warming

1 means global depression.

2 Michael Bloomberg was the mayor of New  
3 York City for 12 years. He said the cost of  
4 inaction is too high. And the supporters of this  
5 project are saying, we support all energy  
6 projects, no questions asked. End your willful  
7 ignorance and choose the no agency alternative.  
8 Thank you.

9 EVENT HOST: Thank you. Our next  
10 speaker?

11 SPEAKER 30: Hi. My name is Kylee, I'm  
12 from Kent, Washington. So, thank you for having  
13 this.

14 So, the Longview Coal Terminal will bring  
15 jobs, but temporarily. The economic review and  
16 impact studies in this Draft EIS are unfortunately  
17 very short sighted.

18 The construction will last six years but  
19 after that the terminal will provide 20 to 200  
20 jobs depending on who you ask. But those great  
21 jobs are dependent on the responsibility of two  
22 financially struggling coal companies. Those jobs  
23 are dependent on these coal companies doing well  
24 in a saturated building market.

25 Coal is a risky investment and the price

1 will most likely stay low. This coal terminal is  
2 short sighted and not a solution.

3 This Draft EIS looks at environmental  
4 impact and economic impact in a very short-term  
5 period, and that is not enough. Twenty years is  
6 not enough. I personally plan on living more than  
7 20 years. And we have a future here that should  
8 be spent investing in renewable energies. Thank  
9 you.

10 EVENT HOST: We'll take the next speaker  
11 and then draw five more lottery numbers. Thank  
12 you. Let's go ahead and move on to the next  
13 speaker. You'll have two minutes.

14 SPEAKER 31: Good afternoon, ladies and  
15 gentlemen. My name is Calvin Coie and I live in  
16 Beijing, China, and I work for Green Peace.

17 China's coal consumption has fallen quite  
18 dramatically over the last several years, and the  
19 key reason for this is that China's economy has  
20 become much more efficient with respect to coal  
21 consumption. At the same time there's been a lot  
22 of work to address air pollution in this country.

23 As a result of this, coal port terminals  
24 in the U.S. are probably going to be unviable over  
25 the long term. Even if coal terminals are

1 developed in the U.S. to export this coal to other  
2 Asian players they're going do have to try and  
3 compete against other players such as China which  
4 will actually be able to export their own coal  
5 reserves to the rest of Asia as well.

6 So I think over the long term coal port  
7 terminals in the U.S. are not investments that  
8 will be viable and certainly in China at least  
9 you're going to see more and more efforts in China  
10 versus vie away from its coal consumption, which  
11 is actually is only going to increase the demand  
12 for other sources of energy. Thank you very much.

13 EVENT HOST: Thank you. And our next  
14 speaker?

15 SPEAKER 32: Good afternoon. My name is  
16 Will White, and I have traveled here today from my  
17 home in Mosier in the Columbia Gorge National  
18 Scenic Area in support the no action alternative  
19 in Millennium Bulk Terminal Draft EIS.

20 I'd like to focus today on the issue of  
21 coal dust slipping off the proposed uncovered  
22 railcars shipping 44 million tons of coal a year  
23 through Idaho, Washington, and Oregon.

24 Many organisms would be affected by a  
25 total of 120 tons of coal dust each day falling on

1 plants, animals, and sea creatures along the route  
2 and out to sea. With Longview tidal curves that  
3 could be as much as 56 miles.

4 The coal dust effect on living matter is  
5 well documented. It smothers plant and animal  
6 life along its perilous way. It lessens the  
7 organisms' ability to photosynthesize by cutting  
8 off sunlight.

9 It smothers and asphyxiates breathing in  
10 animals and humans and scrapes away protective  
11 layers from fish and animals.

12 Some have proposed using surfactants  
13 applied to the coal to lessen the problem of coal  
14 dust but the surfactants would actually enable  
15 coal pollutants to more easily spread. Coal that  
16 was once safe inside the earth would now be let  
17 loose in the air on plants and in the soil and  
18 into our precious waterways, making lethal contact  
19 with our already endangered small supplies of once  
20 plentiful sea life, like oysters and salmon.

21 We lose jobs and vital eco systems. Now,  
22 I know that many here today are rightly concerned  
23 about jobs, and I sympathize with that because  
24 jobs are important to our families and our  
25 economy. But I want to note that dozens of

1 studies have shown that more jobs are created by  
2 developing renewable energy sources than by mining  
3 coal and shipping it to Asia. Thank you very  
4 much.

5 EVENT HOST: I'd like to call additional  
6 lottery numbers. Make sure that if you would like  
7 to speak that you've received a ticket from the  
8 front foyer.

9 CESAR: 113989, 376990, 114002, 377153,  
10 113991, 377071.

11 SPEAKER 33: Hi. My name is Judy Baker,  
12 and I live rural Cowlitz County. I've lived in  
13 this county for 54 years. When I came here right  
14 out of college I worked for the Cowlitz County  
15 District Department of Health.

16 One of the main things that I learned  
17 while working was that a lot about our  
18 environment. At that time we had bubbling crud  
19 rolling down the Columbia River and we had all  
20 kinds of particulates streaming into the  
21 atmosphere.

22 It took many years of public hearings and  
23 finally government regulations to make the change  
24 o make Cowlitz County a cleaner and better  
25 community.

1 I'm also a former public official, and I  
2 have been part of many public hearings.  
3 Unfortunately, what I've discovered is that most  
4 public testimony comes down to a conflict between  
5 economic concerns and environmental concerns. As  
6 you can see, red and blue. We don't have to fight  
7 one another. We need to solve our problems  
8 together.

9 Environmental impact statement usually  
10 devolve into conflicted scientific studies usually  
11 bought and paid for by corporate.

12 It is time that the Environmental Impact  
13 Statements be concerned not just with nimbyism,  
14 because there's a lot of that, not in my back  
15 yard, because we are a global community. And our  
16 back yard is everyone's back yard. We are all a  
17 part of the living, breathing organism, and what  
18 we do here and now affects everyone everywhere.

19 EVENT HOST: Thank you, ma'am.

20 SPEAKER 33: And what we put into the  
21 atmosphere --

22 EVENT HOST: I'm going to have to ask  
23 you --

24 SPEAKER 33: -- will have long-term  
25 effects everywhere.

1           EVENT HOST: You may leave your written  
2 comments.

3           SPEAKER 33: Thank you.

4           EVENT HOST: Our next speaker, please?

5           SPEAKER 34: Hello. My name is Ryan  
6 Fosmark. I'm for Portland, Oregon. I work for  
7 Green Peace, front line at the moment. And I just  
8 wanted to talk to you in support of the no action  
9 alternative.

10           I find the Millennium nomer especially  
11 appropriate. Sixteen years ago we saw our  
12 millennium turn, and since that time we've seen  
13 Hurricane Katrina, Superstorm Sandy, and the  
14 highest rising global temperatures and fastest  
15 rising we've ever seen.

16           We need to make a change. This is  
17 another link in the chain, another step in the  
18 path toward a hotter planet, a less sustainable  
19 planet, a more dangerous planet for our children,  
20 and I think if you can see clearly and into the  
21 future you'll know the right choice is a coal less  
22 future. Thank you.

23           EVENT HOST: We'll just remind you to  
24 hold your applause as we invite the next speaker.  
25 You'll have two minutes.

1 SPEAKER 35: Good afternoon. My name is  
2 Katie Beck, and I live in Vancouver, Washington.  
3 My comments will be related to health and safety.

4 Coal dust is associated with chronic  
5 bronchitis, emphysema, pulmonary fibrosis, and  
6 environmental contamination due to leaching of  
7 toxic heavy metals.

8 Coal contaminates air, water, and soil.  
9 It contains mercury, arsenic, and lead. When coal  
10 is burned in China, mercury, nitrous, and sulfur  
11 oxides, ozone, and heavy metals are carried by  
12 trade winds to the Northwest.

13 Eighteen percent of mercury  
14 concentrations in snow pack on Mt. Bachelor to  
15 Asian emissions. Runoff contaminates fish, enters  
16 the food chain, and harms health.

17 Coal dust in chunk pollution falling from  
18 trains also contaminates waterways with toxic  
19 heavy metals such as mercury. Coal dust may  
20 damage crops and affect organic certification.

21 The increased number of coal trains will  
22 delay emergency response times, increase  
23 accidents, injuries, and deaths, increase  
24 potential for derailments and coal spills,  
25 increase risk of coal fires along railroads and at

1 storage facilities.

2 It is extremely difficult for me to  
3 imagine that those individuals who suffer from  
4 lung disease directly related to coal dust are now  
5 turning to those who love them and saying, don't  
6 worry, coal dust wasn't the problem.

7 SPEAKER 36: Good afternoon. My name is  
8 Patricia Belomy. I live in Northeast Portland.  
9 I'm a member of the Oregon Nurse's Association  
10 ONA. ONA was founded in 1904 as a professional  
11 association for Oregon nurse.

12 ONA is currently represented by over  
13 10,000 Oregon nurses. I want to share ONA's  
14 position on the coal exports in the Pacific  
15 Northwest. First I'll read from the 2014 News  
16 Release to Governor Kitzhaber, and secondly from a  
17 letter from ONA to current Governor Kate Brown in  
18 August of 2015.

19 And I quote, Based on research indicating  
20 dust emitted during transport of coal contains  
21 heavy metals that can cause multiple health  
22 conditions, including heart attacks, strokes,  
23 asthma, chronic bronchitis and emphysema.

24 ONA expresses full support to Governor  
25 Kitzhaber's decision of no coal exports, and calls

1 for Governor Kitzhaber to apply his leadership to  
2 ensuring that coal export permit applications are  
3 defied, and that coal is not transported through  
4 Oregon or along right-of-ways adjacent to Oregon.

5 In 2015 ONA sent a letter to current  
6 Governor Brow reading in part, and I quote, ONA is  
7 continuing to work opposing projects that would  
8 increase coal transportation in Oregon. As a  
9 front line member of our health care system,  
10 nurses are concerned about the negative health and  
11 environmental impacts caused by coal. Thank you  
12 for your support and leadership on this issue.

13 And in the end, nurses know the real  
14 safety and health risks to our citizens and  
15 communities from these mile-long, uncovered,  
16 diesel driven coal trains. Please consider the  
17 voice of these knowledgeable care givers. Thank  
18 you.

19 EVENT HOST: Thank you. We'll hear from  
20 the next speaker and then select additional  
21 lottery numbers. Sir?

22 SPEAKER 37: Good afternoon. My name is  
23 Brendan (inaudible) with the Association of  
24 Washington Business in Olympia. Where the state's  
25 Chamber of Commerce and Manufacturing Association

1 here on behalf of our 8,000 members, employers,  
2 and 700,000 employees across the state.

3 AWB and the broader business community  
4 supports the Millennium project and the coal  
5 export facility. We're a trade-dependent state  
6 with growth opportunities through projects with  
7 state-wide significance. And we expect fair and  
8 timely evaluation of all proposed projects.

9 While we appreciate your work thus far,  
10 we are concerned that the Draft EIS that's been  
11 prepared by the co-lead agencies related to your  
12 emissions work.

13 The draft analysis and review has  
14 significant environmental impacts contemplates and  
15 requires mitigation for greenhouse gas emissions  
16 that are beyond the boundaries of this project and  
17 the state.

18 And obligation to consider and mitigate  
19 greenhouse gas emissions on a global scale is a  
20 departure from the traditional SEPA tool, which is  
21 meant to consider local impacts.

22 We are unaware of any other project  
23 proposal that has been tasked with global  
24 evaluations or to undertake such mitigation.

25 President for new obligation under our

1 state's Environmental Policy Act should not be  
2 established on a project-by-project basis. Doing  
3 so will surely task economic life on prosperity  
4 for our state.

5 Furthermore, current greenhouse gas limit  
6 rules, including the state's greenhouse gas WAC  
7 rule and the emissions performance standards  
8 referenced in the Draft EIS only require  
9 evaluation of the project's specific impacts, not  
10 a global review.

11 In fact, currently Ecology is writing a  
12 rule for a carbon cap in Washington state due out  
13 any day. It will attempt to put a cap on  
14 greenhouse gas emissions within the state. The  
15 authors of that rule are on record of regarding  
16 the limitations the state has in regulating  
17 emissions beyond the state's boundaries.

18 In closing, regarding mitigation of  
19 global emissions sets a new precedence by the  
20 state evaluating projects. One that if adopted  
21 should also apply to evaluation of the rules  
22 developed by the same agency setting the  
23 precedence. Thank you.

24 EVENT HOST: If we could have some  
25 additional numbers, Cesar.

1 CESAR: 114141, 377076, 377296, 114039,  
2 377214.

3 EVENT HOST: Next speaker? And you'll  
4 have two minutes. Thank you.

5 SPEAKER 38: My name is Bruce  
6 (inaudible). I'm from Shoreline, Washington. I'm  
7 a family physician. I'm the president of  
8 Washington Physicians for Social Responsibility.

9 By Burlington Northern's own account, the  
10 shipping of coal in open cars is an  
11 environmentally polluting enterprise. Up to three  
12 percent of transported coal could be lost per  
13 shipment, so when massive quantities are shipped,  
14 the contamination will be not likely very  
15 significant.

16 The study of a Virginia coal terminal  
17 showed that within one kilometer of the terminal  
18 20 percent of the soil was coal dust.

19 There are two primary contaminants from  
20 coal transport: Coal dust and diesel emission.  
21 First coal dust. Coal dust has been documented to  
22 cause severe lung disease to coal miners, lower  
23 levels of this gases within legal limits have also  
24 been shown to cause lung disease. This is  
25 especially the cause for children and can

1 aggravate existing lung such as asthma.

2           The second major pollutant is diesel  
3 exhaust. The pollutants of greatest concern are  
4 particles of tiny size. 2.5 microns or less.  
5 Because they are small enough to be carried deep  
6 into lung tissue. And diesel engines produce  
7 these at a rate 20 times greater than gasoline  
8 engines.

9           Diesel emissions will also create a  
10 number of diseases involving lung, heart, and  
11 brain. The research findings are not subtle.  
12 Neither are the increases in levels of (inaudible)  
13 and have shown an increase substantially in both  
14 pulmonary and cardiovascular deference.

15           The 2009 studies show that even living  
16 close to a major highway were strongly associated  
17 with left hypertrophy, or cause of death.

18           In summary, diesel exhaust and coal dust  
19 are toxic to human health and thousands of people  
20 live and work in close proximity. We strongly  
21 oppose the plan to construct the terminal due to  
22 (inaudible) human health.

23           At the very least we insist that a health  
24 impact assessment be included in the EIS.  
25 (Inaudible) with immense magnitude must include a

1 thorough assessment of serious health risks.  
2 Social justice and public health protection  
3 demanded. Thank you.

4 EVENT HOST: Thank you, sir. We're going  
5 to take one more speaker, and then we will have  
6 some public and tribal officials at the top of the  
7 hour.

8 Ma'am, you'll have two minutes. Thank  
9 you.

10 SPEAKER 39: Good afternoon. My name is  
11 Marilyn Sewell, and I'm the Administer Emerita of  
12 the First Unitarian Church of Portland, Oregon.  
13 Since I'm a minister, I will speak from a the  
14 moral perspective.

15 Last Sunday I went to a memorial service.  
16 The deceased was a popular figure, a man of wealth  
17 and influence, but not one of the many speakers  
18 that day alluded to the dead man's generosity.  
19 Not one person said that he was the kind of man  
20 who did the right thing when the right thing was  
21 unpopular.

22 No, he was all about going along to get  
23 along. And you know what, not a single tear was  
24 shed amongst the 300 persons present that day.

25 It's like age. I understand all the more

1 acutely that life is short. And all of us need to  
2 ask ourselves, what are we going to leave behind?

3 You folks are in a position of power and  
4 authority today, and you have an opportunity to  
5 provide leadership in the most important moral  
6 issue of our time, or one might argue of any time.  
7 The fate of the planet is in the hands of our  
8 generation.

9 We're into what biologists call the sixth  
10 mass extinction which threatens to eliminate 20 to  
11 50 percent of all living species within this  
12 century.

13 What about humans? As the coasts go  
14 underwater, which they will, 80 percent of the  
15 world and inhabitants that live on the coast will  
16 be forced inland in a migration process that will  
17 make the current European situation seem like  
18 child's play.

19 What we do now will not prevent calamity  
20 but it will keep the worst from happening, and it  
21 can. And so today I ask you simply to do the  
22 right thing. There is no real confusion about  
23 that. You will look back sometime in the not so  
24 distant future and you'll have to answer the  
25 question -- and for that matter all of us will --

1 how did I act when the chips were down?

2 EVENT HOST: Thank you. Now we're going  
3 to take a pause and look at the top of the hour,  
4 public officials, starting with Mark Gamba, Mayor  
5 of the City of Milwaukie, Oregon.

6 MR. GAMBBA: Good afternoon. I am Mark  
7 Gamba, Mayor of Milwaukie, Oregon. And I'm here  
8 to speak to you both as a small town mayor that  
9 was going to have coal trains running through his  
10 town and as a member of the Safe Energy Leadership  
11 Alliance, which is a coalition of more than 165  
12 elected local, tribal, and state leaders from the  
13 Pacific Northwest and British Columbia advocating  
14 for a full assessment of risks and costs for  
15 significant expansion of coal and oil export.

16 The geographic scope of analysis for many  
17 of the DEIS elements is too narrow to capture  
18 impacts to communities along the rail and barge  
19 routes.

20 For example, the analysis and mitigation  
21 of noise and economic impacts focus only on Kelso,  
22 Longview, and Cowlitz County despite the fact that  
23 the noise and traffic impacts along the route and  
24 barge lines will impact communities in five  
25 states.

1           Imagine if you live in one of the small  
2 towns along the route which has 16-unit trains of  
3 coal a day running through it. That's a  
4 mile-and-a-half-long train which can take well  
5 over five minutes to pass through town. Imagine  
6 that a loved one is having a heart attack on one  
7 side of the tracks and that the ambulance is on  
8 the other.

9           Neither the railroads or the coal  
10 companies are being required to mitigate for these  
11 kinds of issues. Furthermore, the increased rail  
12 traffic will make it even more difficult for  
13 Washington farmers to get their commodities to  
14 market, thereby badly affecting the economy of  
15 your state, which gains next to nothing. Never  
16 mind the fact that that in the sane society we  
17 would not even be having this conversation.

18           In a sane society that is most concerned  
19 with its own survival and the advice of its people  
20 rather than the profits for one or two companies,  
21 we would have stopped all coal exports years ago.

22           We would be working as hard as we could  
23 to stop using coal for our own energy. An  
24 Environmental Impact Study must take these things  
25 much more into account. And this one fails to do

1 so. Thank you for your time.

2 EVENT HOST: Thank you. Yes, please hold  
3 any audible clapping or --

4 Our next speaker will be Jim Hill, Kelso  
5 City Council Member. Okay. Then we'll move on to  
6 Jerry Iyall, Cowlitz Tribe Councilman. Mr. Iyall?

7 MR. IYALL: Thank you. My name is Jerry  
8 Iyall, I'm an elected council member for the  
9 Cowlitz Indian Tribe. I'm here today to express  
10 concern on behalf of our tribe about the proposed  
11 Millennium Bulk Terminal in Longview. The project  
12 represents a significant development within our  
13 home lands.

14 The Cowlitz Indian Tribe is troubled by  
15 the project's applicant's decision to limit the  
16 comment period to 45 days. The required comment  
17 provides little time to write meaningful comments.  
18 We've learned that an action agency had asked the  
19 project applicant to extend the comment period.  
20 Millennium Bulk Terminals would not agree to an  
21 extended comment period.

22 We're disheartened and question the good  
23 faith of the applicant's proposal. It's  
24 disappointing that an action agency had to request  
25 an extension, it's disappointing that the

1 applicant refused.

2 This shows us that Millennium is not  
3 genuinely interested in the public's comments.  
4 Instead Millennium is going through the motions  
5 towards their own predetermined destination.

6 On initial look it is obvious to us that  
7 the Draft EIS is biased towards the applicant. We  
8 believe the applicant made a concerted effort to  
9 downplay significant impacts.

10 The Draft EIS describes major actions  
11 resulting in only minor environmental impacts. We  
12 disagree with this assertion and believe that the  
13 applicant's intent is to try and sway the action  
14 agencies in their favor.

15 The applicant also appears to be working  
16 to minimize mitigation requirements. The  
17 applicant's proposed mitigation measures are  
18 severe and lacking or nonexistent. How are we to  
19 decide if this is good for our community when we  
20 can't review what actions will offset the  
21 project's significant impacts.

22 The Cowlitz Tribe does not believe that  
23 this proposal is good for our environment or the  
24 health and civility of the communities of lower  
25 Columbia River. Thank you to the action agencies

1 for allowing us to testify today. Thank you.

2 EVENT HOST: Thank you. And I'd just  
3 like to remind folks, I know we have some new  
4 attendees. We do have ground rules posted,  
5 particularly on verbal or cheering, jeering, or  
6 clapping. If we do have additional activities of  
7 that nature we'll have to suspend the proceedings,  
8 so I appreciate your cooperation.

9 John Nelson, Wasco County School District  
10 board member.

11 MR NELSON: Hi. I'm John Nelson. Thank  
12 you for giving me this opportunity to speak.

13 The Millennium Terminal will result in 44  
14 million tons of coal per year hauled through the  
15 Columbia River Gorge scenic area in open coal  
16 cars. Think of the 18 trains, each with 120  
17 uncovered cars spearing more than 10,000 pounds of  
18 coal and coal dust on the ground and in the  
19 Columbia River as they travel through the Gorge.

20 Why not keep fossil fuel in the earth.  
21 Our challenge as humans is to save ourselves from  
22 an earth that if pushed too far has the power to  
23 literally cast us off. We are making our world  
24 uninhabitable due to the myriad effects of climate  
25 change and global warming. If you consider the

1 coal dust and diesel emissions that are generated  
2 by transporting 44 million tons of coal a year,  
3 this project would be one of the biggest  
4 greenhouse emitters in the state of Washington.  
5 It would also be a giant step backwards from  
6 recent clean energy policies passed in Washington.

7 The pictures that I handed you to look at  
8 are at Horse Thief Lake, it's literally riddled  
9 with coal dust on the ground. You can see that  
10 for yourself. State park in the state of  
11 Washington.

12 So, along the entire route there are many  
13 serious impacts to our health and environment from  
14 coal dust falling along the tracks. This is not  
15 tolerable and should on that basis alone support  
16 the rejection of this terminal. Thank you.

17 EVENT HOST: Thank you. Peter  
18 Cornelison, City of Hood River City Council.

19 MR. CORNELISON: My name is Peter  
20 Cornelison. I'm a Hood River City Council member,  
21 and I'm representing our City today.

22 Hood River is one of six Gorge  
23 communities with resolutions either of concern or  
24 outright opposition to coal transport through our  
25 town and through our region, the National Scenic

1 area.

2 I'm also a member of SELA, Safe Energy  
3 Leadership Alliance, which Mayor Gamba mentioned.  
4 A hundred and sixty-plus elected officials up and  
5 down the rail lines from Montana to Bellingham,  
6 Washington oppose the fossil fuel transport. We  
7 all support and urge the no action alternative.

8 Yesterday I was in Portland giving I  
9 legal deposition in the Clean Water Act lawsuit  
10 against Burlington Northern. For blanketing parts  
11 of the land and the water in the National Scenic  
12 Area with coal dust several inches thick. That is  
13 just with two to three coal trains per day going  
14 through the Gorge.

15 If this project is approved it would be  
16 eight to sixteen more coal trains per day, and  
17 deposit even more coal.

18 Please reexamine the coal dust study in  
19 that FEIS and include the National Scenic Area.  
20 Thank you.

21 EVENT HOST: Thank you. And our last  
22 official for the three o'clock hour, Liz Pike,  
23 Washington State Representative.

24 MS. PIKE: Good afternoon, Ladies. I am  
25 a conservationist. I'm also an environmentalist.

1 I'm an organic farmer on two acres in Firm  
2 Prairie, about an hour's drive from here. And my  
3 Shangrila Farm is a completely sustainable farm.  
4 We use bio-dynamic farming practices. So as a  
5 State Representative I walk the talk in my daily  
6 life and how I feed my family.

7 I'm also a member of the House  
8 Environment Committee, and have been so for the  
9 last four years in Olympia where we are seeped in  
10 greenhouse gas policies.

11 The Governor's current plan to force a  
12 massive evaluation of the entire trip from  
13 Longview to its Asian destination is absolutely  
14 unwarranted.

15 Imagine if we treated every commodity  
16 that leaves Washington state the same way that the  
17 Governor's plan wants to treat clean coal from our  
18 Wyoming brothers and sisters a few states away.

19 A ten-year Subaru lease at the Port of  
20 Vancouver equals 817,000 vehicles imported from  
21 Asia every year to the Port of Vancouver.

22 Does that mean that if the Port of  
23 Vancouver was going to build a new import facility  
24 to accommodate these 817,000 Subarus that we would  
25 demand that they do an environmental impact study

1 that accounted for all of the greenhouse gas  
2 emissions of all of those 817,000 Subarus?

3 Now let's talk about Boeing. Boeing  
4 makes 42 737s a month at its Renton plant. That's  
5 about 1.4 planes a day. Imagine if we use the  
6 same calculation for Boeing and measured all the  
7 greenhouse gases of the life of those airplanes.  
8 Millennium needs to be treated fairly.

9 EVENT HOST: You'll have to wrap up.  
10 Thank you. I'm going to give a final warning on  
11 the audibles, which are against the ground rules,  
12 and we will have to take a break after the next  
13 one.

14 I'll let you know as well that at four  
15 o'clock the open house remains but we will have a  
16 break in the public comment area. So I appreciate  
17 your cooperation. Next speaker?

18 SPEAKER 40: My name is Lisa Nathan. I'm  
19 a Longview native. I believe Cowlitz County needs  
20 family wage jobs. My prior job moved from  
21 Longview to Vancouver leaving me unemployed. It  
22 took over a year to find a job in this community.  
23 Of course I could have commuted but that would  
24 have been a two-hour commute daily.

25 Thanks to Millennium Bulk Terminals I

1 have a stable, family wage job that allows me to  
2 spend valuable time with my grandkids.

3 As stated over and over again, Millennium  
4 is committed to adhering to the strict  
5 environmental standards that are in place to  
6 protect our community.

7 Despite all the rhetoric to the contrary  
8 about coal exports, I firmly believe you can have  
9 both good family wage jobs and be good stewards of  
10 the environment. It doesn't have to be choice of  
11 one over the other. Thank you.

12 SPEAKER 41: Good afternoon. I'm Scott  
13 Walstruf. I'm a life-long Washington resident and  
14 work in Longview.

15 It's not easy to get a permit in the  
16 state of Washington. I've been in development for  
17 many years and for a while I was actually a  
18 sustainable development consultant. I like the  
19 fact that it's not easy to get a permit. It  
20 preserves our state's beauty and our resources.  
21 Millennium Bulk Terminals has proven itself to be  
22 diligent and comprehensive in its remediation of  
23 everything that was asked of it in the DEIS.

24 I vote to approve this project moving  
25 forward. They've proven themselves to be good

1 citizens in the community, they're doing more than  
2 they need to do to make sure they get this right,  
3 and quite frankly we could use the jobs and  
4 investment here. Thank you.

5 SPEAKER 42: Hello. I'm Roger Weage  
6 (phonetic). I'm a resident of Longview, but I  
7 lived much of my life in the state of Oregon. In  
8 fact I was a State Representative in Oregon back  
9 in the 1980s and served on the Environmental  
10 Energy Committee. My background includes getting  
11 a degree in engineering from Oregon State  
12 University back in the 1970s, which helped me much  
13 in working on the committee.

14 One thing that I've heard a lot of  
15 comments back and forth today, sitting here since  
16 one o'clock listening, and I've noticed a great  
17 deal the emotionalism, people trying to sway  
18 positions simply based on hyping issues at hand  
19 and trying to take a point and expounding upon it  
20 to the point of being reasonable.

21 One of the things I noticed when I was in  
22 the legislature was that same process, and  
23 something that's going on I'm sure for Millennium.

24 And I just want to urge this committee to  
25 be careful as they move forward. This committee

1 needs to be careful to avoid undue political  
2 pressure pushing an unsupported agenda where  
3 others may reflect because of their ignorance an  
4 emotional position. I've see that in several  
5 cases when I was in the legislature, and I  
6 personally took the process of stopping  
7 legislation that was deemed environmentally sound  
8 or appropriate and promoting an environmental  
9 position in another case.

10 But I just want to emphasize and  
11 encourage all the committee to resist any personal  
12 bias or recon and make sound decisions and  
13 recommendations based on scientific supportable  
14 and verifiable information. Thank you.

15 EVENT HOST: Thank you, sir. We'll take  
16 one additional speaker, and then we'll take an  
17 additional four lottery numbers. Thank you.

18 SPEAKER 43: Good afternoon. My name is  
19 State Representative Paul Harris, and I'm the 17th  
20 District out of Vancouver, Washington.

21 I sat on the Environment Committee for  
22 four years. I no longer do, but I was highly  
23 involved for four years on the Environment  
24 Committee. And along with that I decided to go to  
25 Gillette, Wyoming, and to take a look at the

1 export -- actually to take coal out of the ground.

2 I'm not that familiar with the process  
3 until I got there. I'd heard a lot of information  
4 on coal dust, on -- and I had assumed when I would  
5 go to Gillette that I would see a lot of coal  
6 dust, to be honest with you. They've been pulling  
7 coal out of the ground there for over 100 years.  
8 It's been on the trains for 100 years, so I would  
9 assume that I would see quite a bit of coal dust.

10 Got off and walked the train tracks for  
11 about a mile, was skeptical, took a shovel, did  
12 some digging.

13 I was just shocked that there was  
14 actually corn and everything else growing along  
15 the railroad tracks, and I honestly could not find  
16 really minimal, minimal coal dust. And I had been  
17 told that coal is flying off these trains. So  
18 that was one of the things that eased my concerns.

19 I was also amazed at how they extract the  
20 coal in Wyoming. It's completely different than  
21 many other places throughout the world. Much  
22 safer, much cleaner, and the coal there is much  
23 harder than the other coal that if this is stopped  
24 that would be used in other parts of the world.  
25 So it's a little bit better coal.

1 I would hope that we'd keep an open  
2 process. As we look at the Co2 emissions in the  
3 state of Washington, if we were really to go after  
4 Co2 emissions, the largest emitters are actually  
5 grain, the railcars of grain. The methane gas  
6 that is fed to the cattle is ten times worse than  
7 what the coal is. Thank you very much.

8 EVENT HOST: Thank you all for your  
9 cooperation. We'll just take a moment and refill  
10 the speaker lineup with some additional random  
11 lottery numbers. Cesar?

12 CESAR: 114020, 114177, 377024, 114137,  
13 114023, 377054, 114050, 376993, 377197, 377063.

14 SPEAKER 44: Hi. I'm Kathy Thompson.  
15 And with my husband Steve Pulliam I sell homes in  
16 Longview, Washington and Cowlitz County.

17 Over the years we've conducted hundreds  
18 of community tours for prospective employees who  
19 are thinking of moving here. And we tell them all  
20 the great things about our community. But we  
21 already have some pretty big obstacles in  
22 attracting new doctors, new managers, new  
23 pharmacists, new nurses to come to our community  
24 and to stay here.

25 And we have never, in the years we've

1 worked here, ever had someone say, gee, if you  
2 only had a coal exporting terminal I would love to  
3 move to your community.

4 And right after Millennium made their  
5 announcement, we did receive several calls from  
6 clients who said they wanted to put their homes on  
7 the market and sell them before the coal terminal  
8 brought in tons -- massive tons of coal that  
9 ruined both their views and the pricing of their  
10 homes.

11 Residents in a community that's three  
12 miles away from the West Shore Coal Export  
13 Terminal in Vancouver BC, complained that coal  
14 dust blackens their homes, blackens their patio  
15 furniture, blackens their gardens, blackens  
16 everything. And that's a community that three  
17 miles away interest the coal term that he will but  
18 lowest the long have you is within three's miles  
19 away from a coal terminal that most of Longview is  
20 within three miles of the proposed Millennium Coal  
21 Terminal. So we would need to expect to have a  
22 lot of coal on our homes and ourselves and  
23 everything.

24 And a study by the Eastman Company  
25 concluded that dramatic increases in just the coal

1 train traffic would reduce the prices of homes  
2 depending on the proximity to the train tracks it  
3 might be between five and twenty percent.

4 EVENT HOST: Thank you.

5 SPEAKER 44: We support the no action on  
6 coal.

7 EVENT HOST: Happy to have you leave a  
8 copy of your comments if you'd like. Sir?

9 SPEAKER 45: Good afternoon. My name is  
10 Justin Jacobs, and I represent Union Pacific  
11 Railroad.

12 Union Pacific fully supports the  
13 Millennium Bulk Terminal Project which will bring  
14 jobs to the region while providing a positive  
15 economic impact.

16 Coal continues to be an important low  
17 cost source of electricity and a key part of the  
18 world's energy equation.

19 As a rail transportation company we  
20 transport all materials in accordance with federal  
21 law, industry standards, and other operating rules  
22 to safely and efficiently move freight.

23 Furthermore, we are regulated by a number of  
24 agencies at all levels of government.

25 Union Pacific currently transports coal

1 on behalf of our customers through thousands of  
2 communities across our 23-state network. We have  
3 safely transported coal throughout the western  
4 coast.

5 Protecting the environment and the  
6 communities we serve is a guiding principle at  
7 Union Pacific, whether it is by increased fuel  
8 efficiency, reducing air emissions and energy  
9 consumption, and recycling used materials. As a  
10 company we are dedicated to being good stewards of  
11 the environment and good partners.

12 Our primary focus is safety and  
13 efficiency. We inspect our track regularly and  
14 invest heavily to enhance our infrastructure.

15 Additionally, we proactively work with  
16 the communities where we operate trains. We have  
17 strong relationships with those communities that  
18 we serve across our network and will continue  
19 meeting with them to maintain a constructive  
20 exchange about our presence in the community. We  
21 will continue to safely ship coal and many other  
22 commodities in partnership with these communities  
23 throughout the western pacific. Thank you for the  
24 opportunity to make these comments.

25 EVENT HOST: Thank you. Our next

1 speaker?

2 SPEAKER 46: Good afternoon. I'm Diane  
3 Wynne from Portland. As a public health nurse  
4 who's spent over 35 years conducting accident  
5 prevention research, I'm concerned about several  
6 health and safety issues with the proposed  
7 project.

8 One area that hasn't been adequately  
9 addressed in the DEIS is the issue of fires and  
10 how these may cause burn injuries and respiratory  
11 problems for individuals in and near the terminal  
12 as well as people living in communities along the  
13 railroad.

14 As I'm sure you know, the project will be  
15 dealing with the hazardous type of coal which is  
16 soft and easily breaks down. Powder River Basin  
17 coal is notorious for the hazards it presents  
18 regarding fires and explosions.

19 This was a conclusion by NIOSH following  
20 an investigation into the deaths of two  
21 firefighters killed when trying to put out a fire  
22 of PRB coal. PRB coal is twice as likely to  
23 self-combust than other types of coal. It will  
24 not only smolder and catch fire along storage  
25 piles and power plants and coal terminals, but

1 it's been known to be delivered to a power plant  
2 with a railcar or barge partially on fire.

3 PRB coal dust is also a fire hazard.  
4 Sparks and friction from machinery have caused  
5 major coal dust fires and explosions.

6 The potential for fires along the entire  
7 rail route is also a concern. BNSF has stated  
8 that coal dust has caused fires in areas where  
9 coal dust has accumulated.

10 A fire department in Wyoming has found  
11 that coal fires along train tracks account for at  
12 least 50 percent of the department's summer call  
13 volume. Operators familiar with the unique  
14 requirement of running PRB coal will tell you that  
15 it's not a case of if you will have a coal fire,  
16 it's when.

17 Is this a risk worth taking? I think  
18 not. The potential negative impacts of the  
19 project of human health and safety are too great.  
20 I recommend that you deny the project and select  
21 the no action alternative. Thank you.

22 SPEAKER 47: Hi. My name is Nicole  
23 Didiranda (phonetic), and I teach at the college  
24 and moved to Longview three years ago. I chose to  
25 buy a house in the 200 block of 20th Avenue in the

1 Highlands because I wanted to invest in this  
2 community and in hopes of making the Highlands a  
3 better place.

4 As has happened in so many places  
5 countless times, this project would have the  
6 greatest impact on the poor and on ethnic  
7 minorities. Many of the people living in the  
8 Highlands are stuck. Low wage jobs, generational  
9 poverty, poor health, substandard housing, and  
10 more.

11 I lay awake last night in my bed  
12 sleepless, listening to the sounds of industry all  
13 around me. While I chose to live in this  
14 location, I can't stop thinking about those who  
15 didn't.

16 In my wakefulness I heard three train  
17 whistles. One late, before midnight; another one  
18 several hours later; and the final one towards  
19 five a.m. Only the first one ran past my house.

20 Millennium's proposal more than doubles  
21 the number of trains that will run through  
22 Longview along the line that passes my house and  
23 those of dozens of other residents.

24 Yes, I am concerned about the dust, the  
25 diesel, the greenhouse gases, but last night I was

1 thinking about the mental and physical health and  
2 well-being of people besides myself who live in  
3 the zone impacted by the severely increased noise,  
4 as Millennium puts it, and simply dismisses in the  
5 Environmental Impact Statement by saying they will  
6 request quiet zones as their mitigation, which is  
7 utterly inadequate.

8           These health hazards cannot be  
9 underestimated. Sleep disruptions can lead to  
10 heart attacks and contribute to causing workplace  
11 accidents in adults, as well as cognitive  
12 disorders and learning and behavioral problems in  
13 children.

14           I am tasked with educating the next  
15 generation of young adults and giving them hope,  
16 hope for their futures for a way out for a better  
17 life. That hope is hard to come by when the  
18 blasting of train horns disturbs your sleep a one  
19 in the morning.

20           Learning is made more difficult when the  
21 piercing squeal of the trains' brakes interrupts  
22 your reading, your thinking, your sleeping.

23           Do not buy into the false promises of  
24 hope that Millennium is feeding this community.  
25 Invest in the best hope that we have, the people

1 of Longview.

2 EVENT HOST: Thank you. Our next  
3 speaker?

4 SPEAKER 48: Good afternoon, and thank  
5 you for holding this for everybody to come and  
6 testify.

7 My name is Bruce Barnes, I live in  
8 Vancouver, Washington. I'm also an electrician  
9 from International Brotherhood of Electrical  
10 Workers. I sit on the Executive Board.

11 I look at our members that haven't been  
12 working, unemployed, I look at a community here  
13 that's devastated by drugs, crime, unemployment.  
14 And I wonder why it's so costly to do business in  
15 this state.

16 I look at the environmental community  
17 that I don't see protesting at the airports when  
18 there's 54,000 commercial airliners that fly  
19 around the country each day that put out as much  
20 exhaust as 3,000 cars per year.

21 I look at our environmental of our  
22 forests where our forestry companies are  
23 herbiciding and pesticiding our forests to death  
24 but I don't see any of them at our Forest Practice  
25 Boards when our wildlife is dying at alarming

1 rate.

2 I think there's a happy medium here for  
3 both sides. I think that we can do business  
4 better. I don't want to have a big sign coming in  
5 to Washington that say's we're closed for business  
6 because it's too expensive. I think we can create  
7 jobs, I think we can have a clean environment. I  
8 think both sides need to work together at this. I  
9 don't think there should be a division. We've  
10 already got enough of that division in the  
11 politics in this country. Thank you for your  
12 time.

13 SPEAKER 49: My name is Lori Durheim.  
14 I'm from Astoria, Oregon. And it took us 11 and a  
15 half years to make the Columbia free of LNG, and  
16 we can do this here the same.

17 You're not the only river. Down river  
18 we'll have effects on the coal shipping shipped  
19 out. Then we get it burned wherever it's going,  
20 like China, then it comes back to us. There are  
21 other things to do and we can do it.

22 We started with three people and when we  
23 finally won the third battle, we have thousands.  
24 And the people here and along the river can do it.

25 Please no -- no action on this. Thank

1 you.

2 SPEAKER 50: Good afternoon. My name is  
3 Dr. Virginia Wolfe. I'm a retired family  
4 practitioner living in Skagit County, and I'm a  
5 member of the Physicians for Social  
6 Responsibility.

7 Now I don't live between the Powder River  
8 or the upper basins of Cowlitz County, but there  
9 are likely many communities like mine along the  
10 rail tracks both in this state and others where  
11 the tracks run through the hearts of our towns and  
12 our rural areas and where there are fewer bank  
13 grade separations. So I want to address the  
14 emergency response delays and the increase in  
15 accident risk with the significant increase of 16  
16 trains a day. I want to put a human face on the  
17 statistics on traffic delays that are studied on  
18 the Draft Environmental Impact Statement.

19 Several years ago a neighbor, the husband  
20 of a dear friend of mine suffered a cardiac arrest  
21 during an ambulance transport and arrested twice  
22 more after arriving at the hospital. He survived  
23 because EMTs in that ambulance which very likely  
24 had to cross the track twice to get him to the  
25 hospital were able to resuscitate him and get him

1 there in time.

2 Another story happened in Bellingham,  
3 just north of me, where a young man was killed on  
4 the tracks in Bellingham, reportedly wearing ear  
5 buds and not hearing the train.

6 How will 16 more trains a day increase  
7 the chance of that sort of thing happening again?  
8 Mitigation of these kind of impacts must include  
9 how necessary grade separations costing tens of  
10 millions of dollars each will be funded, and the  
11 likelihood that small communities in competition  
12 with each other for limited available resources  
13 can do this. Mitigations must consider that coal  
14 trains over a mile long might block several  
15 heavily traveled intersections simultaneously  
16 complicating the rerouting of emergency vehicles.

17 In Mt. Vernon, near me, a few years ago a  
18 coal train hit a (inaudible) stalled, blocking  
19 three busy intersections for 45 minutes. These  
20 are just a few of the myriad of health impacts  
21 from this massive proposal that demand a health  
22 impact assessment to adequately address all the  
23 risks to human health and safety. Thank you very  
24 much.

25 SPEAKER 51: Good afternoon. My name is

1 Art Chaffe. I've lived in Vancouver, Washington  
2 all my years, 69 years. And what I see here is we  
3 have representatives from had industry that want  
4 jobs. And they were represent basically the  
5 money.

6 And then we have people here that are  
7 concerned about the environment. They aren't  
8 getting any money out -- the red people aren't  
9 getting the money. The blue people are getting  
10 all the money. That's just the way it is.

11 Now, I have a couple questions. When I  
12 got this, my wife says, what is this thing? I  
13 don't know, somebody called me and -- maybe Don  
14 Steinke. He's my neighbor. Maybe he put me in  
15 there. He spoke. And Chris (inaudible), he spoke  
16 also. I used to teach with him. A taught school  
17 for 38 years. Thirty in Washington and eight in  
18 Oregon. But I worked 50 years on the waterfront.

19 Now, there used to be a carbon plant in  
20 Vancouver, and when they worked at night they  
21 fired that thing up. And you'd get the wind  
22 blowing on from the each and it would come and get  
23 in your eyes and you couldn't sleep for a couple  
24 hours afterwards because of the dust in your eyes.

25 But, if you had a cat, which we had cats

1 living on the waterfront down there, you better  
2 have a black one because it was going to be black  
3 by the time you got done because everything turned  
4 black.

5 Now, I worry about the people in Asia.  
6 They're the ones that are the recipients of what  
7 we're sending over there. And the environment  
8 over there isn't going to get better.

9 So, I don't know, I've been on a few  
10 committees. Have a good day. Thank you.

11 EVENT HOST: Next speaker, please. We'll  
12 go ahead and select additional lottery ticket  
13 numbers after this speaker. Thank you.

14 SPEAKER 52: Hello. My name is Lori  
15 Black. I live in Longview, Washington. I've  
16 lived here, born and raised. Cowlitz County faces  
17 high unemployment. It's difficult to find a job  
18 here, let alone a good one.

19 Millennium Bulk Terminals has proven its  
20 worth as a good employer over the past five years.  
21 The crew on site currently at the old Reynolds  
22 plant are treated well and paid family wage jobs.  
23 We want permits as quickly as possible so more  
24 people can join them and contribute to our  
25 community. Thank you.

1           EVENT HOST: Thank you. We'll take a  
2 break and refill the speaker queue. If we can get  
3 some additional numbers, please.

4           CESAR: 115208, 376971, 377257, 114081,  
5 114070, 114025, 377021, 113979.

6           SPEAKER 53: Hello. My name is Richie  
7 Allison. I live in Castle Rock, Washington. I  
8 have lived and worked in Cowlitz County all my  
9 life.

10           As an employee of Millennium Bulk  
11 Terminals, I personally have been a big part of  
12 the clean-up of the site, and I'm telling you  
13 Millennium cuts no corners. After four years it's  
14 time to move this project forward. I'm glad that  
15 we've hit this milestone with the release of the  
16 Draft EIS.

17           The Draft EIS is exhausting, and I'm  
18 concerned that it sets an extreme precedent for  
19 the commodities that may move through Washington  
20 state. We need to show our state that it's open  
21 for business. Thank you.

22           SPEAKER 54: Hello. My name is Rick  
23 (inaudible.) I live in Cowlitz County. In fact I  
24 moved here in 1958. Graduated high school in  
25 Castle Rock. In '64 I went to work at Longview

1 Fiber Company. And in that year they employed  
2 roughly 1600 union members.

3 And our corresponding company, which was  
4 Weyerhaeuser, in their woods and in their pulp  
5 facility and in their mill had over 5,000.

6 So total we he roughly 7,000 workers  
7 generating family wage jobs and benefits.

8 If you look at the two facilities now,  
9 look at Longview Fiber, which is KapStone now, is  
10 down to about 800. Look at all of Weyerhaeuser,  
11 including their timber, which they use, roughly  
12 again is about 800. So you've got about 1600 jobs  
13 still in this community where they were close to  
14 7,000 on industrial good paying family jobs.

15 If we look at our county today, there are  
16 nearly 40 percent, or just above that, that live  
17 in poverty. We have tremendous amount of  
18 problems. And if we look at the things we use in  
19 producing our paper, the chemicals are way more  
20 dangerous and have possible repercussions than  
21 coal dust, but yet we're using it.

22 If we stop bringing companies into  
23 Cowlitz County because we have a fear, we're going  
24 to have a greater extent of poverty. So we all  
25 need to work together, we all need to do what's

1 right, and Millennium is doing that. They're  
2 doing every environmental think that is put before  
3 them.

4 So I recommend that we continue this  
5 effort, allow them to continue. It's been over  
6 four years, millions of dollars spent already and  
7 nothing accomplished because of what we need to go  
8 through.

9 So encourage everyone here to think about  
10 what we need in Cowlitz County. Not people coming  
11 from other counties. Thank you.

12 EVENT HOST: Thank you, sir. Our next  
13 speaker.

14 SPEAKER 55: My name is Harry Munky  
15 (phonetic). I'm speaking for Longview and Kelso.  
16 I live here. It's hard to find jobs here and we  
17 need these jobs, because they always turn other  
18 companies down. Now this is 2016. It's a change  
19 now. It's a change to get more jobs. Maybe it's  
20 more economic, more invested in road to be fixed  
21 and passing on to our new, young generation.  
22 Because I've been here, this is a small town. You  
23 guys don't live here. It's hard to get a job. I  
24 don't want to travel so far to get a job.

25 We need to increase our pay rates, our

1 economy. Our growth is going up. And now it's  
2 like we're struggling. We're struggling every  
3 day. And I don't have a job. I'm still looking  
4 for a job. I welcome this company to come over  
5 here. We need a good job here in Kelso and  
6 Longview. Thank you.

7 SPEAKER 56: Hello. My name is Dawn  
8 Little, and I live in Longview. And I live off  
9 the highway there.

10 And I wanted to let people know that I'm  
11 against the coal because I have grandchildren that  
12 have asthma, and I believe that health is more  
13 important than anything else. Thank you.

14 SPEAKER 57: My name is Ben Silverman. I  
15 live in Redmond, Washington, which I readily admit  
16 is not near here, and not even along the train  
17 route here. However, I do live in the path of the  
18 global climate crisis, because everyone does.

19 This crisis threatens to destroy  
20 civilization in decades. Therefore, the movement  
21 I've heard of being talked about is  
22 transformation. The fact that a few -- that  
23 several dozen jobs may have to be replaced with  
24 different types of jobs -- and we're not talking  
25 about pot shops -- is just, you know, a small part

1 of this.

2 As was mentioned, renewable energy jobs,  
3 many more jobs are produced per dollar invested  
4 than in fossil fuels.

5 And, let's see, I was also going to point  
6 out that the -- the long-term --

7 Okay, fine. I guess I needed to take  
8 notes. Thank you.

9 EVENT HOST: Thank you. I'll have the  
10 next speaker, then we'll select additional lottery  
11 numbers.

12 SPEAKER 58: My name is Marcel  
13 LaChandler. I'm a retired licensed practical  
14 nurse. I live in downtown Vancouver, Washington,  
15 two blocks from the rail yard. I hear and watch  
16 the trains coming and going all day long, all  
17 night, all four directions from the roof deck of  
18 my apartment building.

19 I have experienced coal dust falling from  
20 a train crossing the berm on Columbia Way. It was  
21 during a political protest in 2012. A local  
22 restaurant passed out salsa and chips to the  
23 demonstrators.

24 When the chips and salsa were set down, a  
25 coal train passed over the berm, traveling very

1 slowly. Ten minutes later I reached for my salsa  
2 and found coal dust covering the lid of my  
3 container. It looked like a fine grade sand with  
4 bits of charcoal from a back yard barbecue.

5 So my concern as a registered nurse,  
6 mother, and grandmother, is the health of my  
7 community, friends, our family's children and  
8 grandchildren.

9 This coal dust has particulates  
10 containing sulfer dioxide, heavy metals, and  
11 benzyne to name a few that get into our air and  
12 water.

13 These particulates are so small they get  
14 into respiratory tracts and then into the lungs,  
15 working their way through the bloodstream,  
16 distributing toxins throughout the body.

17 These toxins increase changes of  
18 congestive heart failure, the likelihood of  
19 cancers, lung infections, immune disorders, renal  
20 dysfunction, osteoporosis, ataxia, and other  
21 neurological disorders.

22 The dust also increases and antagonizes  
23 existing cases of emphysema, chronic obstructive  
24 airway disease, and asthma.

25 As a nurse who worked on a medical floor

1 of a local hospital, I have witnessed patients  
2 struggling to get their next breath. The end  
3 stages of these illnesses are very difficult for  
4 the patient as well as the care giver. I can  
5 assure you that you or your loved ones do not want  
6 that experience.

7 I ask that you recommend Governor Ensley  
8 to say no to building of this coal terminal.

9 EVENT HOST: Thank you very much. It's  
10 just about a quarter of four p.m., and we'll have  
11 a break at four. We're just going to go one at a  
12 time. We can get one more lottery number.

13 We may end up looking at a second  
14 additional one to round this out. Next speaker,  
15 if you can come, and you'll have two minutes.

16 CESAR: 114196.

17 SPEAKER 59: Hi. My name is Tim Lein  
18 (phonetic), and I'm a resident of Forest Grove,  
19 Oregon. My wife and I live in Forest Grove,  
20 although my wife works here in Longview as a  
21 trauma nurse. I am a member of the Association of  
22 the Northwest Steelheaders. I'm a recreational  
23 angler on the Columbia River. My concerns here  
24 today are the risks of the fish and the natural  
25 environment of the Columbia River.

1 Not only does it support business and  
2 recreation, but there's some heritage there as  
3 well. I want some day to be able to take my twin  
4 grandsons fishing on the Columbia River and have a  
5 reasonable opportunity to catch a fish, and have a  
6 harvestable fish that we can eat safely and  
7 consume to support our families.

8 And so I ask you to look at this proposal  
9 and realize that the potential impacts and the  
10 risks to our environment are recreational  
11 opportunities as well as commerce in the area.  
12 Thank you.

13 EVENT HOST: Thank you. Our next  
14 speaker?

15 SPEAKER 60: Hi. My name is Nick  
16 Engelfried, I lived in Hillsboro. I am 28 years  
17 old. And in all the time I've been alive I have  
18 never experienced a month in which global  
19 temperatures were below normal.

20 No one who is may age or even a little  
21 bit older than me has experienced a month where  
22 temperatures were below normal. What we seen is  
23 year after year, month after month of above  
24 average temperatures. We're now over six months  
25 into record-setting temperatures that every month

1 we've had a new month of record-breaking  
2 temperatures globally it seems like. And not just  
3 breaking the record by small amounts, they're  
4 breaking the record by margins the scientists  
5 didn't think we'd see for years.

6           Ninety-seven percent of climate  
7 scientists are saying climate change is real, it's  
8 happening, it's caused by people. And this is  
9 something I live with, struggle with every day,  
10 because I know this is going to affect the rest of  
11 my future.

12           Right now in India people are  
13 experiencing a massive heat wave. The Great  
14 Barrier Reef in Australia is dying from coral  
15 bleaching.

16           Fossil fuels are causing climate change  
17 and building this coal terminal would make it  
18 worse. I urge that this terminal be rejected,  
19 that it not be built. And know that if it's not  
20 built that will mean a better future for myself  
21 and millions and millions of other people affected  
22 by climate change. Thank you.

23           SPEAKER 61: Good afternoon. Thank you  
24 for the opportunity to comment. My name is Dr.  
25 Ann Turner, and I've worked since 1972 to provide

1 health care for low income families. And for the  
2 past more than 20 years I've worked at Virginia  
3 Garcia Memorial Health Center as a provider and  
4 medical director.

5 I've been active in regional  
6 organizations like the Northwest Primary Care  
7 Association. That includes Idaho and Washington.

8 I'm here today to ask that you consider  
9 the significant issue of environmental justice and  
10 select the no action alternative.

11 It's important to understand the full  
12 scope of the negative impacts of this project that  
13 will com to low income and minority communities.

14 The Draft Environmental Impact Statement  
15 makes it abundantly clear that there will be  
16 significant impacts to low income communities.  
17 Air quality will be degraded by diesel emissions,  
18 coal dust will coat homes and playgrounds. As  
19 others have said, emergency response times will be  
20 delayed. And also loud startling train horns  
21 running 24/7 will disrupt the sleep of those  
22 living in the Highlands area and in other low  
23 income neighborhoods along the entire rail  
24 corridor.

25 Serious health impacts from increased

1 hospitalizations for asthma, heart attacks, and  
2 cancers will be experienced by those already over  
3 burdened by exposure to industrial and diesel  
4 pollution.

5           These are impacts that cannot be avoided  
6 or mitigated. Precious resources have been  
7 committed to improving the health of the Highlands  
8 and other low income neighborhoods.

9           Shall we move backwards or forwards?  
10 Will our decision support or damage the health of  
11 children and families? Today we don't have the  
12 benefit of a high quality comprehensive health  
13 impact assessment, but I believe that when we do  
14 we'll have an even stronger case against this  
15 measure.

16           EVENT HOST: Thank you. You're welcome  
17 to leave some written comments at the table.

18           Let's take one additional lottery number,  
19 and we'll invite the next speaker to the podium.

20           CESAR: 114341.

21           SPEAKER 62: Good afternoon. My name is  
22 Eloda Steinki. I'm a retired RN from Vancouver.  
23 One need not be a healthcare provider or  
24 professional to realize that breathing air or  
25 drinking water contaminated with mercury, arsenic,

1 and lead is a very bad idea.

2           These are the toxins in the thousands of  
3 pounds of coal dust lost from each train on every  
4 trip through the Gorge in spite of the surfactant  
5 that's sprayed on the open cars.

6           Each mile-and-a-half-long train has four  
7 diesel engines that emit toxins and dangerous  
8 particulates. The effects in all this pollution  
9 is an increase in heart disease, stroke,  
10 respiratory illness, increasing asthma attacks,  
11 cancer, and developmental problems.

12           Pine Ridge, South Dakota, Camden, New  
13 Jersey, Southern West Virginia, and Flint,  
14 Michigan. These are examples of sacrificed zones,  
15 parts of the country that have been offered up for  
16 exploitation in the name of profit and progress.  
17 These are places where human beings and the  
18 natural world are used and then discarded,  
19 permanently impaired by environmental damage or  
20 economic divestment.

21           Cowlitz County has a high rate of asthma  
22 and hospital admissions for asthma. The death  
23 rate for chronic lower respiratory disease in this  
24 county is 54 percent higher than statewide.

25           According to the Cowlitz County Community

1 Index Scores, the rates of unemployment and  
2 poverty and poor health in general are much higher  
3 here than across the state or the nation.

4 These rates would surely climb even more  
5 with the reference of a huge open coal pile.

6 Please perform a cumulative health impact  
7 assessment and deny this project and prevent  
8 Longview from becoming the next sacrificed zone.

9 Everyone who opposes this project please  
10 raise your hand.

11 EVENT HOST: Thank you. We'll take one  
12 more lottery number and the next speaker.

13 If you could hold on one moment.

14 CESAR: 377254.

15 SPEAKER 63: Hi. My name is Ross  
16 McFarland. I reside in Seattle, Washington.

17 I'm focusing today on two issues: Global  
18 warming pollution and the collapse of the global  
19 coal market.

20 The science is clear, we need to  
21 dramatically reduce emissions of pollutants that  
22 are causing the climate catastrophe, and  
23 especially the emissions we're building from coal.

24 Although the Draft EIS identifies this  
25 project as a huge source of greenhouse gas

1 emissions, it greatly underestimates the total  
2 impact.

3 Emissions from the coal shipped to the  
4 terminal would total approximately 90 million tons  
5 per year. That's roughly equivalent to the total  
6 greenhouse gas emissions from all sources in  
7 Washington state, which are approximately two  
8 million tons a year.

9 The Draft EIS uses complex econometric  
10 modeling to estimate the terminal's impact on  
11 Asian coal consumption. This analysis is  
12 speculative and can yield wildly varying  
13 conclusions depending on the assumptions.

14 The EIS should clearly disclose the only  
15 thing we know for certain are the actual emissions  
16 of the coal shipped through the terminal, 90  
17 million tons.

18 Six years ago, when this project was  
19 first proposed many experts' forecasts continued  
20 exponential growth in Asian coal consumption.

21 Since then the Asian coal bubble has  
22 burst. Most of the coal industry, including  
23 Millennium's two owners, are in Chapter 11, are  
24 insolvent, and banks and private investors are  
25 fled.

1 Millennium's only real prospect for  
2 financing is finding public money, most notably  
3 the building dollar infrastructure fund that  
4 Wyoming has earmarked for coal projects.

5 Insolvent companies make bad neighbors.  
6 The DEIS identifies tens of millions of dollars in  
7 mitigation that will be needed to address  
8 pollution and community concerns.

9 Where will that money come from and how  
10 will Ecology ensure that the public does not end  
11 up holding the bag.

12 Finally, we should not subsidize our own  
13 destruction. Millennium will cause a huge  
14 increase in global warming, pollution, and other  
15 significant impacts. These would be unacceptable  
16 even if privately funded. I support the no action  
17 alternative.

18 EVENT HOST: Folks, we're just a few  
19 minutes away from taking our break and keeping the  
20 open house open. I do have three numbers up. If  
21 we don't have a ticket holder we'll call another  
22 one.

23 We have time for perhaps one more speaker  
24 before that break. We have the numbers on the  
25 screen. Perhaps we'll pull two if somebody

1 doesn't respond.

2 CESAR: 114211, 377202.

3 EVENT HOST: Looks like we have a  
4 speaker.

5 SPEAKER 64: Hello. My name is David  
6 Medford. I'm from Tigard, Oregon.

7 I have a couple comments, real short  
8 ones. Thank you for allowing me to talk. This is  
9 a very boring hearing for you, I'm sure. I  
10 appreciate you sitting through it.

11 I don't understand the Draft  
12 Environmental, Impact Statement. If Millennium  
13 was such a great corporate environmental  
14 protector, why don't they just say let's cover the  
15 coal trains? Why don't they put lids on them? I  
16 can't take bag of leaves to the recycling without  
17 having a cover on it. I'll get a ticket or  
18 they'll refuse me. I've never understood that.  
19 It seems insane to me why they're not covered. It  
20 couldn't be that expensive. I just want to say  
21 that I don't think that the coal dust is a red  
22 herring.

23 I fish occasionally on Horse Thief Lake  
24 in Washington state. I buy a Washington state  
25 fishing license, and I go fishing with a retired

1 Lutheran pastor. And we're on the lake and we see  
2 a coal that goes by. We look across the lake and  
3 we see that the focus -- the clear air is  
4 disturbed. Don't tell me I don't see that. I see  
5 that. It's not my imagination. We look at each  
6 other and we get emotional about it. We care  
7 about the area, we care about the fish, et cetera.

8 And I just want to say, you know, there's  
9 more jobs created the last two years by far in  
10 just solar than there was in coal. Coal is a  
11 dying industry. We needed it for a long time, we  
12 do not need it now. It's irresponsible locally  
13 and globally to rely on coal.

14 Fifteen jobs. That's what we're talking  
15 about here really. Fifteen jobs. So let's -- I  
16 support the no action on Draft Environmental  
17 Impact Statement. Thank you.

18 SPEAKER 65: Hello. My name is Diana  
19 (inaudible). I'm from Multnomah County. As I  
20 read through the Draft EIS, I came upon Chart 6.1  
21 that asks if there are adverse effects expected  
22 from allowing this project to proceed. To two of  
23 23 of the questions the answer is yes.

24 Which begs the question, why are we  
25 continuing with this project at all? The reason I

1 hear again and again is it will create jobs.

2 I want to speak to one aspect of these  
3 potential jobs, the health risks to workers.

4 In 1969 the Coal Mine Health and Safety  
5 Act was created to protect the health of miners.  
6 Despite apparent answers, in 2012, researchers at  
7 the National Institute for Occupational Safety and  
8 Health discovered an almost ten-fold increase in  
9 coal workers' pneumoconiosis, or black lung  
10 disease.

11 And of particular importance for this  
12 project, the finding led to the CDC looking  
13 closely at surface mine workers and understudy  
14 groups. And here to evidence was found of serious  
15 occupation-related respiratory illness in many of  
16 the workers.

17 What this really speaks to is that coal  
18 work remains an occupation with great health  
19 risks. These risks are exacerbated by the fact  
20 that workers who will be exposed to the most coal  
21 dust will also be the people who are regularly  
22 exposed to highest levels of diesel particulates  
23 and other air toxins.

24 In the case of particulate matter, the  
25 health risks correlate with exposure and there's

1 no level of exposure at which adverse health risks  
2 are not seen.

3 This Draft EIS does not have enough data  
4 in it to convince me that this would be safe work  
5 when there is substantial evidence to the  
6 contrary.

7 It most certainly does not follow the  
8 precautionary principle by first ensuring the  
9 protection of workers' health.

10 We need a comprehensive health impact  
11 assessment. And truly, given the undeniable  
12 threat to worker health we should take the no  
13 action alternative.

14 We need to move beyond these sorts of  
15 projects and focus instead on creating living wage  
16 jobs that are healthy for workers and for the  
17 greater community. Thank you.

18 EVENT HOST: And thank you.

19 I'd like to thank everybody in  
20 attendance. The co-leads and I appreciate your  
21 time. Some of you have traveled quite a ways and  
22 may or may not be here for the evening session.

23 I'll remind you that the open house with  
24 the comment area for written comments, with  
25 materials and staff to tell you more about the

1 project, and the individual court reporter comment  
2 area is available.

3 So we'll resume this public hearing and  
4 testimony at five p.m. And thanks again for your  
5 cooperation.

6 (Afternoon Session concluded at 4:01 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 135, 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 7th day of June, 2016.



Cheryl L. Vorhees  
Certified Shorthand Reporter  
CSR No. 08-0409  
Exp. 09-30-2016

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