



Washington State Energy Facility Site Evaluation Council AGENDA

MONTHLY MEETING
Tuesday, July 17, 2018
1:30 PM

1300 S Evergreen Park Drive SW
Olympia, WA 98504
Meeting Room 206

- 1. Call to Order Kathleen Drew, EFSEC Chair
- 2. Roll Call Tammy Mastro, EFSEC Staff
- 3. Proposed Agenda Kathleen Drew, EFSEC Chair
- 4. Minutes
 - Meeting Minutes**..... Kathleen Drew, EFSEC Chair
 - May 15, 2018
 - June 13, 2018
 - June 26, 2018
- 5. Projects
 - a. **Kittitas Valley Wind Project**
 - Operational Updates..... Eric Melbardis, EDP Renewables
 - b. **Wild Horse Wind Power Project**
 - Operational Updates..... Jennifer Diaz, Puget Sound Energy
 - c. **Grays Harbor Energy Center**
 - Operational Updates..... Chris Sherin, Grays Harbor Energy
 - PSD Permit..... Sonia Bumpus, EFSEC Staff

EFSEC staff will provide an update on Amendment 4 to the Prevention of Significant Deterioration Air Permit.
 - d. **Columbia Generating Station**
 - Operational Updates..... Mary Ramos, Energy Northwest
 - e. **WNP – 1/4**
 - Non-Operational Updates..... Mary Ramos, Energy Northwest
 - f. **Chehalis Generation Facility**
 - Operational Updates..... Mark Miller, Chehalis Generation
 - g. **Desert Claim**
 - Project Update..... Sonia Bumpus, EFSEC Staff
 - h. **Columbia Solar Project**
 - Project Update..... Sonia Bumpus, EFSEC Staff
 - Recommendation to Governor..... Sonia Bumpus, EFSEC Staff

EFSEC staff will present information and make a recommendation to the Council as to approval or rejection of the Project's application for site certification. The Council may take Final Action on their recommendation to the Governor.
- 6. Other
 - a. **EFSEC Council**
 - 1st Quarter Cost Allocation..... Stephen Posner, EFSEC Staff
- 7. Adjourn..... Kathleen Drew, EFSEC Chair

Note: "FINAL ACTION" means a collective positive or negative decision, or an actual vote by a majority of the members of a governing body when sitting as a body or entity, upon a motion, proposal, resolution, order, or ordinance. RCW 42.30.020

Verbatim Transcript of Monthly Council Meeting
Washington State Energy Facility Site Evaluation
Council

May 15, 2018



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5 WASHINGTON STATE
6 ENERGY FACILITY SITE EVALUATION COUNCIL
7 Olympia, Washington
8 Tuesday, May 15, 2018
9 1:30 p.m.
10
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12 MONTHLY COUNCIL MEETING
13 Verbatim Transcript of Proceeding
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20 REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358
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1 APPEARANCES
2 Councilmembers:
3 KATHLEEN DREW, Chair
4 JAIME ROSSMAN, Department of Commerce (via phone)
5 CULLEN STEPHENSON, Department of Ecology
6 MIKE LIVINGSTON, Department of Fish and Wildlife (via phone)
7 DAN SIEMANN, Department of Natural Resources (via phone)
8 Attorney General's Office:
9 ANN ESSKO, Assistant Attorney General
10 JON THOMPSON, Assistant Attorney General
11 EFSEC Staff:
12 STEPHEN POSNER
13 SONIA BUMPUS
14 AMI KIDDER
15 JOAN AITKEN
16 CHRISTINA POTIS
17 Guests:
18 TIM McMAHAN, Stoel Rives (via phone)
19 DEBBIE KNAUB, Energy Northwest (via phone)
20 KARA WARNER, Golder Associates (via phone)
21 KATHY PRITCHARD (via phone)
22 JENNIFER DIAZ, Wild Horse Wind Power Project (via phone)
23 MARK GOODIN, ORCAA
24 SCOTT INLOES, Department of Ecology
25 MARK CROOKS, Department of Ecology

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1 OLYMPIA, WASHINGTON; MAY 15, 2018
2 1:30 P.M.
3 --oOo--
4 PROCEEDINGS
5
6 CHAIR DREW: Good afternoon. This is
7 Kathleen Drew, chair of the EFSEC Council, and this is
8 our monthly meeting. Our clerk for today is Ms. Joan
9 Aitken.
10 Will you please call the roll?
11 MS. AITKEN: Department of Commerce?
12 MR. ROSSMAN: Jaime Rossman, on the phone.
13 MS. AITKEN: Department of Ecology?
14 MR. STEPHENSON: Cullen Stephenson, here.
15 MS. AITKEN: Department of Fish and
16 Wildlife?
17 MR. LIVINGSTON: Mike Livingston, on the
18 phone.
19 MS. AITKEN: Department of Natural
20 Resources? Utilities and Transportation Commission?
21 CHAIR DREW: Dennis Moss is excused.
22 MS. AITKEN: Local Government and Optional
23 State Agency for the Columbia Solar Project, Department
24 of Health? Kittitas County?
25 Well, Chair, it appears we have a quorum for

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1 the EFSEC Council.
2 CHAIR DREW: Okay. Thank you.
3 Now we will take up the proposed agenda. Is
4 there a motion to approve the proposed agenda? Approve
5 the agenda?
6 MR. STEPHENSON: So moved.
7 CHAIR DREW: Second?
8 MR. LIVINGSTON: I second it.
9 CHAIR DREW: Thank you. That's Mike, right?
10 MR. LIVINGSTON: Yes, that was Mike.
11 CHAIR DREW: Discussion? Any changes? All
12 those in favor say "Aye."
13 COUNCILMEMBERS: Aye.
14 CHAIR DREW: Opposed? Minutes -- or the
15 agenda is approved.
16 Moving on to meeting minutes. We have two
17 transcripts in front of us. Taking up first the
18 transcript of the public hearing on April 11th. Is
19 there a motion?
20 Jaime or Mike? Sorry, Mr. Rossman or
21 Mr. Livingston?
22 MR. ROSSMAN: I -- yeah, this is
23 Mr. Rossman. I'll move to approve those minutes.
24 CHAIR DREW: Thank you.
25 Any comments or corrections? Oh, I need a

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| <p>1 second, Cullen is telling me.</p> <p>2 MR. LIVINGSTON: This is Mr. Livingston. I</p> <p>3 will second the motion.</p> <p>4 CHAIR DREW: Okay. Thank you.</p> <p>5 Any corrections? All those this favor,</p> <p>6 signify by saying "Aye."</p> <p>7 COUNCILMEMBERS: Aye.</p> <p>8 CHAIR DREW: All those opposed? Minutes are</p> <p>9 approved.</p> <p>10 And then going to the April 17th minutes.</p> <p>11 MR. ROSSMAN: This is Mr. Rossman, I'll move</p> <p>12 approval of minutes of April 17th.</p> <p>13 CHAIR DREW: Thank you.</p> <p>14 MR. STEPHENSON: I will second.</p> <p>15 CHAIR DREW: Okay. Any corrections?</p> <p>16 MR. SIEMANN: Chair Drew, this is Dan</p> <p>17 Siemann. I just want to let you know I'm on the line</p> <p>18 now.</p> <p>19 CHAIR DREW: Thank you.</p> <p>20 Any corrections to the minutes for April</p> <p>21 17th? Hearing none, all those in favor of approving the</p> <p>22 minutes say "Aye."</p> <p>23 COUNCILMEMBERS: Aye.</p> <p>24 CHAIR DREW: All those opposed? Minutes are</p> <p>25 approved.</p> | <p>1 received a letter from East Cascade Realty about</p> <p>2 concerns related to shadow flicker on a lot nearby. And</p> <p>3 I spoke with Mr. Melbardis about the letter, and he is</p> <p>4 working internally with folks from EDP Renewables</p> <p>5 discussing the request to shut down that turbine during</p> <p>6 certain times of the day.</p> <p>7 So it doesn't appear that the turbine is --</p> <p>8 meets the criteria in the Site Certification Agreement</p> <p>9 where the Facility would need to shut it down, but</p> <p>10 nonetheless, Mr. Melbardis expressed a willingness to</p> <p>11 work with the realty office to come to some resolution.</p> <p>12 So they're working on that now, and he is planning to</p> <p>13 update the Council at the next monthly council meeting.</p> <p>14 CHAIR DREW: Okay. Thank you very much.</p> <p>15 Wild Horse Wind Power Project?</p> <p>16 MS. BUMPUS: I'm not doing the update. It</p> <p>17 should be Jennifer Diaz typically does that update. Is</p> <p>18 she not on the line?</p> <p>19 CHAIR DREW: It doesn't appear --</p> <p>20 MR. POSNER: Apparently she is not on the</p> <p>21 line, so the update report is in your packets.</p> <p>22 MS. BUMPUS: Yeah, let me pull that up.</p> <p>23 MR. POSNER: Pink sheet.</p> <p>24 MS. BUMPUS: So based off the report,</p> <p>25 there's nothing nonroutine to report for Wild Horse.</p> |
| Page 6 | Page 8 |
| <p>1 And I didn't do one thing I usually do at</p> <p>2 the meeting and that is to ask for others who are on the</p> <p>3 phone if you'd like to identify yourselves.</p> <p>4 (Multiple speakers talking.)</p> <p>5 MS. KNAUB: And this is Debbie Knaub with</p> <p>6 the Columbia Generating Station.</p> <p>7 MR. McMAHAN: Tim McMahan with Stoel Rives</p> <p>8 on behalf of TUUSSO.</p> <p>9 CHAIR DREW: Thank you.</p> <p>10 MS. WARNER: This is Kara Warner from Golder</p> <p>11 Associates, contractor for EFSEC.</p> <p>12 CHAIR DREW: Thank you.</p> <p>13 MS. PRITCHARD: Kathy Pritchard.</p> <p>14 CHAIR DREW: Thank you.</p> <p>15 Okay. We now will move on to the updates</p> <p>16 from our projects. First, Kittitas Valley Wind Power</p> <p>17 Project.</p> <p>18 Sonia, Ms. Bumpus, I understand you're going</p> <p>19 to give us the update?</p> <p>20 MS. BUMPUS: Correct. Thank you, Chair Drew</p> <p>21 and Councilmembers. So Eric Melbardis typically gives</p> <p>22 the update. He's unavailable today. However, he did</p> <p>23 provide the monthly operational report that's in your</p> <p>24 packets. It's the lime green sheet. There are no</p> <p>25 nonroutine items to report other than the Facility</p> | <p>1 CHAIR DREW: Okay. Thank you.</p> <p>2 Columbia Generating Station, Ms. Knaub?</p> <p>3 MS. KNAUB: Yes, thank you, Chair Drew and</p> <p>4 Councilmembers. I have a few things to report today.</p> <p>5 Columbia is online and operating at full power, 1184</p> <p>6 megawatts being generated today.</p> <p>7 We've also had some executive team changes.</p> <p>8 We have selected a successor to our previous CEO, but</p> <p>9 the selection is Brad Sawatzke, who most recently served</p> <p>10 as Columbia's chief nuclear officer, and that is</p> <p>11 effective immediately. Grover Hettel, who works for</p> <p>12 Columbia now will be assuming Mr. Sawatzke's position,</p> <p>13 and he will be the chief nuclear officer, and that is</p> <p>14 also effective immediately. And that is the end of our</p> <p>15 updates for Columbia Generating Station.</p> <p>16 CHAIR DREW: Thank you, and congratulations</p> <p>17 to the team for bringing in the next executives.</p> <p>18 And WNP 1/4?</p> <p>19 MS. KNAUB: Yes, there are no changes for</p> <p>20 WNP 1/4 from the last operations report.</p> <p>21 CHAIR DREW: Okay. Thank you.</p> <p>22 MS. KNAUB: You're welcome.</p> <p>23 CHAIR DREW: Chehalis Generation Facility?</p> <p>24 MR. MILLER: Good afternoon, Chair Drew,</p> <p>25 Mr. Stephenson, and Councilmembers and Staff. I'm Mark</p> |

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| Page 9 | Page 11 |
| <p>1 Miller. I'm the plant manger at the PacifiCorp Chehalis 2 Generation Facility. I have one nonroutine comment to 3 make today. Last month, we had an inspection from the 4 Washington State Department of Labor & Industries for 5 our annual boiler certification pressure vessel 6 inspection, and he noted no issues. We have not 7 received the final report. I suspect that EFSEC Staff 8 will be receiving that and get it relayed to us via 9 Staff. Are there any questions? 10 CHAIR DREW: Are there any questions? 11 Hearing none, thank you. 12 MR. MILLER: All right. Thanks. 13 CHAIR DREW: Desert Claim project update, 14 Ms. Bumpus? 15 MS. BUMPUS: Thank you. So EFSEC Staff has 16 been reviewing the public comments received during the 17 public hearing in Ellensburg. This was on 18 April 11th, 2018. We also received Data Request 1 19 response from the Applicant on April 16, and we're 20 reviewing both of those. 21 In light of that review, we've compiled Data 22 Request No. 2 for the Applicant. That went to them last 23 week, and we've requested additional information 24 specific to the proposed changes to the SCA. For 25 example, we've asked for information about noise for the</p> | <p>1 site-specific comments on the draft conditions for any 2 potential site-specific impacts. 3 While the draft SCAs are in works, Staff, 4 the Applicant, and the Ecology wetlands section are 5 coordinating the remaining review of potential impacts 6 to wetlands at the proposed facilities. The Applicant 7 is working to accommodate site access for Ecology to 8 complete any remaining field surveys that Ecology may 9 wish to conduct. And once Ecology's review is complete, 10 any additional recommended mitigation will be 11 identified. This additional review is for further 12 refinement of the Wetlands Mitigation Measure No. 6 I 13 identified in the MDNS. Any questions? 14 CHAIR DREW: Are there any questions? 15 Okay. Ms. Bumpus, did you want to give a 16 further update on the process? 17 MS. BUMPUS: Yes, Chair Drew, I did. So I 18 wanted to talk about time frames, so just piggy-backing 19 on what Ms. Kidder just said. For the draft SCAs that 20 we're preparing, there are five for each of the sites, 21 we expect to have these finished by the end of the 22 month. Our target date for issuing those drafts for 23 public comment is early June. We would hold a 30-day 24 public comment period during June, and in late June, our 25 target is to have a public comment meeting in Ellensburg</p> |
| Page 10 | Page 12 |
| <p>1 taller and larger turbines, new construction access road 2 impacts, and the added land area. So we're waiting 3 to -- awaiting that information now, and we also are 4 planning to go out to the site on May 30th. So Staff 5 will go out, look at the site. We're also bringing a 6 wetlands expert from Ecology that's going to go with us. 7 And we're also planning a council meeting site visit 8 around the end of June. So more details about that, but 9 we know that Councilmembers have expressed an interest 10 in going to see the site. Probably the week -- around 11 the week of June 25th. 12 CHAIR DREW: Okay. Any questions? 13 Thank you. 14 Columbia Solar Project, Ms. Kidder? 15 MS. KIDDER: Good afternoon, Chair Drew and 16 Councilmembers. I have an update for you on the 17 Columbia Solar Project. Since the last meeting, EFSEC 18 Staff has been working with the Applicant on drafting 19 site certification agreements. As mentioned in last 20 month's meeting, the Applicant is drafting five separate 21 SCAs, one for each proposed facility, to allow for 22 site-specific conditions. 23 Once complete, Staff will release these 24 drafts for public comment period, at the end of which 25 Staff proposes to hold a public meeting to receive</p> | <p>1 on those five draft SCAs. 2 In the public notice for the SCAs and the 3 public comment meeting, EFSEC will request input from 4 the public on those SCAs and for any other information 5 about site-specific conditions, for example, those that 6 may address concerns relating to rural character. We 7 understand this is a concern, and any information on 8 this topic should be helpful, we think, in finalizing 9 the SCAs. 10 While we are still working out the details 11 of how we will conduct the public meeting in Ellensburg, 12 so there is more to follow on that, for now we plan to 13 have five separate sign-up sheets for each of the five 14 sites and the SCAs so that the speakers attending the 15 meeting can sign up and voice their specific concerns 16 about each site distinctively. We think this will also 17 help the Council in following the information as they 18 receive it at the meeting. We're still considering 19 other ways to tune this meeting so that we can gather 20 more information that is, again, site-specific. 21 Another item I wanted to follow up on is 22 that we did talk about meeting with Kittitas County. 23 And after some email exchanges, we sent a letter 24 pressing to meet with the County, and they did respond 25 to us in early May declining to meet; however, they did</p> |

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1 let us know that they do intend to -- to comment as they
 2 see fit.
 3 Now, going back to timelines, the public
 4 comment period would close in early July, and in the
 5 July, August time frame, we would use that time to
 6 update the SCAs in light of those comments. We would
 7 also use that time to prepare a draft recommendation
 8 order, and in September, Council would plan to meet in
 9 Ellensburg to take a vote on the recommendation to the
 10 governor. So that's sort of just high-level outline of
 11 what we anticipate in the coming months for this
 12 project.
 13 CHAIR DREW: And if -- if we find that it
 14 goes more quickly, we can also adjust the schedule; is
 15 that right?
 16 MS. BUMPUS: Correct.
 17 CHAIR DREW: Thank you.
 18 Are there any questions from the Council?
 19 MR. STEPHENSON: I have one question.
 20 CHAIR DREW: Mr. Stephenson?
 21 MR. STEPHENSON: Thank you. We've talked
 22 about this as one project versus multiple projects, and
 23 I just want to understand what our concept is now. It
 24 seems to me that looking at it this way gives us the
 25 most flexibility, but I thought it would be a good

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1 chance to talk about that.
 2 CHAIR DREW: Okay. So from my perspective,
 3 what we heard from the public is that, since they are
 4 located on separate properties that are not physically
 5 connected and have some different characteristics, that
 6 the public wanted an opportunity to look at
 7 site-specific conditions. So that's why we have chosen
 8 to move forward with the five separate site
 9 certification agreements. And, in fact, and I would
 10 check with our legal counsel, but the Council would have
 11 the flexibility how to condition those and what
 12 recommendation to make on each one of those sites; is
 13 that correct?
 14 MR. THOMPSON: Correct.
 15 CHAIR DREW: Okay. And that was Jon
 16 Thompson for those who are on the phone.
 17 MR. STEPHENSON: Thank you.
 18 CHAIR DREW: Are there any other questions
 19 or comments? Okay. Hearing none. We will --
 20 Thank you for that update.
 21 We will go on to the Grays Harbor Energy
 22 Center. We will start with the operational update.
 23 MR. SHERIN: Good afternoon, Chairman Drew,
 24 Councilmembers. For April, the only nonroutine item
 25 that I'll note from our operation report is that the

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1 Department of Ecology finished conducting their annual
 2 site inspection and collected outfall and stormwater
 3 samples and the results were good so...
 4 CHAIR DREW: Okay. Thank you.
 5 Are there any questions?
 6 MR. SHERIN: Thank you.
 7 CHAIR DREW: Thank you.
 8 And an update on the PSD Permit, Ms. Bumpus?
 9 MS. BUMPUS: Thank you, Chair Drew. So a
 10 draft permit or a proposed, rather, permit and fact
 11 sheet for prevention of significant deterioration was
 12 provided to Councilmembers at the end of April to begin
 13 review. Since that time, EFSEC Staff has worked to
 14 answer, I think, some questions and provide some
 15 additional information that came about as a result of
 16 that review.
 17 We want to thank you for your questions and
 18 comments. We appreciate those, and it sounds like we've
 19 probably answered most of those questions. If there are
 20 any remaining questions at this time, I'd like to
 21 introduce Mark Goodin, Scott Inloes, and Mark Crooks,
 22 who are these three gentlemen sitting here. Scott
 23 Inloes and Mark worked to prepare the Draft PSD Permit
 24 that you reviewed, and they worked for quite a while
 25 with Jim LaSpina and the Facility to develop Amendment

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1 4.
 2 So we're thankful that they're here to help
 3 us answer any questions that you may have before we ask
 4 you to take action on this permit. So if there are any
 5 questions, I'll go ahead and ask them to move up, but if
 6 not, I'll proceed with our request.
 7 CHAIR DREW: Are there any questions?
 8 Mr. Stephenson?
 9 MR. STEPHENSON: Thank you. As the Ecology
 10 person on EFSEC, I have checked with, on my side of the
 11 firewall, our folks on this, and I'm confident that
 12 they've done a good job on the permitting on this. So
 13 thank you for doing a good job on that.
 14 CHAIR DREW: Okay. Thank you.
 15 MS. BUMPUS: Okay. So at this time, Staff
 16 would like to request that the Council make a
 17 preliminary determination to approve the proposed permit
 18 documents, which will allow Staff to move forward with a
 19 30-day public comment period as required under WAC
 20 173-400-740. This is adopted by reference in EFSEC's
 21 rules WAC 463-78-005.
 22 MR. STEPHENSON: I will move that we accept
 23 Ms. Bumpus's motion.
 24 CHAIR DREW: Is there a second?
 25 MR. ROSSMAN: This is Councilmember Rossman

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| <p>1 on the phone. I'll second that. I'd like to make a 2 couple comments before we vote. 3 CHAIR DREW: Okay. Please, go ahead. 4 MR. ROSSMAN: Thanks. Yeah, I was one of 5 the members that had questions, a number of which were 6 resolved before the meeting, but they were just having 7 to deal with making sure I was understanding what the 8 limits on -- in the permit were and how those related to 9 sulfur emissions. One comment that I had was that there 10 are some sections of the permit that feel confusing to 11 me and that they're written in sort of a future tense 12 and describe things that should happen before the 13 turbines are operational or -- or that things should be 14 installed during construction at the Facility. And, you 15 know, those are events that happened a number of years 16 ago at this point. 17 So it was difficult for me working through 18 it. So I'm fine with putting it out for comment in this 19 state. I think if the -- if we hear from others in the 20 public that they also were confused by any of those 21 things, I'd like to see about maybe finding ways to make 22 it clearer. But I appreciate that this has been a long 23 time coming, and Staff worked hard to get us at this 24 point. So I'm ready to see it move forward from here. 25 CHAIR DREW: Okay. Well, we will certainly</p> | <p>1 CERTIFICATE 2 3 STATE OF WASHINGTON 4 COUNTY OF THURSTON 5 6 I, Tayler Garlinghouse, a Certified Shorthand 7 Reporter in and for the State of Washington, do hereby 8 certify that the foregoing transcript is true and 9 accurate to the best of my knowledge, skill and ability. 10 11 12 13 _____ 14 Tayler Garlinghouse, CCR 3358 15 16 17 18 19 20 21 22 23 24 25</p> |
| Page 18 | |
| <p>1 take your comments into consideration and look at the 2 language based on that, so thank you. 3 Any other comments or discussion? All those 4 in favor of the motion to approve the Draft Permit for 5 public comment please say "Aye." 6 COUNCILMEMBERS: Aye. 7 CHAIR DREW: All those opposed? Motion 8 carries. 9 Thank you very much for that, and thank you 10 to Staff and the staff of Ecology and the Air Agency for 11 all of your work in putting this together and certainly 12 the Facility as well, because I know that there have 13 been a lot of changes over the past few years. And now 14 that EFSEC does have the authority to actually permit 15 this without it going through EPA, I think that makes it 16 a little more straightforward process for us. 17 So we're very pleased to have that -- that 18 authority from EPA. So I know that a lot of people took 19 a lot of time and energy and work into it, and we will 20 see what the public has to say and then come back after 21 that 30-day period is over. Thank you. 22 And at this point, we have no other issues 23 to come before EFSEC Council, so the meeting is 24 adjourned. Thank you. 25 (Adjourned at 1:53 p.m.)</p> | |

Verbatim Transcript of Special Meeting

Washington State Energy Facility Site Evaluation Council

June 13, 2018



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Verbatim Transcript of Special Meeting - 6/13/2018

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WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL

Olympia, Washington
Wednesday, June 13, 2018
1:30 p.m.

SPECIAL MEETING
Verbatim Transcript of Proceeding

REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358
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1 A P P E A R A N C E S
2 Councilmembers:
3 KATHLEEN DREW, Chair
4 JAIME ROSSMAN, Department of Commerce (via phone)
5 CULLEN STEPHENSON, Department of Ecology (via phone)
6 MIKE LIVINGSTON, Department of Fish and Wildlife (via
7 phone)
8 DAN SIEMANN, Department of Natural Resources (via phone)
9 MARGUERITE FRIEDLANDER, Utilities and Transportation
10 Commission
11
12 Attorney General's Office:
13 JON THOMPSON (via phone)
14
15 EFSEC Staff:
16 SONIA BUMPUS
17 TAMMY MASTRO
18 AMY MOON
19 CHRISTINA POTIS
20 JOAN AITKEN
21
22 Guests:
23 NEIL CAULKINS, Kittitas County (via phone)
24 BILL SHERMAN, The Environment (via phone)
25 TIM MCMAHAN, Stoel Rives (via phone)
KARA WARNER, Golder Associates (via phone)

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1 OLYMPIA, WASHINGTON; JUNE 13, 2018
2 1:30 P.M.
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4 P R O C E E D I N G S
5
6 CHAIR DREW: This is Kathleen Drew, Chair of
7 the EFSEC Council, and I will call this special meeting
8 to order.
9 Will the clerk, Ms. Mastro, please call the
10 roll?
11 MS. MASTRO: Department of Commerce?
12 MR. ROSSMAN: Jaime Rossman, participating
13 by phone.
14 MS. MASTRO: Department of Ecology?
15 Department of Fish and Wildlife?
16 MR. LIVINGSTON: Mike Livingston,
17 participating by phone.
18 MS. MASTRO: Department of Natural
19 Resources?
20 MR. SIEMANN: Dan Siemann, participating by
21 phone.
22 MS. MASTRO: Utilities and Transportation
23 Commission?
24 MS. FRIEDLANDER: Marguerite Friedlander,
25 participating in person.

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1 MS. MASTRO: Local Governments and Optional
2 State Agencies for the Columbia Solar Project,
3 Department of Health?
4 MS. COOPER: Kelly Cooper, participating by
5 phone.
6 MS. MASTRO: Kittitas County?
7 Chair, there is --
8 MR. CAULKINS: Neil Caulkins, participating
9 by phone.
10 CHAIR DREW: So, yes, go ahead.
11 MS. MASTRO: Chair, there is a quorum of the
12 Columbia Solar Council.
13 CHAIR DREW: Thank you very much.
14 Now for others --
15 MR. STEPHENSON: Chair, this is Cullen. I
16 am -- from Ecology. I am here on the phone.
17 CHAIR DREW: Thank you, Cullen from Ecology.
18 So we will start our meeting, and I would
19 ask anyone else on the phone who wishes to identify
20 themselves to please do so.
21 MR. SHERMAN: Bill Sherman, counsel for The
22 Environment.
23 MR. MCMAHAN: Tim McMahan --
24 MS. WARNER: Kara Warner, Golder Associates.
25 CHAIR DREW: Okay. We had two there.

Verbatim Transcript of Special Meeting - 6/13/2018

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1 MR. MCMAHAN: Yeah, Tim McMahan on behalf of
 2 TUUSSO.
 3 CHAIR DREW: Okay. Thank you.
 4 MS. WARNER: This is Kara Warner at Golder
 5 Associates.
 6 CHAIR DREW: Thank you.
 7 MR. ELLIOT: Ian Elliot, Kittitas County.
 8 CHAIR DREW: Oh, hello.
 9 MR. ELLIOT: Hello.
 10 MR. THOMPSON: Jon Thompson with the
 11 Attorney General's Office.
 12 CHAIR DREW: Okay. Thank you.
 13 Our proposed agenda, it has just one item on
 14 it and that's the Columbia Solar Project. And I will
 15 ask Ms. Bumpus to give us an explanation of what we have
 16 before us.
 17 MS. BUMPUS: Thank you. Good afternoon,
 18 Chair Drew and Councilmembers. Councilmembers, as you
 19 know, we are planning to have a public meeting, public
 20 comment meeting on June 26th in Ellensburg on the five
 21 draft site certification agreements for the proposed
 22 TUUSSO Columbia Solar Project. Pursuant to WAC
 23 463-43-080, the current deadline for reviewing the
 24 application and making a recommendation to the governor
 25 on the proposal is June 16th.

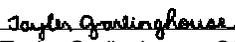
Page 6

1 In a letter to EFSEC dated May 23rd, 2018,
 2 the Applicant requested extension to continue review to
 3 August 22nd, 2018. Therefore, at this time, Staff
 4 requests that the Council take action on the Applicant's
 5 request for extension to August 22nd for the Columbia
 6 Solar Project Application 2017-01.
 7 CHAIR DREW: Okay. You've heard the
 8 information. Is there -- does somebody want to have a
 9 motion to approve this request for the extension of the
 10 application review?
 11 MR. STEPHENSON: Chair Drew, this is Cullen
 12 Stephenson. I will move to do that extension.
 13 CHAIR DREW: Okay.
 14 MS. FRIEDLANDER: I will second that. This
 15 is Marguerite Friedlander.
 16 CHAIR DREW: Okay. It's been moved and
 17 seconded.
 18 I will now ask if there are any questions or
 19 comments or discussions? Okay. All those in favor of
 20 approving this extension say "aye," and please identify
 21 yourself. I think I will ask for a roll call for that.
 22 MS. MASTRO: Department of Commerce?
 23 MR. ROSSMAN: Jaime Rossman, aye.
 24 MS. MASTRO: Department of Ecology?
 25 MR. STEPHENSON: Cullen Stephenson, aye.

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1 MS. MASTRO: Fish and Wildlife?
 2 MR. LIVINGSTON: Mike Livingston, aye.
 3 MS. MASTRO: Natural Resources?
 4 MR. SIEMANN: Dan Siemann, aye.
 5 MS. MASTRO: Utilities and Transportation
 6 Commission?
 7 MS. FRIEDLANDER: Marguerite Friedlander,
 8 aye.
 9 MS. MASTRO: Department of Health?
 10 MS. COOPER: Kelly Cooper, aye.
 11 MS. MASTRO: Kittitas County?
 12 MR. ELLIOT: Ian Elliot, aye.
 13 MS. MASTRO: Chair?
 14 CHAIR DREW: Aye.
 15 Okay. Thank you. That motion has passed,
 16 and that is all that comes before us today. So with
 17 that, we are adjourned. Thank you all.
 18 (Adjourned at 1:34 p.m.)
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Page 8

1 CERTIFICATE
 2
 3 STATE OF WASHINGTON
 4 COUNTY OF THURSTON
 5
 6 I, Tayler Garlinghouse, a Certified Shorthand
 7 Reporter in and for the State of Washington, do hereby
 8 certify that the foregoing transcript is true and
 9 accurate to the best of my knowledge, skill and ability.
 10
 11
 12 
 13 Tayler Garlinghouse, CCR 3358
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Verbatim Transcript of Public Hearing - Columbia Solar Proposed Draft SCA Notice

Washington State Energy Facility Site Evaluation Council

June 26, 2018



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Page 1

WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL
Kittitas Valley Event Center
901 East Seventh Avenue
Ellensburg, Washington
June 26, 2018
5:00 p.m.

PUBLIC HEARING
Columbia Solar Proposed Draft SCA Notice
Verbatim Transcript of Proceeding

REPORTED BY: PHYLLIS CRAVER LYKKEN, RPR, CCR NO. 2423
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Page 2

1 APPEARANCES:
2 KATHLEEN DREW, EFSEC CHAIR
3 CULLEN STEPHENSON, DEPARTMENT OF ECOLOGY
4 JAIME ROSSMAN, DEPARTMENT OF COMMERCE
5 DAN SIEMANN, DEPARTMENT OF NATURAL RESOURCES
6 SONIA BUMPUS, EFSEC STAFF
7 JOAN AITKEN, EFSEC STAFF

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Page 3

1 ELLENSBURG, WASHINGTON, JUNE 26, 2018
2 5:00 P.M.
3 --oOo--
4
5
6 MS. DREW: Okay. Good evening. I'm going
7 to call to order the meeting of the Energy Facility Site
8 Evaluation Council this evening and I am Kathleen Drew
9 and I'm the chair.
10 And I would ask the other council members
11 to introduce themselves.
12 MR. STEPHENSON: My name is Cullen
13 Stephenson. I am Department of Ecology's representative
14 to EFSEC.
15 MR. ROSSMAN: I'm Jaime Rossman. I'm
16 Department of Commerce's representative.
17 MR. SIEMANN: And I'm Dan Siemann. I'm the
18 Department of Natural Resources' representative to
19 EFSEC.
20 MS. DREW: Thank you all for being here.
21 I wanted to make a couple of introductory
22 remarks. First of all, I want to make sure you all are
23 aware the council is not going to deliberate and make a
24 decision tonight on whether to recommend the governor
25 approve or reject the certification of these sites.

Page 4

1 The main purpose of tonight's meeting is
2 really to give the public members an opportunity for
3 oral comments --
4 Is this -- is anyone having trouble hearing
5 me? Okay.
6 -- (continuing) to receive comments on the
7 Draft Site Certification Agreements which were prepared
8 by EFSEC staff. And these were prepared so that the
9 public could have an opportunity for site-specific
10 comments on these different agreements. So that's what
11 we're looking for this evening.
12 We've already had an opportunity on both
13 the application and the SEPA threshold document. And
14 this is really to provide the public with an opportunity
15 to comment in a similar way as you might on a
16 conditional use hearing with the council. It's not the
17 same process, but it would be the same kind of
18 information that you would give us for each site. And
19 that's why we have structured it in this way.
20 We do have a written comment period that
21 will remain open until June 29th.
22 Since we only have four or five speakers at
23 this point in time, I'm still going to say please try to
24 keep within the three-minute limit. But if you go over,
25 I'm certainly going to welcome you to finish your

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1 thoughts.
 2 With that, I will ask Sonia Bumpus to talk
 3 about our process as we move forward after this meeting
 4 tonight.
 5 MS. BUMPUS: Thank you. Good afternoon,
 6 Chair Drew and council members.
 7 So just a couple of things. Chair Drew,
 8 you've already talked about the comment period started
 9 on May 29th and it ends on Friday, June 29th.
 10 So before we get started, I just wanted to
 11 talk a little bit about what's in your binders in front
 12 of the council. These are the five Draft Site
 13 Certification Agreements that have been out for public
 14 comment since the 29th of May. And I'm going to just go
 15 over what the contents of those are and talk a little
 16 bit about the Attachment 1.
 17 So each of the Site Certification
 18 Agreements contains a site description in Article I.
 19 Article II includes definitions.
 20 Article III general conditions.
 21 And then in Article IV there are plans and
 22 approvals that are required prior to construction. So,
 23 for instance, the initial site restoration plans
 24 submittal requirements are identified there. Just to
 25 name one as an example.

Page 6

1 For Article V these are project
 2 construction requirements. So for instance, they're
 3 required to have an environmental monitor onsite during
 4 the construction phase of the project.
 5 This section also talks about stop work
 6 orders where if there is an issue identified that's
 7 unresolvable, the environmental monitor can request that
 8 EFSEC put in a stop work order to cease work until the
 9 issue is resolved.
 10 Article VI covers submittals required prior
 11 to the beginning of the operation of the facility.
 12 Article VII is project operations. So for
 13 instance, technical advisory committee is one of the
 14 requirements in each of the Site Certification Agreement
 15 drafts.
 16 In Article VIII, this covers project
 17 termination, decommissioning, and site restoration. So
 18 this is where there is information about the
 19 requirements for a detailed site restoration plan and
 20 the timeline for submittal of that.
 21 And then we have Article IX, which is
 22 signatures.
 23 Now, each of the Site Certification
 24 Agreements also has an Attachment 1. And Attachment 1
 25 covers specific conditions for that site. And in some

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1 cases, these are, you know, very similar.
 2 As an example, four of the sites have water
 3 rights requirements, so you can look in Attachment 1 and
 4 see that. Fumaria does not have it. And so if you, you
 5 know, get a chance to look at Attachment 1, you'll see
 6 some differences and that's just one of them. So I just
 7 wanted to go over that to get council familiar with the
 8 Site Certification Agreements organization to help
 9 facilitate your review as you're hearing comments from
 10 the public.
 11 MS. DREW: Are there any questions from
 12 council members?
 13 Okay. Hearing none, why don't we go ahead
 14 and ask -- oh, I want to make one more comment, and that
 15 is that after the public comment period if council
 16 members have any questions of staff, then we're going to
 17 allow that to happen for clarification or other
 18 purposes. Okay?
 19 MS. BUMPUS: Yes.
 20 THE CLERK: We're ready for our first
 21 speaker, Ron Slater.
 22 MR. SLATER: Good evening. My name is
 23 Ronald Slater, 1531 Masterson Road, Cle Elum,
 24 Washington.
 25 I own or represent almost 400 acres of

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1 non-irrigated land. Non-irrigated. I offered that land
 2 to the same corporation that's here tonight to try to
 3 get approval through you. The exact words to me were
 4 we're not interested in non-irrigated land.
 5 There is a message there. They want soft
 6 digging, they want to be close to all of the convenient
 7 power lines that people, the taxpayers, have paid for,
 8 and they want to start dissecting this valley right
 9 across and eliminating agricultural operations.
 10 Several years ago a lot of us lost our
 11 water in this county through the state suing the county
 12 for water to preserve these agricultural lands. The
 13 county lost and so did I. Can't drill a well. If I
 14 wanted to put water in it's 600 and some thousand bucks.
 15 This operation of going to you, the state,
 16 and avoiding the county is an absolute injustice to the
 17 people that created this county and created all of the
 18 ag you see from the air. There are thousands and
 19 thousands of acres, you should know, on all four sides,
 20 north, south, east, and west, of non-irrigated quality
 21 land that is available to utilize for solar. But as
 22 long as they're allowed to go to you and bypass the
 23 county, they're going to come right down here into this
 24 great agricultural family and they're going to destroy
 25 it. You're going to start the beginning of a cancer.

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1 Thousands and thousands of individuals are
 2 dependent upon this valley's agricultural operation for
 3 their income. If you impair it, if you handicap it, if
 4 you start dissecting it, you're going to see a
 5 checkerboard disaster where we won't be able to recover.
 6 Once ag land is taken, you'll never get it back. We
 7 also never get the water back.
 8 It's quite clear that they want the land to
 9 be used for solar, while at the same time you defended
 10 them, got them all of the water that we had taken from
 11 us, with the same breath they want to kill the grass,
 12 put in solar, and have it completely eliminated for ag.
 13 This is an absolute blatant hypocrisy.
 14 As an environmentalist, you should know
 15 this is a disaster to all of the crops that have been so
 16 refined in this valley. Don't let them do it. All
 17 they've got to do is go through the county. And again,
 18 there are significant alternatives to where they can
 19 house these solar panels by the thousands of acres that
 20 are available in non-irrigated land.
 21 Thank you for listening.
 22 THE CLERK: Speaker No. 2, Mary Monahan.
 23 MS. MONAHAN: My name is Mary Monahan and I
 24 am a resident of Kittitas County. I have been since
 25 2010.

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1 I'm also a scientist, a hazardous waste
 2 cleanup scientist, and in reading these Site
 3 Certification Agreements I've noticed -- first of all,
 4 let me say words matter. Words matter to me a lot. The
 5 model Toxics Control Act has a lot of really good words
 6 that matter a lot.
 7 These Site Certification Agreements are
 8 missing some words. When it comes to the site
 9 restoration paragraphs, it only mentions removal, it
 10 doesn't mention proper disposal or recycling or anything
 11 like that when it comes to dismantling of these solar
 12 facilities. Which leaves a lot of room open for where
 13 is it going to go. I mean, what's going to happen to
 14 it? Is it going to be dumped on somebody's, in
 15 somebody's junkyard, is it going to be -- are the costs
 16 going to be deemed prohibitive to take over to the west
 17 side or to Arlington for proper recycling? I really
 18 think that the plan for site restoration really needs to
 19 be fleshed out much more than it is.
 20 And site restoration means much more than
 21 just removal of the facilities. The components that go
 22 into making these solar panels are heavy metals. They
 23 do not degrade naturally. Something must be done. You
 24 need to remove the soils and the things that have been
 25 contaminated by them and properly dispose of them. They

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1 don't biodegrade. You can't put a magic pixie dust on
 2 them and make them go away. There has to be a good plan
 3 and it can be well thought out in advance. Well thought
 4 out in advance and not just in the 90 days after they
 5 decide to close down.
 6 Thank you very much.
 7 MS. DREW: Thank you.
 8 THE CLERK: Speaker No. 3, Dick Carkner.
 9 MR. CARKNER: Good evening, council
 10 members. My name is Dick Carkner and I'm with the Save
 11 Our Farms group.
 12 I must say that I'm wondering why we're
 13 actually having this meeting. We've noted this in
 14 previous correspondence with you. What I'd like to do
 15 in the three minutes or so I have is basically go
 16 through a bullet list that brings to mind the details I
 17 have in the materials that I'm going to leave with you
 18 that has a little more explanation, a little more, a
 19 little more information to support the ideas that I'm
 20 airing.
 21 So according to your order dated April 17,
 22 you directed your staff to develop a process that is,
 23 quote, akin to what the county would use during a
 24 conditional use hearing. You mentioned that at the
 25 beginning of our meeting tonight.

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1 Such a process must allow the public to
 2 inform a hearing examiner and that would occur during a
 3 conditional use process. Such a process must allow the
 4 public to inform the hearing examiner about the errors
 5 in your determination of non-significance. This must
 6 happen before site certification discussions. At this
 7 point, we feel that site certification is premature.
 8 An expedited process has to meet two
 9 conditions. One, environmental impacts must be
 10 mitigated to a non-significant level; and two,
 11 consistency with County land use plans.
 12 Your order of April 2018 meets neither of
 13 these requirements. Also, your order does not meet the
 14 minimum state standard required for the Administrative
 15 Procedures Act. In brief, this act requires defining
 16 procedures for seeking reconsideration for
 17 administrative relief.
 18 Your process is not consistent with county
 19 land use plans. A conditional use permit requires
 20 review and a hearing process.
 21 Further, the proposal is not essential to
 22 the public convenience so it is not consistent with
 23 local land use. The economic benefits to the proposed
 24 use, of the proposed use, do not offset the economic
 25 detriment.

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1 SEPA, it prohibits loss of prime farmland.
 2 The previous speaker talked about site restoration. The
 3 language indicates that restoration should restore the
 4 sites to approximate pre-project condition. That's not
 5 going to meet SEPA requirements.
 6 You should also note, and this is discussed
 7 in the material that I'm going to leave, is that UC
 8 Davis finds that reversion of solar sites to agriculture
 9 is unlikely, and they explain why.
 10 Further, the National Renewable Energy Lab
 11 found significant environmental issues with solar sites.
 12 And the state of New York estimates that
 13 solar restoration costs for a site that were -- of the
 14 size we're talking about would be in the neighborhood of
 15 \$150,000, but that does not include any consideration
 16 about soils remediation, restoration, and so on.
 17 Site certification requires that the
 18 applicant demonstrate how the site can be recovered.
 19 Further, the site certification granted to
 20 do so without an opportunity to challenge SEPA
 21 determination is inconsistent with state environmental
 22 policy. It's inconsistent with Kittitas County
 23 conditional use requirements.
 24 The state supreme court protects
 25 agricultural lands. In several decisions the court has

Page 14

1 held that counties are required to conserve agricultural
 2 lands and protect them from interference from adjacent
 3 lands. There are references in the material I'm leaving
 4 dealing with these expanding on these examples.
 5 The county's moratorium on siting solar
 6 land use -- I'm repeating that. The county's moratorium
 7 on siting solar is a land use plan and zoning ordinance.
 8 Your conclusion to the contrary is erroneous. You rely
 9 on the case of Save Our Scenic Area vs. Skamania County.
 10 This is incorrect. It doesn't hold water.
 11 EFSEC, the organization, has sidestepped
 12 legal processes on several occasions, depriving the
 13 public of due process. Save Our Farms registers our
 14 objection and requests that the order granting the
 15 expedited process be rescinded, and further, that the
 16 site certification process is halted until such time as
 17 a determination of non-significance can be reviewed in
 18 an open hearing process.
 19 As also has been mentioned by the first
 20 speaker, you've got to know that there are thousands of
 21 acres of land suitable for solar siting that are not
 22 prime agricultural land.
 23 Thank you.
 24 MS. DREW: Thank you.
 25 THE CLERK: Our next speaker is Ren

Page 15

1 Albright. No. 4.
 2 MS. ALBRIGHT: Hi. I'm Ren Albright. I've
 3 lived in this valley for 43 years and my husband and I
 4 ran a small manufacturing business making art and
 5 quilting tools for most of that time. We've been
 6 employers, I was a practicing midwife, and we also own
 7 40 acres out in the west side of the valley. We grow a
 8 little bit of hay, raise livestock, and I raise market
 9 vegetables as well.
 10 And I just share this with you to let you
 11 know that I've been here a long time, I love this
 12 valley, and I think I have a pretty good idea of our
 13 community.
 14 I also want to say that I'm a big supporter
 15 of renewable energy, and so I'm a supporter of solar
 16 farms. But I want to express my opposition based on the
 17 preciousness of our agricultural land, specifically our
 18 irrigated prime agricultural land.
 19 As we all know, this area is growing and we
 20 need to feed people and we need to feed animals to feed
 21 people and, in my opinion, that's what that ground
 22 should be preserved for.
 23 As has been noted by a couple other
 24 speakers, there is a lot of land in this valley that
 25 is -- I mean not this valley, but this county, and that

Page 16

1 is not irrigated, that is not farmable, and that would
 2 be perfectly suitable for agriculture -- I mean for a
 3 solar farm.
 4 So I think that's about all I wanted to
 5 say. I'm not adding a lot.
 6 As sort of more not an expert, but a
 7 community member who loves this valley and wants to
 8 preserve our agriculture here, I would ask that you as
 9 working for the state, presumably for us, that you would
 10 have a little bit of discrimination and long-term vision
 11 about where an appropriate siting for solar farms is.
 12 Thank you.
 13 MS. DREW: Thank you.
 14 THE CLERK: Speaker No. 5, Barry Brunson.
 15 MR. BRUNSON: Hi. Good afternoon. I
 16 appreciate the opportunity to speak here.
 17 Barry Brunson. I live in Cle Elum. And
 18 just a quote: Devastating wildfires, drought, lack of
 19 snow pack, and ocean acidification. These are quotes
 20 from the December 2016 Department of Ecology statement
 21 of what's coming because of climate change.
 22 I don't doubt the sincerity of the Save Our
 23 Farms folks. I appreciate their sentiments. I think
 24 they have a misguided mission and I think the name is
 25 misleading because no one is threatening their farms.

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1 What is being threatened is the rights of other farmers
 2 to lease or sell parts of their farms to the solar
 3 energy project.
 4 I have heard on a number of occasions,
 5 including the League of Women's Voters forum a few weeks
 6 ago, that once agricultural land is translated and
 7 transferred over to a solar installation, it would be
 8 impossible to return it to agricultural production and
 9 I'm eager to see the evidence of that.
 10 A previous speaker mentioned other places
 11 that would say it's impossible or very expensive. I've
 12 seen only one place where they've actually had specific
 13 cost elements or cost estimates, and that was in
 14 Calexico, California, where they were breaking it down
 15 very detailed at about \$3,500 an acre for restoring to
 16 the agricultural uses to which it had been converted --
 17 from which it had been converted.
 18 Can agricultural land be restored? I think
 19 it can. But another question is who is likely to want
 20 to do that 20 or 30 years hence when the solar
 21 installation has lived its useful life? Does anybody
 22 really think we're going to need less power 20 or 30
 23 years from now than we do now? My suspicion would be
 24 that if the panels outlive their usefulness 20 or 30
 25 years from now, the people would want to install new

Page 18

1 solar panels that would likely be vastly more effective
 2 and efficient than the ones that are there now and keep
 3 on going with solar. And if not converted back to
 4 agricultural uses, I wonder whether that would be such a
 5 terrible thing.
 6 I'm looking, remembering a March 9th Daily
 7 Record in Ellensburg headline that said Forecasters
 8 Expect a Full Water Supply. And I could hear the sigh
 9 of relief all across the county about the coming summer.
 10 Things changed, we had a pretty dry May, and then just a
 11 few days ago the June 22nd Yakima Herald, Dry Weather
 12 Will Mean Less Water for Irrigators. That is, we're
 13 likely not to have enough water to go around already.
 14 If some small section, this is only 6
 15 percent, I guess, of whatever these acres, 6 percent was
 16 the amount of non -- of compacted, sorry, compacted land
 17 on the TUUSSO project expected, but if we have a little
 18 bit of irrigated land taken out, I don't think that's
 19 necessarily a bad thing. That's going to increase the
 20 chances of the other irrigated land being able to have
 21 enough water to go around.
 22 I think EFSEC should exercise their mandate
 23 and approve the project, all five of them.
 24 The cherry on top of my thoughts came in
 25 today's, this afternoon's Daily Record where the county

Page 19

1 again kicked the can down the road by extending the
 2 solar moratorium again for six months. And this goes
 3 back from January of last year. I say let's go.
 4 Thank you.
 5 THE CLERK: That's all of the speakers we
 6 have.
 7 MS. DREW: Those are all of the speakers we
 8 have signed up.
 9 Do the council members have any questions
 10 for staff? I think my mic is on. Question.
 11 MR. ROSSMAN: I have one question.
 12 MS. DREW: Mr. Rossman.
 13 MR. ROSSMAN: I'm I have one question,
 14 which is I'm seeing a number of these the cultural and
 15 agricultural and archaeological resources planning is
 16 going to be done through DAHP, and I just wanted to get
 17 clarification. Is that something that we're going to
 18 issue working with the DAHP or would they issue that
 19 themselves?
 20 MS. BUMPUS: She wants to know what page
 21 are you referring to.
 22 MR. ROSSMAN: I'm sorry.
 23 MS. BUMPUS? Is that page 22 for the Camas
 24 site, for instance?
 25 MR. ROSSMAN: Yes.

Page 20

1 MS. BUMPUS: So, Councilmember Rossman,
 2 your --
 3 MR. ROSSMAN: I just want to clarify.
 4 What's EFSEC's role versus DAHP's role?
 5 MS. BUMPUS: We would issue but consult
 6 with DAHP before doing that.
 7 MR. ROSSMAN: Okay. I think the language
 8 might need to be clarified there.
 9 MS. BUMPUS: Okay. And that specific
 10 question was for the cultural resources monitoring and
 11 mitigation plan? Is that one of the --
 12 MR. ROSSMAN: And also excavation permits.
 13 Yep.
 14 MS. BUMPUS: Okay.
 15 MR. ROSSMAN: And then one more comment.
 16 There are several places, there are several places where
 17 the plan referenced things -- sorry, where the draft
 18 agreement referenced things that are in the application.
 19 And I'm thinking particularly of, like, the planting
 20 along the fence lines, and I think it would be really
 21 helpful if those things could be incorporated into this
 22 document, so that if, assuming the projects are
 23 recommended to go forward and do go forward, ten or 15
 24 years down the line we're able to look at one document
 25 and get all of the material rather than needing to then

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1 go back to the application.
 2 MS. BUMPUS: Okay. Did you have a specific
 3 stanza you were looking at where that was?
 4 MR. ROSSMAN: I can go through.
 5 MS. BUMPUS: Sure.
 6 MR. ROSSMAN: Will do. Thank you.
 7 MS. BUMPUS: Thank you.
 8 MS. DREW: Any other comments or questions?
 9 I would like to ask that we take another look at the
 10 site restoration and make sure that we're looking at the
 11 disposal as more than just the removal, but also the
 12 recycling and the disposal and address the issues that
 13 were raised.
 14 MS. BUMPUS: We will take another look at
 15 that, Chair Drew. And I was looking as I was listening
 16 to comments, and there is mention of the ISRP addressing
 17 salvaging equipment, so we'll take another look at that.
 18 MS. DREW: Just make sure that we have that
 19 clearly identified. That would be great.
 20 One other question I have is there were
 21 comments about soil restoration. Can you remind me what
 22 the process was, if we received that in the comments on
 23 the MDNS and what we have done to take a look at that
 24 issue?
 25 MS. BUMPUS: Yes. So we did consult with

Page 22

1 the Washington Department of Agriculture on that and we
 2 had some comments from them. We talked to our
 3 consultant about the issue and we went back and looked
 4 at the application and talked to the applicant. And
 5 they are proposing to do restoration of the soil when
 6 they decommission the site. And so there would be some
 7 amount of soil amendments, possibly, that they would do
 8 to ensure that the soil is put back to its previous
 9 condition.
 10 MS. DREW: Thank you.
 11 Any other comments? We appreciate
 12 everyone's participation tonight and look forward to
 13 your continued participation as we take our next steps.
 14 Thank you very much.
 15 This meeting is adjourned.
 16 (MEETING CONCLUDED AT 6:07 P.M.)
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Page 23

1 CERTIFICATE
 2 STATE OF WASHINGTON)
) ss.
 3 COUNTY OF YAKIMA)
 4
 5 I, Phyllis Craver Lykken, Certified Court Reporter
 6 do hereby certify that the foregoing transcript is true
 7 and accurate to the best of my knowledge, skill and
 8 ability.
 9 IN WITNESS WHEREOF, I hereunto set my hand and seal
 10 this 10th day of July, 2018.
 11
 12
 13
 14 PHYLLIS CRAVER LYKKEN, RPR,
 CCR NO. 2423
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Kittitas Valley Wind Farm
Operations & Maintenance Office
3701 Hayward Road
Cle Elum, WA 98922

509.957.2134 phone
509.857.2138 fax

June 12, 2018

Marion Gonzalez
East Cascade Realty
Keller Williams
1100 Dexter Ave North
Seattle, WA 98107

RE: Shadow flicker letter sent by Marion Gonzalez (the "Realtor") to Sagebrush Power Partners, LLC ("Kittitas Valley") on April 11, 2018 (the "Letter")

Dear Ms. Gonzalez,

Kittitas Valley is in receipt of Realtor's letter requesting mitigation measures for possible shadow flickering on lot 5 (the "Property"). The Property is adjacent to Kittitas Valley's wind power generating facilities with over 3,500 between between its center and the nearest wind turbine. There are no structures on the Property.

Kittitas Valley has reviewed Realtor's request in conjunction with the relevant sections of Kittitas Valley's Site Certification Agreement with the State of Washington's Energy Facility Site Evaluation Council (the "SCA"). Pursuant to the SCA, Kittitas Valley is not obliged to undertake the requested shadow flicker mitigation measures.

Kittitas Valley understands that Realtor may receive questions regarding the Property's proximity to the Project's wind generating facilities and would be happy to address any concerns that arise. Please feel free to contact me directly at david.nutt@edpr.com or 713-356-2493. Kittitas Valley values its neighbors and looks forward to maintaining these strong relationships for years to come.

Best,
SAGEBRUSH POWER PARTNERS, LLC

David Nutt, Asset Manager

Cc:
Ami Kidder, EFSEC
Eric Melbardis, EDR NA

Kittitas Valley Wind Power Project

Monthly Operations Report

June 2018

Project Status Update

Production Summary:

Power generated: 39,647 MWh
Wind speed: 9.5 m/s
Capacity Factor: 54.6%

Safety:

No incidents

Compliance:

Project is in compliance

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents

Kittitas Valley Wind Power Project

Monthly Operations Report

May 2018

Project Status Update

Production Summary:

Power generated: 31,729 MWh
Wind speed: 9.4 m/s
Capacity Factor: 42.3%

Safety:

No incidents

Compliance:

Project is in compliance

Sound:

No complaints

Shadow Flicker:

Request from Realtor to curtail turbine B6 from casting shadow flicker on an empty lot. The lot in question has no structure (receptor) and Google maps tells us it's >2,500ft away from this turbine (3,324ft).

Request denied – see attached letter

Environmental:

No incidents

Wild Horse Wind Facility

May & June 2018

Safety

No lost-time accidents or safety injuries/illnesses.

Compliance/Environmental

According to the TAC Rules of Procedures, the TAC is required to meet once per calendar year unless additional or fewer meetings are agreed to by majority vote of the TAC members. In lieu of a meeting this year, PSE proposed to provide the 2018 annual TAC update by email this year due to a couple of factors; 1) The likelihood that EFSEC would not have a new TAC facilitator until later this year, and 2) There are no significant updates or actions requiring TAC consideration at this time. The TAC voted by email 7-2 in favor of PSE's motion to provide an update to the TAC via email in lieu of holding an in-person meeting in 2018. The email update will be sent to TAC members by July 20th.

Operations/Maintenance

Nothing to report.

Wind Production

May generation totaled 34,813 MWh for an average capacity factor of 17.16%.

June generation totaled 61,963 MWh for an average capacity factor of 31.57%.

Eagle Update

The final draft of the Eagle Conservation Plan and revised draft Environmental Assessment (EA) was submitted to the U.S. Fish and Wildlife Service on January 23, 2018. Next steps are for the USFWS to review and provide input/revisions to the EA prior to the public review and comment period. After public review and comment, USFWS will make a determination of whether to issue an eagle incidental take permit.

EFSEC Monthly Operational Report

June 2018

1. Safety and Training

- 1.1. There were no accidents or injuries during the month of June.
- 1.2. Conducted scheduled and required monthly training.
- 1.3. Conducted the scheduled Safety Committee meeting.

2. Environmental

- 2.1. On May 24, an on-site review of Grays Harbor Energy Center (GHEC) was completed by Ramboll as part of a 3rd party environmental audit.
- 2.2. Relative Accuracy Test Audit (RATA) testing dates were firmed up for August 15-17.

3. Operations & Maintenance

- 3.1. GHEC operated 14 days during the month of June with 13 starts on U1 and 11 starts on U2. Plant capacity factor was 33%.
- 3.2. GHEC generated 147,287MWh during the month of June.
- 3.3. PSD Amendment 4 suggested effective date September 1st, implementing PSD Amendment 4 changes.
- 3.4. All routine reporting completed.

4. Noise and/or Odor

- 4.1. None.

5. Site Visits

- 5.1. None.

6. Other

- 6.1. Grays Harbor Energy Center is staffed with 21 personnel.

EFSEC Monthly Operational Report

May 2018

1. Safety and Training

- 1.1. There were no accidents or injuries during the month of May.
- 1.2. Conducted scheduled and required monthly training.
- 1.3. Conducted the scheduled Safety Committee meeting.

2. Environmental

- 2.1. On May 24, an on-site review of Grays Harbor Energy Center (GHEC) was completed by Ramboll as part of a 3rd party environmental audit.

3. Operations & Maintenance

- 3.1. GHEC operated 5 days during the month of May with 6 starts on U1 and 4 starts on U2. Plant capacity factor was 7.1%.
- 3.2. GHEC generated 32,669MWh during the month of May.
- 3.3. The annual outage ended May 14 (scheduled April 28 – May 15).
- 3.4. The annual update of the Spill Prevention Control and Countermeasure Plan (SPCC) was completed on May 22.
- 3.5. Waiting on the PSD Amendment 4 public comment period to end.

4. Noise and/or Odor

- 4.1. None.

5. Site Visits

- 5.1. None.

6. Other

- 6.1. Grays Harbor Energy Center is staffed with 21 personnel.

**Energy Northwest
EFSEC Council Meeting
July 2018 Operations Report
Mary Ramos**

Columbia Generating Station Operational Status

Columbia is online at 100 percent power and producing 1144 MWs.

Evaporation Pond Line Break:

On June 4, 2018, Columbia discovered a PVC pipe failure at the facility's evaporation ponds near cistern no. 1. Cistern no. 1 is located between evaporation pond 1B and evaporation pond 2. The failed pipe caused a portion of the hillside to be washed out and some of the soil to be deposited into evaporation pond 2. It was estimated that the water line began leaking at approximately 2:30 PM on June 4th and the flow was isolated the same day at approximately 4:30 PM. The water released contained backwash water from the potable water filter plant, reverse osmosis filtrate, and fire test water and is permitted (under Columbia's NPDES permit) to be utilized for construction water or road watering. Therefore, the water released was not radiologically contaminated and did not result in a threat to human health or the environment. There was no release to surface water.

Energy Northwest notified EFSEC of the event via phone and email on June 5, 2018 and submitted a follow-up written notification on June 7, 2018. Energy Northwest is working with a vactor truck service contractor to determine the extent of damage on July 9, 2018 and plans to complete the repairs by mid-July 2018. The minimal amount of sediment which was deposited into evaporation pond 2 will be removed during late summer 2018 when the pond water level decreases. The sediment will be placed into the original barrow source.

Evaporation Pond Use of Chemicals for Algae Control:

Columbia will be updating the Operations & Maintenance Manual for the facility's evaporation ponds to allow the use of chemicals for control of algae and emergent vegetation. Columbia will be sending to EFSEC a letter containing the revised language and a request for EFSEC concurrence.

WNP 1/4 Building Transfer/Water

No change from March 2018 Operations Report

NEPA/Leasing:

Energy Northwest's new lease with the Department of Energy for WNP 1/4 went into effect on July 1, 2017. We have started the planning and some field work on the water distribution system project, which will eventually utilize the Water Rights permit granted by the Department of Ecology.

**Energy Northwest
EFSEC Council Meeting
May 2018 Operations Report
Debbie Knaub**

Columbia Generating Station Operational Status

Columbia is online at 100 percent power and producing 1144 MWs.

Six Day Forced Outage in May:

Columbia experienced a six-day forced outage last month when one of the station's main power transformers automatically disconnected from the transmission system following a grid disturbance. The transformer's protection system sensed an issue and initiated a trip signal, which resulted in a main generator trip that took the plant offline on May 18, 2018. Columbia reconnected to the grid on May 24, 2018. During the forced outage, maintenance was performed on relays and valves in the main transformer and plant.

Reduced Power Level Response to BPA Economic Dispatch Request:

High water levels currently flowing through the federal hydroelectric system from spring runoff have resulted in a surplus of generation in the region. Columbia operated at the 65 percent power level from May 24 through early June 10 to support an economic dispatch request from the Bonneville Power Administration.

Columbia Reinstatement to Top Performance Category:

The Columbia Generating Station has been reinstated to the top performance level for public safety and was notified by the NRC that it had retroactively rated Columbia Generating Station in the top performance category.

WNP 1/4 Building Transfer/Water

No change from March 2018 Operations Report

NEPA/Leasing:

Energy Northwest's new lease with the Department of Energy for WNP 1/4 went into effect on July 1, 2017. We have started the planning and some field work on the water distribution system project, which will eventually utilize the Water Rights permit granted by the Department of Ecology.

Chehalis Generation Facility----Monthly Plant Report – June 2018 **Washington Energy Facility Site Evaluation Council**

07.01.2018

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1058 days without a Lost Time Accident.

Environment:

- There were no air emissions or stormwater deviations or spills during the month.
- Wastewater and Stormwater monitoring results were in compliance with the permit limits.

Operations and Maintenance Activities:

- The Plant generated 192,059 MW-hours in June for a 2018 YTD generation total of 712,587 MW-hours and a capacity factor of 31.99%.

Regulatory/Compliance:

- Nothing to report this period.

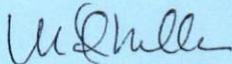
Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- Nothing to report this period.

Respectfully,



Mark A. Miller
Manager, Gas Plant
Chehalis Generation Facility



Chehalis Generation Facility
1813 Bishop Road
Chehalis, Washington 98532
Phone: 360-748-1300

Chehalis Generation Facility----Monthly Plant Report – May 2018 Washington Energy Facility Site Evaluation Council

06.01.2018

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1028 days without a Lost Time Accident.

Environment:

- There were no air emissions or stormwater deviations or spills during the month of May 2018.
- Wastewater and Stormwater monitoring results were in compliance with the permit limits.

Operations and Maintenance Activities:

- The Plant generated 95,017 MW-hours in May for a 2018 YTD generation total of 520,528 MW-hours and a capacity factor of 23.37%.
- The Plant completed a 24 day Outage to conduct a borescope inspection of both combustion turbines, upgrade the combustion turbine controls to GE Mark 6e, install new inlet air filters and replace expended nitrogen oxide control catalyst in both heat recovery steam generators. There were no significant findings during this Outage.

Regulatory/Compliance:

- Nothing to report this period.

Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- Nothing to report this period.

Respectfully,

Mark A. Miller
Manager, Gas Plant
Chehalis Generation Facility

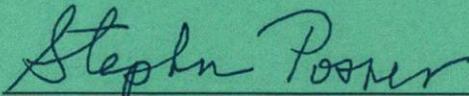
Energy Facility Site Evaluation Council

Non Direct Cost Allocation for 1st Quarter FY 2019 July 1, 2018 – September 30, 2018

The EFSEC Cost Allocation Plan (Plan) was approved by the Energy Facility Site Evaluation Council in September 2004. The Plan directed review of the past quarter's percentage of EFSEC technical staff's average FTE's, charged to EFSEC projects. This along with anticipated work for the quarter is used as the basis for determining the non-direct cost percentage charge, for each EFSEC project.

Using the procedures for developing cost allocation, and allowance for new projects, the following percentages shall be used to allocate EFSEC's non direct costs for the 1st quarter of FY 2019:

| | |
|---|------------|
| Kittitas Valley Wind Power Project | 8% |
| Wild Horse Wind Power Project | 8% |
| Columbia Generating Station | 22% |
| Columbia Solar | 17% |
| WNP-1 | 4% |
| Whistling Ridge Energy Project | 3% |
| Grays Harbor 1&2 | 10% |
| Chehalis Generation Project | 9% |
| Desert Claim Wind Power Project | 16% |
| Grays Harbor Energy 3&4 | 3% |



Stephen Posner, EFSEC Manager

Date: 7/5/2018