

STATE OF WASHINGTON  
ENERGY FACILITY SITE EVALUATION COUNCIL  
P.O. Box 43172 - Olympia, Washington 98504-3172  
April 13, 2010 Monthly Meeting Minutes

CALL TO ORDER

Chair Jim Luce called the April 13, 2010 monthly meeting to order at 905 Plum Street, S.E., Room 301, at 1:30 p.m.

ROLL CALL

Council Members present:

Jim Luce, Chair  
Jeff Tayer, Department of Fish and Wildlife  
Richard Fryhling, Department of Commerce  
Hedia Adelsman, Department of Ecology  
Terry Willis, Grays Harbor County

Staff in attendance:

Al Wright, EFSEC Manager; Stephen Posner, Compliance Manager; Jim La Spina, EFS Specialist; Mike Mills, EFS Specialist; Tammy Talburt, Commerce Specialist; Kyle Crews, Assistant Attorney General; Kayce Michelle, Office Assistant

Guests in attendance:

Darrel Peeples, Attorney; Brett Oakleaf, Invenergy; Karen McGaffey, Perkins Coie; Mark Anderson, Department of Commerce; Keven Warner, GHEC Satsop; Mark A. Miller, PacifiCorp Chehalis; Katy Chaney, URS; Bruce Marvin, Counsel for the Environment; Doug Coleman, Energy Northwest; Jim Rowland, Energy Northwest; Sid Morrison, Senator; Robert Nielson, Energy Northwest; Tim Sheldon, Energy Northwest; Jack Baker, Energy Northwest

Guests in Attendance via phone:

Tim McMahon, Stoel Rives; Don Coody, Energy Northwest; Kelly Moser, Perkins Coie; Andy Repause, BPA

ADOPTION OF PROPOSED AGENDA

Chair Luce acknowledged Kayce Michelle that's recently

1 joined the staff from the Department of Commerce, and  
 commented she was doing a really outstanding job.  
 2 Chair Luce also said Al Wright the new EFSEC Manager was  
 doing an outstanding job.

3  
 4 The agenda was presented to the Council for amendments or  
 additions. The agenda was approved with no additions.

5 MINUTES

6 Staff presented the March 9, 2010 monthly meeting minutes  
 for the Council's approval.

7  
 8 Motion: Mr. Fryhling made a motion to approve the minutes.  
 Mr. Tayer seconded the motion. No discussion was held, the  
 question was called for, and the minutes were approved  
 9 unanimously.

10 COLUMBIA GENERATING STATION PERFORMANCE UPDATE:

11 CHAIR LUCE: I want to thank today we're honored by the  
 presence of Congressman Sid Morrison and Senator Sheldon,  
 12 and Jack Baker.

13 Sid, I may be wrong, but I think you're the head of the  
 executive board; is that correct?

14 MR. MORRISON: Yes.

15  
 16 CHAIR LUCE: Tim, we know where you stand, and Tim was very  
 helpful in a number of different capacities. He not only  
 serves with Energy Northwest, but is a state senator from  
 17 Grays Harbor and very helpful in terms of our recent  
 legislative efforts. I guess I'd also like to recognize  
 18 Jim Rowland who's sitting in the back. Jim was another  
 person who was very helpful in working on this legislation.  
 19 So today we're going to have from Columbia Generating  
 Station, actually from Energy Northwest we're going to have  
 20 a performance update on Columbia Generating Station by Sid  
 and Tim Sheldon. So gentlemen come forward. The mic is  
 21 yours.

22 This I will remind Council Members is something we've asked  
 for a couple times, and we've finally got enough breathing  
 23 room that everybody can get here at the same time. Again,  
 welcome both of you.

24 MR. MORRISON: Thank you, Mr. Chairman. I want to make  
 25 sure that everyone also knows that we've had a great visit  
 with you and Mike Mills when we held our annual executive

1 board meeting session during the legislative session here  
2 in Olympia. I think that was very enlightening. May I  
3 steel 30 seconds for a historic moment?

3 CHAIR LUCE: Please.

4 MR. MORRISON: In 1967, I was selected as the unlikely  
5 chair of the joint committee on nuclear energy, and I was  
6 unlikely because I was a new member of the legislature.  
7 Senator Mike McCormack some of you will remember was the  
8 mover and shaker behind that effort, but it was a  
9 fascinating experience for me, and we settled on two major  
10 things we wanted to achieve. One was a Western Interstate  
11 Nuclear Compact which we finally got to Congress and still  
12 exists in the form of U.S. Ecology at Hanford. But a very,  
13 very proud moment and you've made it so is the creation of  
14 then what was the Thermal Power Plant Site Evaluation  
15 Council and the process. So I proudly helped get that  
16 through the legislature, and that was I think the beginning  
17 of something that you've turned into something of great  
18 significance to the state.

12 CHAIR LUCE: Thank you very much for saying so. We  
13 appreciate, I think we appreciate your having undertaken  
14 that effort.

14 MR. MORRISON: The idea was the one-stop permit process,  
15 and I sense that is still your strong suit.

15 CHAIR LUCE: One-stop shopping.

16 MR. MORRISON: Now, with the privilege that Tim and I both  
17 have of serving on the executive board at Energy Northwest,  
18 we're headed in some new adventures with you and we look  
19 forward to it.

19 CHAIR LUCE: Thank you. So what's going on with Columbia  
20 Generating Station?

20 MR. MORRISON: Columbia Generating Station we are at  
21 151 days of operation. We went through a nose dive in the  
22 last part of 2009, and they've got us into not only some  
23 great levels of unhappiness with us but also with our  
24 customer Bonneville Power Administration, and it spins off  
25 and let me just describe. The complication is that if  
26 they're expecting us to run with the plant and we don't,  
27 not only do they have the ongoing costs of fixing whatever  
28 is wrong but have to buy replacement power probably to a  
29 tune of a million and a half dollars a day. So it becomes  
30 with less and less water available in the Columbia River

1 for power generation the nuclear plant at Columbia  
2 Generating Station is increasingly vital to Northwest  
3 ratepayers and the Bonneville Power Administration. So  
4 everyone is focused on performance, and we're pleased to  
5 report that a turnaround has been achieved. You're never  
6 totally sure when you're working with a machine this  
7 complex, a 1,150-watt nuclear reactor, and hundreds of  
8 people and technicians that work exactly what you've done  
9 that's right or exactly what you've done that's wrong, but  
10 I think we're back on a very positive path, and we look  
11 forward to being part of the energy world.

12 CHAIR LUCE: If I understand your prior stand correctly,  
13 you and Bonneville, Energy Northwest and Bonneville have  
14 recently entered into some agreements in terms of how to  
15 work on the reliability issues. Maybe that's an  
16 overstatement, but I think that's my general sense of how  
17 things are headed.

18

19 MR. MORRISON: They are as I've just indicated very, very  
20 important or interested in performance. So we've spent a  
21 lot of time with them saying, "Okay. What do we do?" At  
22 times for a while we were throwing barbs kind of back and  
23 forth. They issued a white paper which said, "This is one  
24 of the worst performing nuclear reactors in the country.  
25 What's wrong?" And we said, "Well, what's wrong is you  
didn't invest in us" and that sort of thing.  
I just want to say that's behind us now because I'm not so  
sure that either side's concern are valid. I think for us  
on the executive board the thing that's important now is:  
How do we get on with the future? How do we get on our  
program for re-licensing? The joyous news is that with all  
the trials and tribulations that went on with the old  
supply system now Energy Northwest that the final  
construction bonds for all of the facilities, including the  
ones that didn't get built, will be paid off in 2018, and  
we will be passing onto our children and grandchildren the  
ownership of a nuclear plant that will be licensed to run  
into 2043. So it's nice to have the car paid off or your  
home mortgage paid off and you still get to live there. So  
that's valid.

26

27 MR. SHELDON: It's been a pleasure for me to be on the  
28 board of Energy Northwest. I joined the board in 2002, and  
29 I had been a Mason County PUD 1 Commissioner.

30

31 MR. MORRISON: He's done so many things.

32

33 MR. SHELDON: I have done a lot of local jobs. It was a

1 very interesting time to be a PUD Commissioner, and I have  
2 people ask me about it. Terry's been obviously County  
3 Commissioner and others, and Sid has served in the  
4 legislature too. I was always thought that a PUD  
5 Commissioner was such a great job because you narrowed your  
6 focus. You really could look at a few issues and get into  
7 them very deeply, and I found the board has been a very  
8 exciting place to participate. If you're not familiar with  
9 our board, we have 11 members. There are five members that  
10 are from the board of directors, the full board of  
11 directors, and they all have one member on Energy  
12 Northwest's Board. We have a very diverse membership. I  
13 mentioned PUD 1, one of the smallest first PUD's in our in  
14 state 1952; Seattle City Light, Snohomish, the biggest.

8 MR. MORRISON: The big players.

9 MR. SHELDON: The big players down to the small players,  
10 and they have five representatives that they so elect to be  
11 on the executive board for a four-year term, and the board  
12 itself picks three individuals by statute who are not PUD  
13 Commissioners who have different roles and expertise. Sid  
14 is an outside board director, myself and Ted Coates who is  
15 a former general manager out of Tacoma City Light, and then  
16 there's three gubernatorial appointees as well. Those  
17 right now are K.C. Golden, Dave Remington, and the third is  
18 Larry Kenney. So we have worked very closely. Andy Repause  
19 is on the phone and is a great participant in all our  
20 meetings as well.

21 We have worked real hard in trying to broaden our  
22 representation on that board to get some nuclear expertise  
23 so we anticipate the next gubernatorial appointment is very  
24 soon. We have met with the governor and talked about the  
25 need for nuclear expertise on the board itself. We also  
26 have an appointment coming up that the board, the full  
27 board will make for one of the members that is leaving, and  
28 that's an opportunity. They have been interviewing some  
29 people with particular nuclear expertise. I think that's  
30 been a focus that we all understand would be helpful to  
31 your board, but we do have groups that we visit with  
32 regularly our review boards through the Institute For  
33 Nuclear Power Operators. The staff that we have, the  
34 questions that have come up, and the consultants that we  
35 have hired have been very helpful to the board. We as  
36 board members have attended some training sessions that are  
37 very useful to interact with other board members of the 105  
38 nuclear power plants in the United States. That is a very  
39 interesting experience. Many of those organizations have  
40 multi facilities, many facilities and stations, and nuclear

1 might be a small portfolio of a large coal utility, for  
2 example. But I have learned a lot from other directors  
and, of course, public power is a different animal than  
they are usually used to.

3  
4 MR. MORRISON: Especially public power with one reactor.

5  
6 MR. SHELDON: Yes, with only one.

7  
8 MR. MORRISON: A thousand miles from any other reactors.  
It's an interesting experience.

9 MR. SHELDON: So I think we're on the upswing. Sid did  
10 mention we've gone through an exhaustive search for a new  
11 CEO. The average CEO of a nuclear power plant stays for  
12 three and a half years. That's the average life at a  
13 particular plant, and ours has been there I think 14 years.  
14 So this is a big change for us. We had some excellent,  
15 excellent applicants for the job and we are still working  
16 on our final selection. We can't say too much because of  
17 the laws that we must adhere to on personnel and selection  
18 for a public agency, but I'm confident that we will have a  
19 very well qualified and experienced person, and that  
20 person's first duty as our CEO is going to be plant  
21 performance. We've made some changes in our committee  
22 structure, and I don't think those changes have ever been  
made since 1957.

23 MR. MORRISON: I don't think so.

24 MR. SHELDON: In our committee structure we have three  
25 committees. Now we have a nuclear operations committee  
that is just really devoted to the operations of the plant.

CHAIR LUCE: Thank you very much. Council Members have any  
questions?

19  
20 MS. ADELSMAN: I have a quick question. The relationship  
21 between Energy Northwest and BPA. I mean I understand BPA  
buys the power and so on, but could you explain a little  
22 bit more what's their relationship so I could understand  
why the frictions and all of that.

23 MR. MORRISON: Hedia, this is sufficiently complicated that  
it could have come from the Department of Ecology.

24 MS. ADELSMAN: Maybe we have something.

25 MR. MORRISON: Our relationship with Bonneville Power is  
governed by a project agreement that goes back to the

1 1970s. This was an ingenious way that public power that  
2 made the investment in the nuclear plants started five of  
3 them, one is completed and one that's operating, that power  
4 would be distributed by BPA as the only customer and they  
5 would pay the bills. It's called net billing, and that's  
6 what has directed our working relationship obviously if  
7 we're supplying the power that they need to supply the  
8 Northwest. By the way, the other thing that's happened  
9 since thanks to Judge Redden there's hydro generated power  
10 and, Jeff, you've played a role in that as well. And we  
11 face a 65 percent flow in the Columbia River this summer.  
12 All of a sudden that nuclear plants becomes solid gold as  
13 part of the energy supply for the Northwest is distributed  
14 primarily by Bonneville.

15 So what our goal as Tim has indicated is performance, and  
16 we're assembling the right team. By the way, there will be  
17 some shock among all of you when we tell you who we've  
18 hired and what we're having to pay. Certainly the  
19 resurgence of nuclear power around the world has really  
20 changed that market. So if you've got any kids that are  
21 looking at a career, that's the place to go. It's going to  
22 be very, very rewarding, but, you know, we look at it  
23 philosophically. Everyday that plant runs it's a billion  
24 and a half dollars or so in energy put out. Any day it  
25 doesn't run, you've got just the opposite. You've got to  
replace the power, as well as not getting the product. So  
I think Tim and I would both say that a number of changes  
we have made, and the changes that will be coming for our  
board and through our management are all very positive.

16 Hedia, just a personal observation. When I drive down from  
17 my home in the Yakima Valley and I turn the corner down by  
18 Benton City, I can see if there's steam coming up out of  
19 the condensers at Columbia Generating Station. When that  
20 plant is running everybody is so happy. When it isn't  
21 running after a while people get unhappy. I think the  
22 relationship with BPA now that they are so dependent on us  
23 is in fact even more important. They used to, for  
24 instance, have us refuel every year. Stop the reactor, we  
25 don't need the power. Now they are concentrated on  
everyday to keep that plant running, and it runs best at a  
hundred percent of the time, a hundred percent power. It  
doesn't have wind integration very well which I know you're  
all wrestling with at this point because you don't want to  
turn it on and off. But I think as you also know that  
base-load capacity so that those people who now flip the  
light switch at home consider it an entitlement, not just a  
privilege that our parents might have considered. Now it's  
entitlement and it's so vitally important to our future.

1 CHAIR LUCE: Thank you very much. Mr. Tayer.

2 MR. TAYER: You said you mentioned pressure really on both  
3 the hydropower system with Judge Redden and all of the  
4 other court cases there, but also on carbon fossil fuel  
5 produced power. What do you see as the future for nuclear  
6 power in Washington? I mean what's ahead?

7 MR. MORRISON: You didn't get any sleep last night. You  
8 can answer that one.

9 MR. SHELDON: I think it's very bright. I think we talked  
10 a little bit about this at lunch. When you start to think  
11 of our state, and we've got a lot of young people now, of  
12 course, and WPPSS happened. If you were 40 that wasn't  
13 maybe part of your recollection. We've got some older  
14 people that remember that, but a lot of people are very  
15 concerned about the environment and they see nuclear as  
16 carbon free. You'll see in the national polls there seems  
17 to be more acceptance. We've got a president from the  
18 state which has, what, I think seven or nine nuclear power  
19 plants. There was a time when, you know, there was not as  
20 much as Sid mentioned, not as much demand for these  
21 executives. But now as we're talking about, we're going to  
22 pay between what a PAC 10 football coach makes and a  
23 University of Washington president to be CEO of Energy  
24 Northwest.

25 MR. MORRISON: Maybe a winning coach.

MR. SHELDON: But there's a resurgence. I think there  
really is an interest, and I think the environmental  
community, a lot of the environmental community see it as a  
great asset to have this plant here. One of the things may  
be someone was thinking too we don't have much of a  
presence on the west side. While the plant is obviously on  
the east side, I think there's confusion in some people's  
mind about the Hanford cleanup, what the plant does, what's  
its safe operation. I want to make that clear.

But we realize I think as a board that we need to have more  
of a west side presence. This is where the load is going.  
I mean this is where the people are, and we're working very  
hard on that as this new generation and CEO comes on to  
make that happen.

MR. MORRISON: You'll hear from Jack Baker in a few minutes  
one of the potentials. Steve Wright of BPA doesn't want  
another 1,150-megawatt shaft. He says we are so dependent



1 on that one shaft turning because it's such a dramatic  
2 percentage, increasing percentage of what BPA has to  
3 distribute its customers. So Jack is going to talk a  
4 little bit about new nuclear.

5 Two basic problems still exist. Probably the biggest one  
6 is waste. We don't look at it as waste. When we put those  
7 fuel assemblies out in those concrete canisters, and we've  
8 plenty of room for them out in the desert and they're very,  
9 very safe, you can put your arms around them. That's still  
10 93 percent of the energy in those even though they've been  
11 in the reactor for six years. So I'm trusting that our  
12 kids and grand kids are going to be smarter than we have  
13 been on this. France has an excellent program primarily  
14 headed by a company called Riva which is located in  
15 Richland. On reprocessing you get rid of the dramatic  
16 level of what was exactly perceived to be waste and in  
17 essence it's recycling, and that's one of the answers.

18 Unfortunately during the Carter administration the decision  
19 was made to not recycle because very frankly you do end up  
20 with the other bugaboo, and that is you could, if you were  
21 an unscrupulous scientist, you could separate out weapons  
22 grade material. But that seems to be a proliferation  
23 that's still a concern. I like the new SALT agreement.  
24 You may not know it, but at Columbia Generating Station  
25 we've run for years burning Soviet missiles from the first  
strategic arms limitation talks. So we look forward now to  
burning a number more because that adds to the supply of  
uranium that's out there.

Another nice thing is fuel is only ten percent of the cost  
of running a nuclear reactor. Natural gas which, of  
course, has the carbon spinoff at 60 to 70 percent of the  
total cost. So while we're labor intensive the product is  
clean and green and within the price range. Steve Wright,  
Steve and I were talking to the Governor about her health,  
and in making a point Tim was talking about someone with  
nuclear capability being one of her appointees on the  
board, and he was being a little negative. And she says,  
"Well, why don't you just shut down over there?" And Steve  
then immediately shifted into defensive gear more  
aggressively than I've ever seen him, and said, "Oh, no.  
We've got to have it. That's such a vital part of the mix,  
and it fits in from a price point of view. It's reasonable  
cost so we do think it's very much a part of the future."

CHAIR LUCE: Any other questions?

Thank you very much, gentlemen. We appreciate your coming

1 to talk to us today and we look forward to continue to  
2 construct this relationship.

2

3 MR. MORRISON: We look forward to what you've offered and  
4 that is a collaborative Energy Northwest-EFSEC effort on  
5 education, including what Senator Sheldon has mentioned, an  
6 aggressive effort here in Western Washington. We think it  
7 is one of the best clean energy sources that we could  
8 possibly have a future in the Evergreen state.

9 CHAIR LUCE: Thank you. We look forward to that as well.

10 MR. MORRISON: Thank you very much.

11

#### SMALL MODULAR REACTORS/STUDY GROUP

12 CHAIR LUCE: So nice segue way, Jack. You're up.

13 MR. BAKER: So any questions about nuclear? I'm Jack  
14 Baker, Energy Northwest. Been there since 1982, have the  
15 best job at Energy Northwest. It's mostly called a  
16 business development and new generation resource. We are  
17 currently doing a development of another wind project in  
18 the state of Washington and about ready to announce a  
19 five-megawatt solar project that was only done in Oregon,  
20 but we're going to bring it in the state of Washington  
21 because it was a similar state and attractive enough to  
22 build down there. So we're looking at a lot of diverse  
23 kind of resources.

24 So probably four or five years ago our membership through  
25 Energy Northwest is a joint operating agency. We try to  
aggregate the interest of our members and other folks in  
public power and people in the region to build bigger  
resources where it doesn't make sense for them to just  
build them themselves. So we were looking at that.

19

20 Columbia was running pretty good. We were trying to figure  
21 out where our future resource is going to come from. We're  
22 certainly committed to building renewables. We certainly  
23 endorse the concept of energy efficiency and conservation,  
24 but we're also convinced that you just need to have  
25 everything on the table and kind of do it all, and then  
eventually let public policy, you know, rules and economics  
decide what you should be doing in the future.

26 So fortunately we haven't had a tremendously big-load  
27 growth in the region and had some excess power so we've had  
28 some time to make some decisions before we ran out of time,  
29 and the recession helped so we bought ourselves a few more

1 years. But many of our members are looking where are their  
2 resources going to be at in say 2020. So if you look at a  
3 nuclear option, it's not something you think about two or  
4 three years from now. Between the licensing and the  
5 construction and everything else it's a long-term decision  
6 that you do.

7 So about two or three years ago our executive board asked  
8 us to bring in some nuclear experts and talk about what it  
9 would be like to think about a nuclear option. I would say  
10 four or five years ago we weren't allowed to use the word  
11 nuclear in public, but things are changing because of  
12 economics; they're changing because of environmental policy  
13 and the like. But I'd say about three or four years ago we  
14 brought in all of the major big nuclear plant suppliers and  
15 had them do presentations to both the board of directors  
16 and the executive board and we walked away with a couple  
17 things. There is some nice designs out there. They've  
18 improved safety, they've improved reliability, but they're  
19 fundamentally big nuclear power plants that are typically  
20 in the 1,200 to 1,600 megawatt range and you're asking how  
21 much do they cost and they never give you straight answer,  
22 but it was probably measured in the terms seven, eight,  
23 nine billion dollars. It was a significant impact or  
24 input. So if you look at the life-cycle cost it's still  
25 competitive with other resources because of the fuel costs,  
but the idea of bringing in say 1,500 megawatts at one time  
into the State of Washington just was problematic. The  
state doesn't need that much power at one time, even if we  
did add a broad group of both public and private utilities  
together to try to do that. And it didn't sound very good  
just to bill the people out of state like in California,  
and to try to put seven billion dollars on your balance  
sheet at one time was a big risk and everything else. So  
we got to the point where we're a little bit disillusioned  
with the new big nuclear power plants. It's going to work  
just fine in Georgia and the southwest where they have to  
replace aging or shut down big coal plants where they have  
to bring on thousands of megawatt loads at one time as just  
part of their either growth or replacement strategy, but it  
didn't feel good for the Northwest.

So that's about the time maybe two years ago we started  
looking at smaller modular reactors, and I started off with  
a bias because I always thought bigger was better in  
economy and scale and all the things we learned in  
engineering school back 20 years ago and maybe 40 years ago  
to do that. But the more we looked at it and looked at two  
typical designs, we didn't want to stretch the design  
concept so we used light-water reactors because we knew the

1 NRC would be more comfortable licensing something like that  
2 as opposed to more exotic next-generation sodium reactor or  
3 gas-cooled reactor. So when we looked at that the design  
4 was just really simple, and what kind of struck me is that  
5 if you just look at how many cubic yards of concrete or how  
6 much steel or how many pumps or valves in these simple  
7 modular or smaller modular reactors it's maybe like 20  
8 percent of what you have in one of these brand new big  
9 power plants, and quite frankly it's a lot less than what  
10 you have at Columbia per megawatt. So you ought to have  
11 some kind of reasonable economics. If you really believe  
12 you can get it permitted and licensed, the economics ought  
13 to be you ought to at least evaluate them because you don't  
14 have lots of pumps and valves and concrete and everything  
15 else. There are obviously some direct correlation between  
16 the cubic yards of concrete and how much your bill is.

17 So we started looking at more and more. We looked at two  
18 major vendors that are the light-water reactor vendors.  
19 One is NuScale and one is B&W. So that's why we got to  
20 this small study group.

21 (Slide show presented.)

22 CHAIR LUCE: Council Member questions?

23 MR. TAYER: What, if any, is your relationship with the  
24 Department of Energy? One of the things that I think is  
25 always a little murky is the distinction between your waste  
26 issues and the cleanup, the two billion dollars a year the  
27 taxpayers are paying to cleanup Hanford.

28 MR. BAKER: We spend a lot of time just saying we're a  
29 renter out on the deal we land. We rent about 2,000 acres  
30 for our existing facilities at Columbia and IDC at Unit 1  
31 and 4, but that's where it ends. The waste issue is  
32 leftover waste from the weapons program, and they have some  
33 significant issues over there. I think they're making some  
34 good progress. This really has nothing to do with Energy  
35 Northwest. If you look at our impact on the environments  
36 that we've been operating since 1984, whether or not it's  
37 in the river, in the water, in the air, in the land, we  
38 don't have those issues that you're hearing about in the  
39 newspaper. So a lot of times when they take a picture of  
40 your site with a cooling tower plume that Sid was talking  
41 about they say Columbia Generating Station at Hanford. We  
42 always remind them that we're not Hanford. So we're going  
43 to have to continue that debate. Hanford quite frankly  
44 needs to get on with cleanup and clean that up so they need  
45 to do that for the state. It's their legacy. But we

1 really are separate. Almost all of those tank farms and  
2 all the other reactors and everything else are probably  
3 about ten miles north of us. We're running on the south  
4 side of their property so we're pretty independent of that.

5 I don't know if you've heard or not. We're trying to work  
6 with the Department of Energy to capture about 20 square  
7 miles for a carbonless energy park there to do solar and  
8 also probably to do modular and nuclear when the time and  
9 if the time is right, but that will all be land on the  
10 south end of the reservation.

11 MS. ADELSMAN: The grid. One of the reasons, of course,  
12 why a lot of things are in eastern Washington is because  
13 you have the transmission lines, and that's not the same on  
14 the west side, and we know right now at least there is  
15 going to be some real constraints when it comes to the  
16 transmission lines. So when you're looking at some of the  
17 modular are you also looking at some of the new ways, new  
18 technology or new innovative stuff that's dealing with the  
19 transmission than the traditional just big lines? I know  
20 there's a lot of literature out there about maybe changes  
21 even in the transmission line, the chronology.

22 MR. BAKER: I think anytime you build any kind of large  
23 scale generation resource, whether it be wind or natural  
24 gas or nuclear, you've got to figure out who are your  
25 customers that are going to buy it and how are you going to  
26 get the power there. So all of the transmission lines are  
27 pretty much constrained so that's why they're running the  
28 lines down the Columbia River, and with all the load growth  
29 on the west side quite frankly they need to have more big  
30 lines that bring the power into the west side. So it will  
31 be an issue that you have to open some transmission.

32 There are some technology improvements that you could do.  
33 You can go to DC. You can go to real high voltage. You've  
34 got to figure out if it's economical to do that, but the  
35 other thing quite frankly you can do is you can try to  
36 build generation resources closer to the load. So we're  
37 also looking at possibly permitting, working with a private  
38 company to permit a natural gas plant. You're going to  
39 hear later about the Satsop site. That's on the other side  
40 of the transmission so it's really good. You need to do  
41 that. But eventually you have more and more concerns about  
42 building generating resources in higher population density  
43 so that's why it's nice.

44 But I think that will be part of that study. It's got to  
45 be part of our energy debate in this state. It's not just

1 the energy technology. It's how do you get the power  
2 there. I'm a big fan of I think solar is going to be a  
3 great distributed generation resource. A little bit better  
4 in the Tri Cities than Olympia. We have a little more  
5 sunshine for that, but it doesn't mean that you can't do  
6 some of that stuff over here. So it's going to take all of  
7 those things. It's hard enough to figure out what's your  
8 energy production strategy, general strategy, but you've  
9 got to work just as hard on the transmission strategy too.  
10 CHAIR LUCE: Any questions?

11 Jack, I can't thank you enough for coming over. As you've  
12 indicated we have some discussions yet to occur regarding  
13 how we proceed with respect to any section of new  
14 resources, modular and nuclear being one example. We're  
15 going to look forward to the appointment of your new CEO.  
16 We understand --

17 MR. BAKER: So will I.

18 CHAIR LUCE: You've got inside information. We're going to  
19 look forward to working closely with you because we do  
20 understand that the operating licensure, the license that  
21 you need from NRC is 40 to 50 million dollars, and one of  
22 the goals of EFSEC as long as I've been here is to provide  
23 as much certainty to would be licensees and to the public  
24 at large as to what the requirements are to obtain an  
25 energy siting certificate. There's no guarantees, very few  
in life, but one of which is coming up this Thursday. But  
beyond that we will work closely with you to get a clear  
understanding as possible what you intend and see how it  
works on our end.

MR. BAKER: I look forward to an active relationship. I'll  
come back and talk to you whenever you hear things. If you  
hear some rumors you can't believe them or understand them,  
give me a call. I'll tell you what I think is the right  
thing. But also as you see the opportunities to educate  
the public and other stakeholders out there, don't feel  
bashful about giving me those opportunities. I'll follow  
up on those too.

CHAIR LUCE: Great.

MR. BAKER: We have a common issue.

CHAIR LUCE: Hedia.

MS. ADELSMAN: I have another quick question. In the

1 hydropower FERC has the authority for licensing and the  
2 state provides input relating to certain elements of that.  
3 In this particular case it seems to me like you have dual  
4 permitting, and I think I know I haven't gone through a  
5 nuclear plant permitting so how would that work? How would  
6 it work in the future?

7 CHAIR LUCE: That's one of the things we're going to be  
8 discussing.

9 MS. ADELSMAN: Okay.

10 MR. BAKER: So we need a little more certainty. Clearly  
11 we're going to have to meet all the federal mandates that's  
12 similar to FERC, and there's lots of rules that they have,  
13 but we still have a responsibility as how does this impact  
14 the citizens of the state of Washington, and is it wise  
15 energy policy. So you have some unique responsibilities in  
16 addition that you might not have on say a FERC process with  
17 the hydro too.

18 CHAIR LUCE: I'm assuming at some point in time a site  
19 certificate from an energy siting would be appropriate as  
20 it was in the case of the earlier nuclear facilities. So  
21 that's one of the things we need to work through in  
22 round-table dialogue, however we want to describe it, and  
23 in going forward to start creatively thinking about now  
24 that would occur, who the stakeholders are. I don't think  
25 it's just EFSEC. I think this is a Northwest issue because  
it's a little broader than just us. As Jack indicated  
Oregon is involved, potentially Idaho. So one thing is the  
forum. What's the appropriate forum to have this dialogue,  
whether it's just EFSEC or is it a broader forum? I tend  
to think it's the latter, but we need to have a discussion  
about how that might occur. So that's what we're going to  
do.

MR. BAKER: Okay.

CHAIR LUCE: The new legislation that we just passed, the  
legislature passed and the Governor signed, will help us do  
that. So thank you very much for coming here.

#### COLUMBIA GENERATING STATION OPERATIONAL UPDATE

MR. NIELSON: Chair Luce, Council staff, good afternoon.  
My name is Robert Nielson, and I'm the supervisor of  
environmental and regulatory programs at Energy Northwest.  
I appreciate being given the opportunity to provide the  
status of the Columbia Generating Station this afternoon.

1 I also want to reintroduce my manager Doug Coleman who is  
2 the manager of regulatory programs at Energy Northwest. I  
3 say reintroduce. Doug has been my manager previously.  
4 He's been on loan I guess from the station from Energy  
5 Northwest to the Boiling Water Reactor Owner's Group. He  
6 chaired that body for the last year and a half. So he's  
7 back in his old position managing the regulatory programs.  
8 So appreciate him being here with me today.

9 Columbia Generating Station is currently operating at a  
10 hundred percent power producing 1,160 megawatts gross. As  
11 Mr. Morrison indicated previously we've been on line for  
12 151 days. On March 30, we wanted to mention that reactor  
13 power was reduced to 40 percent to repair two level-control  
14 valves for the feed-water heaters, and this the feed water  
15 is preheated prior to being reintroduced to the reactor  
16 vessels as it moves there from the condenser. The valves  
17 were repaired successfully, and the plant was returned to a  
18 hundred percent power on April 2.

19 The NRC performed a special inspection at the Columbia  
20 Generating Station the week of March 22. The inspection  
21 was a byproduct of the six unplanned scrams of the plant  
22 that occurred between August 2008 and November 2009. These  
23 events moved Columbia to what's called the regulatory  
24 response column of NRC's reactor oversight process action  
25 matrix, and that's what triggers or instigates what's  
called the 95001 inspection of the NRC conductor the last  
week in March.

The purpose of the inspection was to ensure that our  
causes, the causes of these scrams were well understood and  
acknowledged by us, and that we have corrective actions in  
place that are sufficient to prevent the currents. The  
team foundering their 95001 inspection felt that the causes  
are understood and are being sufficiently addressed. The  
team felt that improvement programs are in place and that  
we're on the right path to address those issues. Through  
fairly rigorous interviews and very frank discussions and  
conversations it was clear to the NRC that we take the  
issue and this matter very seriously.

In the months ahead the NRC will continue to monitor  
Columbia's performance to ensure that our improvements  
continue to produce results. There were no violations as a  
result of this inspection.

24 On April 6, NRC held two public meetings in Richland to  
25 discuss the Agency's environmental review of our proposal  
to extend our license. During those meetings local



1 residents expressed overwhelming support for license  
2 renewal through 2043, and approximately 50 people attended  
3 between the two sessions of those public meetings held in  
4 Richland. The mayor of Richland described Energy Northwest  
5 as a good corporate citizen and neighbor. He also  
6 expressed his city's support of Columbia's license renewal  
7 effort. The Pasco Chamber of Commerce representative  
8 indicated that Columbia was absolutely essential as an  
9 energy source for the area and for the Northwest as a  
10 provider of safe clean energy. Others attending the  
11 meeting called it a well-operated asset and an important  
12 environmental asset to the Pacific Northwest. Those who  
13 attended the public meeting spoke in favor of license  
14 renewal and their support of that effort.

15 Council may be aware that a Draft Environmental Impact  
16 Statement is scheduled for public release in the  
17 December 2010 time frame and a final EIS to be done  
18 following early 2011. We expect that NRC will conduct  
19 another public meeting in that same time early 2011. Of  
20 course, additional information can be sought and viewed on  
21 NRC's website, and that information will be provided to  
22 Tammy.

23 Then finally regarding the amendment to the site  
24 certification agreement for WNP-1/4 we'd just like to say  
25 how much we appreciate EFSEC and EFSEC staff for the  
26 opportunity to review and comment on that draft before  
27 action is proposed to be taken today. We appreciate our  
28 participation in that effort being invited to review that  
29 in draft and understand per the agenda that Mike Mills will  
30 be talking about that on the agenda. That's all I have.

#### 31 WNP-1/4 PROJECT UPDATE

32 MR. MILLS: You have two documents in your packets. First  
33 is Resolution No. 330 relating to Amendment No. 2 to the  
34 WNP-1/4 site certification agreement. The second is a  
35 really bright color. This is actual Amendment No. 2 to the  
36 WNP-1/4 site certification agreement.

37 In the interest of trying to stay focused here, I'm going  
38 try to read a brief summary of what we did to get to this  
39 point today. The action today is to approve an amendment  
40 to the WNP-1/4 site certification agreement that will  
41 remove conditions related to the construction operation of  
42 the partially constructed terminated WNP-1/4 nuclear  
43 projects, to set out the conditions necessary to maintain  
44 the site for site restoration and reuse/industrial  
45 development purposes. Resolution No. 330 describes the

1 amendment review process carried by the Council in  
2 considering Energy Northwest's July 2009 request to amend  
3 the 1/4 SCA to more accurately reflect restoration and  
4 reuse activities in the future final phase of site  
5 restoration.

6 The Council followed the process set out in WAC 463-66 for  
7 amending an SCA and by adopting the resolution will approve  
8 Amendment No. 2 to the 1/4 SCA. The resolution provides  
9 background information on the history of the 1/4 projects.  
10 The initial site certification agreement was issued in  
11 1975. It reviews the public hearing that was held in  
12 September of 2009 and notes that a SEPA determination of  
13 nonsignificance was issued and summarizes and responds to  
14 comments received on the water use provision of the  
15 proposed SCA.

16 WAC 463-66 cites four factors that the Council should  
17 consider when considering an SCA amendment: consistency  
18 with the intent of the original SCA, applicable laws and  
19 rules; public health, safety, and welfare; and site  
20 restoration preservation rules. In every instance the  
21 proposed amendment was found to be consistent with those  
22 factors.

23 The resolution also responds to comments received regarding  
24 water supply and usage at the 1/4 site. In summary, the  
25 amended SCA will delete the water authorization for the  
terminated nuclear projects, continue to authorize the  
withdrawal of ground water from two on-site wells for  
restoration activities, and require that Energy Northwest  
work with the State Department of Ecology to secure a water  
right or authorization for future industrial development or  
manufacturing activities at the site.

The resolution also changes the project definition from  
nuclear energy projects to the partially completed  
terminated WNP-1/4 nuclear projects or project site. We  
also included all the provisions from the four-party  
agreement that was entered into in 2002 and 2003 between  
the State of Washington, Energy Northwest, Bonneville Power  
Administration, and the U.S. Department of Energy. That  
agreement carried or set out the restoration requirements  
that Energy Northwest would follow and stated that the  
commitments of the other parties in helping them to restore  
the site and also to maintain the site in lieu of doing  
certain other restoration work until the year 2030. That's  
as far as I got with my notes. Hang on just a minute.

CHAIR LUCE: You talked a little bit how we used the

1 off-site mitigation. That was at the tail end of this.  
2 MR. MILLS: I did include, well, for just history purposes  
3 and also just as a reminder we did include reference to  
4 Condition 6 of the four-party agreement was Bonneville  
5 would pay the state 3.4 million dollars for environmental  
6 mitigation and other projects that would improve the  
7 environment.

8 I listed those projects. The Council was able to allocate  
9 that money to six projects, and one of the projects had  
10 four different phases. And I think the members that were  
11 here at that time certainly would agree that we were able  
12 to leverage that \$3.5 million into a lot more acreage than  
13 the Council was able to buy. I think that we all took  
14 credit for that project because I think that was a win-win  
15 project for everybody, and we certainly, the State of  
16 Washington certainly appreciated the contribution of  
17 Bonneville Power in making that project successful.

18 MR. BAKER: Mike, I'd note the check came from Energy  
19 Northwest. We just got reimbursed from Bonneville.

20 MR. MILLS: Thank you, Jack.

21 I think that's about it, but just let me read the  
22 conclusion. The Council finds that the proposed amendment  
23 to the 1/4 SCA is consistent with public health, safety and  
24 welfare, applicable law and regulations, and the intent of  
25 the original SCA as amended. Council hereby determines  
that it is appropriate to amend the 1/4 SCA in order to  
update the terms and conditions within the agreement to  
more accurately reflect Energy Northwest's plans for future  
final phase of site restoration and to pursue reuse of the  
site.

Then we have incorporated the changes and made  
modifications to the 1/4 SCA. That document was issued in  
1975. There was one minor amendment to it in 1982 just  
before the project construction was halted concerning  
emergency diesel generators, but this would be only the  
second amendment to that original document. We removed all  
the references to the nuclear projects other than where it  
was appropriate to cite some historical or it was necessary  
to cite the nuclear projects. It sets out that it  
incorporates all of the provisions of the approved site  
restoration plan which was approved through Resolution 302  
in 2002, and the provision of the four-party agreement that  
I've referenced previously.

1 It revises water withdrawal requirements. If you'll  
2 recall, that was a water authorization that was issued to  
3 the nuclear project per EFSEC regulation. It was a huge  
4 amount necessary to run a nuclear project. That provision  
5 has been entirely deleted, and what we've allowed or we're  
6 going to authorize or propose to authorize is withdraw  
7 water out of the two on-site wells to support restoration  
8 activities. It also will support Columbia Generating  
9 Station through a cross tie line. There are operating  
10 maintenance and training activities that that water will  
11 support, and it places a prohibition on industrial or  
12 manufacturing uses until Energy Northwest and the  
13 Department of Ecology are able to get a water permit or  
14 authorization in place. I think that's the major provision  
15 that I wanted to cite.

16 So I guess I'd open it up to questions. Staff does  
17 recommend that the Council approve Resolution 330 and that  
18 action would also approve Amendment No. 2 to the 1/4 SCA.  
19 MS. ADELSMAN: I do just have a clarification for what Mike  
20 was talking about. Amendment 2 and the resolution that  
21 both refer to Columbia to be using groundwater for Columbia  
22 Generating Station, they don't actually amend the existing  
23 certificate for the Columbia Generating Station. So I  
24 think what he's really pretty much said is we're okay with  
25 the water being used for Columbia Generating Station, but  
we still are going to need a separate process to make sure  
that Columbia incorporates the groundwater into the site  
certification.

16 So I don't think this should be taken as we automatically  
17 amended the site certification for Columbia Generating  
18 Station. We're just saying we're okay if they use the  
19 water for that purpose. I just want to make sure that's  
20 clear.

19 CHAIR LUCE: Mike, do you have anything to add?

20 MR. MILLS: No, that's fine. Hedia has explained it well.

21 CHAIR LUCE: Council Members having any questions? Do we  
22 have a motion?

23 MS. ADELSMAN: I do have a motion. Mr. Chair, I move that  
24 Council Resolution 330 be approved thereby approving  
25 Amendment No. 2 to WNP-1/4 site certification agreement.

25 CHAIR LUCE: Thank you. Do we have a second?

1 MR. FRYHLING: I'll second that.

2 CHAIR LUCE: We have a motion and second. Does Council  
3 have a discussion? Hearing no discussion, the question is  
4 called for. All in favor?

5 Let's have a roll call vote on this, if you would, Tammy.

6 MS. TALBURT: Department of Commerce?

7 MR. FRYHLING: Fryhling votes yes.

8 MS. TALBURT: Ecology?

9 MS. ADELSMAN: Yes.

10 MS. TALBURT: Fish and Wildlife?

11 MR. TAYER: Yes.

12 MS. TALBURT: Chair?

13 CHAIR LUCE: Chair votes yes.

14 MS. TALBURT: It is unanimous.

15 SATSOP - GRAYS HARBOR PROJECT - OPERATIONAL UPDATE

16 Mr. Gatewood is not present today so monthly report was  
17 submitted.

18 Safety: Grays Harbor Energy had no reportable accidents or  
19 injuries in March.

20 Environmental in the month of February: The facility had  
21 zero discharges in the month of February.

22 Modifications to the NPDES Permit are in the draft stage:  
23 Two samples were taken in July for priority pollutants  
24 scans. The results of those samples were sent to EFSEC  
25 staff on Monday, October 12, 2009.

26 Operations & Maintenance: The unit operated for nine days  
27 in March and generated 111,219 megawatts. March capacity  
28 factor was 24 percent. The Year to Date factor is 8.3  
29 percent.

30 Noise: There were zero noise complaints in the month of  
31 March.

SATSOP SCA AMENDMENT REQUEST UPDATE

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MR. LA SPINA: Before Karen gets into that I wanted to inform the Council that the PSD permits and the NPDES permit, the draft permits, are undergoing agency review at this time, and we anticipate that they will be ready to go to public comment about June 1 or so depending on what the schedule that the Council has. With that segue way, Ms. McGaffey is going to speak to the expedited process memo.

MS. MCGAFFEY: Good afternoon. Since the Council's last meeting we had a series of discussions with Counsel for the Environment Bruce Marvin and EFSEC staff, Al, Jim, and Stephen all participated in some or all of those conversations to talk more about the details of how expedited processing might work, and we came up with a joint proposal which is summarized in a memo from me that I think was distributed last week to you all. It looks like it's on kind of yellowish-orange paper in your packet.

I guess the first part of our discussion focused on identifying the topics that would be appropriate to make presentations to the Council on during the process, and we took a look back through the transcripts of the public meeting and the public comments that were submitted as well as thinking back to the comments that various Council Members had made at different meetings. For the most part those focused on the three categories of issues -- noise, air quality, and water, both water use and water quality -- and then concluded there's sort of a catchall category of what's being proposed and questions about either the existing facility's operation or the proposed expansion. So our proposal is that there be really four panel discussions around those topics. The first panel regarding the proposed expansion is sort of that miscellaneous group of topics.

We're suggesting that the panelists be Brett Oakleaf, the project manager for the expansion; as well as Todd Gatewood, the plant manager. Because of the nature of that topic it didn't really seem to make sense to have kind of a regulatory view on the panel as well; however, on all the other topics there are multiple people on the panel. For the noise topic we envision it being a panel made up of the certificate holder's noise consultant, as well as Jim Wilder, the consultant that EFSEC has retained to look at noise issues.

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On air quality we needed a panel that would include Eric Hansen, the company's consultant; Bob Burmark, the permit writer from the Department of Ecology; and if somebody from EPA wants to participate, they could be on that panel as well.

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With respect to water quality, there's kind of a larger group of people because there are both quality and quantity issues, as well as possible fish and wildlife issues. So we've suggested that Kevin Warner who's the Grays Harbor environmental engineer at the existing facility, Cameron Ochiltree who is the company's consultant on water issues, Rob Nielsen who's the company's consultant but focuses on fish issues, and then Brad Caldwell from Ecology, Hal Beecher from Fish and Wildlife, and Jim who's been doing the primary work on drafting that NPDES permit.

10

So that's kind of a suggestion for what the panels would be. The rest of the memo sets forth kind of a timeline of the major milestones of how the process would work. I don't want to walk through that whole timeline, but I want to highlight a few key milestones in it.

13

One of the next big deadlines would really be the May 15 deadline which is for Grays Harbor Energy to have its panelist produce a document that's referred here as a technical narrative that summarizes what the panelists plan to talk about. The idea here is to have a summary, not prefiled testimony like you're used to seeing, but a summary that's written in a reader-friendly way kind of consistent with the Governor's plain talk initiative, something that individuals in the public are going to be able to understand and is going to summarize the key facts that will be discussed by those panelists. It will also provide clear indications of where they can find additional information, where it is in the application or other documents that they can find. So that's May 15.

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Then on May 30 would be the deadline for other panelists. If they wanted to put together similar documents, those would be submitted. Our idea is that these documents would be posted on EFSEC's website so it would be easy not only for you to see but for all the members of the public who are interested to see, and likewise there would be an easy explanation for how they could e-mail in questions or issues that they want panelists to be able to speak to. Then the idea is to have the actual panel presentations the week of June 28. Our assumption is if there are going to

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1 be four panels that they would probably be a two panel per  
2 night thing and that it would probably take two nights to  
do.

3 Then the idea is in mid July there would be a hearing on  
4 the PSD and NPDES permits, as well as sort of the general  
5 hearing for members of the public to make comments on the  
6 project. Our hope then is that the panel discussions can  
7 kind of remained focused on the issues being discussed, but  
8 that the public whatever they want to comment about there  
9 will be an opportunity for them to comment later. So  
10 that's as I say the joint proposal we have for how to  
11 proceed in this.

12 MS. ADELSMAN: Can I ask you a question?

13 MS. MCGAFFEY: Yes.

14 MS. ADELSMAN: Maybe either you or Jim, have you contacted  
15 like Brad and Hal Beecher, some of these people have been  
16 contacted as being part of this panel?

17 MR. LA SPINA: They've indicated that they're willing to  
18 participate.

19 MS. ADELSMAN: You need both Brad and Hal Beecher and they  
20 would come together?

21 MR. LA SPINA: Yes.

22 MS. ADELSMAN: Well, I mean they cover the same.

23 MR. LA SPINA: Well, because the WDFW rep said he could  
24 speak to fish in case there was endangered species.

25 MS. ADELSMAN: I know Brad Caldwell has already put a  
report together. Maybe it just needs to be plain talk to  
make sure.

MR. LA SPINA: Both of them came up with very detailed  
e-mails on why. So all they would have to do is basically  
put it in a facts sheet format.

MS. ADELSMAN: So I think because you said other panelists  
submitted technical so I think it's a good idea for  
everybody to submit a technical narrative.

CHAIR LUCE: As long as the technical narrative is  
understandable to the average public and has a beginning,  
middle, and an end, and I can pick it up and I can



1 understand what the issue is.

2 MS. ADELSMAN: Well, we have several plain talkers at  
Ecology.

3 CHAIR LUCE: Several is the right word. How many employees  
4 do you have there?

5 MS. ADELSMAN: There are employees that are trained to  
plain talk documents. That's a mandate.

6 CHAIR LUCE: Council Members, do we need a decision? This  
is not set as a decision.

7 MR. LA SPINA: No, but we are soliciting the Council's  
8 comment and input on this process. We also realize that  
there is no real template for this process. We've never  
9 done it before. So the detail might change as we move  
along and discover new things, but at this point we really  
10 solicit your input.

11 Bruce Marvin Counsel for the Environment said he was  
comfortable with this proposal and Council agreed they were  
12 too.

13 Council discussed they need to submit dates for when  
proceedings need to be held.

14 Ms. McGaffey encouraged Council Members if there were  
15 particular questions that they have or information requests  
that they want panelists to discuss to please communicate  
16 those to staff and she'll send those onto the panelists so  
the people are prepared to be able to answer the questions  
17 that the Council is interested in. The sooner those  
questions are submitted the better.

18 Mr. Fryhling suggested we need to have somebody from EFSEC  
19 staff or AG or somebody to go through the process why we're  
doing it this way and how we got to this point so people  
20 can understand how we got to this process.

21 WHISTLING RIDGE ENERGY PROJECT UPDATE

22 MR. POSNER: I was in touch with the BPA project manager  
late last week, and the latest update we have from BPA is  
23 that the Draft EIS will be out in the middle of May. May  
14 is the day they're shooting to have the notice published  
24 in the Federal Register. If that happens we would be  
looking at perhaps a 45-day public comment period and then  
25 a public meeting in probably the Stevenson area with  
probably about 30 days after the EIS is issued. So this is

1 just a kind of heads up to Council Members. You might want  
2 to pencil in on your calendars the week of June 21 or the  
3 week of June 14 because those are the two weeks that we're  
4 discussing right now as far as when we might have a public  
5 meeting. We don't have a set date, but it will be one of  
6 those two weeks, one evening. It will actually be not just  
7 the evening, but there will probably be an afternoon  
8 meeting as well as an evening meeting to allow as much  
9 participation as possible.

10 CHAIR LUCE: Go ahead, Hedia.

11 MS. ADELSMAN: We should treat this the same as the dates  
12 before in having Tammy give us some choices of dates. I  
13 think we're starting to get to that. I mean June is not  
14 that far from now.

15 MR. LA SPINA: Within the next week or probably the next  
16 week we'll have a better picture whether or not this  
17 schedule is accurate. If it is as soon as we know we will  
18 send out, we will try to narrow down the day for the  
19 meeting whether we can try to work out a specific day that  
20 works best for all of the Council Members.

21 MS. ADELSMAN: This is a meeting that will be in the area.

22 CHAIR LUCE: Yes.

23 MR. POSNER: It will be in the area of the project.

24 CHAIR LUCE: I would suggest we do what we did the last  
25 time and that is have two meetings. Before we're asked I  
26 think we can conclude those people will want to have us in  
27 Underwood and Stevenson. We went through this drill last  
28 time and people wanted to have one in Underwood as well  
29 which is fine with me. I think it makes a lot of sense.  
30 And this is a joint EIS with Bonneville.

31 MR. POSNER: Yes.

32 CHAIR LUCE: So we need to coordinate with Bonneville  
33 whether we would recommend that we both receive comments at  
34 the same time, but I'm sure that you can work that out with  
35 Bonneville.

36 MR. POSNER: We will work that out.

37 CHAIR LUCE: Does that make sense?

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39 MS. ADELSMAN: Yes.

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CHAIR LUCE: That's good news it's coming along.

DESERT CLAIM WIND POWER PROJECT UPDATE

MR. LA SPINA: We had an initial meeting with Mr. Steeb and his assistant a couple weeks ago and also enXco has begun having meetings with the county on the county permitting requirements.

WILD HORSE WIND POWER PROJECT UPDATE

Report Submitted:  
Wind Production: March generation totaled 52,000 MWh for an average capacity factor of 25.6 percent.  
Solar: The Solar Demonstration Project generated 70,442 KWh in March.  
Safety: No lost-time accidents or safety incidents to report for March.

Compliance/Environmental: In accordance with Article VII.E. of the SCA, the 1st Quarter 2010 Traffic Monitoring Report was submitted to the Kittitas County Public Works Department and EFSEC. Operations and tourist-related traffic did not exceed WSDOT warrants; therefore, right and/or left hand turn lanes are not required on the Vantage Highway at this time.

The March Stormwater Discharge Monitoring Report for the Expansion Area was submitted to the Department of Ecology. Precipitation in March did not produce stormwater runoff. Stormwater BMPs are in good condition and the site remains in compliance with the NPDES permit.

Biotechnicians from WEST began avian and bat fatality searches on March 15 in accordance with the Avian and Bat Monitoring Plan approved by the Council in December.

Public access to Wild Horse for educational tours, hunting, and other recreational activities opened April 1.

KITTITAS VALLEY WIND PROJECT UPDATE

Report submitted:  
Construction Contract Highlights: Both civil and electrical construction contracts have been executed and

1 contractors have mobilized to the project site. White  
2 Construction is our civil contractor responsible for the  
3 road work, turbine foundations, as well as the turbine  
4 erection and mechanical completion. Henkels & McCoy is our  
5 electrical contractor responsible for the electrical  
6 collection system as well as the construction of our  
7 substation and interconnection with the BPA switchyard.  
8 Status Update:

9 Safety: Two meetings with Kittitas County Fire Marshall  
10 D.J. Evans have occurred. Mr. Evans will attend the  
11 project safety meetings to occur every Monday during  
12 construction. All personnel who enter the site will be  
13 presented with the project safety and environmental  
14 training.

15 Civil Works: Road Completion zero percent. Road  
16 Construction to start on April 13. Foundation Completion  
17 zero percent. Foundation excavation to begin on April 26,  
18 2010. Turbines erected zero percent. Turbines to start  
19 arriving on June 1, 2010. Turbines Commissioned zero  
20 percent. Turbine commissioning to start September 10, 2010

21 Electrical Works: Circuit completion zero percent.  
22 Circuit construction to start on April 20. Substation  
23 completion zero percent. Substation foundation excavation  
24 to begin on April 26, 2010. Substation testing zero  
25 percent. Substation testing to start September 1, 2010.

Compliance Issues: Project is in compliance as of April  
12, 2010. One NCR was issued to our fall civil works  
contractor for exceeding the clearing limits as shown on  
the drawings. Stockpiled material was relocated to within  
the established clearing limits and area was reseeded. NCR  
has been closed.

Environmental Issues: Wet soil conditions have prompted us  
to build a temporary road to the met towers located on  
String A and a helicopter will be used to help facilitate  
the erection of the met towers located on String 1 so as to  
lessen the disturbance of saturated lands. Over 30  
additional rock check dams which were not originally shown  
on the construction plans have been added to slow the  
drainage of spring runoff. Horizon Environmental Manager  
aided the local Audubon Society in placing new bluebird  
houses along Hayward Road. The existing houses were  
displaced due to fall construction activities.

CHEHALIS GENERATION FACILITY PROJECT UPDATE

1 Report submitted:

2 Safety: There were no medical treatments or recordable  
3 incidents this reporting period and the plant staff has  
4 achieved 2,731 days without a lost-time accident.

5 Environment: The plant site continues to be maintained in  
6 excellent condition. Storm water and waste water discharge  
7 monitoring results are in compliance with the permit  
8 limits. The plant received results from the relative  
9 accuracy test audit (RATA) of the continuous emissions  
10 monitoring equipment conducted in February. The results  
11 confirmed that the CEM equipment are all operating within  
12 the regulated specifications. The auxiliary boiler system  
13 site preparation work will begin this June. Planned  
14 completion and startup for the system is currently  
15 scheduled for October 2010. (Compliance is required by  
16 February 28, 2011.)

17 Carbon Offset Project: In 2008, as a condition of the  
18 transfer of ownership and the Site Certification Agreement  
19 for the Chehalis Generation Facility from Chehalis Power to  
20 PacifiCorp, the Washington State Energy Facility Site  
21 Evaluation Council (EFSEC) included within its Order 836 a  
22 requirement that PacifiCorp to provide \$1.5 million in  
23 funding for greenhouse (GHG) mitigation projects plus  
24 reimburse state agency staff for their time reviewing and  
25 approving proposals.

On April 9, 2009, a request for proposal (RFP) was sent to  
25 suppliers for the carbon offset mitigation project. Of  
25 suppliers invited, four suppliers submitted bids which  
closed on May 8, 2009. Of these four bids received,  
Washington Department of Natural Resources (DNR)  
unanimously received the highest points from each  
individual of the evaluation team.

On March 1, 2010, PacifiCorp received a notice from the DNR  
that they were withdrawing their formal response to the  
RFP. The DNR stated that they had encountered several  
challenges when applying the Climate Action Reserve's  
Forest Protocols (CAR) to commercial forestry practices and  
restrictions on state trust lands managed by the DNR.

Personnel: Authorized plant staffing level is currently 18  
with all 18 positions filled.

Operations and Maintenance Activities: February the plant  
operated at capacity factor of 67.8 percent. Generation

1 for the month was 180,589 megawatt-hours. Year to date the  
2 plant has generated 224,768 megawatt-hours.

3 Regulatory/Compliance: There were no NERC Critical  
4 Infrastructure Protection Standards (CIPS) violations or  
5 issues during this reporting period.

6 Other: Sound monitoring: No noise complaints received  
7 during this operation

8 MR. LA SPINA: I don't know if Mr. Miller wants to speak or  
9 not.

10 MR. MILLER: Just the only thing I have to add is we have  
11 been operating pretty much everyday. The capacity factor  
12 is about 60 percent. Mr. La Spina did ask that we  
13 summarize this briefly. Maybe with Mr. Wright's new role  
14 here we can find out what the next path or steps are with  
15 respect to the carbon offset project since you're aware  
16 that it was awarded to the Washington Department of Natural  
17 Resources and they subsequently withdrew their formal  
18 response. So I guess it's a discussion that has to go  
19 forward on whether to reissue the RFP or to begin  
20 discussions with one of the other evaluated proposals.

21 CHAIR LUCE: That's a good issue and we will join with you  
22 on that issue. We haven't had a chance to really think  
23 about it yet.

24 MR. MILLS: Just an FYI, Kyle Davis who's been discussing  
25 this for PacifiCorp with Allen Fiksdal has moved to a the  
different role in Washington, D.C., and we don't know who  
his replacement will be.

CHAIR LUCE: Well, we have new all around. We'll work  
through that.

MS. ADELSMAN: Were there any reasons? Did DNR give any  
reasons?

MR. MILLS: No, DNR submitted a letter. It is filed with  
EFSEC.

MR. LA SPINA: What they said was due to the budget cuts  
they did not have the staff to do the ongoing monitoring.

MR. MILLS: The complexity with of the CAR side of things,  
the climate action.

MR. POSNER: I might ask the Council if after reading these

1 summaries if you have any questions or concerns you could  
2 direct them to staff and ask we will contact the facility  
3 representatives and try to get some answers for you if you  
4 have concerns

#### 5 TRANSMISSION LINES UPDATE

6 MR. POSNER: Transmissions line update. These are updates  
7 for the three BPA transmission lines projects, proposed  
8 projects. The Central Ferry Lower Monument Project the  
9 preliminary draft EIS which is for agency review only was  
10 issued today. State agencies have 30 days to get their  
11 comments to BPA, and then the draft will probably be issued  
12 in June.

13 The Big Eddy Project we're expecting the preliminary draft  
14 EIS to be issued in June, and then the actual document  
15 itself will be issued later in the summer.

16 The I-5 project the DEIS as far as we know won't be issued  
17 until very late this year or early next year. That's all I  
18 have update for this date.

19 CHAIR LUCE: I know there's a public meeting in Clark  
20 County I believe on the 24th or the 25th, it's a Sunday, to  
21 discuss the I-5 project by those who have concerns, and  
22 I'll attend that meeting and anyone else is welcome as  
23 well.

#### 24 EFSEC COST ALLOCATION

25 CHAIR LUCE: Do we have the EFSEC cost allocation for the  
fourth quarter.

MR. POSNER: Yes, it's in your packet. It's a pink  
document and there is a narrative that describes why we do  
this. We do it at the beginning of every quarter. It's  
our indirect costs. Percentages are broken out based on  
the actual billed time by the EFSEC Compliance Manager and  
the EFSEC Siting Specialist, and so the percentages vary  
depending on what's happening with the various projects.  
So what I would like to do is just read the percentages so  
that people will know. The project folks are here. They  
can hear what their percentages are for this next quarter  
which is starting April 1 through June 30.  
For the Kittitas Valley Wind Project it's 21 percent. The  
Desert Claim Project is 12 percent. Whistling Ridge  
Project is 11 percent. Columbia Generating Station is 9  
percent. WNP-1 is 4 percent. The Satsop Combustion

1 Turbine is 22 percent. Chehalis Generation Project is 5  
2 percent. Wild Horse Wind Power Project is 8 percent. The  
3 BP Cogeneration Project is 1 percent, and the Grays Harbor  
4 Energy project is 7 percent. That's it.

5 CHAIR LUCE: Thank you. The breakdown is available. It  
6 will be e-mailed to those involved.

7 LEGISLATION

8 CHAIR LUCE: I guess the last thing on the agenda is  
9 EFSEC-related legislation. As you know Substitute House  
10 2527 was passed. We now have jurisdiction over all  
11 commercial nuclear sold into the grid. That's why Jack was  
12 here, that's why Sid was here and Tim. We are going to be  
13 working with Energy Northwest on how to have a round-table  
14 dialogue table with respect to issues that they wish to  
15 have addressed. This is one of the forums. There may be  
16 other forums as well. We'll go forward and look forward to  
17 their new CEO's appointment. In the meantime we'll have  
18 conversations at the staff level and I will keep Council  
19 fully apprised of this conversation.

20 OTHER

21 There was discussion of Mr. Byers' retirement party on  
22 Friday the 23rd.

23 Mr. Fryhling asked Ms. McGaffey if Desert Claim was going  
24 to start construction this summer and Ms. McGaffey replied  
25 they are planning to start road work in August and  
September. Mr. Fryhling said he was just wondering what  
kind of economic impact Desert Claim Wind Power Project  
along with the Kittitas Valley Wind Project may have on  
Kittitas County.

\* \* \* \* \*

(Council meeting adjourned at 3:07 p.m.)

(This not a verbatim report of proceeding. These  
are minutes only.)