WASHINGTON STATE
ENERGY FACILITY SITE EVALUATION COUNCIL
Lacey, Washington
December 15, 2020
1:30 p.m.

Telephonic Monthly Council Meeting
Verbatim Transcript of Proceedings

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APPEARANCES

Councilmembers:

KATHLEEN DREW, Chair
STACEY BREWSTER, Utilities and Transportation Commission
MIKE LIVINGSTON, Fish and Wildlife
KATE KELLY, Department of Commerce
ROB DENGEL, Department of Ecology

Assistant Attorney General:

JON THOMPSON

EFSEC Staff:

SONIA BUMPUS
AMI KIDDER
AMY MOON
JOAN OWENS
TAMMY MASTRO
PATTY BETTS
STEW HENDERSON

Also in Attendance:

ERIC MELBARDIS, EDP Renewables
CHRIS SHERIN, Grays Harbor Energy
SARAH DE GROOT, Invenergy
MACKENZIE EVANS, Invenergy
FRANK SARDUY, South Shore Environmental
TIM MCMAHAN, Stoel Rives
KAREN MCGAFFEY, Perkins Coie
BILL SHERMAN, The Environment
OWEN HURD, TUUSSO Energy
JEREMY SMITH, Chehalis Generation
MARY RAMOS, Columbia Generating Station
MARK MILLER, Chehalis Generation
SCOTT INLOES, Department of Ecology
PHIL MACKLEY, South Shore Environmental
LACEY, WASHINGTON; DECEMBER 15, 2020

1:30 P.M.

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PROCEDINGS

CHAIR DREW: Good afternoon. This is Kathleen Drew, Chair of the Energy Facility Site Evaluation Council, and I call this meeting to order for December 15th.

Clerk, Ms. Mastro, will you call the roll?

MS. MASTRO: Good afternoon, Chair Drew.

Department of Commerce?

MS. KELLY: Kate Kelly, present.

Department of Ecology?

MR. DENGEL: Rob Dengel, present.

Department of Fish and Wildlife?

MR. LIVINGSTON: Mike Livingston's present.

The Department of Natural Resources is vacant.

The Utilities and Transportation Commission?

MS. BREWSTER: Stacey Brewster, present.

Assistant Attorney General?

EFSEC Staff, Sonia Bumpus?

MS. BUMPUS: Sonia Bumpus, present.
MS. MASTRO: Ami Kidder?

MS. KIDDER: Ami Kidder, present.

MS. MASTRO: Amy Moon?

MS. MOON: Present.

MS. MASTRO: Mr. Overton is excused.

Joan Owens?

MS. OWENS: Present.

MS. MASTRO: Patty Betts?

MS. BETTS: Present.

MS. MASTRO: Stew Henderson?

MR. HENDERSON: Present.

MS. MASTRO: Stephen Posner?

For the record, my name is Tammy Mastro.

If the court reporter could identify themselves.

THE COURT REPORTER: This is Tayler Garlinghouse, present.

MS. MASTRO: Thank you, Ms. Garlinghouse.

Chair Drew, there is a quorum for the EFSEC Council.

CHAIR DREW: Thank you. I did see Mr. Thompson's name on my list, but I don't --

MR. THOMPSON: Yes, I'm sorry. This is Jon Thompson, present.

CHAIR DREW: Okay. Great. Thank you.
MS. MASTRO: Thank you, Mr. Thompson.

CHAIR DREW: Are there others who'd like to identify themselves for the record for this meeting?

MR. SHERIN: Chris Sherin, Grays Harbor Energy Center.

MR. MCMAHAN: Tim McMahan with Stoel Rives.

MS. MCGAFFEY: Karen McGaffey, Perkins Coie.

MR. HURD: Owen Hurd, TE Columbia Solar.

[Multiple speakers]

CHAIR DREW: That was Jeremy Smith, Chehalis, and I believe Mary Ramos, Columbia Generating Station.

MR. MILLER: And Mark Miller with the Chehalis Generation Facility as well.

CHAIR DREW: Thank you.

MR. INLOES: Scott Inloes with Department of Ecology.

MS. DE GROOT: Sarah de Groot with Invenergy.

MS. EVANS: Mackenzie Evans with Invenergy.

MR. SARDUY: Frank Sarduy with South Shore Environmental.

MR. MELBARDIS: Eric Melbardis with EDP Renewables.

MR. MACKEY: Phil Mackey, South Shore
MR. SHERMAN: Bill Sherman as counsel for The Environment from the Attorney General's Office.

CHAIR DREW: Okay. Thank you.

Moving on to the proposed agenda. You see it before you on the screen. Would Councilmembers like to adopt the proposed agenda?

MR. DENGEL: This is Rob Dengel, motion to adopt the agenda.

MS. KELLY: Kate -- Kate Kelly, second.

CHAIR DREW: All those in favor, say aye.

COUNCILMEMBERS: Aye.

CHAIR DREW: Opposed? The agenda is adopted.

Moving on to the meeting minutes from November 17th, 2020. You received them in your packets. Is there -- and there they are on the screen. Is there a motion to approve the meeting minutes for November 17th, 2020?

MS. BREWSTER: This is Stacey Brewster. I move that we approve the meeting minutes from November 17th, 2020.

MR. LIVINGSTON: This is Mike Livingston, I'll second that.

CHAIR DREW: Thank you.
Are there any corrections to the minutes?

Hearing none, all those in favor of approving the minutes for November 17th, 2020, please say "aye."

COUNCILMEMBERS: Aye.

CHAIR DREW: Opposed? The meeting minutes are adopted.

We shall now move on to our facility updates. First, Kittitas Valley Wind Project, Mr. Melbardis?

MR. MELBARDIS: Good afternoon, Chair Drew, EFSEC Council, and Staff. This is Eric Melbardis with EDP Renewables for the Kittitas Valley Wind Project. We are celebrating our tenth year of operation this week. For the period -- the reporting period, we had nothing nonroutine.

CHAIR DREW: Thank you. And I understand from your report, that you are now -- you have now brought the maintenance staff in-house rather than contracting for them. So congratulations on your tenth anniversary of operation and also on -- on the actions to have maintenance staff in-house. So thank you for sharing that with us.

MR. MELBARDIS: You're welcome.

CHAIR DREW: Wild Horse Wind Power Project?
Ms. Diaz is not able to be with us, so Ms. Kidder?

MS. KIDDER: Thank you. Good afternoon, Chair Drew and Councilmembers. For the record, my name is Ami Kidder. As Chair Drew mentioned, Ms. Diaz is unable to join us for this month's council meeting. You will find the facility's monthly update in your Council packets, and there was nothing nonroutine to report for this period.

CHAIR DREW: Thank you.

Moving on to Chehalis Generation Facility, Mr. Smith?

MR. SMITH: Good afternoon, Chair Drew, Council, and EFSEC Staff. This is Jeremy Smith, environmental analyst representing Chehalis Generation Facility. The facility does not have any nonroutine items to report for the previous month.

CHAIR DREW: Thank you.

Moving on to Desert Claim Wind Power Project, Ms. Moon?

MS. MOON: Good afternoon, Council Chair Drew and Councilmembers. For the record, this is Amy Moon providing the update on the Desert Claim Project. EFSEC Staff continue to coordinate with Desert Claim; however, there are no other project updates at this time.
CHAIR DREW: Thank you.

Columbia Solar Project, Ms. Kidder?

MS. KIDDER: Thank you, Chair Drew. The certificate holder continues to update EFSEC Staff on their preconstruction activity; however, there are no further project updates at this time.

CHAIR DREW: Thank you.

Moving on to Columbia Generating Station, Ms. Ramos.

MS. RAMOS: Good afternoon, Chair Drew, EFSEC Council, and Staff. This is Mary Ramos reporting for Energy Northwest. For Columbia Generating Station, there are no nonroutine items to report and no project updates to report.

CHAIR DREW: Thank you. And WNP-1/4?

MS. RAMOS: Sorry, the same goes for WNP-1/4, there are no nonroutine items to report. Thank you.

CHAIR DREW: Thank you.

Moving on, then, to Grays Harbor Energy Center operational updates, Mr. Sherin?

MR. SHERIN: Good afternoon, Chair Drew, Councilmembers. We did have one nonroutine item to report for the month of November. Grays Harbor Energy Center notified EFSEC Staff on November 28th of a
potential emissions event on the initial startup of the units on November 27th. EFSEC Staff was provided more detailed follow-up on December 1st.

During the startup, Williams Northwest Pipeline failed to deliver adequate pressure to the plant due to a failed valve actuator solenoid. Excuse me. Shortly after starting the second gas turbine on the startup, Grays Harbor Energy Center operators aborted the startup of the second gas turbine due to the loss of pressure in the pipeline.

They notified Williams Northwest Pipeline operations center and the issue was not immediately correctable from their operations center, and this required a technician to travel to a substation and manually operate the valve or open it.

Operators aborted the second startup of the second gas turbine, which increased supply pressure to normal operating pressure, and then operators noti— -- operations continued with the startup of initially fired gas turbine. The gas turbine completed startup and was emissions-compliant.

Gas -- gas pressure began to fall again, and based on the estimated repair time from Williams Northwest Pipeline, the operations center had provided Grays Harbor Energy Center the operations dropped load
anticipating the repair to be made within minutes. Dropping the load made the operating gas turbine no longer emissions-compliant and began the shutdown window per our permit for the gas turbine.

When the repair was not made for the timeline, Williams Northwest Pipeline had provided the operators commence shutdown of the gas turbine with the intent of quickly restarting the gas turbine prior to full shutdown to minimize emissions.

When Williams Northwest Pipeline technician arrived, they immediately operated the affected blocked valve and the rapid increase in gas flow caused a large spike in pressure, more than the plant's high pressure limit, and this tripped off the gas turbine 39 minutes into shutdown.

In accordance with R5 of our air operating permit, Grays Harbor Energy Center is promptly to notify EFSEC of potential deviation from Conditions 11.3 of the PSD Amendment 4 and AR 2.15.e.ii of the air operating permit that limits planned shutdowns to 30 minutes. Although the 30-minute limitation was exceeded by nine minutes, none of the air emission permit limitations were exceeded during the shutdown of gas turbine 2 or during the shutdown or gas turbine 1 that occurred initially.
And that's all I have unless there are any questions.

CHAIR DREW: Are there any questions from Councilmembers?

Okay. Thank you for your report.

Moving on to the PSD permit, Ms. Kidder?

MS. KIDDER: Thank you. In support of the request to install the Advanced Gas Path Package, a modified Prevention of Significant Deterioration or PSD permit and fact sheet have been drafted and provided to the Council for their review. This permit modification does not increase existing emissions limits in the current PSD.

At this time, the Staff are requesting the Council to vote to release the draft permit and associated fact sheet for public comment. Public comment period would last a minimum of 30 days and is currently planned to run from December 16th through January 19th. Staff intends a public comment meeting will also be held and is currently planned to take place on January 19th. Notice will be provided through the EFSEC email list, the EFSEC website, and in the Olympian and Daily World newspapers.

We also have Scott Inloes available on the call with Ecology, who is the primary drafter of the
proposed PSD permit, and he's available to answer any technical questions the Council has.

Are there any questions?

CHAIR DREW: Any questions from Councilmembers?

I presume we're going to -- the meeting is going to be virtual?

MS. KIDDER: Yes --

CHAIR DREW: The public hearing?

MS. KIDDER: -- we anticipate that the public meeting would be very similar to the public informational meeting that we held in September -- or no, I'm sorry, early October. That would be virtual and call-in numbers would be available to the public and public comment would be accepted through the public comment database on EFSEC's website as well.

CHAIR DREW: Thank you.

Any other questions? Is there a motion to approve the draft permit -- help me with this, Ms. Kidder.

MS. BUMPUS: Chair Drew, this is -- this is Sonia Bumpus. I did want to propose, Chair Drew, that the -- the Council take up the matter of the resolution first before the vote on the Grays Harbor permit.

CHAIR DREW: Thank you. So we will move on,
then, to the Site Certification Agreement amendment resolution. Ms. Kidder.

MS. KIDDER: All right. EFSEC Staff have drafted the request of resolution for the Council’s consideration. The resolution considers both the denial of the application to extend the construction window for turbines 3 and 4 as well as the approval of the request to amend the current Site Certification Agreement, or SCA, to install the Advanced Gas Path Package and combustion turbines 1 and 2.

This resolution also directs the facility to provide an updated greenhouse gas mitigation planned summary letter, which identifies the change in mitigation calculations moving forward upon construction completion and facility startup. The proposed resolution has been provided to the Council for their review and Staff are now asking the Council for their vote on the resolution.

CHAIR DREW: Thank you.

Is there a motion to approve the Resolution No. 348?

MR. DENGEL: Rob Dengel, motion to approve Resolution No. 348 in regards to Grays Harbor Energy Site Certification Agreement.

CHAIR DREW: Thank you.
Is there a second?

MS. KELLY: Kate Kelly, second.

CHAIR DREW: Thank you.

Are there questions for Staff, discussion?

Ms. Brewster, did I see you briefly there?

MR. DENGEL: This is Rob Dengel. I'll just note that the issue for units 1 and 2 seem to be very clear and it makes sense to move forward on that. And I know we've already discussed in some detail the concerns on units 3 and 4 coming at a much later date and needing much more further analysis when that's closer to the date where it can actually be undertook and the scope of it can be best understood.

CHAIR DREW: Thank you.

Are there any other comments?

Okay. I will take the vote on Resolution No. 348. All those this favor, please say aye.

COUNCILMEMBERS: Aye.

CHAIR DREW: All those opposed?

The resolution is adopted, and thank you all for your work and to the Staff and to the certificate holder as well. Appreciate all the work that went into -- into this.

So now moving back to the PSD permit, Ms. Bumpus? The action we are being asked to take
specifically, please.

MS. BUMPUS: So thank you, Chair Drew. For the record, Sonia Bumpus speaking. The -- the request from Staff is that the Council make a tentative determination to approve the draft PSD permit for Grays Harbor Energy which will then allow EFSEC to move forward with the public comment on the draft permit.

CHAIR DREW: Thank you. And as I understand it, this goes along with the resolution in approving the Advanced Gas Path with minor modifications to our existing PSD permit?

MS. BUMPUS: That's correct, Chair Drew.

CHAIR DREW: So, Councilmembers, is there a motion to tentatively approve the PSD permit subject to public comment?

MS. BREWSTER: This is Stacey Brewster. I'll move that the Council tentatively approve the draft PSD permit and allow for public comment.

CHAIR DREW: Thank you.

MR. DENGEL: Rob Dengel, second.

CHAIR DREW: Thank you.

Is there further discussion on the draft permit? If not, all those in favor, please say aye.

COUNCILMEMBERS: Aye.

CHAIR DREW: Opposed?
The Council approves the PSD draft permit subject to public comment. Thank you.

Is there additional business to come before the Council? Seeing none, I hope everybody has a very good holiday season and stay safe and healthy in these challenging times and we will meet again after the first of the year. Thank you. Meeting is adjourned.

(Adjourned at 1:50 p.m.)
CERTIFICATE

STATE OF WASHINGTON
COUNTY OF THURSTON

I, Tayler Garlinghouse, a Certified Shorthand Reporter in and for the State of Washington, do hereby certify that the foregoing transcript is true and accurate to the best of my knowledge, skill and ability.

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Tayler Garlinghouse, CCR 3358