APPARENCES

Councilmembers:
KATHLEEN DREW, Chair
CULLEN STEPHENSON, Department of Ecology
STACEY BREWSTER, Utilities and Transportation Commission
MIKE LIVESTON, Department of Fish & Wildlife (via phone)
DAN SIEMANN, Department of Natural Resources (via phone)

Assistant Attorney General:
JON THOMPSON

Council Staff:
SONIA BUMPUS
AMI KIDDER
AMY MOON
KYLE OVERTON
STEWART HENDERSON
TAMMY MASTRO
JOAN AITKEN

In Attendance:
ERIC MELBARDIS, Kittitas Valley (via phone)
JENNIFER DIAZ, Wild Horse (via phone)
CHRIS SHERIN, Grays Harbor Energy
JEREMY SMITH, Chehalis Generation
BILL SHERMAN, Counsel for The Environment (via phone)
MARK MILLER, Chehalis Generation (via phone)
OWEN HURD, Tuusso Energy (via phone)
1 LACEY, WASHINGTON; NOVEMBER 19, 2019

2 1:30 p.m.

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4 PROCEEDINGS

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6 CHAIR DREW: Good afternoon. This is

7 Kathleen Drew, Chair of the Energy Facility Site

8 Evaluation Council, and I am calling this meeting to

9 order.

10 Ms. Mastro, will you call the roll?

11 MS. MASTRO: Department of Ecology?

12 MR. STEPHENSON: Cullen Stephenson, here.

13 MS. MASTRO: Department of Fish and

14 Wildlife?

15 MR. LIVINGSTON: Mike Livingston, here, on

16 the phone.

17 MS. MASTRO: Department of Natural

18 Resources?

19 MR. SIEMANN: Dan Siemann is here on the

20 phone.

21 MS. MASTRO: Utilities and Transportation

22 Commission?

23 MS. BREWSTER: Stacey Brewster, here.

24 MS. MASTRO: Chair, there is a quorum.

25 CHAIR DREW: Thank you.
With that, I will ask for anyone else who wishes to identify themselves on the phone, please to do so.

MR. SHERMAN: This is Bill Sherman from the Washington State Attorney General's Office as counsel for The Environment.

MR. HURD: This is Owen Hurd from Tuusso Energy.

MS. DIAZ: Jennifer Diaz with Puget Sound Energy.

MR. MILLER: Mark Miller with Chehalis Generation.

MR. MELBARDIS: Eric Melbardis, EDP Renewables, Kittitas Valley.

CHAIR DREW: Okay. Thank you all. I will now entertain a motion to approve the proposed agenda.

MR. STEPHENSON: I move to approve the agenda.

MS. BREWSTER: I will second the motion.

CHAIR DREW: All those in favor, signify -- is there any discussion? All those in favor, signify by saying "aye."

COUNCILMEMBERS: Aye.

CHAIR DREW: Opposed? The agenda is adopted.
Moving on to the meeting minutes, first of all, for September 17th, 2019. And let's take that separately because I do have a few corrections for October 15th meeting minutes.

MR. STEPHENSON: Chair, I will move to approve the minutes for September 17th, 2019.

MS. BREWSTER: I second the motion.

CHAIR DREW: Okay. Are there any comments or corrections for the minutes for September 17th, 2019?

Hearing none, all those in favor of adopting those minutes, please say "aye."

COUNCILMEMBERS: Aye.

CHAIR DREW: All those opposed? The minutes for September 17th, 2019, are adopted.

Moving on to the minutes for October 15th, 2019. May I have a motion to have those before us?

MS. BREWSTER: I will move to adopt the meeting minutes from October 15th, 2019.

CHAIR DREW: Thank you.

Second?

MR. STEPHENSON: I wasn't there, so I'm looking to the phone.

CHAIR DREW: Oh. Do we have a second?

Mr. Livingston?
MR. SIEMANN: This is Dan Siemann --

CHAIR DREW: Oh, you -- oh, actually, it

was -- Mr. Siemann was the person who attended by phone,
correct?

MR. SIEMANN: Yes, correct. And this is Dan
Siemann, and I second that motion.

CHAIR DREW: Thank you.

So a few minor edits that I'd like to make

are on page 4, line 21, it was my mistake. I said

absent for Department of Ecology, it should be excused.

And then on page 11, line 19, it should say

state legislature, t-u-r-e.

On page 11, line 24, it should say payers,

p-a-y-e-r-s.

On page 12, line 1, it should say facilities

rather than the singular.

On page 13, line 9, again, it should say

state legislature, t-u-r-e.

On page 17, line 11, I believe it should be

recirculated rather than recalculated. Yes, okay.

And then page 42, line 24, it refers to Ami

and it's spelled A-m-i, and our confusion here I believe

that the correct person who attended this is A-m-y, Amy;
is that correct?

MS. MOON: Correct.
CHAIR DREW: Okay. So if we can change that. Those are my suggested edits. Is there a motion to approve the minutes as amended or are there any other corrections?

That's you.

MS. BREWSTER: I will move to approve the minutes from October 15th as amended.

CHAIR DREW: Mr. Siemann?

MR. SIEMANN: And this is -- and this is Dan Siemann. I will second that motion.

CHAIR DREW: Thank you.

All those in favor, say "aye."

COUNCILMEMBERS: Aye.

CHAIR DREW: Opposed? Minutes are accepted as amended.

Okay. We will now move on to our operational updates starting with Kittitas Valley Wind Project, Mr. Melbardis.

MR. MELBARDIS: Good afternoon, Chair Drew, EFSEC Council. For the record, this is Eric Melbardis with EDP Renewables for the Kittitas Valley Wind Power Project. We had nothing nonroutine to report for last month.

CHAIR DREW: Okay. Thank you.

Moving on for Wild Horse Wind Power Project,
Ms. Diaz?

MS. DIAZ: Yes, thank you, Chair Drew and Councilmembers and Staff. This is Jennifer Diaz with Puget Sound Energy representing the Wild Horse Wind and Solar Facility, and for the month of October, we have no nonroutine updates.

CHAIR DREW: Okay. Thank you.

CHAIR DREW: May I ask you to make sure that your microphone is on.

MR. SMITH: Good evening, Chair Drew, Council and Staff. I'm Jeremy Smith. I'm the environmental analyst for the Chehalis Generation Facility.

CHAIR DREW: May I ask you to make sure that your microphone is on.

MR. SMITH: Again, good afternoon, Chair Drew, Council, and Staff. I'm Jeremy Smith. I'm the environmental analyst for Chehalis Generation Facility. I have one nonroutine comment. The Chehalis plant notified EFSEC Staff on Monday, October the 28th by phone that the combustion turbine No. 2 emissions had exceeded the one hour of NOx emissions limit of 3.0 parts per million. This event occurred on Sunday,
October the 27th during the 0600 hour. The actual emissions measured for the 6 o'clock hour were 3.1 parts per million. We followed up with a phone call, with an email to Staff on Tuesday morning.

In accordance with the Title V permit, the Chehalis Generation Facility will submit a final report on or before November 30th. This report will include the details of the deviations, analysis of the events, and any corrective actions that we have implemented currently. We're working with EFSEC Staff, Mr. Overton, to develop our draft report. That's all I have at this time.

CHAIR DREW: Thank you.

Are there any questions?

Thank you.

Moving on to Desert Claim, Ms. Moon?

MS. MOON: Good afternoon, Council Chair Drew and Councilmembers. And for the record, again, this is Amy Moon, and I'm providing update for Desert Claim Project. On October 9th, 2019, EFSEC issued a letter stating that the Desert Claim Project meets the requirements for Washington State 401 water quality certification under the Nationwide Permit 14. This was reported as an action at the October Council meeting, and I am reporting to the Council as confirmation that
the letter was issued. EFSEC also requested an updated wetlands restoration plan from Desert Claim based on comments that we've received from Ecology.

CHAIR DREW: Thank you.

Are there any questions?

Okay. Moving on to Grays Harbor Energy Center, Mr. Sherin.

MR. SHERIN: Good afternoon, Chair Drew, Councilmembers. Just only nonroutine comment I'll make is on my last bullet point under "Operations & Maintenance" as far as our results. I need to make a correction. I had a misstatement there. I'll submit a revision tomorrow to Staff. But it should read far as our lab results, no dithiazine was found in our sample. The sample was over 50 percent chemicals used in natural gas storage dehydration -- in the natural gas storage dehydration process when natural gas is extracted from the underground storage facilities. Our fuel gas fouling issue appears to be related to the previous. And we're also still consulting industrial -- industry expertise in the matter because the identification of the chemicals, that's just my personal Internet research and what those chemicals are used for related to natural gas.

CHAIR DREW: Oh. So the broader term of
chemicals is the word you'd like to replace in that statement?

MR. SHERIN: I should not have used the word "absorbents."

CHAIR DREW: Okay.

MR. SHERIN: It should say 50 percent chemicals used in the natural gas storage dehydration process.

CHAIR DREW: Okay. Thank you.

MR. SHERIN: Any questions?

CHAIR DREW: Are there any questions?

No, thank you.

MR. SHERIN: Thank you.

CHAIR DREW: Thank you for keeping us updated.

WNP-1/4 and Columbia Generating Station? I understand Ms. Ramos isn't able to join us, so Ms. Moon?

MS. MOON: Right. Correct. So for the record, this is Amy Moon, and I'm providing the Energy Northwest updates today for Mary Ramos. And for WNP-1/4 there are no updates to report, and for the Columbia Generating Station there are also no updates to report.

But I was -- there was a request from the EFSEC manager and the Council to provide a briefing on how EFSEC and the Nuclear Regulatory Commission, what
their differences in duties at Columbia Generating Station, so I can provide that now.

CHAIR DREW: Yes, thank you. This is following our tour in October, so yes.

MS. MOON: Correct. So I wrote a script. I was asked to give a brief presentation to the Council on the roles of the federal Nuclear Regulatory Commission, otherwise known as the NRC, and the Washington State Energy Facility Site Evaluation Council, EFSEC, for the Columbia Generating Station, which we also call CGS.

The NRC is the federal regulatory body that regulates the use of nuclear materials at commercial nuclear power plants and EFSEC is the State regulatory body in Washington that serves as a one-stop-shop handling State and local permitting needs for nuclear energy facilities from initial application through decommissioning.

The NRC issues an operating license and EFSEC issues a site certification agreement. The operating license is for the reactor, the radiation release through the powerhouse exhaust stacks to which release limits have been established by the NRC as well as the spent fuel. The site certification agreement, or SCA, is issued in lieu of any other individual State or local agency permits and covers such permitting issues as inert waste landfill, cooling systems, sediment...
disposal, which the NRC delegated EFSEC that authority
over the low level of radiation in radiation
contaminated sediment from the cooling towers.

The -- EFSEC also regulates sanitary waste,
air emissions from painting and blasting, air emissions
from diesel-fired combustion units, wastewater, and
fugitive radioactive air emissions. Those fugitive
radioactive air emissions are those that do not pass
through the exhaust stacks regulated by the NRC.

Any questions thus far?
CHAIR DREW: Are there any questions?
MS. MOON: Okay. Just a little bit
long-winded, but additional oversight and coordination
is required in the site certification agreement for
construction, environmental radiological monitoring,
water quality monitoring, industrial wastewater
discharge monitoring, emergency plans, and
decommissioning of a nuclear site. This requires close
coordination with other agencies such as Ecology, the
Washington Department of Health, the Washington State
Military Department Emergency Management Division, and
the Washington State Patrol Fire Protection Bureau or
Fire Marshal.

The NRC defines two emergency planning zones
around the nuclear plant, and State and local agencies
with EFSEC coordination support the CGS emergency
response plan. Two annual reports are required by the
NRC, and that's an effluent report and an environmental
report. The annual effluent release is reported in the
radioactive effluent report and the annual environmental
report is titled the Annual Radiological Environmental
Operating Report. The environmental report lists the
measurements of radioactive materials found in the
environment surrounding the power plant. And the
effluent release report lists the quantities of
radionuclides released in liquids and gaseous effluence.

EFSEC and the Department of Health received
both the effluent and the environmental report as well
as an annual report of fugitive radioactive emissions
from an evaporation pond wastewater treatment system.
In addition, radiological monitoring, emergency plan and
procedures, review of operating license amendment
requests, and radioactive air emissions regulatory
program are implemented by EFSEC through the Department
of Health.

So in a brief nutshell, that's the
relationship with NRC and EFSEC at Columbia Generating
Station. Any questions on that?

CHAIR DREW: Thank you.

Are there any questions?
That -- that was -- thank you for that excellent summary. I -- I think that helped all of us who were there walking through the briefings one day, walking through the site the next day, and then really coming back here and -- and summarizing what both the Nuclear Regulatory Commission does as well as what our role is at EFSEC. So we really appreciate that --

MS. MOON: You're welcome.

CHAIR DREW: -- information.

MS. MOON: And -- and for the Councilmembers who were on the tour and -- and then Cullen, who's been there in the past, the powerhouse building that we went to that had generators in the nuclear reactor and hazardous waste or radioactive waste, all of that is pretty much the NRC. But we do, with Department of Health, work with, like I said, some of those radionuclides that are released that just are not what some -- going through stacks and being measured and enforcement and compliance by the NRC.

CHAIR DREW: Thank you.

MS. MOON: You're welcome.

CHAIR DREW: At this point, we do have an update that came to our attention today about the Columbia Solar Project, and I would ask Ms. Bumpus to let the Council know what is happening on that project.
MS. BUMPUS: Thank you. For the record, my
name is Sonia Bumpus. Thanks, Chair Drew and
Councilmembers. So I do have some information to share
related to recent updates that we've gotten from Tuusso
Energy for the Columbia Solar Project. As you know,
EFSEC has not included the Columbia Solar Project in our
regular Council meeting agendas since August, when the
Council voted to suspend the site certification
agreements pending they -- they settle the balance that
was owed at the time and then also conditioned upon them
meeting all of the -- the requirements for the order
where we suspended their SCAs.

But we've recently learned from Tuusso that
they have been working to sign another entity for the
project, that they are working towards settling the
balance owed. And after that, they intend to submit a
letter to EFSEC requesting that we lift the suspension
of the SCAs. And then also they tell me they intend to
address all of the -- all of the areas that we outlined
in the order as far as them attesting to their ability
to make timely payments in the future and -- and
that-type thing.

So I wanted to just share this with the
Council. We do not have a letter from them yet, but as
soon as we receive one, we will send it to the Council
for your review. If we were to receive the payment of
the balance in full and the letter with the request,
once the Council's had some time to review it, I think
we could have a special Council meeting. It's what I
would propose we do to give the Council an opportunity
to take up the action and consider their request.

My understanding is that they are intending
to be a part of that meeting and be available to answer
questions if the Council has any at that time. So as
far as timing of a special Council meeting, again,
assuming we receive a letter this week, we could try to
have a special Council meeting possibly Monday. We do
need to notice a special Council meeting 24 hours in
advance, so with -- with that and then given that the
Council needs time to review the information that
they'll -- they provide, we think that might be
feasible.

So I can answer any questions you may have,
but I just wanted to share what we had recently heard
from them.

CHAIR DREW: Mr. Stephenson?

MR. STEPHENSON: Thanks, Sonia. I think
you've already answered this, but I just want to make it
clear for the record that what we do here, because this
is coming up quickly, is going to be fully in compliance
with all of our transparency and -- and public meeting
rules, and as long as we do that, then I'm fine. It's
coming fast, but it -- we are going to meet all the
public requirements and the notice and everything else,
and you've got that covered, yes?

MS. BUMPUS: That's correct.

CHAIR DREW: And any -- if it is a
call-in -- well, this is a call-in meeting as well -- we
would structure it the same way, those who want to
attend and are able to attend can in person as well as
to call in and that's -- that line will be open to the
public as well.

MR. STEPHENSON: Thank you.

CHAIR DREW: Any other questions?

Okay. Thank you for the update.

If there's no other business to come before
the Council, meeting's adjourned.

(Adjourned at 1:54 p.m.)
C E R T I F I C A T E

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 correct to the best of my knowledge, skill and ability.

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Tayler Garlinghouse, CCR 3358