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DEPARTMENT OF ENERGY

NOTICE OF INTENT TO PREPARE AN ENVIRONMENTAL IMPACT  
STATEMENT FOR THE ACQUISITION OF A NATURAL GAS PIPELINE  
AND NATURAL GAS UTILITY SERVICE AT THE HANFORD SITE,  
RICHLAND, WASHINGTON, AND NOTICE OF FLOODPLAINS AND  
WETLANDS INVOLVEMENT

DOE/EIS-0467

PUBLIC SCOPING MEETING

February 9, 2012

7:00 p.m.

Red Lion Hotel and Conference Center

Pasco, Washington

BRIDGES REPORTING & LEGAL VIDEO  
Certified Shorthand Reporters  
1030 N. Center Parkway  
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FACILITATOR: BARRY R. LAWSON, Ph.D.

DOE PANEL MEMBERS:

DOUG CHAPIN - Presiding Officer

KAREN FLYNN

CHRIS SMITH

PUBLIC COMMENTS:

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1 FACILITATOR LAWSON: I will now read into the  
2 record for verbatim transcription my introductory remarks  
3 for the public comment meeting. This portion of the  
4 scoping meeting is officially designated as the public  
5 comment period regarding the scope of the environmental  
6 impact statement to be prepared for the natural gas  
7 pipeline project.

8 This meeting is being held on Thursday, February  
9 9th, 2012, at the Red Lion Hotel and Conference Center in  
10 Pasco, Washington. We are beginning the comment portion  
11 of this meeting at 7:35 p.m. and are scheduled to adjourn  
12 once all participants have had a chance to make their  
13 comments.

14 As the meeting announcement advertised, the time  
15 for this session is between 7 and 9 p.m. We will remain  
16 here until 9, or later, if necessary, to accept your  
17 comments. Each speaker will have a maximum of five  
18 minutes.

19 We will begin with elected federal, state,  
20 county, and local officials and those who may have -- may  
21 need to attend to child care or other limiting conditions.  
22 This public comment period was preceded by a short  
23 presentation on the EIS process and the project by Doug  
24 Chapin, the NEPA EIS document manager for the EIS. Mr.  
25 Chapin will be the presiding officer listening to and

1 accepting your comments.

2 For the record, my name is Barry Lawson, and I've  
3 been asked by the Department of Energy to conduct this  
4 scoping comment section as an independent and neutral  
5 facilitator. Our court reporter tonight is Dina Ranger,  
6 and her task is to create a complete and accurate  
7 transcription of this meeting. The verbatim transcript of  
8 oral comments received tonight will be included in the  
9 DOE's administrative record of these proceedings.

10 Now, if you wish to make oral comments tonight,  
11 you must have first signed up at the registration table,  
12 as many of you have. I will recognize speakers in the  
13 order in which they have registered, allowing elected  
14 officials to go first.

15 I would ask you to please remain in this room if  
16 you are scheduled to speak. I will be calling three  
17 speakers at a time; the current speaker, plus the next  
18 two, so that you will have some warning before you are to  
19 speak. Please move toward the -- toward the front, and,  
20 actually, I'm not going to worry about that, because we'll  
21 have plenty of time. When it is your turn to speak, I  
22 would ask you to move to this podium just right over here  
23 and to give your comments.

24 If you are approaching the five-minute time  
25 limit, which of course nobody will, I will give a signal

1 and ask you politely to summarize your remaining comments  
2 as quickly as possible. I may call for a break or a  
3 recess in the proceedings to give the court reporter a  
4 breather if it's appropriate or if we perhaps run out of  
5 speakers.

6 If anyone would prefer to speak privately to the  
7 court reporter, you may do so at the end of the meeting,  
8 and we'll be glad to accommodate your request. Also,  
9 please conduct any conversations that you would have at  
10 this point outside of this room, and please do not have  
11 any cell phones or other communication devices that people  
12 carry these days.

13 Commenters are asked to state their name for the  
14 court reporter's record, and if you have a written copy of  
15 your comments or if you have a written document that you  
16 would like to submit, please bring it to me after you have  
17 spoken. Written materials will be formally accepted into  
18 the record as exhibits to this meeting, in addition to the  
19 oral comments, and the Department of Energy weighs oral  
20 and written comments equally.

21 Remember, you may submit comments until February  
22 22nd. There's no limitation on the number or the length  
23 of comments a person can submit, and there are some  
24 comment sheets and other -- at least a couple piles of  
25 them on the back table, if you want to take some either

1 for written comments you want to leave tonight or if you  
2 want to formulate them after this meeting and submit them  
3 before the 22nd.

4 The first speaker this evening will be Suzanne  
5 Dahl, and she would be followed by KC Kuykendall, and then  
6 Michael Croiser.

7 Ms. Dahl? If you'd come up here, please. Thank  
8 you.

9 MS. DAHL: I appreciate the opportunity to  
10 give public comment. I'm Suzanne Dahl from the Washington  
11 State Department of Ecology here in the nuclear waste  
12 program. Our program specifically does the regulatory  
13 oversight of Hanford, and specifically my section does the  
14 regulatory oversight of the Waste Treatment Plant and  
15 associated facilities like the evaporator.

16 And so -- and, commonly, and in our regulatory --  
17 in our permits, we have air permits, which switching to  
18 natural gas would affect those. We also have RCRA-type  
19 permits; dangerous waste permits, of which the 242  
20 Evaporator has and the Waste Treatment Plant has.

21 And commonly in the past, we have been able to at  
22 times, when it was necessary, use some of the Department  
23 of Energy's NEPA documents, their NEPA EIS's as a  
24 substitute or been able to adopt portions of those  
25 documents for our state Environmental Policy Act needs,

1 which is very similar to the national Environmental Policy  
2 Act needs and also to adopt different mitigation measures  
3 out of these types of documents into our permits. And so  
4 it's that basis that I'm making our comments.

5 So, first of all, as I -- you could tell by my  
6 question, we're sort of questioning the need and the  
7 scope. The 242 Evaporator just went under some  
8 significant upgrades. And during that, they did not make  
9 the decision to switch to natural gas. And so our concern  
10 there is if there was going to be a switch in the future  
11 to natural gas, would that end up in delaying tank waste  
12 retrievals.

13 Retrievals depend on the evaporator running. And  
14 so if there was going to have to be some sort of outage of  
15 the evaporator in order to change it from running -- from  
16 diesel to natural gas, would that affect the retrieval  
17 schedules, which are both in the Tri-Party Agreement and  
18 in a consent decree that's signed in front of a judge.

19 Similarly, the Waste Treatment Plant has a couple  
20 of different sources where -- they talked about the  
21 boilers, the steam generators, and then also there's  
22 emergency generators. I'm glad to hear, although I  
23 thought that some of the original scoping addressed the  
24 emergency generators, I'm glad to hear that this scope  
25 does not include the emergency generators at the Waste

1 Treatment Plant.

2 Because obviously during some sort of seismic  
3 event, which is one of the potential events that you could  
4 have in the Hanford area and at the Waste Treatment Plant,  
5 you want certain things to keep running. Certain off-gas  
6 systems that protect and the melters so that they don't  
7 harden up. And so you want certain things to keep  
8 running, and those are powered by the emergency  
9 generators.

10 And obviously a seismic event, while it could  
11 damage parts of the Waste Treatment Plant and you'd want  
12 to bring it down safely and keep certain things running,  
13 that same seismic event could damage a natural gas  
14 pipeline. So you don't want to have a situation where  
15 you're not able to run your emergency generators caused by  
16 the same event. And so that's -- that's -- I'm glad that  
17 that's not part of the scope.

18 Right now, as far as the other boilers that are  
19 at the Waste Treatment Plant, my concern there is that  
20 those facilities are all but complete, almost all but  
21 complete. They haven't been used. And so if we were  
22 going to switch to diesel -- to natural-gas-powered  
23 boilers, then what would be the cost of redesign, would  
24 there be any schedule implications to the start-up of the  
25 Waste Treatment Plant and those types of things.

1           And, lastly, I have some -- just some questions  
2 more than anything about the proposed route of is there  
3 perhaps a route that doesn't involve coming underneath the  
4 river and perhaps going through more -- the more populated  
5 areas of Pasco. Is there a route that we could stub into,  
6 if you ended up choosing to go to natural gas, that's  
7 already on that side of the river.

8           And so those are my comments. I appreciate the  
9 opportunity. Thank you.

10           FACILITATOR LAWSON: Thank you very much. Our  
11 second speaker is KC Kuykendall, and to be followed by  
12 Michael Crosier and Daniel Serres.

13           MR. KUYKENDALL: KC Kuykendall, Vista  
14 Engineering.

15           We have had the opportunity to familiarize  
16 ourselves with the infrastructure of the energy systems in  
17 our region, both on the complex and off, over the years  
18 simply by the nature of the work that we do. And I can  
19 say that many of the options that we might otherwise look  
20 at, both at DOE and the challenge of meeting the energy  
21 needs there on that mission and regionally, are limited  
22 because of the existing state of the natural gas  
23 distribution system.

24           And I'm pleased to find out that this project is  
25 looking at a sufficiently large diameter of pipe to meet

1 the needs of the Vit Plant and whatever ancillary loads  
2 are going to be associated with the operation of the Vit  
3 Plant and the evaporators and so forth.

4 I would encourage the EIS and the design team to  
5 make sure that that volume and pressure is sufficient to  
6 meet the future energy demands that no doubt will be  
7 placed on that line should it be installed.

8 As we continue to look at the mission of the site  
9 shrinking to the Central Plateau, there are simultaneously  
10 a number of other interests on that land as land transfer  
11 becomes a potential option in the foreseeable future, and  
12 you can bet there's a number of folks that are looking at  
13 utilizing that natural gas as a base load energy source  
14 for the next several decades.

15 So my primary comment, I guess, is to just  
16 encourage this EIS effort to ensure that we are not  
17 shortsighted in evaluating the environmental impacts  
18 associated with a 16-inch or an 18-inch or a 22-inch line,  
19 and also to look at the viability and necessity for a  
20 compressor station located, as needed, to meet future  
21 demands.

22 FACILITATOR LAWSON: Thank you very much.  
23 Appreciate it. Our next speaker is Mr. Crosier.

24 MR. CROSIER: I believe I've expressed my  
25 concerns.

1 FACILITATOR LAWSON: Okay. They have not been  
2 put on the official record, unless you want to make  
3 another comment about it. Do you want to defer?

4 MR. CROSIER: The only thing I would like to  
5 put on the official record is that I'm concerned that --  
6 that all of the information that was obtained by DOE  
7 during the Basalt Waste Isolation Project as to ground  
8 movement and everything else and all of that data, is not  
9 sufficiently transferred to Cascade so that they can  
10 actually design this thing for the seismic ground movement  
11 that the site's experienced over the last rather lengthy  
12 period of time, couple thousand years.

13 Because we did not understand when we started  
14 that project out that we had very large earthquakes in  
15 this area, in the history of this area. And, in fact,  
16 just off of the northern boundary in a little place that's  
17 on the old Milwaukee Railroad track, they had a 6.5 in  
18 1965. And you wouldn't normally design a crossing, you  
19 know, unless you knew what the history of the thing was.

20 And so I hope all that information gets  
21 transferred to Cascade and Cascade's engineering company,  
22 and it's not just held back from them. I guess that's the  
23 only comment that I have.

24 FACILITATOR LAWSON: Okay. Thank you. Next  
25 speaker is Daniel Serres. I hope I'm pronouncing that

1 correctly.

2 MR. SERRES: Good enough.

3 FACILITATOR LAWSON: Close? Good enough?

4 MR. SERRES: Yeah.

5 FACILITATOR LAWSON: And he'll be followed by  
6 Gary Petersen and Andrea Carroll.

7 MR. SERRES: Dan Serres, thank you. I'm the  
8 conservation director for Columbia Riverkeeper, also a  
9 member of the Hanford Advisory Board. I think my comments  
10 kind of come from both perspectives.

11 I think the first thing I want to say is every  
12 affected landowner in that swathe of property should have  
13 been informed about this meeting and should have been  
14 invited to attend. They're the people who are going to  
15 have the most knowledge about what goes on out there.

16 Riverkeeper has a long history of working with  
17 people along post pipelines and, in our experience, early  
18 involvement with the people is absolutely critical.  
19 Because I get the sense that when people find out there  
20 was a meeting and their land might be impacted, they're  
21 going to be angry that they weren't invited.

22 So I know it was in the paper, but I think an  
23 actual letter or postcard to every potentially impacted  
24 landowner is a necessity for an actual effective public  
25 scoping meeting. I think this is an important start of

1 the process, and it can't be done effectively without  
2 having the right people in the room.

3 With that said, I think it's also difficult to  
4 provide comprehensive scoping comments without more  
5 information about the project itself. The diameter will  
6 directly impact how successful that crossing of the river  
7 will be. The larger diameter of the pipe, the more likely  
8 that you'll have problems with the horizontal directional  
9 drill.

10 That's a well-established statistical  
11 relationship. The deeper you go, so the more you arc the  
12 horizontal drill, the more likely that pipe is going to  
13 get stuck and not have a successful drill. So there are  
14 some tricks to getting this thing put in and getting it  
15 put in correctly. I think the smaller the pipe, the  
16 better. In terms of this project, I don't see a reason  
17 for 20-inch pipe.

18 To give you a sense of how much gas that would  
19 be, I was looking at a 20-inch pipe in Texas, it's  
20 somewhere on the order of 380 million cubic feet per day,  
21 which is about half of what the entire state of Washington  
22 uses in a given day. So 20-inch pipe is really, really  
23 big. You know, that would power a lot of other stuff that  
24 really isn't contemplated here today.

25 So I think -- I don't actually see why the bottom

1 number is 12, it seems like it could be six or eight and  
2 that would get the job done.

3           Again, I would ask DOE to provide more detailed  
4 project information. And I think -- I think what would be  
5 appropriate is to actually hold another scoping hearing  
6 where the right people are invited and there's more  
7 project information put out so we can see generally what  
8 you're looking at in terms of a schematic, how deep you're  
9 going underneath, where you might launch the HDD.

10           I think all that stuff is going to be really  
11 important. Where you're going to have your pull-back area  
12 for the HDD. That's a big area where they have to stage  
13 the pipe before they get it underneath the river. All  
14 those things are going to have a big impact right there in  
15 that river corridor.

16           I also just want to point out that going forward,  
17 in terms of EIS, I don't think it's accurate to say that a  
18 horizontal directional drill will have no impact on the  
19 river. If the drill does fail and that drill pops out in  
20 the middle of the river, it's called a frac-out, and it  
21 could release a large amount of what they call drilling  
22 mud, bentonite clay typically, that's very bad for salmon  
23 habitat and it clogs salmon habitat.

24           So that's something that needs to be considered  
25 as the site goes forward. Again, the risk of that failure

1 goes down as the diameter of the pipeline goes down.

2 So again -- and, generally, it might make some  
3 sense to power, you know, industrial equipment out at WTP  
4 with natural gas, but I think the devil's going to be in  
5 the details about how this happens, and I think that we  
6 need a much more robust transparent process and have more  
7 people invited before you implement decisions.

8 I think I'll leave it at that, except I, too,  
9 share the concern about the preferential flow path.  
10 During that directional drill, whether you put blocks  
11 along that pipeline or not, over time water's going to  
12 flow through there. It depends on what the future land  
13 use looks like how much water is coming in from either  
14 side, and obviously the big concern is delivering whatever  
15 is in 300 Area right into the Columbia River.

16 And we know that there's a lot happening all  
17 through the Columbia River. So whatever gets down in that  
18 groundwater can impact fish.

19 Thank you very much, and I appreciate the  
20 opportunity.

21 FACILITATOR LAWSON: Thank you, sir. I  
22 appreciate the comments. My next speaker is Gary  
23 Petersen. And Mr. Petersen will be followed by Andrea  
24 Carroll and Gene Van Liew.

25 MR. PETERSEN: Well, good evening, everybody.

1 I want to start by saying that TriDEC actually  
2 started the process of looking at replacing the diesel in  
3 January 2009. So this is not something new to TriDEC. We  
4 called together a small group of local citizens, we asked  
5 for 20 people to show up, we actually had 20 who came.

6 We had three of us who started that meeting.  
7 I'll just say that Diane Howard and Keith Cline and myself  
8 said we want to take a look at what the energy future  
9 needs are of this region. In that process, one of the  
10 first things we learned is that when the Waste Treatment  
11 Plant comes online, it would use up to 45,000 gallons of  
12 diesel a day.

13 Now, almost anybody is today worried about carbon  
14 emissions and so on, and you heard Doug say what the  
15 offset of switching from natural gas to -- diesel to  
16 natural gas would be. So we took a look, and we said  
17 originally that we were looking for bio fuel. Sometimes  
18 I'd rather be lucky than good, and I will point out to you  
19 that about the same time that we started meeting, Cascade  
20 Natural Gas, who was located over in the Seattle area,  
21 started looking elsewhere in Oregon and Washington to  
22 relocate their headquarters.

23 And so we, TriDEC, was one of the groups that  
24 went looking for having Cascade move their corporate  
25 headquarters here and, fortunately, they did. And in that

1 early process, I just happened to have a meeting with  
2 Cascade Natural Gas individuals, and I said, would it be  
3 possible to switch from diesel to natural gas, and what  
4 would you save in carbon emissions coming off the plant,  
5 and would there be a cost savings.

6 Well, I will tell you since then that our  
7 partners, TriDEC's partners; the city, the county, and the  
8 port, have done a considerable amount of looking at this  
9 problem. And we have dealt with Cascade over this roughly  
10 three-year period, and we found out that we could save  
11 upwards of \$800 million of taxpayers' dollars, we could  
12 reduce the footprint of the carbon by about 40 percent.

13 And when we talk about a scoping meeting for the  
14 EIS, I just want to stress that it is one consideration to  
15 look at the pipeline going under the river and in a trench  
16 some 28 miles. It's another thing when you compare that  
17 to what will happen if you don't have a pipeline.

18 Now, I think that it's important for us to  
19 realize that this was the first -- the previous speaker,  
20 this is the first meeting that we're having. It's a  
21 scoping meeting. The EIS will go on for a very long  
22 period of time, roughly 18 months. I hope that everybody  
23 has an opportunity in that 18 months to see what develops  
24 as they decide on what the size of the pipeline is, where  
25 it would go, what the proximity would be to the areas of

1 population and so on.

2 This is the first meeting. I just want to stress  
3 that. I'm a public person, and so I want you to pay  
4 attention that this is our first chance. We're going to  
5 have many more, and I hope that everybody speaks up as we  
6 go through them. But please do look at the option if  
7 there is no pipeline.

8 I just have to point out, too, that the project  
9 will cost about \$35 million. My understanding is that  
10 most of that will be fronted by Cascade itself, if there's  
11 a long-term power purchase agreement of their natural gas.  
12 I will also say that the project will require the approval  
13 of the Washington Utilities and Transportation Commission,  
14 as well as all of the EIS permits.

15 So this is just a step. Permitting will take 18  
16 months, maybe as much as 24. Construction would not begin  
17 until about 2014, be completed about a year later, and it  
18 would be in time to meet the Waste Treatment Plant's steam  
19 plant start-up. I want to stress that, too. There was a  
20 couple comments about that.

21 Some 100 new jobs would be created during the  
22 construction of the pipeline, and once it's built, we hope  
23 that we can see other benefits coming off of that  
24 pipeline, including looking at the site itself. There is  
25 a tremendous amount of individual traffic that goes back

1 and forth to the 200 Areas. It is possible to switch some  
2 of those vehicles to natural-gas-operated vehicles. And  
3 so that is also something that could be considered in this  
4 process.

5 So once again, in my time allotted, I want to say  
6 that TriDEC really does support this project. The group  
7 that we formed back in January of 2009 is now called the  
8 Mid Columbia Energy Initiative, and the Mid Columbia  
9 Energy Initiative has reviewed this process, I will say  
10 multiple times, at least once a month over that roughly  
11 three-year period.

12 And unless I'm haywire, and there's a couple  
13 members of the MCEI group in this audience, unless I'm  
14 haywire, I think that MCEI, which now has about 175  
15 members representing 65 companies, all support the idea of  
16 this gas pipeline.

17 Thank you.

18 FACILITATOR LAWSON: Thank you, Mr. Petersen.  
19 Okay. Moving right along, our next speaker is Andrea  
20 Carroll.

21 MS. CARROLL: I'd like to defer my comment.  
22 It was addressed earlier with that gentleman in respect to  
23 the seismic activity at the Hanford site, and how will  
24 Cascade Natural Gas take that into consideration in the  
25 engineering of the pipeline.

1 FACILITATOR LAWSON: You said defer; would you  
2 like to speak later, or are you just cancelling speaking?

3 MS. CARROLL: Yeah.

4 FACILITATOR LAWSON: Okay. Thank you. Gene  
5 Van Liew, and following him would be Fred George and  
6 Robert DuPuy.

7 MR. VAN LIEW: Good evening, I'm Eugene Van  
8 Liew, Richland resident. I sit on the board of the  
9 Hanford Advisory Board and also the board for the Richland  
10 Rod and Gun Club.

11 I hope consideration has been made as to the  
12 months they start the construction and the drilling under  
13 the river, primarily for the salmon that will come up and  
14 have a big impact on their migration and their spawning  
15 grounds, and also for the bird nesting that's done on the  
16 islands and the pipeline that's going to run close to some  
17 of those islands somewhere. So I hope consideration is  
18 being thought as to when that project starts, to not  
19 impact that.

20 Also, after the installation of the pipeline, I'm  
21 wondering what the effect is on the noise level and the  
22 pressures that are going through that pipeline at high  
23 flows. I see tonight that this line is going to be 50 to  
24 100 feet under the river, so that may not be a big impact,  
25 but that was one of the considerations that we were

1 looking at, as to the vibrations and the noise level,  
2 especially when there's a real high flow when the total  
3 amount of gas is really needed.

4 I don't know if, at that level, if there's any  
5 effect of heat that's going to come up from that pipeline  
6 that will affect any of the water conditions at 50 to 100  
7 feet. I think that the months that that drilling takes  
8 effect has a big impact upon the salmon spawning, and  
9 that's one of the great details that we're looking at.  
10 Let's hope that consideration will be taken into that.

11 Thank you so very much.

12 FACILITATOR LAWSON: Thank you, sir. Next  
13 speaker is Fred George. Mr. George will be followed by  
14 Robert DuPuy, and at that point I will have exhausted my  
15 list, but there still may be some other people who would  
16 like to make a comment. Mr. George, please.

17 MR. GEORGE: Fred George, just a retired  
18 railroader.

19 I'm concerned about money. There's easier ways  
20 in this world to do industrial operations, and that's by  
21 using railroads. If you look on your map, you can see  
22 right there, there's a gap in there at the top of that  
23 map. That's probably two miles. That's maybe, tops, 4  
24 million to redo that.

25 You could actually even put the propane cars in

1 there now. Stop using the diesel, put a temporary propane  
2 unloading on there and start unloading the propane in  
3 there. And then while you're doing all this, then switch  
4 it out for natural gas. And when propane cars are pulled,  
5 the tracks are rebuilt. That'd be a good thing.

6 The propane cars come out of Canada, they come  
7 down the UP, and they go to Wallula. And then when  
8 they've been used before, they are routed through, now  
9 they go through Kennewick. That line has been rebuilt by  
10 the UP. It has concrete ties, heavy rail in it, and then  
11 they go on out there. The only part that has to be  
12 assessed is right in here (indicating). Now, that's not a  
13 short distance either. That has to be assessed.

14 But there was 140 miles of track out there. Some  
15 of it has been taken out. But there is some risk in  
16 propane. You know, those cars have got to be handled a  
17 certain way, especially the unloading part is the tricky  
18 part. They have to be handled a certain way. And a  
19 natural gas pipeline is safer. That's the safest way to  
20 transport this stuff. But you could use propane cars.  
21 They use them -- it's common technology, they use them all  
22 the time.

23 So that's my comment.

24 FACILITATOR LAWSON: That's good. Thank you  
25 very much. Thanks for bringing that to our attention.

1                   Robert DuPuy.

2                   MR. DUPUY: Good evening.

3                   I see this as sort of throwing good money after  
4 bad. I don't know if you saw my letter to the editor, but  
5 the object is to get a heat source out to Hanford to boil  
6 water, evaporate things. You could take camel dung out  
7 there and burn it. You could take coal out there.

8                   But the object is to get the heat source as close  
9 as possible to where it will be used. Let's put a nuclear  
10 power plant out there. We have 150 80-megawatt reactors  
11 sitting on pedestals at Hanford. They're waste. I don't  
12 -- I don't consider them waste. I'd love to have one. I'd  
13 like to have one in my backyard. But let's put a power  
14 source close there and wire it in.

15                  Now, I was advised that the river is about eight  
16 miles or seven miles from the Vit Plant. We could bring a  
17 sub, a whole submarine, all the way up the river to the  
18 Hanford Reach, hook it up over that seven miles, and power  
19 the Vit Plant. And the people, the operators, would stay  
20 in the sub. The sub would be their home. Food and water  
21 and protection and a place to sleep all in one place.

22                  Now, our young men go out in these sub reactors  
23 and they go around the world and around the world and  
24 around the world, and they don't even come up for  
25 breathing, because all the capability is in that sub.

1 We've already scrapped 150 of them. Can you imagine what  
2 we've wasted?

3 If we have to provide a heat source to Hanford,  
4 let's do it with electricity. We don't have to worry  
5 about a gas line under the river. We just prop lines up,  
6 whether we go six miles or eight miles or right next door.

7 Actually, in 1986, when I ran for Congress, I  
8 suggested that we mass produce 300-megawatt reactors at  
9 Hanford just like cookies, production line production of  
10 nuclear power plants. For the Vit Plant, we could take  
11 one right off the line, put it out there, and run the  
12 plant for its whole lifetime. It'd probably run -- a  
13 nuclear plant can run virtually its whole lifetime, 25, 30  
14 years, without refueling.

15 We have the technology, why would we burn natural  
16 gas? Why would we burn oil? Why would we burn camel  
17 dung? We have the capability to do it properly now.

18 Thank you.

19 FACILITATOR LAWSON: Thank you. Have you  
20 considered being a novelist?

21 MR. DUPUY: I'm sorry?

22 FACILITATOR LAWSON: Have you considered being  
23 a novelist? I love the idea of the submarine.

24 MR. DUPUY: Well, it would have been a better  
25 use for the novelist than airing here.

1 FACILITATOR LAWSON: Thank you.

2 MR. DUPUY: Thank you.

3 FACILITATOR LAWSON: As I say, I've exhausted  
4 the list I have here, but there may be some others of you  
5 that have some comments you'd like to make, having heard  
6 what you have heard or having not heard what you'd like to  
7 have said.

8 Is there anybody here that would like to speak at  
9 this time? Okay. As I announced earlier, I can call a  
10 recess, and which I will, for a couple minutes. And  
11 because it's only a little -- about 10 minutes past eight,  
12 we will be here at least until 9:00.

13 And so you're welcome to stick around and to talk  
14 to some of the officials in here, especially if you came  
15 in late and didn't have an opportunity to talk about this,  
16 look at the charts and some of the details. I'm sure the  
17 staff would be willing to and eager to talk to you about  
18 those.

19 And then I will be here, and if anybody would  
20 like to speak for the record, please come to me, and let  
21 me know your intent, and then I'll call the meeting back  
22 into session and have the court reporter take your  
23 comments.

24 Also, if there is anybody who would like to give  
25 comments privately to the court reporter, we can do that

1 during this time. We don't have to wait to reconvene the  
2 meeting. And so that's how we will proceed. If we do not  
3 have any other speakers before 9:00, at 9:00 I'll come  
4 back in and formally close the meeting.

5 In any case, this meeting is now recessed, and we  
6 hope you'll stick around, and if you don't, thank you very  
7 much for your participation and your comments.

8 (Short recess).

9 FACILITATOR LAWSON: According to my list, all  
10 registered commenters have now had a chance to speak. If  
11 I have missed anyone, please let me know.

12 Thank you for your cooperation and thoughtful  
13 comments. Please note that you may continue to submit  
14 comments on the scope of the NGP EIS until the comment  
15 period closes on February 22nd, and you're reminded that  
16 there is a comment sheet available if you wish to write  
17 your comments either this evening or take it with you and  
18 submit them before the end of the time period.

19 This scoping meeting on the Environmental Impact  
20 Statement for the Acquisition of the Natural Gas Pipeline  
21 and Natural Gas Utility Service at the Hanford Site is now  
22 concluded at 9:00. Thank you very much for your  
23 participation, appreciate it, and drive safely. Thank  
24 you.

(9:00 p.m.)

25

26

1 STATE OF WASHINGTON )  
2 COUNTY OF BENTON ) ss.  
3 )

4 I, Dina Ranger, do hereby certify that at the time  
5 and place heretofore mentioned in the caption of the  
6 above-entitled matter, I was a Certified Shorthand  
7 Reporter and Notary Public for Washington; that at said  
8 time and place I reported in stenotype all testimony  
9 adduced and proceedings had in the foregoing matter; that  
10 thereafter my notes were reduced to typewriting and that  
11 the foregoing transcript consisting of 26 typewritten  
12 pages is a true and correct transcript of all such  
13 testimony adduced and proceedings had and of the whole  
14 thereof.

15 Witness my hand at Kennewick, Washington, on this  
16 15th day of February, 2012.

17  
18  
19 \_\_\_\_\_  
20 Dina Ranger, CSR-RPR  
21 CSR NO. RANGEDK317L3  
22 Certified Shorthand Reporter  
23 Notary Public for Washington  
24 My Commission Expires: 7/9/12  
25

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13:14	<b>Vista (1)</b>	<b>wondering (1)</b>	<b>1986 (1)</b>	<b>6.5 (1)</b>
<b>tricky (1)</b>	9:13	20:21	24:7	11:17
22:17	<b>Vit (5)</b>	<b>work (1)</b>		<b>65 (1)</b>
<b>TriDEC (4)</b>	10:1,2 23:16,19 24:10	9:18	<b>2</b>	19:15
16:1,3,23 19:6	<b>volume (1)</b>	<b>working (1)</b>	<b>20 (3)</b>	<b>7</b>
<b>TriDEC's (1)</b>	10:5	12:16	2:18 16:5,5	
17:7	<b>W</b>	<b>world (4)</b>	<b>20-inch (3)</b>	<b>7 (1)</b>
<b>Tri-Party (1)</b>		21:20 23:23,23,24	13:17,19,22	3:15
7:17	<b>wait (1)</b>	<b>worried (1)</b>	<b>200 (1)</b>	<b>7/9/12 (1)</b>
<b>true (1)</b>	26:1	16:13	19:1	27:21
27:12	<b>Wallula (1)</b>	<b>worry (2)</b>	<b>2009 (2)</b>	<b>7:00 (1)</b>
<b>turn (1)</b>	22:7	4:20 24:4	16:3 19:7	1:16
4:21	<b>want (18)</b>	<b>wouldn't (1)</b>	<b>2012 (3)</b>	<b>7:35 (1)</b>
<b>two (2)</b>	5:25 6:1,2 8:5,7,11,14	11:18	1:15 3:9 27:16	3:11
4:18 21:23	11:2,3 12:11 14:16	<b>write (1)</b>	<b>2014 (1)</b>	<b>735-2400 (1)</b>
<b>types (2)</b>	16:1,8 17:14 18:2,3	26:16	18:17	1:24
7:3 8:25	18:19 19:5	<b>written (5)</b>	<b>21 (1)</b>	<b>8</b>
<b>typewriting (1)</b>	<b>warning (1)</b>	5:14,15,17,20 6:1	2:19	
27:10	4:18	<b>WTP (1)</b>	<b>22nd (3)</b>	<b>80-megawatt (1)</b>
<b>typewritten (1)</b>	<b>Washington (12)</b>	15:3	5:22 6:3 26:15	23:10
27:11	1:7,18,24 3:10 6:10	<b>Y</b>	<b>22-inch (1)</b>	<b>800 (1)</b>
<b>typically (1)</b>	13:21 16:21 18:13		10:18	1:24
14:22	27:1,7,15,21	<b>Yeah (2)</b>	<b>23 (1)</b>	<b>9</b>
<b>U</b>	<b>waste (16)</b>	12:4 20:3	2:20	
<b>underneath (3)</b>	6:11,14,19,20 7:11,19	<b>year (1)</b>	<b>24 (1)</b>	<b>9 (4)</b>
9:3 14:9,13	7:25 8:4,11,19,25	18:17	18:16	1:15 2:14 3:15,16
<b>understand (1)</b>	11:7 16:10 18:18	<b>years (3)</b>	<b>242 (2)</b>	<b>9th (1)</b>
11:13	23:11,12	9:17 11:12 24:14	6:19 7:7	3:9
<b>understanding (1)</b>	<b>wasted (1)</b>	<b>young (1)</b>	<b>25 (1)</b>	<b>9:00 (5)</b>
18:9	24:2	23:22	24:13	25:12 26:3,3,22,24
<b>unloading (3)</b>	<b>water (4)</b>		<b>26 (1)</b>	<b>99336 (1)</b>
22:2,2,17	15:13 21:6 23:6,20	<b>\$</b>	27:11	1:24
	<b>water's (1)</b>	<b>\$35 (1)</b>	<b>28 (1)</b>	