

1 MILLENNIUM BULK TERMINALS - LONGVIEW
2 SEPA DRAFT ENVIRONMENTAL IMPACT STATEMENT

3
4 PUBLIC MEETING - QUIET ROOM

5
6 12:00 P.M. to 9:00 P.M.

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9
10 COWLITZ COUNTY EVENT CENTER

11
12 1900 Seventh Avenue

13
14 Longview, Washington 98632

15
16 May 24, 2016

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23
24 Heather Guevarra, CCR

25 Court Reporter

1 LONGVIEW, WASHINGTON; TUESDAY, MAY 24, 2016

2 12:00 p.m.

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4 P R O C E E D I N G S

5 SPEAKER 1: My name is Gloria Sanders. I
6 was born and raised in Longview, and I don't want to
7 see a coal terminal here. We have so many wonderful
8 things in this town to draw tourists, and if we make
9 it a coal town, there won't be any point in trying to
10 draw tourism because nobody wants to come look at a
11 big pile of coal, and we need the tourism.

12 And I just do not want -- I know they say
13 there's no dust, but I've seen pictures of the town up
14 in Canada where they have coal. I've seen pictures of
15 the houses that are within a mile of the coal
16 terminal. Everything is covered in coal dust, and I
17 don't believe there is any way that they can possibly
18 bring in coal, unload it, reload it, and get out of
19 here on the river without some coal dust, so no
20 terminal.

21 SPEAKER 2: Jobs are important but the thing
22 is we need to consider the job situation in the long
23 run, maintain the many jobs rather than reach for the
24 teeny, tiny brass ring of only a few jobs when our
25 local economy is as desperate as it is for the jobs

1 that Millennium is dangling out there.

2 The acidification of the ocean is already
3 harming the seafood industry, and acid rain will, over
4 time, kill our forests. Without living trees, how
5 many jobs will be lost? Over time loggers will not
6 have any logs to log onto log trucks. Over time the
7 truck drivers will have no cargo to drive to the
8 docks, and the jobs the longshoremen now enjoy will go
9 away. What will our employment picture look like
10 then, even though export of logs is not my favorite
11 thing.

12 From another perspective, why would we want
13 to risk the jobs that now exist especially when demand
14 for coal is receding in China and the financial
15 picture in the long run for Millennium is dim. The
16 recent bankruptcy of Arch Coal is a clear omen of the
17 future of Millennium.

18 With the ongoing delays of clean up of the
19 Reynolds Alcoa site, who will pay to clean up the
20 mountain of coal that will be left at the site when
21 Millennium follows in the footprint of Arch Coal.

22 Politically the Millennium people are smart,
23 they are nice people, they wear a smile and behave in
24 a generous manner, but their long-range agenda will be
25 too detrimental for us to risk.

1 And then there is global warming. That isn't
2 just a local issue, but the detrimental effects from
3 all the burning of that coal will be worldwide. My
4 time is too short to go into the grim picture in any
5 detail, but I'm certain that you know about global
6 warming. Thank you.

7 SPEAKER 3: My name is Tess Morgan. I
8 appreciate this opportunity. I speak for myself as a
9 citizen, constituent, registered voter, and native
10 Washingtonian.

11 This proposal, I believe, is not reasonable,
12 sound, or affordable.

13 My second point is Longview cannot outlive or
14 afford this proposal. The chemicals from this
15 terminal are going to cause cancer for our people. It
16 is going to cause traffic in town that will exceed
17 capacity. Children will develop asthma and health
18 problems that are preventable from the coal dust in
19 their lungs.

20 The cost of the potential loss of the
21 Columbia River and the long-term health effect and
22 wellbeing of citizens here and globally are more
23 relevant and valuable than the short-term gain of
24 these international petroleum and oil industry
25 companies.

1 Please do what is right, moral, and ethical
2 to protect the legacy of Longview families and our
3 community as stewards. Please deny this proposal.
4 Thank you.

5 SPEAKER 4: Hello, my name is Margo
6 Salisbury. I am a retired women's health care nurse
7 practitioner. I worked for 37 years for Multnomah
8 County Health Department in Portland, Oregon.

9 Over the course of my career, I saw over
10 15,000 pregnant women. I am here to recommend that
11 coal not be transported by railcar through the Pacific
12 Northwest, that Millennium Bulk Terminals not be
13 allowed to build a coal terminal in Longview,
14 Washington so that coal from this port cannot be
15 incinerated in India, Taiwan, and Japan.

16 There are many reasons why I am making these
17 recommendations, but I want to focus on mercury
18 poisoning today. My colleagues will focus on numerous
19 other reasons.

20 Mercury is a heavy metal and can cause
21 adverse health problems even in small amounts of
22 exposure. Mercury poisoning results from drinking
23 contaminated water, inhaling contaminated air, or
24 eating food contaminated with mercury.

25 Mercury is found in the coal dust blown from

1 the uncovered railcars that will be used to transport
2 the coal to Longview. The topping agents used to
3 control this are ineffective over long distances.
4 This coal dust containing mercury will end up in the
5 soil, water, and air.

6 The second source of mercury in our
7 environment will come in the form of blow back air
8 pollution from the combustion of this coal in Asia.

9 Mercury is a potent neurotoxin. It is ranked
10 third in a priority list of 275 hazardous substances
11 by the Agency for Toxic Substances and Disease
12 Registry in 2011.

13 Mercury concentrates in fetal blood as it
14 crosses the placenta from mother to baby. Pregnancy
15 is a critical time for the development of the baby's
16 brain. Mercury disrupts brain development resulting
17 in smaller brain volume, poor visual recognition, IQ
18 decline, decreased vocabulary, and memory. Low birth
19 weight is also associated with mercury exposure.

20 When I was working, I used to warn my
21 pregnant patients not to eat tuna fish because of
22 mercury contamination. You can stop eating tuna fish,
23 but you can't stop breathing. Thank you for this
24 opportunity to share my concerns.

25 SPEAKER 5: My name is Jeff Childers. I've

1 lived in the Longview/Kelso area for 45 years and now
2 my wife and I are raising our children here. We live
3 on five acres and enjoy spending time outdoors. I've
4 been involved in coaching baseball and basketball in
5 this community and I am grateful that my children get
6 to grow up in this area.

7 This area needs more jobs that are consistent
8 family-wage jobs, jobs that a person can work until
9 retirement age. Stable jobs are difficult to find.

10 We lived right next to the railroad in Kelso
11 for nine years and never had any issue with coal dust
12 on our house or in our yards. We currently have coal
13 trains that come through our community and dust has
14 not been problem.

15 I know firsthand that Millennium is a great
16 fit for this community. It is the best place I have
17 ever worked. Millennium is family conscious and they
18 care about their employees. Millennium is already
19 invested in this community.

20 Please issue a final EIS and grant
21 Millennium's permits. Our community needs these jobs.

22 SPEAKER 6: I strongly oppose the proposed
23 Longview Millennium Bulk Terminal project for many
24 reasons related to health safety and environment all
25 along the transport routes as well as here in

1 Longview.

2 But the reason that brings me to this public
3 hearing today is the urgent need for industry and
4 society to disconnect from fossil fuels and create
5 living-wage jobs in clean, renewable energy sources
6 instead. Knowing that fossil fuel emissions are a
7 primary cause of climate change within our collective
8 ability to halt, how can we look our children and
9 grandchildren in the eye and continue with business as
10 usual?

11 The DEIS acknowledges at least some of the
12 dangerous consequences of climate change, but it also
13 speaks of mitigation. Is not prevention a far saner
14 choice than partial mitigation? In this light, the
15 DEIS concludes the following in section 5.8.1.9
16 entitled unavoidable and significant adverse
17 environmental impacts.

18 Quote, the mitigation measures identified
19 above would substantially reduce but not completely
20 eliminate the greenhouse gas emissions attributable to
21 the proposed action. The proposed actions remaining
22 projected contribution to greenhouse gas emissions
23 impacts, which are cumulative in nature, would still
24 be significant and adverse under the greenhouse gas
25 emissions intensity considerations previously noted,

1 end quote.

2 Please deny permits for the Millennium
3 project and all new fossil fuel infrastructure.
4 Please act to prevent further greenhouse gas pollution
5 of our atmosphere for the sake of current generations,
6 future generations, and all life on Earth.

7 SPEAKER 7: I am a citizen of Clark County,
8 Vancouver, Peter McReynolds, 1703 NW 103rd Street,
9 98685. I am concerned with the wellbeing of our
10 planet, so I am here today to express that concern.

11 The coal reserves that we're talking about
12 tapping into around Montana have been held dormant for
13 decades. They have represented an energy backup for
14 America. Now that coal has become a threat to our
15 planet as perceived by most of us, not them that want
16 to sell it to make a profit, we have shied away from
17 using coal. As a result, its value has fallen.

18 President Obama clearly wants to eliminate
19 coal as a world source of energy. This is good.

20 Many senators representing coal interests
21 oppose the president. This is unfortunate. They want
22 to profit now as opposed to allowing the coal to
23 become regarded as toxic waste and become unsalable.

24 The conflict, this conflict, pits human
25 nature against itself. Profits for me with danger for

1 all or restraint.

2 We are here today to urge you to leave the
3 coal in the ground. Thank you.

4 SPEAKER 8: I'm here to prevent approval for
5 the Millennium Bulk Terminal because, in short, it
6 will increase greenhouse gases. I'm looking at the
7 big picture of the environmental impact and the moral
8 issues that it raises.

9 While every nation on the planet agrees that
10 we must reduce greenhouse gas emissions, this project
11 will increase those emissions through the extraction
12 and burning of coal. There's no question about that.
13 Not just the emissions from trains taking coal to
14 Longview and the ships to Asia, but what happens as it
15 is burned to provide electric power in Asia?

16 The 44 million tons of coal to be exported
17 each year will increase global carbon emissions by
18 37.6 metric tons each year and that is equivalent to
19 adding nearly eight million gasoline burning cars to
20 the road each year.

21 If this project is approved, it will signal
22 continuing disregard for the Earth and the natural
23 systems that sustain us. What has already begun as a
24 result of global warming will increase, acidify
25 oceans, drought, less arable land, wars over

1 territories, innumerable refugees, more frequent and
2 larger fires and storms, vanishing coast lands, and
3 vanishing island nations.

4 We are already in the midst of it, and I
5 believe it is our moral obligation to combat these
6 effects as best we can by keeping coal in the ground
7 and switching to renewables that are clean and cheap.

8 Morality enters the environmental impact in
9 terms of right and wrong and the global consequences
10 if the Millennium Bulk Terminal goes forward because
11 these decisions affect life on Earth in a very real
12 way. This is a moral question. There is a right
13 thing to do and a wrong thing to do. The right thing
14 to do is to reject the Millennium Bulk Terminal.

15 SPEAKER 9: My name is Linda Walmark
16 (phonetic) from Salem, Oregon. I am speaking against
17 the proposal to build a terminal.

18 We are in the midst of a climate crisis and
19 what's been called the sixth extinction event on
20 Earth. This is a critical point in human history, a
21 deeply consequential moment, and we simply cannot
22 continue with business as usual.

23 Mitigation of the coal dust and the other
24 issue with coal trains will only blunt but not
25 decrease or remove the carbon dioxide emissions. We

1 know that the continued carbon dioxide emission is
2 causing global environmental and social destruction.
3 So to build and invest in a new infrastructure for the
4 very case of this degradation, fossil fuels, is
5 monstrous.

6 Once the money is spent on new
7 infrastructure, there will be even greater pressure to
8 continue mining, transporting, and burning coal. This
9 project can't even pretend to be a bridge to cleaner
10 fuels.

11 We must look to the future, not a 19th
12 century energy source to change how we live. To
13 invest in this kind of infrastructure is akin to a
14 huge investment in buggies and whips at the dawn of
15 the auto industry.

16 So we need to work on developing the jobs
17 that come with a renewable energy future. Let's spend
18 our time and energy moving toward that future. Thank
19 you.

20 SPEAKER 10: My name is Thomas Horsley. I'm
21 from Castle Rock, Washington. I'm for it. So I had
22 three cousins that worked in the coal mines in Decker,
23 Montana, and they all retired from there without any
24 health effects and some of their kids are working
25 there.

1 I grew up 15 miles or so from Decker,
2 Montana, so I could never see any bad effect, okay,
3 from it, and I think we need the jobs.

4 I've got a grandson that lives here, and he's
5 unable to find a really good job. Back there in
6 Wyoming, working in the coal -- the Decker coal mine
7 was considered a very good job and it was a clean job.

8 I would like to see them proceed. They
9 shouldn't have to bankrupt every company that puts in
10 a permit that tries to build something here.

11 Speaker 11: I'm from Salem, Oregon. I'm a
12 retired physician, and I've been working at this for a
13 while, and coming up here to comment on the
14 Environmental Impact Statement. In many ways, I see
15 the same problems that we saw with all of the other
16 coal projects that they tried to bring in. There's
17 the same issues, there are any number of them, but
18 I'll focus on two as a retired physician.

19 I did spend some time looking at the coal
20 dust issue, health concerns and, as you know, they
21 have no solution for the fact that one to two percent
22 of the coal that they transport, it goes flying off of
23 the coal cars. Those are their numbers. This isn't
24 anything that anybody else came up with, one to two
25 percent. And each, you know, in each car, there's

1 like, I don't know, 100 tons. When you look at it,
2 that's a ton or two that flies off, and this coal is
3 toxic stuff by and large. This is not high-quality
4 coal, it's intermediate. It's got heavy metals, it's
5 got hydrocarbon toxins.

6 This stuff falls on the ground, falls in the
7 river, falls in the water, it gets flushed. As it
8 goes through the Columbia Gorge, it's going in the
9 river, you can't avoid it. It will go into the
10 agricultural lands, some plants pick it up, some
11 don't. It depends. You have to worry about that. So
12 the coal dust issue is big, and they can't solve it.

13 And, for some reason, they don't want to put
14 solid covers on there to keep it from happening. They
15 keep saying, well, we have a surfactant that improves
16 it, but improvement is one or two percent loss, and
17 that's a given fact, and we have to deal with that.
18 You can't have the stuff flying around and not expect
19 it to fly everywhere. It's well documented.

20 There's a huge coal transport place up there,
21 I think it's just into B.C., and the communities
22 around there they get coated in coal dust. I mean,
23 their houses, they have to clean them off, their cars.
24 That's just part of life there, and you can't tell me
25 that's healthy.

1 Finally, another issue is the loss of
2 carrying capacity on the railroads. Because it seems
3 if these coal -- this coal terminal gets passed, it's
4 going to tie up the railroads especially coming from
5 the Gorge, and there's a lot of businesses besides
6 coal businesses that would like to use the railroads
7 to transport their goods like agriculture in
8 particular. The issue is that everybody knows it's
9 there.

10 If the railroad companies get more money from
11 transporting coal, then that's what they're going to
12 do. So what are the farmers going to do, and we have
13 big export markets for our goods. How are they going
14 to get their produce to be shipped and exported? They
15 haven't solved that issue, and the only way is to put
16 in more railroad tracks. Where in the world in the
17 Gorge are you going to do that because everybody goes
18 through the Gorge, so it doesn't make sense.

19 Plus, I mean, the big issue to me, even
20 bigger, is global warming. It's here, it's real, and,
21 I mean, I could go on at length. Anyway, thank you
22 for listening, and I really appreciate the chance to
23 throw in my two bits.

24 SPEAKER 12: Okay. I moved to Cowlitz County
25 in 1962 right after I graduated from college. My

1 first job was at the Cowlitz/Wahkiakum District
2 Department of Health as it was known then. My time at
3 that job I saw a lot of changes.

4 To begin with, when I moved here it was a
5 whole lot different from when I had come from Kansas
6 and Nebraska where there were blue skies and clear
7 water and a fairly slow type of lifestyle.

8 Moving out here, I came into contact with
9 gray skies and cool weather, not four climates, and
10 there was an inclination to call Longview Smogview and
11 Kelso Smelso because of the great amount of pollution
12 that there was in the community.

13 There was not very good water quality. In
14 fact, there was bubbling, gurgling fluid coming from
15 the mills going into the river, and there was many
16 particulants into the air that were way above
17 standards.

18 As part of the Cowlitz/Wahkiakum District
19 Department of Health, I was privy to some of the
20 research at the time, and it took a while for people
21 to fight the environmental degradation because it was
22 in conflict with the economy. Everybody was afraid
23 they were going to lose their job if they cleaned up
24 the environment. Not so.

25 It took years of public debate and finally

1 governmental action to get the river cleaned and to
2 get the environmental degradation of the airways
3 cleaned out, not completely but it was so much better
4 than it was before that there was a noticeable change.

5 In my years living in Cowlitz County, I was
6 an elected official at one time, and I was privy to
7 many and part of many public hearings both as a
8 participant and as one of those hearing the public.

9 What I saw most often was that the concerns
10 came down to a conflict between environmental concern
11 and economic concern. Those concerns sometimes got
12 violent. What we should be doing is bringing those
13 concerns together.

14 Economic and environment must live together.
15 We have to solve our environmental-wise good paying
16 sustainable jobs. People do need to work, they need
17 to have an economic background to take care of
18 families but not at the risk of future generations.

19 It used to be that whenever there was an
20 environmental concern that would come up, the
21 opposition would say, oh, you're a nimby, you just
22 don't want this in your backyard, and the economic
23 concerns would then get on their high horses and say
24 you need to do what's best for the larger community as
25 a whole. So, if it's bothering you in your little

1 enclave, think about how it benefits the rest of the
2 world. Unfortunately, oftentimes the corporate
3 mentality won. Money over human desires usually comes
4 out with money winning. We are not nimbies in this
5 case. Our backyard is the backyard of the whole
6 world. China's backyard burning our coal will come
7 back to impact us. We must take that into
8 consideration as much as anything else. What goes in
9 the air and what goes in the water, goes around and
10 around and it impacts every one of us.

11 An Environmental Impact Statement needs to
12 have the feelings, the emotions, the spiritual impact
13 reflected as well. There is much to our world beyond
14 economics. We have families that need to be taken
15 care of but not just with money. They need to be
16 taken care of with clean water, clean air, good food,
17 nourishing food that isn't contaminated. We need to
18 be a part of a global community that cooperates with
19 one another and with nature.

20 There is a climate change going on in the
21 world and it's not just a climate change of the
22 environment. There's a change in our culture, in our
23 technology, in our education, in our political
24 systems. Those changes are having chaos in many parts
25 of the world and that chaos is erupting here in the

1 United States. We need to take that all into effect
2 in an Environmental Impact Statement.

3 It isn't just economy versus
4 environmentalists. It is about cooperation with
5 nature and it's about how we leave this world for the
6 future.

7 Those who serve on committees or in public
8 office need to take into account that you are the
9 power brokers, you are the ones that make the
10 difference. You need to listen to the people, not
11 just the corporates. Thank you.

12 SPEAKER 13: I'm against the coal because I
13 feel people's health is more important than jobs and
14 people are irreplaceable and jobs aren't. It's not
15 good with children with asthma. I'm against the coal.
16 Thank you.

17 SPEAKER 14: Some years back National
18 Geographic named the Columbia River Gorge as number
19 seven in its list of the 100 most beautiful places in
20 the world.

21 It is our job to protect this magnificent
22 global treasure and to protect the economies and
23 health of the people who live in this area, along with
24 the air, water, wildlife, and habitat. Most
25 importantly, our job is to keep our children safe and

1 provide for them a healthy future.

2 Transporting coal through the Gorge and
3 moving coal to foreign lands where it will be burned,
4 we must say no, no, no for so many reasons. An
5 immense one being climate change associated with the
6 burning of fossil fuels.

7 Working with private industries, our
8 government must move past coal and rigorously develop
9 alternative energy technologies and the jobs that go
10 with them. The time is now.

11 SPEAKER 15: My name is Janet Lumiansky. I
12 am from The Dalles, Oregon. I am a grandparent and a
13 parent and a grandparent, and I come with grave
14 concerns about additional coal trains coming through
15 the Gorge. At this point, the amount of coal dust
16 that we find along the Gorge both on the river banks
17 and floating in the river is causing many of us grave
18 concerns about the health risks.

19 And, to add to that, possibly eight more
20 trains of a 120 cars losing ten pounds of coal dust
21 per mile in the future really, again, all I can say is
22 causing us great concern about the health risks of the
23 coal dust.

24 And I just want to put on record that I'm
25 really opposed to additional coal trains and opposed

1 to the opening of a giant export terminal in Longview,
2 and I really appreciate the opportunity to come and
3 share. Thank you.

4 SPEAKER 16: My name is Michael Foster. I'm
5 a parent from Seattle, Washington. My children are
6 part of a lawsuit against the Department of Ecology in
7 which the Department of Ecology has been ordered to
8 complete the Washington Clean Air Rule by the end of
9 2016. They also have been ordered to meet with the
10 children and to update the legislature on the current
11 scientific carbon emission targets for Washington
12 State.

13 In the course of this lawsuit, my children
14 and all children in Washington State have had their
15 rights to Washington's essential resources, air and
16 water, recognized by the court. This is a historic
17 event in North America. This has never happened
18 before.

19 Further, the court has exercised those rights
20 against the Department of Ecology because failing to
21 reduce carbon emissions in Washington State quickly
22 enough to allow this generation access to our
23 essential resources violated their human rights. So
24 every child in this state now has unique rights being
25 exercised by the end of this year.

1 There is no way that this Millennium Bulk
2 Terminal can go forward without violating every
3 child's right in the state of Washington. These
4 rights are protected under the State constitution
5 because the government owns the waterways and
6 tidelands and shorelines up to the high-water mark
7 which is threatened by climate change, sea level rise,
8 and ocean acidification.

9 The Department of Ecology tried to argue that
10 air is somehow separate from these tidelands and
11 waterways, and the judge corrected them stating that
12 because they are so intricately intertwined it is
13 ridiculous, quote, ridiculous, to argue that there is
14 any legal separation.

15 Therefore, Washington children have these
16 unique rights to the essential resources of air and
17 water. If that is true, then the children of
18 Longview, Washington also hold those rights, and the
19 waterways around the Millennium Bulk Terminal will
20 also be affected by acidification and pollution and
21 sea level rise, multimeter sea level rise during their
22 lifetimes.

23 There is a scientific pathway to climate
24 recovery for these children near 2100. We have stolen
25 this century from them. We have poisoned and polluted

1 it and made it very dangerous for them.

2 The Draft EIS is profoundly flawed and
3 limited in that it does not consider the rights of the
4 virility of young people in our state to a healthy and
5 pleasant environment.

6 Any policy or project that fails to reduce
7 emissions in our state betrays this generation. The
8 court agrees, the Department of Ecology has presented
9 no argument otherwise, and the governor and Ecology
10 are under court order to act as quickly as possible to
11 provide relief.

12 Therefore, the Millennium Bulk Terminal must
13 be stopped and the Draft Environmental Impact
14 Statement must be amended to include the fundamental
15 human rights of our youngest and most vulnerable
16 citizens. Thank you.

17 SPEAKER 17: My name is Julie Tran. I'm with
18 the Washington Environmental Council. I got the
19 internship there and I majored in environmental
20 science.

21 I notice that in school we learned that
22 carbon is bad for the environment and there's a direct
23 correlation between climate change and the increase in
24 carbon emissions from human activities. I think this
25 coal terminal is very unprogressive. It's sending us

1 back to the industrial age. We are in 2016, the 21st
2 century. We are not in the industrial age using steam
3 engines. We're trying to move forward with clean
4 energy. There is better technology out there.

5 I grew up near a freeway, and I have asthma
6 from it, and that's just a freeway, it's not a coal
7 train railroad carrying coal trains. So just every
8 day a lot of people live by the freeways. It's more
9 common than living by a railroad but, just by that, I
10 have asthma, and I believe that people have a right to
11 live healthily and have a right to clean air and a
12 right to live where they want in a healthy way knowing
13 that their children will grow up healthy, their
14 grandchildren will grow up healthy and I want to leave
15 this Earth in the best condition, maybe even better
16 than we found it, for our children and grandchildren
17 and so forth.

18 If carbon was supposed to be in the air, it
19 would already be in the air. We don't need to put
20 more of it in the air, and it's in the ground for a
21 reason. It's finite, so I believe we should go for
22 cleaner energy. Even if Longview needs jobs, they
23 shouldn't move toward coal, they should move toward
24 cleaner energy. Thank you for your consideration.

25 SPEAKER 18: My name is Barbara Scavezze and

1 I live in Olympia, Washington.

2 There needs to be a thorough health impact
3 analysis of coal trains traveling through our
4 communities. They release toxic pollutants along the
5 way. Diesel exhaust and particulate matter from
6 operating trains causes severe health problems. Coal
7 dust flies off the train and contaminates our air,
8 water, and soil all along hundreds of miles of tracks.

9 The EIS must look at the health impacts on
10 all the communities along the route especially the
11 health impacts to children, the elderly, the exposed
12 workers, and those with underlying conditions such as
13 asthma and heart disease.

14 The coal terminal will increase greenhouse
15 gas emissions. We are already seeing the effects of a
16 changing climate due to greenhouse gases warming the
17 atmosphere. Glaciers are melting, we are experiencing
18 more severe weather throughout the country, the ocean
19 is acidifying, and we can expect a longer dry season
20 in the summer in Washington State. We must leave all
21 coal in the ground to avoid the worst of the impacts
22 of climate change.

23 I'm a grandmother of five all under the age
24 of four, and I ask that you reject this proposal so
25 that my grandchildren and other people's grandchildren

1 will have a chance to inherit a liveable planet.

2 Thank you.

3 SPEAKER 19: My name is Ed Griffith,
4 G-R-I-F-F-I-T-H, and I'm moved from Georgia to
5 Longview, Washington about six months ago.

6 This project plans to bring nine trains of
7 coal to Longview each day in mile-plus long trains and
8 load it onto ships bound for China is a bad idea based
9 on false assumptions. It is bad for the environment,
10 for health, and is a bad business plan.

11 It is bad for the environment. There is no
12 such thing as clean coal. Smog forming nitrogen
13 oxides, mercury, lead, arsenic, and soot-forming
14 sulfur dioxide make coal the dirtiest power by far.
15 Coal also produces more greenhouse gases than any
16 other form of energy.

17 It is bad for health. Medical professionals
18 have attributed an increase in asthma, chronic
19 bronchitis, heart attacks, and premature deaths from
20 heart and lung disease from transporting and burning
21 coal.

22 It is based on a bad business plan for the
23 following reasons: Arch Coal has declared bankruptcy.

24 China, the proposed buyer of the coal, faces
25 a huge oversupply causing a suspension of any new coal

1 mines. Asia, the supposed market, is not investing in
2 coal plants.

3 Arch Coal increased CEO and executive pay so
4 much that the SCC noticed. Their CEO pay went from
5 3.9 million to 4.3 million in 2013, and 7.3 million in
6 2014. Why increase pay for a failing company?

7 Coal companies have a long history of leaving
8 behind retirement pay, jobs, and devastated landscapes
9 after fleeing with obscene profits.

10 We just moved from Atlanta, Georgia to
11 Longview. Georgia's taxpayers paid millions of
12 dollars to clean up the environmental messes from
13 coal, suffered pollution and traffic delay from long
14 coal trains, paid huge medical costs for respiratory
15 coal illnesses, and lost good prospective jobs because
16 new industry does not want to move into a polluted
17 state.

18 I hope Washington does not make the same
19 mistake that Georgia made. Thank you.

20 SPEAKER 20: My name is Sabrina Upadhyay.
21 I'm a 23-year-old woman of color, and I live in
22 Seattle, Washington, but I've traveled a lot growing
23 up and have lived in Geneva, Switzerland and Katmandu,
24 Nepal and in Manila, Phillipines, and what I do know
25 is that this terminal is part of a larger global

1 picture.

2 As a global citizen, I feel like it is
3 important for us to have an alternative to this
4 terminal because it is people's life at stake and not
5 only lives in Washington State but lives all around
6 the world. And, time and time again, we've seen that
7 the impact of climate change disproportionately
8 impacts communities of color and lower income
9 communities.

10 And so having this terminal not be carried
11 out is a way for us to act on social justice
12 principles and equity principles and to stop
13 communities from not having a voice. Here in
14 Washington State, we have the choice and privilege to
15 make this choice and a lot of the impacts that will
16 come from this will have larger impacts greater than
17 what's in our front door. Those immediate local
18 impacts are also just as important, and we also see it
19 locally. Lower income communities and communities of
20 color here in Washington State also get
21 disproportionately impacted so, yeah.

22 SPEAKER 21: Thank you for the opportunity to
23 testify today. My name is Judy Barden from Olympia,
24 Washington.

25 I'm a registered nurse with a master's in

1 environmental health and a doctorate in epidemiology.

2 The preferred choice should be the no-action
3 alternative.

4 I want to cover air toxic emissions that have
5 not been adequately addressed in the DEIS, especially
6 diesel exhaust. The draft relies on a 2007 Longview
7 Air Toxic Study and the 2005 or 2011 National Air
8 Toxic Assessment.

9 No new modeling has been done to quantify the
10 additional cancer risk and the other health effects
11 that will result from diesel and other air toxic
12 emissions around the terminal and en route from coal
13 trains and from ship traffic and operations at the
14 port.

15 These need to be estimated so that people
16 will understand the cancer risks they face. Increased
17 air toxic emissions will come from the addition of 16
18 train trips a day. Each train can have up to 150 cars
19 and require three to five locomotive engines. New
20 cleaner fuel standards don't apply to older
21 locomotives and train engines can last 50 years.

22 There will be more diesel emissions from the
23 addition of 1,680 ship trips a year and port
24 operations involving heavy equipment such as
25 forklifts.

1 Diesel exhaust contains 40 toxic chemicals
2 such as benzene, formaldehyde, and diesel particulate
3 matter. It has been classified by the International
4 Agency for Research on Cancer as a cancer-causing
5 agent in people. The State Department of Ecology
6 ranks it as their highest priority air toxic pollutant
7 because of its link to cancer.

8 The Draft EIS glosses over air toxic
9 pollutants. This is wrong. So bottom line, more
10 ships, more trains, more equipment, more burned
11 diesel. How much more risk and what risk? That is
12 what we need to know. Thank you.

13 SPEAKER 22: Hello, my name is Mark Keely,
14 K-E-E-L-Y. I'm a 20-year Kalama, Cowlitz County
15 resident.

16 The DEIS states, quote, coal dust and other
17 forms of particulate matter do not remain in the air
18 indefinitely. Eventually these particles settle out
19 of the air and deposit onto the ground. Coal dust may
20 be deposited directly onto the rail ballast along the
21 railway or the rail right-of-way or adjacent areas.
22 Where the coal dust lands, the distance from and the
23 direction from the rail right-of-way, depends on the
24 particle size, wind speed, and other meteorological
25 conditions.

1 Human exposure to the deposited coal dust can
2 occur by humans ingesting the soil, sediment, surface
3 water, ground water, or agricultural products such as
4 fish or other animals that have ingested the soil or
5 the water tainted by the coal dust deposit, end quote.

6 The health risks associated with coal are
7 very high. Coal is a very dirty fossil fuel. Coal
8 contains mercury, arsenic, and lead. Coal dust is
9 associated with chronic bronchitis, emphysema,
10 pulmonary fibrosis, asthma, and COPD. Asthma rates in
11 Washington State are among the highest in the nation.
12 Cowlitz County is already ranked the second highest in
13 the state. Those of us who have it don't want it and
14 certainly don't want anyone else to have it.

15 Coal pollutants affect all major body organ
16 systems and contribute to four of the leading causes
17 of mortality in the U.S. which are heart disease,
18 cancer, stroke, and chronic lower respiratory disease.
19 There is just way too much health risk associated with
20 coal. Common sense says to leave coal in the ground.

21 I urge you to take the no-action alternative.
22 Thank you.

23 SPEAKER 23: Elaine Sharpe, Longview,
24 Washington. I am asking for a no-action alternative
25 to the coal export in Longview, Washington.

1 There are too many unsure environmental
2 issues to proceed with this project.

3 One, coal dust, a little is too much.

4 Two, what is this surfactant for the coal
5 cars and who really knows how clean it can become to
6 enter the Columbia River? Reports say it will be 85
7 percent but 100 percent is needed.

8 Three, increased ships on the Columbia River
9 make a great risk to fish and wildlife in and along
10 the river.

11 Four, 44 million tons of coal equals 90
12 million tons of emissions and that's only for one
13 year.

14 Five, coal companies are declaring
15 bankruptcy. Millennium is not on solid ground
16 financially. If it starts this project and declares
17 bankruptcy, it can walk away with no cleanup. Who
18 will be responsible for a giant pile of coal not being
19 watered down, in quotes, and blowing in the wind.

20 Six, Mobile, Alabama experienced impacts from
21 coal dust even though all of the studies were approved
22 before the terminal was built. You cannot remove coal
23 dust once there, it only accumulates.

24 There are too many devastating environmental
25 impacts to allow this coal export terminal. No-action

1 alternative is the logical decision for this project.

2 SPEAKER 24: I'm Larry Wilhelmson. I moved
3 to Longview in 1961, and I remember looking west at
4 Reynolds Metals and seeing all of the smoke coming out
5 of there and, based on the testimony that I've seen
6 today, we should all be dead by now because of the
7 asthma effect.

8 I'm supporting the coal export for three
9 reasons.

10 Reason number one is I believe we should give
11 back to the rest of the world. We have a 200-year
12 supply of coal yet we, as a country, have been
13 importing 25 percent of the oil, and we're only five
14 percent of the population. So, if we want to be
15 compassionate, if we want the rest of the world to
16 feel good about us, we ought to export the coal
17 primarily for that reason and allow other people to
18 get some of the benefits that we have.

19 The second reason is that carbon dioxide is
20 not a pollutant. Carbon dioxide is necessary for the
21 growing of plants and along with temperature it's very
22 necessary. There has been a lot of work done showing
23 that we are not at the optimum carbon dioxide
24 concentration now and we're not at the optimum
25 temperature. Our carbon dioxide could be double what

1 it is now, say 800 parts per million, and the
2 temperature could be two degrees higher.

3 What about temperature? Everybody is worried
4 about the Earth getting too warm. We've had one and a
5 half degree Farenheit increase in temperature over the
6 last 100 years. During that period of time, we've had
7 about 120 parts per million increase in carbon dioxide
8 for one and a half degrees.

9 If you don't know it, I'm telling you now
10 it's an exponential function to get the next one and a
11 half degree Farenheit. We have to add 240 parts per
12 million of carbon dioxide. That's double the amount
13 at the 2.4 parts per million that we get now per year,
14 so we're looking at 100 years.

15 Can you visualize what the world is going to
16 be like in 100 years, and that one and a half degree
17 would be -- so that's not even the two degrees that we
18 should be for the optimum for producing food for the
19 planet.

20 So get off the carbon dioxide kick, it's not
21 causing global warming, and it's great for you because
22 you need it. Thank you for your considerations.

23 SPEAKER 25: I'm a fisherman, I'm an
24 outdoorsman. I appreciate waterways when they're
25 clean.

1 I look at this, and I'm seeing 1,680 bulk
2 vessels filled with coal dust on the Columbia River in
3 one year. That is ridiculous. I do know that coal is
4 the dirtiest fossil fuel we have on this planet and
5 yet these irresponsible companies and industries are
6 allowing these coal trains, allowing these coal boat
7 vessels to be on the Columbia River. It is ridiculous
8 and irresponsible. It provides nothing more than a
9 long-term disastrous situation in the making ready to
10 happen. So I just say that from my point of view.

11 I'm concerned because millions of dollars
12 have been spent on recovering the salmon industry in
13 the Columbia River for the Native Americans, for
14 recreational purposes, for all of us. We cannot
15 afford to reverse with this disastrous decision to
16 allow coal bulk trains and coal bulk vessels on the
17 Columbia River.

18 SPEAKER 26: Well, let's see. We're against
19 having the coal come through. We're concerned about
20 the ambulances that have to come from Rainier or even
21 from the Weyerhaeuser mills with the 15-minute wait
22 for the trains going through.

23 I don't think 130 jobs is worth the damage
24 it's going to cause to the community. Our house, the
25 price of our homes will go down. 130 jobs is not

1 going to put all of the unemployed to work, and it's
2 not nearly as many employees as they had working at
3 Reynolds.

4 I don't want the Columbia River to become
5 more polluted than it already is. I guess that's it.

6 SPEAKER 27: My name is Jean Avery,
7 A-V-E-R-Y. I live in Vancouver, Washington.

8 I would like to comment on the proposed
9 Millennium coal terminal which some people support
10 because of jobs for Longview.

11 According to the Draft Environmental Impact
12 Statement, quote, at full operation the applicant
13 intends to employ 135 people, end quote.

14 In my view, building a coal terminal for 135
15 long-term jobs would be like posting a now hiring sign
16 on the Titanic. The Draft Environmental Impact
17 Statement clearly states that this project would
18 cause, quote, unavoidable and significant, end quote,
19 adverse impacts to the environment.

20 More specifically, climate change impacts
21 would be considered permanent, mitigation measures
22 would reduce but not eliminate the greenhouse gas
23 emissions.

24 Yes, jobs matter to individuals and
25 communities, however I believe that civic leaders

1 could better serve their constituents by promoting
2 clean energy jobs, and there are some encouraging
3 examples of this growing trend. 2.5 million clean
4 energy jobs in the U.S., a 17-fold increase in U.S.
5 solar installation, a 16-fold increase in wind energy
6 capacity between 2000 and 2010, several cities
7 pledging 100 percent clean energy goals.

8 I think The Columbian Newspaper said it well
9 in its May 13 editorial, and I quote, While jobs and
10 tax revenue are essential, so is clean air and clean
11 water. A strong economy and a clean environment are
12 not diametrically opposed notions, and Washington
13 should move toward the economy of the future, end
14 quote.

15 I would hope that decision makers and
16 residents of Longview can find a both/and solution,
17 providing both jobs and protection of our environment.
18 Thank you.

19 SPEAKER 28: My name is Leigh McKeirnan.

20 A conservative group, Wildlife Watchers of
21 America, state there's more money in tourism than
22 there even is in logging in Washington State, and the
23 tourism industry and the real estate industry in this
24 town, fishing, will all be very diminished by the coal
25 industry.

1 From Silicon Valley, we have many industries
2 looking at the Northwest. There is no chance that we
3 will get any Silicon Valley people, residents coming
4 here or business if we have coal.

5 Our cities are already heavily in debt. We
6 don't need to incur the heavy burden of multimillions
7 of dollars of infrastructure.

8 Also, if we invest this much money in a
9 company, we should make sure that it's one that's
10 solvent. Arch Coal has already gone bankrupt in
11 Australia, and in a town back east, the Seattle Times
12 reported, leaving a huge cleanup for the community. I
13 read this morning in The Daily News that Swanson Fuel
14 employs 150 people, which is more than Millennium is
15 promising us, and we don't have to invest
16 multimillions of dollars into the company.

17 When my husband worked at Reynolds, they had
18 over 1,200 employees, and the Reynolds plant on the
19 Columbia has sold off to a clean business, FedEx, with
20 750 employees, so we can do better.

21 Also, health-wise, you've heard a lot of
22 testimony but within five miles of the coal plant,
23 coal will permeate three inches into the soil not to
24 mention our lungs. That's it.

25 SPEAKER 29: My name is Sally Keely. I'm a

1 resident of Kalama for 20 years and own multiple
2 properties in Cowlitz County.

3 I chose Kalama as my home and the town to
4 raise my family because of its proximity to the
5 Columbia River and access to clean recreational areas.
6 We regularly walk in Marine Park just south of the
7 Port of Kalama to renew ourselves and the fresh air.
8 The train tracks run parallel to Marine Park right
9 along the walking path past the children's playground
10 and ball fields.

11 This terminal would increase coal traffic by
12 at least 76 mile-long trains per day on Washington
13 rail lines.

14 BNSF has documented that large volumes of
15 coal dust and large chunks of coal are lost from open
16 railcars. They admit topping agents are known to be
17 ineffective over long distances.

18 As a mathematician, I have reviewed the coal
19 deposition modeling formula given in the DEIS. In my
20 professional opinion, the impact of coal dust from
21 trains is being severely underestimated and mostly
22 dismissed.

23 The studies used to develop the formula do
24 not adequately assess effect of Northwest weather,
25 winds in the Gorge, train speed, level of vibration

1 that breaks coal down into smaller matter. Each
2 involves inadequate estimates and fuzzy math.
3 Rudimentary calculus shows the suggestion to simply
4 pile the coal in a bread loaf shape doesn't cut it.

5 There simply is no safe level of particulate
6 matter when it comes to children breathing in toxic
7 coal dust and known carcinogens. Coal is dirty. As
8 an energy source, coal is a huge step backwards. We
9 can do better.

10 As a Salish Nation member recently said to
11 me, Our duty is not to take but take care of.

12 We all have a responsibility to our
13 community, our country, our Earth to take care of the
14 air and waters for our children and grandchildren
15 leaving them in at least as clean and abundant as we
16 inherited them.

17 I urge you to take the no-action alternative.
18 Keep coal in the ground. Thank you.

19 SPEAKER 30: Hello. My name is Cambria
20 Keely. I'm 14 years old. I've lived in Kalama for my
21 entire life and I hope to inherit my family's property
22 someday with as little change as possible.

23 We've all heard the term clean coal. Even
24 President Obama has used this term. Coal cannot be
25 clean in any sense of the word.

1 Coal is mined, transported, and burned. At
2 each step releasing dangerous toxins and greenhouse
3 gases into our atmosphere, soil, and waters.

4 Clearly coal, just as anything, would let off
5 carbon dioxide as it burns but certainly more than any
6 other flammable material because coal is mainly
7 composed of carbon itself.

8 The DEIS shows that exporting significant
9 volumes of coal will lead to 27 million tons per year
10 of net additional emissions. That's equivalent to
11 over seven now coal-fired power plants. It would
12 increase the State's existing total GHG emissions by
13 around 30 percent. This is totally unacceptable.

14 Burning coal emits toxic gases and chemicals.
15 We have no choice in that matter, but what we do have
16 a choice in is whether we distribute it so they can
17 burn it. If you don't allow this coal terminal to be
18 built, we are one step closer to a safer planet.
19 After all, you can't work if you're sick.

20 I beg of you, please take the no-action
21 alternative not only for our health and wellbeing but
22 also for that of generations to come. Thank you.

23 SPEAKER 31: I've been a respiratory
24 therapist for 30 years and a first responder. I can
25 tell you from firsthand experience it's a lot easier

1 to prevent respiratory disease than to treat it once
2 you have it. The science is pretty clear about what
3 causes it. It is the kind of material that is in coal
4 dust and in diesel particulate matter.

5 We're not all going to be lucky enough to
6 have these good jobs in the Millennium Bulk Terminal
7 but we do all breathe the air and we do all use the
8 Columbia River, and we have a future to look forward
9 to for us and our children, and I would ask you to
10 think about that.

11 It is impossible to mitigate for the damage
12 that this terminal will do. It will be the equivalent
13 of a million more cars and emissions.

14 All of these people making these decisions
15 can be replaced. Our children's future cannot, the
16 river cannot, the air we breathe and the water we
17 drink cannot be replaced. I'm going to ask you to
18 think about that when you weigh that against the
19 claims that the only way to get a job is to invite in
20 this project. Thanks very much.

21 SPEAKER 32: So my name is Josh Carter. I'm
22 opposed to the coal export terminal in Longview
23 primarily because I think it is financially
24 irresponsible.

25 In one regard, we have Millennium Bulk

1 proposing their terminal will generate 43 million
2 dollars in tax revenue for the state and county
3 combined.

4 However, other costs associated with that
5 would be the railway upgrade that is going to be
6 necessary and the railway upgrade that I'm referring
7 to was marked as warranted inside of section 511 of
8 the Draft Environmental Impact Survey under the title
9 Impact.

10 So, if we have a warranted upgrade but only
11 43 million dollars to pay for an 85 million dollar
12 project, that leaves us holding the bag for 42 million
13 dollars in costs. So, on a cost versus benefit level,
14 if you're looking at this through the lens of a
15 business person such as myself, it's a laughable
16 proposal. I know if I took a proposal with this cost
17 versus benefit ratio to a company, I would get laughed
18 out to the parking lot. Thank you.

19 SPEAKER 33: My testimony is this. I'm John
20 Doyle, D-O-Y-L-E, and I was born and raised in the
21 coal region of Pennsylvania. I have firsthand
22 experience with seeing coal towns generated and
23 abandoned. Coal has been a pollution problem on the
24 east coast especially in the Appalachian states and is
25 an outmoded, very pollutive substance when there are

1 more ecological and profitable alternatives.

2 If we all stand strong against coal like
3 Chief Seattle said, Our grandchildren will inherit the
4 Earth and coal becomes diamonds. Have patience.

5 Don't burn it up because the acid rain will
6 come back and fall on the Pacific Rim and we'll end up
7 ingesting it in our foods and fish. I believe in
8 preserving the Earth and fossil fuels are being phased
9 out. It is no longer economically viable when there
10 are more productive and human-kind alternatives
11 available and being developed as we speak.

12 SPEAKER 34: My name is Karen Wolfe with an E
13 and I'm a Longview resident.

14 A year and a half ago we had to come down to
15 Longview for an appointment, and we fell in love with
16 Longview because it was so clean and pretty, and this
17 is where we chose to retire.

18 Now our concern is that if the coal trains
19 rumble through Montana, Idaho, Spokane, down through
20 Tri Cities, along the Columbia to Longview and as they
21 go along the Columbia, they're going to be rumbling
22 over the Hanford site and shaking all of those
23 containers of toxic materials that are stored in the
24 ground. Then, when they get to Longview, they're
25 going to dump all of the coal onto the ground and it's

1 going to sit there until it's picked up again and
2 thrown onto barges, which won't be covered or
3 enclosed, and taken out to sea, on to China where they
4 burn the coal.

5 Now the fumes and smoke is going to be in the
6 atmosphere, it's going to blow back at us. So not
7 only are we going to have the dust from the coal,
8 we're going to upset the toxic materials under
9 Hanford.

10 The site where they want to propose to do
11 this happens to be the old Alcoa aluminum smelter
12 site. It has not been completely cleaned up yet. EPA
13 is on them about cleaning it up. Millennium has
14 proven that they haven't taken care of that. Now they
15 want to do this, and I'm just worried that they'll
16 never follow the EPA guidelines. Plus the amounts of
17 dust and coal and the diesel from the trains that come
18 into our atmosphere.

19 We live one mile from this location, and we
20 had to move from Eastern Washington a few years back
21 because of my breathing. So now we're going to have
22 to move again if this happens. So that's my
23 statement. Thank you very much.

24 SPEAKER 35: I'm against it because I don't
25 like black lung, I don't like the property taxes going

1 down. If they can't do it safely and they say they
2 have to leave the cars uncovered, then they shouldn't
3 be allowed to do it at all. I don't care what their
4 bottom line is, what they make. It's not worth
5 people's lives and it's going to affect people's
6 lives. I believe it's going to make them ill. It's
7 going to kill some people, and it's just not
8 acceptable.

9 I worked at a place where we -- Alcoa in
10 Eastern Washington where we processed their sludge
11 bars and recovered magnesium out of it. Well, the
12 byproduct and the way it had to be made and the
13 fertilizer gave off ammonia gas. There would be times
14 I would be bent over double and let it rush out of my
15 lungs.

16 Well, this could not escape into the
17 atmosphere. EPA would not let us do it here in
18 Chewelah. We had to have baghouses, we had to have
19 scrubbers, and we had to have enclosed areas for all
20 of this to happen. If the coal company can't do that,
21 well, they shouldn't be allowed to do it. What's good
22 for the goose is good for the gander, and I don't know
23 how else to put it, but they're no better than me or
24 you. Thank you.

25 SPEAKER 36: My name is Darla Walton. I'm a

1 Longview resident since 1970.

2 I am hoping that those making the decision
3 will decide that this is not in our best -- what's
4 best for the local citizens, that they will decide not
5 to allow the coal terminal to proceed here. This is,
6 I believe, the last, the sixth location that they've
7 been fighting to have the coal terminal. All of the
8 other sites have said no, so I hope that based on the
9 information we have about the health impact, not only
10 here but also the health impact in China.

11 I know some people who lived in China for a
12 while, Americans working there, and it's a very
13 polluted and dirty place. They had to wear masks a
14 lot of the time and so not only are we providing
15 health issues for the citizens of China, we're also
16 doing it for our citizens here.

17 I'm concerned about the impact of the coal
18 trains as they rumble past the Tri Cities, and we
19 already have problems with Hanford with leakage there.
20 I don't think we have any way to know if this will
21 have any impact on stirring up further leaks at the
22 Hanford Reservation.

23 As a member of the Cowlitz County Health
24 Advisory Board, I want to say this is not the best
25 thing for the health of our citizens. The 300 jobs

1 that Millennium says that they will provide, 300 jobs
2 when we have a lousy place to live. I know citizens
3 that are already saying that they will probably be
4 moving out of the area.

5 There are reasons we're a depressed area, and
6 part of it is the kind of industry that we have here.
7 Longview is not a good place to live. This just adds
8 another thing to the list.

9 Let's find some clean alternatives. For
10 example, I know a person who -- several family members
11 who have just moved down to Utah. They're going high
12 tech down there. They had a steel mill there back in
13 the '60s and '70s that shut down. Yeah, it was a big
14 negative impact when Geneva Steel shut down but now
15 Utah County is booming, they have a high employment
16 rate, Google has gone in there, these tech companies
17 are going in, this big solar panel facility has gone
18 in. That's where a person in my family got a job. I
19 know another person in the family who has moved there
20 because of high tech.

21 Longview needs to have a vision, our area
22 needs to have a vision of where the world is going.
23 Coal is not the direction that the world is going.
24 Thank you.

25 SPEAKER 37: I oppose the coal terminal for

1 all the reasons that everyone else does, the dust, the
2 noise, the traffic, et cetera, and possible cleanup,
3 but I would also like to bring up the fact that the
4 amount of jobs quoted by Millennium is not true.

5 People are under the impression that there's
6 going to be over 2,000 people hired. Well, what's
7 going to happen is there will be a huge amount of
8 union tradesmen building the facility but, once it's
9 done, those guys are going back to their parent locals
10 to go to the next job. I know. I did that and
11 retired after 40 years. There will only be a skeleton
12 crew left and what that crew will do is grease the
13 conveyor belts, they'll do some various tightening of
14 nuts and light maintenance, and that will be a small
15 force of less than 100. So Millennium's claim that
16 people are spouting to have all of these jobs is just
17 not the case.

18 As a resident and registered voter in this
19 area, I say this. Make it known -- make the truth
20 known. Let the people know how many jobs will be
21 available to local residents after the facility is
22 completed. Let them know how many miles a year those
23 trains will travel without accidents, make the
24 residents of the community know that coal dust is just
25 another form of what they used to call black lung.

1 It's still available and it's still caused by coal
2 dust. Thank you.

3 SPEAKER 38: The main thing I'm against is,
4 of course, the pollution and that would be not just
5 the coal dust but the chemicals laced on top of the
6 coal that's to keep it from blowing. Who knows what's
7 in those chemicals, and also this is a rainy part of
8 the country. Water is going to drain down through the
9 coal and will be left on the tracks, side of the
10 tracks. Down where the coal terminal will be it will
11 be in the water.

12 And then another of my concerns is ambulances
13 being able to get through the railroad crossing and
14 the traffic it causes. People could die in an
15 ambulance while they're waiting for a train to get
16 through a crossing. So those are two of the main
17 things.

18 I have asthma, and I know a lot of kids who
19 have asthma. I'm a teacher and I know there are a lot
20 of kids with asthma. I don't care what they say about
21 there not being any coal dust. There's got to be some
22 dust, and there's also enough in the air here from the
23 paper mills that we don't need any more pollution in
24 the air.

25 The number of jobs they say they will be

1 creating are not going to be that many. When they
2 have the construction of the terminal, then that will
3 employ more people but that's only temporary. When
4 they leave, there won't be that many jobs. It's not
5 worth all of the problems caused in the community. I
6 guess that's about all. Thank you.

7 SPEAKER 39: I don't believe for a minute how
8 many jobs are supposed to be created. If you look
9 around the country, what all of these companies do is
10 exaggerate the number of jobs to make people think
11 they're doing something good and, if you pay
12 attention, it's all a lie. So I don't think, one,
13 that the jobs that these coal companies are saying
14 that they're going to provide is true.

15 Second, I would like to know how many jobs
16 are open for women? I want to know if they're going
17 to provide what percentage of jobs women are going to
18 be allowed to apply for, which my guess is zero. So
19 why would we want that to come into our communities
20 when women are not allowed?

21 And the last thing is the solvency of these
22 companies should be a concern and, if they can't run
23 their companies to be solvent and they're almost
24 bankrupt now, they have no business going into
25 business here or running any kind of business here. I

1 don't care who, what, or why. It happens to be coal.
2 We can see that they don't run their businesses in an
3 efficient manner. If they're going to go bankrupt, we
4 can't let them start. Thank you.

5 SPEAKER 40: I'm a student at University of
6 New Mexico, and I'm in Corvallis visiting my mom so
7 that's why I found out about this event, and I'm
8 studying environmental engineering and sustainability
9 as my minor, and I'm also an ex-firefighter and fire
10 science graduate and, as a firefighter, I couldn't
11 imagine having to wait for very long coal train while
12 a house is burning.

13 And, as a sustainability minor, it's obvious
14 to me that why would we want to create jobs in an
15 industry that's dying like coal rather than a new
16 emerging industry like solar or wind or even tidal
17 energy production, and the same for my environmental
18 engineering perspective. Why buy into an industry
19 that is, yes, it's going to create thousands of jobs
20 in the health care industry? Thank you.

21 SPEAKER 41: My name is Glen Hudson. I have
22 lived in coal and oil environments most of my life and
23 am convinced from experience that these resources must
24 be used as cleanly as possible. In other words, pay
25 the expenses to keep them from polluting the

1 environment and harming our health. For example, have
2 everyone using them use the proper equipment, e.g.,
3 filter and scrubbers.

4 I want coal and oil from the U.S. to be used
5 here and not sent overseas where quality control is
6 less and our raw materials may be used against us.

7 We need to continue developing and using
8 cleaner things like solar, wind, wave, geothermal, et
9 cetera.

10 We've seen people exploited as well as our
11 land for a few people's profit while others suffer.
12 We must do better.

13 Longview, Washington is in a valley, and we
14 do not need more pollution from diesel fumes. We
15 already have enough from the mills. Likewise for rail
16 traffic delaying other traffic, noise is too much
17 already.

18 Our fire departments are already busy enough
19 as is our hospital and other emergency services. We
20 don't want more tax increases to enlarge them to serve
21 the coal and oil profiteers.

22 We are already getting better industry into
23 our area without causing more problems. Thank you.

24 SPEAKER 42: My name is Arthur Grunbaum,
25 G-R-U-N-B-A-U-M. I'm from Grays Harbor County and

1 live on the South Bay of Grays Harbor.

2 The Millennium Bulk Terminals Longview, LLC
3 will exacerbate ocean acidification. Studies have
4 shown that acidification occurs as the ocean absorbs
5 carbon dioxide from the combustion of fossil fuels.
6 Those same studies show that the expected declining pH
7 could jeopardize dungeness crab and put the fishery at
8 risk. The oyster and shellfish industry has also seen
9 a crisis in the ability of larva to form shells during
10 important growth periods. This same crisis is now
11 extending to the dungeness crab.

12 The economics of southwest, central, and
13 northern coastal Washington depend on healthy
14 populations of marine resources. Allowing Millennium
15 or other new fossil fuel terminals is not in the best
16 interest of the state or nation.

17 The permits must be denied as there will be
18 significant increase of greenhouse gas emissions that
19 cannot be mitigated. Thank you.

20 SPEAKER 43: I'm Marjorie Nichols and I'm
21 from Kelso, Washington.

22 I'm a local person, I live here, and I feel
23 the coal terminal is a bad idea for Longview and Kelso
24 and a bad idea for the Columbia River and a bad idea
25 for America and bad idea worldwide. So I really don't

1 like having this coal terminal in our front yard based
2 on studies of the terminals, the one near Canada and
3 the one in Virginia. The soil samples that are within
4 one kilometer contain 20 percent by weight of coal
5 dust and, if you get out five kilometers, that's three
6 percent of coal dust and, if you go out 12 kilometers,
7 that's one percent of coal dust.

8 And all of this coal dust coming out,
9 depending on how close you live to the terminal will
10 affect the health of a majority of us in the
11 Longview/Kelso area and the schools which our children
12 attend.

13 We will have to bear the cost of monitoring
14 this coal dust and cleaning up after it as it sticks
15 to our windows and buildings and pay for any health
16 cost or safety preventive measures. It's most likely
17 to be the hardest on the young and the old, and I'm
18 older.

19 The increase in number of trains will add to
20 this pollution and also increase our taxes to pay for
21 the changes in the railroad tracks going through town.
22 This change benefits only the company for exporting
23 coal, and they say they will not pay for any railroad
24 changes in town needed for their 44 million tons a
25 year of coal exporting. This is inexcusable,

1 unacceptable.

2 The Columbia Gorge green zone is one of my
3 favorite places to walk in both on the Oregon side and
4 the Washington side. It was established by President
5 Reagan, and is a thin line of green on both the Oregon
6 and Washington side of the Columbia River. The green
7 zone is set aside to preserve the area for future
8 generations, and there are laws to protect this green
9 zone. It is our responsibility, I feel, to protect
10 this zone for its intended uses.

11 I wonder how much pollution will be caused by
12 the increase of trains carrying coal through that
13 area, how much noise we can tolerate from the constant
14 train traffic.

15 I believe that Millennium will have
16 disastrous consequences on this area. It is one of
17 our best loved scenic wonders and a great place to
18 hike and enjoy the scenic Columbia River.

19 Also I learned the other day that on both
20 sides of the river they are working on trails and bike
21 paths to complete them and make a complete loop and
22 are thinking ahead toward a world-recognized area,
23 scenic area, and I think this is better than anything
24 a coal terminal could create for us.

25 Exporting coal is a bad deal for America.

1 Coal is one of our natural resources that cannot be
2 replaced. We do not know of future uses for coal that
3 might benefit mankind. Carbon is a basic element for
4 all life and air we breathe. We need to keep the
5 natural resources where they can't be renewed in our
6 country for future use.

7 Depleting a natural resource and selling it
8 to China creates only more world pollution. We have
9 emission standards here and coal burning is declining
10 in the U.S. our government has promised the world to
11 have higher standards.

12 Why, oh, why would we want to be personally
13 party to creating more world pollution by shipping
14 coal to China to burn it? This is counterproductive
15 to global warming and everything we know to protect
16 our world for future generations. Times have changed.
17 Burning coal is on the way out with less and less use
18 since 2010.

19 Companies like Millennium are going bankrupt.
20 Millennium has a rocky history brought to light by the
21 New York Times in 2010 misleading us with their coal
22 exportation plans. They are not wanted in my
23 community. No-action alternative. Thank you.

24 SPEAKER 44: Okay. My name is Joel Stone and
25 I'm a member of IBEW Local 48. I've lived in Longview

1 the majority of my life. The only time I haven't is
2 when I had to travel to work to support my family. I
3 currently drive to Tacoma five days a week.

4 After hearing the testimony of the previous
5 speakers against this state of the art coal export
6 terminal, I started to ask myself questions.

7 The first it how did all of these protesters
8 get here? Did they emit carbon dioxide and drive to
9 our community or did they ride horses? Do they drive
10 hybrids and know that amount of mining needed to
11 produce lithium for the batteries installed in those
12 cars?

13 These are the facts. Nearly everything
14 humans do has an effect on our environment. You don't
15 want coal burning, what are the side effects of
16 nuclear plants? You don't want them to leak radiation
17 or damage or erode fish species or windmills that kill
18 birds. Your battery-operated cars also cause
19 pollution.

20 As far as Cowlitz County having a higher rate
21 of health concerns, I don't believe industry is a
22 scapegoat. You go to California and on every public
23 building you enter it states, This building is known
24 to contain cancer causing chemicals in the state of
25 California.

1 The previous tenant that Millennium currently
2 occupies was an aluminum smelter with a massive demand
3 for energy. This proposed facility will be less
4 harmful and more beneficial to the residents of
5 Cowlitz County. Look around, we have a mint farm that
6 peaked out ten years ago.

7 Opportunities to improve our schools and
8 roads as well as expand businesses in the local area
9 are far and few. I, my family, and friends, and the
10 community as a whole deserve the opportunity to
11 increase our current standard of living right here at
12 home, and a diamond standard coal export facility is
13 what we will gladly take.

14 Please, if they don't live here, don't let
15 them have a say. As a coal export facility will
16 undoubtedly be built somewhere else just like it was
17 with the prison. Thank you.

18 SPEAKER 45: My name is Chris Hill, and I am
19 a resident of Cowlitz County.

20 I have spent nearly 40 years developing and
21 running and evaluating computer modules of the
22 atmosphere. As area manager of Washington for NOAA's
23 National Weather Service, I was a founding member of a
24 consortium of federal, state, and local agencies that
25 developed the nation's highest resolution operational

1 model. That model still runs daily at the University
2 of Washington and helps agencies like DOE, DNR,
3 Washington DOT, and others to conduct their business.

4 Thus it is difficult for me to say this but
5 the DEIS falls woefully short in providing a
6 convincing argument that coal dust and PM 2.5 will not
7 be a problem with this project.

8 What I have learned in 40 years is that
9 models often produce what appear to be realistic
10 results and can be very alluring. However, models are
11 only as good as the data on which they are derived and
12 operate. The modeling in this DEIS uses too small of
13 data set to yield stable results. Additionally, the
14 model has not been verified against independent local
15 data. In short, only half the task has been
16 completed. The results should be rejected in light of
17 the documented problems with fugitive coal dust and PM
18 2.5 concentrations at existing coal loading facilities
19 including Seward, Alaska, West Shore, British
20 Columbia, Norfolk, Virginia, and many other U.S. and
21 international locations.

22 Additionally, the DEIS states that Millennium
23 will monitor for fugitive coal dust and report to
24 Cowlitz County. The DEIS does not state what actions
25 will occur if it turns out that many documenting cases

1 are correct and the modeling is wrong. Will
2 Millennium be required to shut down?

3 Believe the ground truth reports, reject the
4 incomplete modeling, and render a no-action
5 alternative. Your grandchildren will appreciate your
6 wise decision. Thank you.

7 SPEAKER 46: My name is Dave Hale. I'm a
8 resident of Lewis County, Washington, and I'm acting
9 as a private citizen here today. This is in regards
10 to Millennium Bulk Terminal's EIS given at Cowlitz
11 County Fairgrounds Expo Center.

12 Thank you for the opportunity to comment on
13 the proposed action and resulting DEIS. The general
14 summary leaves much to be desired in the scope and
15 conclusions of the study. Most of the conclusions
16 drawn are in relation to areas either within the lease
17 area or immediately adjacent to it.

18 The environmental impacts to resources
19 assumes no significant adverse impacts on every
20 natural resource in the study. The mitigation
21 measures purport to minimize impacts and assume in
22 most part that there will always be some remaining
23 impact. These impacts, when taken into account as
24 cumulative and aggregate are additive and in addition
25 to existing impacts to compromise resources.

1 This is especially true for aquatic resources
2 and fish. Therefore they should be considered
3 significant and unavoidable. We have worked hard on
4 recovery of salmon in the Columbia River Basin. The
5 proposed action will have negative impacts to the
6 basin from the upper eastern drainage areas in Idaho
7 and Wyoming, along the BNSF rail routes, and now the
8 proposed Union Pacific train route from the Uinta
9 Basin to northern Utah and southern portions of Idaho,
10 as well as the northern drainages in Oregon.

11 The DEIS has not studied the areas outside of
12 Washington State understandably. This doesn't mean an
13 impact upstream of the state line will have no
14 significant impact when taken cumulatively.

15 There were tentative plans to barge coal down
16 the Snake River. If dams on the Snake River are
17 removed largely due to their cumulative impacts on
18 salmon, this will assure that alternate routes by
19 barge will not exist and the pressure to keep shipping
20 coal by rail would be great enough that rail
21 congestion, repair, and improvements may be
22 compromised in the name of time and profit. This will
23 only increase the chances of a spill of coal into
24 communities and waterways in that area.

25 Particularly troubling is the potential

1 effect of coal on water quality. A comprehensive
2 study of coal dust in the marine environment,
3 referencing Ahrens and Morrisey 2005, raised concerns
4 about lack of sufficient research on the
5 bioavailability of the contaminants and pollutants in
6 coal to aquatic organisms. Older studies indicated
7 some potential problems with growth rate of trout and
8 abrasion related mortality resulting from coal
9 particles.

10 Canadian government research found that coal
11 dust altered genetic expression in juvenile salmon.
12 Also, Canadian research found that coal in water was a
13 source of acidity, salinity, trace metals,
14 hydrocarbons, chemical oxygen demand, and
15 macronutrients. This is from a study cited in
16 Sightline 2013, March 20th.

17 Washington Department of Natural Resources
18 Research found that minerals in coal can react with
19 seawater to produce localized ocean acidification.

20 Metals in leachate samples from low sulfur
21 Western U.S. coal exceeded Canadian water quality
22 guidelines for protecting aquatic life. This is from,
23 again, the Ahrens and Morrisey Study of 2005.

24 This becomes particularly problematic when
25 the coal trains travel through western parts of Oregon

1 and Washington State during the rainy season. Studies
2 also found that PAHs found in coal affect the growth
3 of mussels and the growth of reproductivity of Chinook
4 salmon.

5 Surfactants have been known to react with the
6 coal and facilitate quicker release of the pollutants
7 in the coal Canadian Research and Washington
8 Department of Natural Resource concerns. This may
9 increase the release of heavy metals from the matrix
10 of the coal especially when the coal is pulverized
11 into powder during extraction, loading, transport, and
12 transfer operations.

13 In light of these concerns, I believe the
14 risks to our natural aquatic resources and the economy
15 associated with them are too great to allow this
16 increase in transport and transfer of coal along the
17 Columbia River. It doesn't fit with our efforts to
18 reduce our state's carbon pollution of the atmosphere
19 relative to global warming and climate change. We
20 need to reduce impacts from energy extraction and
21 transport as well as use no matter where it is
22 ultimately used or burned. At the very least we
23 should not be facilitating the use of coal as an
24 energy source.

25 Therefore I ask that the no-action

1 alternative be the ultimate decision on the proposed
2 Millennium Bulk Terminal permit. Thank you.

3 SPEAKER 47: My name is Christopher Green. I
4 moved here from my hometown in Mississippi two months
5 after the birth of my twin daughters driving nearly
6 2,500 miles to reach this destination almost a week
7 later. My fiancée and I decided to move to Longview
8 because we both promised our children the same vow
9 that our parents made to us so long ago, to provide
10 for them a safe, happy, nurturing environment for
11 their developing minds and bodies.

12 When my family arrived in Longview two years
13 ago, immediately we knew that we had made the right
14 decision choosing this city to be our new home.
15 Everything about Longview was and still is perfect.
16 From the beautiful backdrop on the Columbia River to
17 the warmth of the tree lined streets. It wasn't long
18 after my family moved into our first house two blocks
19 away from Lake Sacajewea where every day my young
20 daughters play and learn the many different ways to
21 take care of our planet.

22 The Millennium Bulk Terminal proposal is not
23 one of those ways. This proposal threatens the health
24 and safety of every resident of Longview, Kelso, and
25 surrounding areas exposing the populous to the

1 dirtiest of all fossil fuels. Coal creates more
2 pollution than oil, natural gas, and gasoline when
3 burned which leads to climate change and global
4 warming that are already ravaging the Earth as I
5 speak.

6 On a more localized level, stockpiling 100
7 million tons of coal annually will most definitely
8 lead to air, water, and soil contaminations with toxic
9 material such as arsenic, lead, and mercury just to
10 name a few. Coal is known as the dirtiest of fossil
11 fuels and with good reason. Around ten percent of
12 coal is ash. Coal ash is highly toxic and very
13 hazardous to humans and other living organisms due to
14 containing two radioactive elements, uranium thorium.

15 Even with the application of surfactants,
16 coal ash and other hazardous byproducts when stored
17 openly and locally usually escape the housing
18 terminals and expose those living nearby to radiation
19 and other environmental toxins.

20 However the largest and perhaps the most
21 long-term effect of coal use is the release of carbon
22 dioxide. Greenhouse gas is responsible for climate
23 change and global warming.

24 In 2013, the head of the United Nations'
25 Climate Agency advised the world coal reserves be left

1 in the ground to avoid catastrophic global warming, a
2 warning that I believe we all must heed.

3 As it stands right now, Cowlitz County is
4 ranked number two as far as asthma rates statewide
5 with nearly ten percent of residents suffering from
6 respiratory illnesses like asthma and COPD.

7 A coal terminal, especially one so close to
8 residential neighborhoods, would only serve to inflate
9 this statistic by stockpiling massive uncovered piles
10 of coal to parks and schools exposing children to the
11 air pollutants and heavy metals such as mercury and
12 lead.

13 Millennium claims that they will be able to
14 prevent the coal dust from escaping from the use of
15 surfactants and water is absurd, unreliable, and
16 highly irresponsible to states. Many tests have shown
17 there is really no guarantees with the wetting method
18 that is 100 percent effective and with a projected 840
19 new vessels in the Columbia River moving over 100
20 million tons of coal annually, the risk of
21 contaminating water, the very water we drink, with
22 deadly pollutants is astronomically high.

23 Aside from air, water, and soil pollution,
24 the added rail traffic will undoubtedly cause massive
25 congestions in an area of town that already suffers

1 from major clogging issues due to freight being
2 imported to and from the docks on a daily basis.
3 Civilian traffic over the Lewis and Clark Bridge in
4 and out of Oregon and the employees along Industrial
5 Way. With this proposal, Millennium will be adding an
6 extra two hours of down time on their rails which run
7 along the entire stretch of Industrial Way every day.
8 This would be to accommodate for the extra 20-mile
9 long, 100-plus car loaded coal trains complete with
10 four diesel engines that would either be entering or
11 exiting the terminal every hour and a half. Running
12 on a 24-hour schedule, this does not only increase the
13 likelihood of delaying emergency medical response
14 time, but increase the chance for accidents arising in
15 traumatic injury and death and exposure to particulate
16 matter for a large number of the population.

17 The increase in noise exposure may also lead
18 to sleep disturbances, cardiovascular disease, stroke,
19 hypertension, and cognitive impairment in children
20 among a host of other major medical disorders. No
21 neighborhood is at greater risk of these exposures
22 than the Highlands whose boundaries stretch from
23 Washington Way on the north to Oregon Way on the
24 south.

25 This neighborhood, home to a large portion of

1 Longview's low income and people of color population
2 is also the site of many important community resources
3 including St. Helens Elementary School, Archie
4 Anderson Park, and Cloney Park. Building a coal
5 terminal so close to so many vulnerable citizens would
6 only exacerbate any existing mental or health
7 disorders already present in this community while
8 simultaneously causing more.

9 This proposal will not only endanger the
10 health and safety of countless residents and poison
11 the environment, it will serve to hinder the already
12 thriving economy in place unnecessarily at the
13 taxpayers' expense.

14 In order to make sure that existing railroads
15 are up to date on the upcoming challenge in hauling
16 over 100 million tons of coal through our beautiful
17 countryside, Millennium has proposed also that the
18 state pay for improvements that would be necessary to
19 the lines.

20 I hardly agree that responsibility should be
21 that of the citizens who don't benefit from this
22 agreement at all. This company has already lobbied
23 successfully that this state's legislature spend 85
24 million dollars of taxpayer money to pay for an
25 overpass at Oregon Way and State Route 432, with many

1 more millions expected to come in the future.

2 Leading railroads have stated that without
3 these improvements to increase capacity, Reynolds
4 Lead, BNSF spur, and three sections of the BNSF main
5 line routes in Washington State are not projected to
6 have the capacity to handle baseline rail traffic and
7 proposed action related rail traffic in 2028.

8 Aside from that, Millennium CEO stated that
9 other rail users would also benefit from these rail
10 improvements at Oregon Way and SR 432. While this
11 sounds like a boost to the local business, in
12 actuality, according to Cowlitz County's own SR 432
13 assessment, Millennium is projected to occupy 74
14 percent of all rail operations, the remaining 26
15 percent is projected to go to Barlow Point, which is
16 currently farmland that lacks both a dock and most
17 importantly a rail line.

18 In short, this rail system stands to benefit
19 Millennium and only Millennium. If we as a community
20 wish to truly support Washington agriculture and local
21 businesses, we will not approve this proposed
22 terminal.

23 Millennium also is not the economy
24 stimulating job creator the company claims to be in
25 this proposal with their promise to create thousands

1 of jobs across the Pacific Northwest.

2 By their calculations, the terminal in
3 Longview will only need 135 employees to complete
4 daily operations and, with every other terminal
5 proposal already have been shut down across Oregon and
6 Washington, that promise seems rather bleak.

7 The Pacific Northwest has spoken with Oregon
8 establishing a statewide plan to be coal free by 2020
9 and Washington State to follow by 2024. Export
10 markets for coal are on a consistent decline and with
11 the world moving toward a safer, more sustainable form
12 of energy, the demand for coal is not at the peak
13 levels it once enjoyed.

14 For Longview to now incorporate exporting
15 coal instead of looking for an alternative method to
16 stimulate the economic growth would be a mistake, one
17 detrimental to our community and environment.

18 In closing, I would like to thank you for
19 your time and ask that the Cowlitz County officials
20 and the Department of Ecology officials please vote
21 for a no-alternative action to the Millennium Bulk
22 Terminals. This contract puts many of our lives at
23 risk. More than 200,000 have already voiced our
24 concerns about the dangers of coal exports.

25 As a father of two, I want nothing more than

1 to ensure that my children are safe. As a veteran of
2 the United States military, I want nothing more than
3 the safety of my fellow Americans, which is why I
4 alone with so many others hope that you will make the
5 proper decision. Thank you.

6 SPEAKER 48: My name is Cindy Burchets
7 (phonetic), and I'm from Kelso, Washington. Lifelong
8 Kelso/Longview person.

9 The same words of promise, not likely and
10 significantly, that the CEO of Millennium gave when he
11 talked about any harm that could come from bringing
12 coal to town are comparable to what I remember them
13 saying when Trojan was first advertising themselves.
14 They said that there would be no significant
15 radiation. I remember that word, significant, ever
16 since. It had a big impact on me.

17 When did my father and grandfather's smoking
18 reach the significant mark in their emphysema and lung
19 cancer deaths? Which pack likely to be decisive of
20 life or death for them? These men were longshoremen,
21 I came from a blue collar family. I have grandsons
22 old enough to work. I would hope that training and
23 education of local workers will lead to manufacturers
24 building and locating here to produce value added
25 products rather than exporting our fossil fuels and

1 natural resources for other countries to enrich
2 themselves. I support no action. Thank you.

3 SPEAKER 49: My name is Paul Spindell, and
4 I'm a resident of West Linn, Oregon, and I come here
5 knowing that I don't live in Longview, but the
6 decisions being made with regard to the coal facility
7 impacts the entire Northwest.

8 Earlier today there have been comments about
9 how many jobs would be added by this and permanent
10 jobs, looking at the data that was presented, is about
11 135 jobs. I'm just wondering if those are worth the
12 risk.

13 A gentleman today said jobs are the
14 foundation for a house, if you will. I would disagree
15 with that. The Earth is the foundation and that
16 foundation is in trouble.

17 In Portland, recently we had two instances
18 where companies promised safety and mitigation for the
19 things that they were dealing with in their
20 manufacturing processing. Both of them, Precision
21 Cast Parts and Bullseye Glass, have been cited
22 numerous times for significant violations. Tests
23 recently conducted at a daycare center near Bullseye
24 Glass found toxic levels of several chemicals
25 generated at Bullseye.

1 The best way to mitigate the risks that we
2 have with the coal plant is to not have coal brought
3 here in the first place. That is the best and only
4 true way we can mitigate the risks of coal damage to
5 the people involved.

6 Earlier today there were elected officials
7 speaking on behalf of the coal plant for the sake of
8 jobs. One of the things I wonder is are we holding
9 them accountable to work hard to create jobs that are
10 sustainable and also healthy for the people in their
11 districts? What are they doing to recruit companies
12 that provide jobs and reduce harm to the foundation of
13 our lives, Mother Earth?

14 I have to say I found objection to part of
15 the process today. In the beginning of both sessions,
16 the CEO for Millennium was given first place to talk
17 on behalf of the project. There was no other
18 opportunity presented to a person from the opposing,
19 from the no-action view, to have that same time, and I
20 found that troubling in the process when we're talking
21 about an equitable process.

22 And lastly, let me just leave you with this
23 poem, if you will. I know that the DEIS does not make
24 recommendations and all of that, and we have to stay
25 within our charter. Well, there's times to break

1 those rules. The poem I'm going to read is one that
2 was presented to me years ago and had a significant
3 impact on my life.

4 What did you do once you knew? It's 3:23 in
5 the morning and I am awake because my great-great
6 grandchildren won't let me sleep. My great-great
7 grandchildren ask me in my dreams what did you do
8 while the planet was plundered? What did you do when
9 the Earth was unraveling? Surely you did something
10 when the seasons started failing, as the mammals,
11 reptiles, birds were all dying. What did you do once
12 you knew?

13 That's by Drew Dellinger. I encourage all of
14 you to read that.

15 So another thing I would like to talk about
16 is one of the things we should be trying to look at is
17 quality of the organization that is proposing all of
18 this and trying to figure out whether we should allow
19 to do this, and so one question came up to me as I
20 talked to the people from Millennium.

21 I come from a human resources background and
22 I would encourage whoever the officials are here to
23 encourage the State Labor Department, if you will, to
24 investigate whether the people who are here, employees
25 of Millennium are being compensated for their time

1 here. Because a number of them were told they were
2 encouraged to be here. My reading of most State labor
3 laws that would be required to be compensated, and I
4 wonder if that's being done. If not, I wonder if
5 that's the kind of company we want to be doing
6 business with. Thank you.

7 SPEAKER 50: Hello. I would say that I am a
8 Millennium direct neighbor to their west line and that
9 we share a fence line together, and I believe I'm the
10 only one here tonight that can make that statement.

11 I've lived there for 25 years and I have seen
12 the coal transfer design, the rail offload happens
13 inside, and the conveyers are enclosed, and when the
14 coal is stored outside, it is sprayed to avoid dust.
15 The coal will be loaded on ships using covered
16 conveyors. I'm very satisfied with the overall plan
17 design.

18 What we need in Cowlitz County are
19 family-wage jobs. This county has one of the highest
20 unemployment rates in the state, our population is
21 also one of the unhealthiest of the state. High
22 unemployment has a direct correlation with high crime
23 and drug use. We have one in 20 school children
24 classified as homeless. These are alarming trends and
25 they are just getting worse.

1 Thirty-three percent of all of the
2 electricity comes from coal power plants. Everyone
3 here tonight uses electricity. I also believe that
4 everyone here tonight would like an affordable
5 alternative.

6 All I hear when we have an industry that
7 wants to locate here is we can do better. What we
8 need aren't road blocks but solutions. Has the we can
9 do better folks organized and started a strategy to do
10 better?

11 What will we use to displace 33 percent of
12 our power that is generated by coal today? Another 33
13 percent is generated from fossil fuel and 20 percent
14 is from nuclear. I don't have the answers to these
15 difficult questions. I look at each of these
16 opportunities that present to our county as risk
17 versus reward.

18 To me, this has a much higher reward than
19 risk, and thank you for listening.

20 SPEAKER 51: My name is Carol Anderson. I'm
21 from Port Townsend, Washington. I appreciate this
22 public process and the opportunity to speak.

23 I can hardly think of a worse idea than
24 building a coal export terminal as many of the people
25 has testified as to reasons why.

1 Shipping coal to markets in China is a very
2 short-sighted plan. China is moving away very rapidly
3 from coal. Why build infrastructure in a terminal for
4 just a quick profit? We need to take the long view.
5 We need to make the transitions to renewable energy.
6 This means providing for all of the people who will
7 lose their jobs in the fossil fuel economy.

8 Back in the 1990s when U.S. jobs were lost
9 because of the North American Free Trade Agreement,
10 the federal government created a program called the
11 Trade Adjustment Act. This act provided extended
12 unemployment benefits and paid job training for
13 workers whose jobs moved overseas. We need to create
14 a similar program for workers who lose their jobs as
15 we transition away from coal and other fossil fuels.

16 I certainly don't have all of the answers,
17 none of us do. It's up to us citizens, public and
18 elected officials, to engage our creativity and our
19 hearts to work toward a sustainable, healthy, and
20 equitable future for this most precious planet. Thank
21 you.

22 SPEAKER 52: My name is Ann Little. I've
23 been a social worker in this community for 30 years.

24 Our poor cannot take more havoc in their
25 life. With trains, ships, disasters, health care that

1 isn't adequate, they haven't done a health assessment
2 yet on this. That is paramount. And I think this
3 really is the stupidest thing I've ever seen when the
4 eleventh hour of the legislature gave 85 million
5 dollars to build an intersection at the bottom of the
6 bridge. They've had three separate designs, none of
7 them worked. There is no reason to believe that this
8 would ever be successful.

9 The State can't get a bridge over I-5 with
10 Oregon. We can't lose our Columbia River, we can't,
11 1,700 additional ships a year. That's an extra five a
12 day basically, almost six a day. They project 2.8
13 major accidents on the Columbia. We owe our children
14 as responsible adults and able to -- I'm college
15 educated. This makes no sense. Six out of seven
16 communities have said no. It's a no brainer to me,
17 and I do vote and my family votes and my friends vote,
18 and the Commissioner, Dennis Webber, has been taking
19 checks from the state of Washington and the county for
20 an awful long time. I'll just say that.

21 The Chinese people deserve better. We
22 shouldn't be selling something that is killing their
23 children. What I've read recently is that they have
24 developed in Korea a new way to process coal and some
25 of the byproduct is used for jet fuel. It's a war

1 machine, it's a war machine. Nobody wins other than
2 maybe, you know, 30 percent of Millennium people.
3 That would be about 33 people here. The cost is way
4 too great, way too great.

5 I have a 22-year-old son that had asthma.
6 Nobody in our house smoked, we didn't have cats, we
7 didn't have dogs, we didn't have -- that is absolutely
8 the most horrific thing to see when you wake up in the
9 morning or the middle of the night and you've got a
10 kid barking like a seal, and my husband saying is he
11 going to die because his lips are blue.

12 Technology, the isotopes in coal are more
13 minute than you would ever imagine. We've got to
14 learn by history, we've got to learn by history.

15 The Netherlands did a lot of coal mining,
16 black lung, black lung, black lung. The Appalachians,
17 black lung.

18 I worked at Reynolds Metals. My dad was a
19 physician there. It employed 1,200 people. It was
20 four shifts, A, B, C, and D and insurance all the way
21 around. This much for 133 -- or 90 people, it's
22 ridiculous. It is absolutely ridiculous. Thank you.

23 SPEAKER 53: So I'm an experienced energy
24 person. I've been involved in the closure of the
25 nuclear plant on Long Island with Governor Mario Cuomo

1 and the nuclear plant in Oregon. Not many people
2 realize it's related to coal because we can say by
3 closing that nuclear plant that still functions up at
4 the Hanford Reservation that produces electricity when
5 it works, and it doesn't work. We could save 1.7
6 billion dollars for all kinds of jobs supporting
7 alternative energy. It's all public utilities in the
8 state of Washington. All they have to do is please
9 their customers, they don't have to please investors.

10 Take it out of the hands of Warren Buffett,
11 who owns everything involved in coal in the Northwest
12 now, and we could get back control of the health and
13 quality of our neighborhoods. We wouldn't be spending
14 so much more and losing jobs, we would be adding jobs.
15 So, if we do the two, we will be very progressive, and
16 I've proven many times over my past experience that it
17 works and people just have to have the courage to say,
18 yes, it will work and the change is the right time to
19 do it. Thank you.

20 Speaker 54: My name is Rhonda Hunter. I'm
21 an ecosystem biologist.

22 There are far too many impacts which cannot
23 be mitigated. So this Millennium Bulk Terminal should
24 not be built.

25 Asthma from coal dust, pollution to fish and

1 the Columbia River, excessive rail traffic, and more.
2 But the worst is significant and adverse cumulative
3 greenhouse gas emissions to worsen the climate change
4 which is already accelerating faster and sooner than
5 expected. We should not be exporting more rapid
6 climate destruction in coal to Asia.

7 This year is hotter than last year which was
8 hotter than the record breaking year before. For the
9 first time in 43 years, I fear drought and fire at my
10 own small farm. Children in Cowlitz County and
11 Washington State plus the rest of us adults need our
12 rights to a liveable climate respected.

13 Say no action to the Millennium Bulk Coal
14 Terminal. We are out of time. Leave coal in the
15 ground. Thank you.

16 SPEAKER 55: I guess mine is mostly just a
17 question about the trains blocking emergency vehicles
18 and how and when that's going to be addressed with
19 Burlington and the train, you know, companies. Who's
20 going to pay for the upgrades it's going to have to be
21 handled in order to handle the massive increase in
22 train travel and shipping? So you maintain what we've
23 already got and add all of this extra stuff. I don't
24 think Longview should be responsible for that. I'm
25 not sure who is going to pay for it, how fast it's

1 going to happen, and how we're going to get around the
2 traffic congestion especially for emergency vehicles
3 but just for everyday life. That's about all I need
4 to say. Thank you.

5 SPEAKER 56: My name is Jacob Childers. I'm
6 the son of Jeffery Childers, an employee at Millennium
7 Bulk Terminals.

8 I just wanted to say that I actually grew up
9 on Willow Street in South Kelso next to the railroad
10 tracks where coal was being transported, and I was
11 unaware of the coal because I didn't see any coal
12 dust. I never was aware of any signs of coal and any
13 health problems are my own fault when you consider
14 eating, no exercise. I have no health problems caused
15 by coal or coal dust.

16 One thing that bothers me with people who are
17 against coal is they want to be against coal for the
18 reason that nothing good comes of it, yet they don't
19 realize a lot of pieces of their cell phones have coal
20 particles in them or coal byproduct, the water bottles
21 they drink out of is a coal byproduct, the plastic
22 chairs they use to sit on is also a coal byproduct, a
23 lot of rainproof clothing is coal byproduct. So I
24 just want to bring more awareness to the public that
25 by banning this material, they could be losing a lot

1 of resources just like the water bottles and plastic
2 chairs, the plastic spoons and forks that get used in
3 cafeterias. So, by losing the coal in this industry,
4 we'll be losing a lot more than just jobs. That's all
5 I have to say. Thank you.

6 SPEAKER 57: My name is Howard Shapiro,
7 S-H-A-P-I-R-O, Portland, Oregon.

8 I'm concerned that in view of the fact that
9 the coal market is dwindling, several coal companies
10 have filed for bankruptcy and this proposal is for the
11 largest coal export terminal in the U.S., I guess.
12 With the market dwindling and the coal companies going
13 bankrupt, if this Millennium goes down, who is going
14 to be stuck with cleaning up this huge mountain of
15 coal and the terminal, the mess that they leave?

16 Cleaning up the river, the polluted water,
17 cleaning up the Earth, the environment, are the
18 taxpayers going to be paying for that?

19 Is there a bonding process that is part of
20 this DEIS? Are they required to pay a bond, cleanup
21 bond, in the event that a cleanup is necessary. I
22 know they say it's going to be clean and so on but, I
23 mean, they say -- they've told us that shipping coal
24 by rail is safe, and we just had a derailment in Iowa
25 along the banks of the Mississippi of a coal train and

1 the coal spilled all over the place. That could
2 happen right here in Longview, and it could result in
3 fire which, again, would wipe out Longview. Thank
4 you.

5 SPEAKER 58: My name is Carolyn Hentz
6 (phonetic), and I'm a high school teacher in Portland,
7 Oregon.

8 We have no choice now. Climate change is
9 happening now. If we don't take steps to reverse
10 climate change, then there will be even more
11 devastating impacts in the form of severe storms,
12 droughts, and desertification. Mining, shipping, and
13 burning coal takes us toward more harmful climate
14 impacts. We cannot add to the damage of fossil fuels
15 with this terminal.

16 The only argument for the terminal is jobs,
17 but we need to promote sustainable jobs such as jobs
18 in the solar and wind power industry.

19 We have to protect our community, the
20 children in Longview, the health of our region, and
21 the health and future of our planet. I urge no
22 action. Thank you.

23 SPEAKER 59: We're part of the Portland
24 Raging Grannies. My name is Ally Shapiro, Deanna
25 Richardson, Susan Haywood, and we would like to sing

1 for you our testimony. This is called Leave it in the
2 Ground.

3 Coal, oil, gas, none of these shall pass.
4 Leave it in the ground and turn the trains around.

5 Cascadia is a place of great power. We stand
6 at the mouth of the river rooted to the land and its
7 people, we turn the trains around.

8 Coal, oil, and gas, none of these shall pass.
9 Leave it in the ground and turn the trains around.

10 We are a people awakening, we are a people
11 reclaiming, we are a people demanding, turn the trains
12 around.

13 Coal, oil, gas, none of these shall pass.
14 Leave it in the ground and turn the trains around.
15 Turn the trains around.

16 SPEAKER 60: My name is Shawn. I coordinate
17 campaigns for GreenPeace.

18 My concern with the Draft Environmental
19 Impact Statement is that it doesn't adequately
20 represent all of the economic issues associated with
21 the terminal. Specifically it doesn't list the jobs
22 that will be created in the medical sector of
23 Longview.

24 You know, I'm a medical assistant personally
25 and I know that COPD could be huge business for

1 Longview. So I think building the terminal would
2 create a lot of need for a lot of medical
3 infrastructure to take care of the longshoremen who
4 are sick, and I think those are definitely jobs.

5 I think another economic obstacle or barrier
6 to the successful viability of the terminal is that,
7 you know, it doesn't really -- the DEIS doesn't really
8 account for the effect of opposition groups. Having
9 worked for an opposition group, you know, we've heard
10 recently fossil fuel companies have admitted that
11 opposition groups are one of the greatest obstacles
12 that they have for future viability and, as a member
13 of one of those opposition groups, I'm not only
14 flattered but really deeply concerned. We're not
15 going to let any more leases happen? They're all
16 going to dry up because we shut them down, and there's
17 not going to be enough coal to put in the coal trains
18 to bring over here. So it creates a huge problem
19 because there won't be enough access to coal once we
20 keep it in the ground and then all of the people who
21 really want to work at a coal terminal won't really
22 have anything to export. So those are my two main
23 thoughts.

24 We're living in the last 60 days of the Great
25 Barrier Reef according to scientists. Ninety-four

1 percent of scientists say that our kids won't know
2 what coral looks or what crustaceans look like, and
3 I'm afraid they might not know what Longview looks
4 like either. So I'm urging all responsible parties to
5 vote no on the proposed terminal.

6 Speaker 55: My name is Therese Livella, and
7 I live in La Center, Washington.

8 In 2014 shortly after relocating to
9 Washington, I was on meetup.com looking for a hike.
10 What I found was the Sierra Club and an activist
11 adventure I am still on. Since then, I've only been
12 on a few hikes, but I've been to countless hearings
13 and community meetings regarding oil by rail, coal,
14 and LNG terminal threatening this beautiful area I now
15 call home.

16 History shows us that companies dealing in
17 hazardous materials have a track record of disposing
18 of toxins at huge public cost. I was recently at
19 another hearing here in Longview where cleanup for the
20 Reynolds factory was being discussed. Does Longview
21 really need another Reynolds to clean up after?

22 In this proposal for the Millennium Bulk
23 Terminal, each year up to 365,000 uncovered railcars
24 full of dirty coal will travel through Washington.
25 Think about that for a moment, 1,000 train cars a day.

1 Each of those uncovered cars will leave immeasurable
2 amounts of coal dust, not just in Longview, but
3 scattered all along the rail lines throughout the
4 state. High winds will carry that dust for miles
5 bringing asthma and other health issues to thousands
6 of unsuspecting Washingtonians who don't even live on
7 the rail lines or near the terminal. People like me
8 who are hoping that their house will be far enough
9 away. The DEIS offers no proven mitigation response.
10 That's because there is not one.

11 Portland has been in the news recently due to
12 glass factories that are poisoning children. Those
13 companies are closing their doors and laying off
14 workers, so much for local jobs.

15 Approving this terminal would be like making
16 a deal with the devil. They will promise you jobs,
17 then give you asthma. They will promise you jobs,
18 then watch as your property values plummet. They will
19 promise you jobs, then walk away as you figure out how
20 to clean up the mess they made.

21 Deny this coal terminal. Longview can do
22 better than dirty coal.

23 SPEAKER 56: Hi, my name is Shelby Lynn. I'm
24 a nursing student, Portland resident, and an anti-coal
25 activist.

1 There have been a lot of people here that can
2 speak much more knowledgeably and eloquently about the
3 economic, moral, and environmental ramifications of
4 the proposed coal terminal than I can. What I can
5 speak about is the work that has brought me repeatedly
6 to Longview where I've had the opportunity to speak
7 with many people living in the neighborhoods that will
8 be most affected by the coal terminal. In walking
9 door to door in the Highlands neighborhood, I've had
10 the opportunity to speak with many elderly people
11 experiencing COPD as well as families who have
12 children with asthma or chronic bronchitis.

13 It's a well-known fact that Cowlitz County
14 has some of the highest asthma and COPD rates in
15 Washington State, and the population that tends to be
16 the most vulnerable to this are children and the
17 elderly.

18 So, while a great many people are here today
19 to talk about jobs, of course, we believe in the
20 importance of that but, I guess, I'm here to say that
21 no job is worth the health of your mother or your
22 grandmother or your child.

23 Furthermore, this Environmental Impact
24 Statement is being completed without a finished health
25 impact assessment, and how can we conscionably say

1 that we are not going to fully investigate, at the
2 very least investigate, the full health effects before
3 deciding on something that could have as far reaching
4 ramifications on your health as heart disease and
5 chronic pulmonary illnesses. As a human being, I want
6 there to be healthy and safe jobs in Longview, and it
7 is not fair and it is not okay to put the risk of our
8 elderly citizens or children up for that when they
9 don't have a voice in this.

10 SPEAKER 57: The only thing I have to say,
11 you know, is that I'm living in my neighborhood for 15
12 years and I have been helping people around there.
13 They're affected, you know, all of the chemicals and
14 everything that is coming from other places. I would
15 like, you know, that to stop coming up to us because
16 it's not only to us, you know, who it's damaging.
17 It's damaging to us, damaging to our kids, and
18 damaging to, you know, our neighborhood. So I would
19 like, you know, to stop that thing there and don't go
20 forward. Stop it, don't go there. Don't bring no
21 more, stop. No more contaminating our town.

22 I live in neighborhood of Highlands, 27 th
23 Avenue. I'm happy with my neighborhood, and I like
24 everybody, you know, up there, but the whole thing,
25 you know, the contaminating, like smoke. I think that

1 I can do -- I can't stop nobody to do what they do,
2 but with help, you know, for the community, I know for
3 sure that we can do that. We can stop them doing what
4 they're doing wrong. Thank you.

5 SPEAKER 58: Laney Kibel, K-I-B-E-L,
6 L-A-N-E-Y, therapist, Portland, Oregon.

7 Millennium Bulk Terminal is on the wrong side
8 of the coal import demand curve. Coal used to be the
9 standard bearer of our power grid producing 50 percent
10 of our nation's electricity. Now it's down to 29
11 percent, and China, which would be the main importer
12 of coal from the Millennium Bulk Terminal doesn't want
13 to be anchored to coal any more than the U.S. does.

14 A blizzard of new data from China points to
15 less reliance on coal imports. They just released
16 this February a detailed plan to slash coal
17 consumption which would accelerate China's well
18 documented shift away from coal.

19 By many measures, China has been
20 transitioning even faster than the U.S. to get off of
21 coal. Coal imports were down 30 percent last year
22 after falling ten percent the year before. China is
23 set to shut down 1,000 coal mines this year with
24 deeper cuts to follow, and its leaders announced the
25 end of 2015 that China, for the first time, would

1 suspend new power plant approvals. China's horrible
2 coal pollution and smog choked cities are legendary.
3 The largest protests in modern Chinese history have
4 been over this pollution and the country seized 30,000
5 to 50,000 mass incidents every year over coal tainted
6 air, water, and soil. The ruling party knows that
7 clean energy is their next path to an even stronger
8 modern economy, and Chinese companies already lead the
9 world in solar energy production.

10 I beseech you, don't hitch Longview's wagon
11 to this falling star. Thank you.

12 SPEAKER 59: Greetings. As a nurse, I call
13 for your support of the no-action alternative, no
14 helping big coal.

15 The greenhouse gas appendix, table 47,
16 please, address impacts on human and animal health
17 from millions of tons of coal that Millennium wants to
18 bring here. It is vital to include what health
19 damages 37 million ton of CO2 emissions over 20 years
20 would bring.

21 Why not wait for more cleaner emission
22 engines being built now instead? Why the rush to
23 pollute us? What are the health impacts on Cowlitz
24 County and Washington peoples like firefighters,
25 families living near railroads, and local hospital

1 workers? Will the taxpayers pay or sue when people
2 cannot get to the hospitals on time due to the
3 constant coal trafficking? And I meant to spell that
4 the same way as drug trafficking is spelled because I
5 think this is a criminal substance.

6 Please include the baseline present air
7 quality near railroads, and then tell us how much
8 worse before an evacuation is advised for our
9 families. Citizens with asthma, bronchitis, COPD, and
10 heart conditions are already relocating to escape. As
11 you know, coal trains cause health damage to pediatric
12 and elderly populations. So when will you officially
13 tell families to relocate?

14 Lowest income families may have great
15 difficulty moving. Who will help them? This must be
16 decided and included in your impact study.

17 No coal exports, please. Coal is obsolete.
18 Coal kills. Thank you.

19 SPEAKER 60: My name is Tadine Ruth, and I
20 live in Vancouver.

21 The glaciers retreated 11,000 a years ago and
22 ushered in what geologists call the Holocene epoch.
23 This stable warm climate made agriculture possible and
24 laid out the basis for the rise and spread of human
25 civilization.

1 Since the 1960s, scientists have been
2 concerned that human activities were disrupting not
3 just the local environment but the whole world.
4 Fundamental changes are now occurring in the entire
5 system. Their magnitude and rate of change are
6 unprecedented. The defining feature of the Holocene
7 no longer exist. A new geological epoch has begun,
8 the anthropos from the Greek word for human being.

9 This stage in Earth's history when human
10 activity is transforming the entire planet in
11 unprecedented and dangerous ways. To build any new
12 infrastructure for the fossil fuel economy is beyond
13 folly. It is contributing to suicide.

14 That Montana and Wyoming coal must stay in
15 the ground.

16 SPEAKER 61: My name is Nina. I worked in
17 clinical research for 20 years. My husband and I
18 moved to Camas a few years ago to live in this
19 beautiful, unpolluted quiet area.

20 The coal trains traveling through Camas will
21 greatly increase noise pollution. The City of Camas
22 passed Resolution Number 1235, which mentions and
23 includes the following: Noise from the trains and the
24 train horns, also Washougal, have five at-grade
25 crossings, which is a neighbor of Camas, and Camas

1 actually provides the emergency equipment and response
2 teams for Washougal. The coal trains will impact
3 emergency response times in our community.

4 The DEIS states that only 60 residences would
5 be exposed to severe noise impacts. We live over one
6 mile away from the tracks in a new, well-insulated
7 house, and we hear the trains loud and clear from
8 inside our house.

9 Data in medical journals show that from noise
10 pollution in adults, short and long term adverse
11 effects of noise pollution have been documented
12 including heart disease and strokes.

13 My husband had a heart attack before we moved
14 here. We moved to what we thought was a quiet,
15 unpolluted area. I'm very concerned that the coal
16 trains will increase the cardiovascular adverse
17 effects on my husband and all Camas residents.

18 Please recommend the no-action alternative or
19 at the very least include a health impact assessment
20 including noise and cardiovascular health in the final
21 Environmental Impact Statement.

22 SPEAKER 62: My name is Claire, C-L-A-I-R-E,
23 Johnston, J-O-H-N-S-T-O-N, and I'm from Vancouver,
24 Washington. I'm also an esthetician. I work out of
25 my home and I have lived in the west more than half of

1 my life, but I come from coal country, western
2 Pennsylvania and West Virginia.

3 Along with the problems that coal produces in
4 general, it's also the production, the way the coal is
5 mined which is very destructive to the environment.

6 Growing up, we had a lot of what they called
7 orange streams where the runoff from old, abandoned
8 coal mines would come out and they effectively
9 poisoned the streams. They went down to the Ohio
10 River, and I also saw what happened, the devastation
11 along the creeks, places like that.

12 So, taking in the whole beyond our own region
13 and looking at what is happening in the greater
14 context that coal is bad for the environment, it's bad
15 to transport, it's a known killer, among other things
16 causing asthma.

17 Having been from a place which was devastated
18 by coal, I'm strongly, strongly against this terminal
19 to be built to perpetuate just a few people's profit,
20 the devastation of our region, and globally as well.
21 Thank you.

22 SPEAKER 63: We're opposed, adamantly opposed
23 I should say, and the reason is we live right on the
24 ridge above where all the Longview switches, train
25 switching down there, and we already see how bad the

1 smoke and noise is now.

2 So, if this thing is signed off, we stand to
3 lose about 50,000 in property value, not to mention
4 what we would lose in health. So we're adamantly
5 opposed.

6 And we already wash our lawn furniture every
7 day. Every single day it has black, gritty dust on
8 it.

9 It's from the diesel smoke not so much the
10 coal dust. Diesel smoke -- the trains have no
11 pollution devices on them, and nobody is talking about
12 that out there, you know.

13 SPEAKER 64: I'm Brian Johnson, a lifelong
14 Oregonian other than when I was a veteran. I'm a
15 husband, father, college grad with two business
16 degrees, financial accounting and business admin.

17 For several years now, I've taken a stand for
18 a just transition away from fossil fuels. I helped
19 stop Amber Energy and other's proposals in Oregon. So
20 it surprises me when I see our neighbors in the north
21 facing similar struggles since Washington State's
22 impact scoping, I'm told at least, are much more
23 encompassing than Oregon. As I researched the recent
24 trends, that's when I saw how desperate the coal
25 tycoons are to profit as much as possible no matter

1 who gets hurt along the way.

2 So, for example, while facing bankruptcies,
3 the companies Arch Coal, Peabody, and Alpha Energy
4 shredded some 17,000 miners and retirees from its
5 health care and retirement benefits. These were
6 promises that, you know, were made. I mean, in some
7 cases, obviously, they weren't received yet, but they
8 were expected. People forewent time off from work.

9 You know, I read where one guy worked for 27
10 years as a miner and several times the miners forewent
11 changing their vacation time where the company would
12 direct them when they could take leave and they only
13 got two weeks. So they never really knew when their
14 vacation would be, and they just took that so that
15 they could have the other benefits, you know, when
16 they got sick, have insurance and stuff, and then
17 their retirement.

18 I also found that Arch Coal is also trying to
19 dump 415 million out of 485 million dollars that was
20 set aside for cleanup costs onto taxpayers as part of
21 their provisions, and then they turn right around and
22 claim millions more in bonuses for their top managers,
23 CEOs, and stuff.

24 Peabody filed bankruptcy twice just in the
25 last two years. Amber Energy and almost 50 other coal

1 companies also filed. The main cause for this is
2 global market declines and demand for coal, and also
3 these companies are continuing to act in that kind of
4 financial environment, to act with impunity to buy
5 more.

6 Lots of countries, including China, have
7 announced within this time period plant phase outs.
8 In China's case, they're phasing out by 2020 and
9 joining many others, including the U.S., to signal an
10 end to coal exports. This huge site could support
11 much larger operations, and these operations could
12 provide many more long-term jobs.

13 With this in mind, I would recommend a full
14 cleanup of the highly toxic area, and this would
15 hopefully help attract better offers while Cowlitz
16 County and Longview explore their options acceptable
17 to more of their residents.

18 As I met with residents of the Kelso and
19 Longview area, to discuss our issues with this
20 proposal, I met several that suffer from COPD and/or
21 black lung disease as well as others with friends or
22 family members who died from these diseases, and many
23 others like me that suffer from asthma. My kids also
24 have suffered with asthma, and this was especially
25 apparent to me when I visited the Highland

1 neighborhood where some of the worst impacts of
2 Millennium Bulk would be. Please say no.

3 SPEAKER 65: My name is Jim Plunkett. I'm a
4 retired engineer.

5 Earlier today a speaker who had held an
6 elected office asked you to disregard all of the
7 emotion, fear, and hype in the room and just use the
8 facts of the DEIS to do your work. How else could it
9 be? Everyone on both sides have real concerns about
10 the future. You should see and understand the emotion
11 and fear and not the hype. Of course, if it was just
12 about the facts, you might think we could put the DEIS
13 through a smart phone and get a yes or no answer, but
14 even some of the facts in the DEIS can't be trusted.

15 Bill Chapman, CEO, made a point of telling us
16 this morning that shipping 44 million metric tons a
17 year won't add to the world's or the U.S. greenhouse
18 gas emissions. Sure enough the SEPA doc, section two,
19 page 12, has a bar graph that shows greenhouse gas
20 emissions for the terminal versus no action, no
21 difference. Burn 44 million tons a year and no
22 greenhouse gasses? How can we keep a straight face?

23 Actually what the chart shows is that
24 Millennium thinks that the coal market is endless, it
25 will never be saturated. No climate agreements will

1 make a difference, not even price will make a
2 difference. Millennium thinks the world will go on
3 burning coal at the same rate for 20 years into the
4 future.

5 Millennium thinks that citizens in Japan,
6 China, Korea, Taiwan will never figure out the
7 connection between burning 44 million tons of coal a
8 year and the heat waves and storms and damage to their
9 local environments. Millennium thinks they'll never
10 want to do anything to protect themselves from the
11 arsenic, lead, mercury. We'll all continue to see
12 video clips of Beijing darkness, wearing paper masks,
13 keeping their asthmatic children inside.

14 My point is they're not going to take it any
15 more than we are. This is the end of coal. Let's be
16 proud of ourselves. Join in and specify no action.
17 Thank you.

18 SPEAKER 66: My name is Ethan Johnson. I'm
19 studying to be a marine biologist at the University of
20 New Haven, and I aspire to be an ecologist and a
21 writer.

22 When describing our capacity for change
23 paired with our impact as individuals on the whole, I
24 typically use the comparison that if everyone
25 currently existing in this world could buy a candle in

1 honor of everyone that has died of air pollution, no
2 one would need to turn a light bulb on ever again.
3 The point of this isn't to express some, you know,
4 unreasonable solution that wouldn't work. We'd end up
5 just wailing again, but it is to express concern for
6 how little people care about the lives of those
7 affected by this industry even as their very neighbors
8 suffer from the effects of sulfur dioxide, nitrogen
9 oxide, and particulate matter in the air.

10 Those who do care often fall into the
11 self-fulfilling prophecy of insignificance by fooling
12 themselves into believing their voices don't matter.

13 The truth is we don't need coal dust spilling
14 into the rivers and suffocating plankton, the base of
15 the Columbia River's food chain. We don't need a
16 mile-long train spilling dust as it rushes by a
17 playground.

18 We need to show the rest of America the
19 importance of our voices as laborers, tribe members,
20 students, senior citizens. We need to demonstrate our
21 intolerance of the coal industry and our condolence
22 for the lives that it's stomped on.

23 SPEAKER 70: I live in Cowlitz County. I own
24 three homes in Cowlitz County. I've lived here for
25 many years. I grew up in North Dakota. We had coal

1 that we burned in the stove in North Dakota. I used
2 to play on it as a child.

3 The house in North Kelso, I used to live
4 upstairs in the second story, and I'd look out and see
5 day after day coal trains go by. I realize the
6 greatly exaggerated threats that are being portrayed
7 with coal, and I'm fully cognizant that they're not
8 there.

9 The only reason I'm here as late as I am
10 today is because I was at my job as a mechanical
11 engineer designing stuff all day, the same way most
12 people who have jobs can't come to these things. And
13 so I'm sure what you mostly get is people that bust in
14 and come in from out of the area and the voices of the
15 people that actually live here and see jobs and some
16 kind of future for their children drowned out by
17 people that don't even live here.

18 This country was founded on cheap energy. I
19 don't even know what to say. I hope they come, I do.
20 I'm tired of seeing businesses run out. I guess
21 that's all. Thank you.

22 SPEAKER 71: My name is Gary, G-A-R-Y, last
23 name Wallace, W-A-L-L-A-C-E. I'm a lifelong resident
24 of Cowlitz County. I was born in Kelso, raised in
25 Kelso and now reside in Kalama. I'm here to comment

1 on the proposed Millennium coal dump for the Longview,
2 Washington deep water port site.

3 I believe it needs to be stopped immediately
4 due to the objective hard science as released by the
5 World Health Organization last week in which it states
6 over three million people a year die from pollution.

7 My observation is the State cannot commit
8 bodily harm or take the life of an individual without
9 due process because coal is a proven health menace and
10 a proven killer of people, an exacerbation of the
11 entire global environment. As such, knowingly and
12 willingly continuing to promote coal is also knowingly
13 and willingly promoting mass murder, period. There's
14 no other way to look at it.

15 So, as such, by contributing to mass murder
16 you're committing a crime which is illegal in the
17 state of Washington. Therefore you have no right to
18 continue with this process unless you can prove that
19 coal is no longer a killer which is against all proven
20 objective hard science accumulated over the last 30 to
21 40 years from multiple countries.

22 In closing, if you continue and allow this
23 coal dump and know it's against the health of the
24 entire globe and against the entire health of
25 everybody affected from the beginning to the end, you

1 can't go look at a small snapshot in the middle, from
2 the people that are going to profit from this at the
3 debt of everyone else.

4 Therefore, if you proceed with this, I have
5 to charge you with crime against humanity and will
6 proceed in a court of law, period.

7 My name is Gary Wallace. You can reach me at
8 673-4408. I live in Kalama. I'd be more than willing
9 to speak my mind to the rest of the committee. So you
10 can go along and be personally cited or you can change
11 your ways and stop the murder of killing millions of
12 people every year. I'm not Adolf Hitler's cousin, and
13 I don't think you are. Thank you.

14 SPEAKER 72: Hi, my name is Mary. I'm from
15 Sydney, Australia, and I live in Portland, Oregon. I
16 pay taxes, and I'm two years away from becoming a
17 citizen.

18 I'm here to appeal to you to say no to coal
19 export here in Longview. I love the Pacific
20 Northwest. It's my new home.

21 In late 2013 just before I moved here to
22 marry my American sweetheart, there was an
23 unseasonably hot, dry spring in Sydney, Australia, a
24 country affected by ever increasing drought, and the
25 world's fifth largest coal exporter, by the way.

1 My father got caught in a wildfire on his
2 property in a time of year when it should have been
3 raining. He died at the scene. This is just one
4 story.

5 We are already seeing the effects of climate
6 change. Ice caps and glaciers are melting, part of
7 the Pacific Islands where people had homes are already
8 in the ocean, forests are dying, the Great Barrier
9 Reef off the east coast of Australia has only a few
10 years before it dies if global warming continues.
11 There are more and more catastrophic storms all over
12 the world every year. Animals are going extinct
13 everywhere at an alarming rate.

14 The coal that will be shipped from Longview
15 will go to Asia to fuel the factories in cities where
16 people already cannot go outside without air masks or
17 open their windows. This coal will add significantly
18 to carbon in our atmosphere, 44 tons of it every year,
19 while we are one step away from catastrophic runaway
20 climate change.

21 I don't want to have children as I'm afraid
22 of what the world will be for them.

23 Dear panel, this here is an extremely local
24 issue. As we know, so much is at stake for the local
25 environment, wildlife, our health, traffic flow, jobs.

1 But this here is also a global issue. We cannot
2 afford to continue supporting the coal industry that
3 fuels climate change. New local jobs will come from
4 innovations in newer, cleaner industries. Jobs and
5 poverty are bigger issues than this band-aid job
6 solution offered here with the Millennium Bulk
7 Terminal.

8 Coal is a dirty mistake of the 20th century
9 and we must leave it in the ground. It's not
10 exaggerating to say that to vote no action you will
11 stand up for a liveable future for all living beings
12 on this planet. Thank you.

13 (The proceedings concluded at 9:00 p.m.)

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C E R T I F I C A T E

I, Heather Guevarra, a Certified Court Reporter for Washington, pursuant to RCW 5.28.010 authorized to administer oaths and affirmations in and for the State of Washington, do hereby certify that the proceedings were personally held before me at the time and place set forth in the caption hereof; that at said time and place 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 pursuant to Washington Administrative Code 308-14-135, the transcript preparation format guideline; and that the foregoing transcript, pages 1 to 108, both inclusive, constitutes a full, true and accurate record of all such testimony adduced and oral proceedings had, and of the whole thereof.

Witness my hand and CCR stamp at Vancouver, Washington, this 6th day of June 2016.

HEATHER GUEVARRA
 Certified Court Reporter
 Certificate No. 3123

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