

Washington State

Energy Facility Site Evaluation Council AGENDA

MONTHLY MEETING Tuesday, August 16, 2016 1:30 PM 1300 S Evergreen Park Drive SW Olympia, WA 98504 Hearing Room 206

| 1. Call to Order | Bill Lynch, EFSEC Chair |
|--------------------|---|
| 2. Roll Call | Tammy Mastro, EFSEC Staff |
| 3. Proposed Agenda | Bill Lynch, EFSEC Chair |
| 4. Minutes | Meeting Minutes Bill Lynch, EFSEC Chair |
| | • June 14, 2016 |
| 5. Projects | a. Kittitas Valley Wind Project |
| | Operational UpdateEric Melbardis, EDP Renewables |
| | b. Wild Horse Wind Power Project |
| | Operational UpdateJennifer Diaz, Puget Sound Energy |
| | c. Columbia Generating Station |
| | Operational UpdateShannon Khounnala, Energy Northwest |
| | d. WNP - 1/4 |
| | Non-Operational UpdateShannon Khounnala, Energy Northwest |
| | e. Chehalis Generation Facility |
| | Operational UpdateMark Miller, Chehalis Generation Staff |
| | f. Grays Harbor Energy Center |
| | Operational UpdatePete Valinske, Grays Harbor Energy |
| | g. Tesoro/Savage Vancouver Energy Distribution Terminal |
| | Project UpdateSonia Bumpus, EFSEC Staff |
| 6. Other | a. Council |
| | Petition For Declaratory OrderStephen Posner, EFSEC Staff |
| | Staff will provide an update on a request for a declaratory order concerning Northwest Innovation Works, a proposed methanol production facility in Cowlitz County. |
| 7. Adjourn | Bill Lynch, EFSEC Chair |

| Ve | batim Transcript of Monthly Council Meeting | | Washington State Energy Facility Site Evaluation Council |
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| | Page 1 | | Page 3 |
| 1 | | 1 | OLYMPIA, WASHINGTON, JUNE 14, 2016 |
| 2 | | 2 | 1:30 P.M. |
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| 4 | | 4 | |
| 5 | | 5 | CHAIR LYNCH: Good afternoon. It is a rainy |
| 6 | WASHINGTON STATE | 6 | Tuesday, June 14th, 2016, and it is the monthly meeting |
| 7 | ENERGY FACILITY SITE EVALUATION COUNCIL | 7 | of the Energy Facility Site Evaluation Council. |
| 8 | Richard Hemstad Building | 8 | Could we please have the Staff call the |
| 9 | 1300 South Evergreen Park Drive Southwest | 9 | roll. |
| 10 | Conference Room 206 | 10 | MS. MASTRO: Department of Commerce? |
| 11 | Olympia, Washington | 11 | CHAIR LYNCH: Mr. Rossman was going to try |
| 12 | June 14, 2016 | 12 | to call in if he had cell phone reception. |
| 13 | 1:30 p.m. | 13 | MS. MASTRO: Department of Ecology? |
| 14 | | 14 | CHAIR LYNCH: And Mr. Stephenson is excused. |
| 15 | | 15 | MS. MASTRO: Thank you, Chair. |
| 16 | MONTHLY COUNCIL MEETING | 16 | Fish and Wildlife? |
| 17 | Verbatim Transcript of Proceeding | 17 | MR. STOHR: Joe Stohr is here. |
| 18 | | 18 | MS. MASTRO: Department of Natural |
| 19 | | 19 | Resources? |
| 20 | REPORTED BY: ANITA W. SELF, RPR, CCR #3032 | 20 | MR. SIEMANN: Dan Siemann is here. |
| 21 | Buell Realtime Reporting, LLC. 1325 Fourth Avenue | 21 | MS. MASTRO: Utilities and Transportation |
| 22 | Suite 1840 | 22 | Commission? |
| 23 | Seattle, Washington 98101 206.287.9066 Seattle 360.534.9066 Olympia 800.846.6989 National | 23 | MR. MOSS: Dennis Moss is here. |
| 24 | 800.846.6989 National | 24 | MS. MASTRO: Local government and optional |
| 25 | www.buellrealtime.com | 25 | state agencies; for the Tesoro project, Department of |
| | Page 2 | | Page 4 |
| 1 | APPEARANCES | 1 | Transportation? |
| 2 | Councilmembers Present: | 2 | MR, STONE: Ken Stone is here. |
| 3 | Bill Lynch, Chair Joe Stohr, Department of Fish and Wildlife Dennis Moss, Utilities and Transportation Commission Dan Siemann, Department of Natural Resources | 3 | MS. MASTRO: City of Vancouver? |
| 4 | Dennis Moss, Utilities and Transportation Commission Dan Siemann, Department of Natural Resources | 4 | MR. SNODGRASS (by phone): Brian Snodgrass |
| 5 | | 5 | is on the phone. |
| 6 | Local Government and Optional State Agencies: | 6 | MS. MASTRO: Clark County? |
| 7 8 | Ken Stone, Department of Transportation Bryan Snodgrass, City of Vancouver (by phone) Greg Shafer, Clark County | 7 | MR. SHAFER (by phone): Greg Shafer on the |
| 9 | oreg onater, orack obuinty | 8 | phone. |
| 10 | Assistant Attorney General: | 9 | MS. MASTRO: And Port of Vancouver? |
| 11 | Ann Essko, Senior Counsel | 10 | Mr. Paulson is excused. |
| 12 | Staff in Attendance: | 11 | Chair, there is a quorum for the regular |
| 13 | | 12 | council and the Tesoro council. |
| 14 | Jim'LaSpina Tammy Mastro | 13 | CHAIR LYNCH: Thank you. And if we could |
| 15 | Stephen Posner Jim LaSpina Tammy Mastro Sonia Bumpus Cassandra Noble | 14 | please have the councilmembers take a look at the |
| 16 | Joan Aitken | 15 | proposed agenda and see if they have any suggested |
| 17 | Ami Kidder Paige Doyle, UTC Kara Denny, UTC | 16 | changes. |
| 18 | Kara Denny, UTC | 17 | There are not going to be any action items |
| 19 | Guests in Attendance: | 18 | today. |
| 20 | Pete Valinski, Grays Harbor Energy | 19 | Okay. Let's go ahead and move forward with |
| 21 | Pete Valinski, Grays Harbor Energy Mark A. Miller, Pacificorp Chehalls Generation Facility Jennifer Diaz Puget Sound Energy Dan Rottler, Puget Sound Energy | 20 | the approval of the minutes from the May 17th council |
| 22 | Dan Notice, Fuger Sound Energy | 21 | hearing. I went through the minutes and didn't see any |
| | On the first Attendance After Observer | ایا | corrections that needed to be done. |
| 23 | Guests in Attendance Via Phone: | 22 | corrections that needed to be done. |
| 23 24 | | 23 | |
| | Shannon Khounnala, Columbia Generating & WNP 1/4 Kristen Boyles, Earthjustice Bronson Potter, City of Vancouver | | Does anybody have any suggested changes? MR. MOSS: Chair Lynch, I'm prepared to |

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not able to meet with us today; however, there are no nonroutine issues to report, and his report is on the green paper in your packet.

CHAIR LYNCH: Right. And by looking at this, we can see that there are no incidents and no complaints.

So we'll just go ahead and move right along to the Columbia Generating Station and then WNP 1/4 by Ms. Khounnala, Energy Northwest.

MS. KHOUNNALA: Yes. Good afternoon.

Regarding Columbia Generating Station, we have no nonroutine items to report.

Moving on to WNP 1/4, a brief update on the site injury report that we originally discussed in the April council meeting related to a shock to one of our employee's index fingers.

We did have a closeout inspection with the Department of Labor & Industries on May 18th. We were informed that Energy Northwest will be cited for one violation of the Washington Administrative Code. With that will be -- will come a fine as well as some mitigation in the form of some retraining requirements.

Energy Northwest has already put into place some of those retraining requirements in advance of actually receiving the final letter from Department of

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L&I. We expect to receive that letter some time in the month of July.

In regard to the NEPA and the leasing, the work on the NEPA environmental assessment is ongoing. The Department of Energy and their contractor is working on the environmental assessment and will continue to prepare that draft document this summer. As I stated before, we expect that that process will continue through the fall of this year.

And that concludes my report for both Columbia and WNP 1/4.

CHAIR LYNCH: Any questions for Ms. Khounnala? Thank you.

Mr. LaSpina, you have an Amon Creek update for the Council?

MR. LASPINA: Yes, Chair Lynch. Just have a short little script here. And as part of the off-site mitigation effort for the discontinued WNP 1 project, EFSEC and the Washington Department of Transportation contributed funds to establish the Amon Creek Nature Preserve.

Several years ago, the City of Richland installed the Leslie Road/Badger Sewer Trunk Line through the preserve. During construction of the sewer line, areas within 10 to 30 feet of either side of the

Page 11 sewer line were disturbed by construction activities.

Impacts from these activities included vegetation removal, soil compaction and soil disturbance.

4 The City has partnered with EFSEC, 5 Department of Transportation and Wildlands, Incorporated, to revegetate and restore the disturbed areas. And during the last fall and winter, the City and its contractor reseeded and replanted the disturbed areas. Some of the City's -- some photos of the City's work are included in your meeting packets. And 11 vesterday, EFSEC staff verified with the Department of Transportation revegetation specialists that the

And I can answer any questions you have. CHAIR LYNCH: Any questions for Mr. LaSpina regarding the Amon Creek mitigation site?

Well, thank you very much.

plantings appeared to go well.

Mr. Miller with the Chehalis Generation Facility. Welcome.

MR. MILLER: Welcome -- or thank you. Good afternoon, Chair Lynch and councilmembers. I'm Mark Miller, the plant manager at the PacifiCorp Chehalis Generation Facility. I have a couple nonroutine comments to make.

On May 20th, the Chehalis plant received

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from EFSEC staff a Notice of Completeness Determination 2 for our Air Operating Permit renewal application. The Chehalis staff has followed up with EFSEC's contractor, the Southwest Clean Air Agency, with a number of 4 recommended clarifications and corrections. This permit is scheduled to be issued later this year.

Additionally, the Chehalis plant received from EFSEC staff the 2015 Title 5 Air Operating Permit Compliance Evaluation Report, and there were no issues or violations noted by the inspector.

Are there any questions?

CHAIR LYNCH: Any questions for Mr. Miller? Thank you.

MR. MILLER: All right. Thanks.

CHAIR LYNCH: Mr. LaSpina, do you want to

16 talk about the Title 5 permit at this time?

MR. LASPINA: Yes, Chair Lynch. The 18 Chehalis Generating Facility [sic] has applied for renewal of its Title 5 Air Emissions Permit. The permit has been drafted by the Southwest Clean Air Agency, and EFSEC staff would like to notify you that sometime in the next two or three months, we intend to move to 23 Public Notice, and after the completion of Public Notice in perhaps September, you would be able to review the

25 permit and the public comments and the Council would

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take a vote for approval.

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And I could answer any questions.

CHAIR LYNCH: And just to follow up on what Mr. LaSpina is talking about, a Title 5 permit essentially collects all the requirements and duties for 5 a facility related to air and puts it into one package. 6 And under a Title 5 permit, you are not -- the entity -the government entity is not allowed to increase any sort of requirements in terms of, like, making something more stringent, or its - that's not really the vehicle for doing that.

So essentially a Title 5 permit just collects everything in one place, and frequently they'll -- it will have more detail on monitoring and recordkeeping, but that's all the Title 5 permit does.

And like Mr. LaSpina said, we are going to notice that in the next few months, and later on you'll have an opportunity -- you'll have the full permit in front of you, along with a fact sheet, and you'll have an opportunity to review all of that.

And then at the same time, you can review any public comments that there are, and then you'll -then we'll be voting to issue the permit, unless there's some suggested Council changes that we could make some modifications to.

and I have nothing off-normal to report.

CHAIR LYNCH: Any questions for

Mr. Valinski? And we hope we're getting closer to you 3 getting a PSD permit. We brought that issue up --Mr. LaSpina and I brought that up when we met with EPA 6 in Seattle not that long ago, and strongly encouraged

7 them to work with you to get that permit issued. 8 MR. VALINSKI: From my understanding, the request has been sent off to EPA headquarters for a determination, and we expect to hear something back

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CHAIR LYNCH: Very good.

MR. VALINSKI: But that's relative.

CHAIR LYNCH: Right, Right, Any questions

for Mr. Valinski?

Thank you.

MR. VALINSKI: Thank you.

CHAIR LYNCH: And at this point in time, we'll hear from Ms. Bumpus to give us an update about the Tesoro Savage Vancouver Energy Distribution Terminal.

MS. BUMPUS: Good afternoon, Chair Lynch and councilmembers. Just a couple of updates.

I wanted to start by just talking about the 25 revised application that EFSEC received from the

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But like I said, a Title -- normally the clean air agencies are the entities that issue these, and so -- but because it's an EFSEC project, we would issue this particular air operating permit, and in this case, SWCAA, the Southwest Clean Air Agency, has reviewed it, and they're saying that they're fine.

So that - and Ecology has reviewed it and they're fine with this as well. And I did talk to Councilmember Stephenson, and he had a chance to check internally with his people, and they're good with this as well.

But just letting you know, this is not a real substantive action that we'll be taking but a necessary action. And you'll have time to review what we'll be discussing and approving before we even actually do it.

> Any questions regarding the Title 5 permit? Okay. Very good.

So I think at this point we can just -- if we're done with Chehalis, we can turn to Mr. Valinski for the Grays Harbor Energy Center. Welcome.

MR. VALINSKI: Good afternoon, Chair Lynch, EFSEC Council. My name is Pete Valinski. I'm the plant manager at Grays Harbor Energy Center.

You have our monthly report in your folders,

1. Applicant.

> Application for Site Certification was submitted on May 27, 2016. EFSEC staff and our consultant are reviewing the updated and revised portions of the application, and we are working with Cardno to begin incorporating those changes into the EIS and for the final EIS.

So at the same time that that is happening, Cardno's continuing to extract comments from the public comment submissions that we received that are now in that database that I've mentioned in some previous updates. And we've also completed the workshops that I've mentioned. We had about 15 total that we've just wrapped up, and I'll keep you posted as we start to map out the next milestones and we finish the review of the application to see where that takes us.

That's pretty much my update for the SEPA side. So before I move to permits, are there any questions?

CHAIR LYNCH: Yes. Councilmember Moss? MR. MOSS: Yeah. I'm wondering about this updated application and whether the updates are substantial -- substantive and would require further opportunity for public comment.

MS. BUMPUS: Well, one of the things -- it's

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premature to say what -- how substantial the revisions are. We've just received it, and we're just now starting to review it. We haven't had any discussions about additional public comment, but we are going to be reviewing it. And I don't know if Stephen wants to add to that.

MR. POSNER: I would just add, one thing to note is that the Applicant is essentially complying with our rules, which basically require them -- if there are any changes to the application, they're required to submit what -- they are called amendments to the application, at least 30 days prior to the hearing, so that's what they're attempting to do.

What we do with that information, I believe, will be based on how significant the updates are, and we're just starting to review them now. So --

MR. MOSS: Okay. In making these revisions, did the Applicant take steps to highlight to EFSEC's attention exactly where these changes are in the lengthy document so they could be more easily scrutinized?

MR. POSNER: Yes.

MS. BUMPUS: Yes. We did request that they submit the document also in a tracked changes version so that we could see how the document had been changed and modified, and that is on the EFSEC website along with

For the NPDES Stormwater Construction Permit, our Ecology permit contractors are also reviewing the revisions in the application to determine if there's any need to update information in the Stormwater General Construction Permit. I'll let you know if we do find that we need additional information or if we need to make revisions.

And that's also the case with the Notice of Construction Air Permit as well. Our contractors at Ecology and Southwest Clean Air Agency have the revised application, and they're reviewing it to also see if there are -- there's a need to update information in the permit.

CHAIR LYNCH: Any guestions of Staff regarding the permits?

And Ms. Bumpus, does that conclude your presentation?

MS. BUMPUS: That's all I have.

CHAIR LYNCH: Okay. Thank you. And just to 20 follow up briefly on what Ms. Bumpus has said, first of 21 all, she mentioned the Construction Stormwater Permit. And one of the good things that this Council did last 23 year at some point was we adopted rules that said, if -if it's a permit that would -- that Ecology would 25 normally just issue coverage under the general permit,

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the complete version with the changes incorporated.

Oh, and as far as the WAC there, I believe that's 463-60-116, sub (2), where it talks about the 30-day -- at least 30 days prior to adjudicative hearings beginning, they're required to submit amendments to the application.

CHAIR LYNCH: Any other questions for Staff regarding the SEPA process?

Please continue.

MS. BUMPUS: So for permits, and going back around to the application, this applies to the permits as well. There are sections of the application for permits that we need to review.

So specifically for the NPDES Stormwater Industrial Permit, we did request additional information from the Applicant on February 19th, and we understand that there's some responsive, I guess, information -there's responses there to those questions that they included in their revised application, so we're going to be looking at those.

But also, particularly for this permit, there are, we believe, some alternatives that are talked about in dealing with the wastewater. So I just wanted to note that. But we'll be looking at that more closely as we review the whole -- all of the changes.

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then we would have the same authority to do that, and most often that would happen in a Construction Stormwater Permit.

And so by adopting that rule, they're -we're in a position to issue a coverage letter -- or instead of writing a whole Construction Stormwater Permit, we can issue coverage under Ecology's General Construction Stormwater Permit, but tailor it to our own specific needs for this project, so that saves a lot of time and a lot of money. So that's one of the good things about the recent rule adoptions that we've done here on the Council.

And then just for the benefit of people who are listening in, the Council had -- there are two motions before the Council prior to the adjudication, and one of them is, I believe, already on our website. Or is it?

MS. NOBLE: There are two dispositive motions. We have many other nondispositive motions.

CHAIR LYNCH: Right. The dispositive -there were two dispositive motions. One was related to preemption, which the Council decided and is on our -and the commerce clause, which is on our website.

MS. NOBLE: Yes.

CHAIR LYNCH: But the other decision, which

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I'm still writing, has to do with discharges into the Vancouver POTW, and I'm still writing that.

But I just wanted to let the parties know that the Council determined that EFSEC does not have the authority to issue a permit to discharge into the POTW. That permit would, in fact, come from the City of Vancouver if they were going to discharge industrial wastewater into the Publicly Operated Treatment Works by the City of Vancouver.

And I hope to have that decision done -there's all these things that just keep popping up, but I hope to finish it soon and route it to the councilmembers for editing.

Anything else regarding the Tesoro project? And turning - next on our agenda for Other, it says Kittitas Valley Wind Project, but is there anything else regarding KV?

MR. LASPINA: It was a misprint,

CHAIR LYNCH: Okay, We like KV, so it's okay to hear from them twice. So -- and now the rules update. And Mr. LaSpina, why don't you give us the good news about the potential SIP approval.

MR. LASPINA: Councilmembers and Chair Lynch, at this time, EFSEC staff is working with the Department of Ecology and the Environmental

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Protection Agency to put together what is called a State Implementation Plan package to the Environmental Protection Agency.

The State -- the State Implementation Package is actually EFSEC's plan to maintain air quality within the state in regards to emissions from our EFSEC licensed facilities.

So EFSEC updated its main air quality rule last year -- in fact, almost a year to the day -- to beef up the rule to the satisfaction of the Environmental Protection Agency.

And at this time we are working with Ecology and EPA to put together the rest of the package. There's quite a bit of documentation required. So after EFSEC submits the SIP package to EPA and EPA approves it, then EFSEC will be able to write and issue its own permits. Basically, Department of Ecology would be contracted to write the permits, and the Clean Air Agency would aid EFSEC with compliance issues.

But at this time, our PSD permits have to be cosigned by the Environmental Protection Agency, and that's presented some challenges. So once our SIP is approved, we'll be able to issue our own permits.

CHAIR LYNCH: And to follow up on what Mr. LaSpina said, after we had our meeting with EPA Page 23

recently, they called us back to indicate that they're going to fast-track our SIP approval process. So that's 3 good news.

So the biggest deal, like Mr. LaSpina said, was the rule adoption process that we did last year, and the bill we got through the legislature, which updated our enforcement authority to make that current. So with those two pieces in place, we only have to gather - I mean, they require a number of documents, but I anticipate that we would be sending that off before too long. So that's -- that is very good news.

Also, talking about rules, I would -- I anticipate noticing late summer -- this is after the adjudication would be over -- probably two sets of rules. One would be to update our water quality regs. I'm pretty far along working with our -- with the AG's office, and Mr. LaSpina is going to send those off to EPA, their water quality division, to review our proposed water quality reg changes.

And then we would be -- after we -- we'd just send out a CR-101 probably in August or September, which just says, we anticipate going to -- doing a rule -- to do a rulemaking. And then later on, after that, then you have to have the text, but so we would be able to get the text of the proposed rule changes early

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to councilmembers for their review and input on those. so that's good news.

And at the same time, we would anticipate being able to finish off the enforcement rules because, you remember, we got the enforcement statutes updated, we adopted an enforcement policy, but we needed to adopt enforcement WACs. So we spent a lot of time on working with the AGs so now we would have a set of enforcement WACs for the Council to look at and approve, and also we would have a new enforcement policy to go along with the 10 old policy that if someone just looked at it, they could 12 just see how -- how -- if a complaint came in the door, how it would be processed all the way through completion of the Council action.

So we're -- Councilmember Stephenson keeps telling us, you know, reminding us, just take small bites, and we've been doing that all along, and I think by the end of this year we will have a lot to show for it.

Mr. LaSpina, have I covered everything? I think I have.

MR. LASPINA: Yes.

CHAIR LYNCH: Okay, Good, Any questions for me or Staff regarding where we're headed on this -some of these improvements?

Kittitas Valley Wind Power Project Monthly Project Update

July 19, 2016

Project Status Update

June Production Summary:

Power generated: 31,569 MWh
Wind speed: 8.5 m/s or 19 mph
Capacity Factor: 45.3%

Safety:

No incidents

Compliance:

Project is in compliance as of July 19, 2016.

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents

Kittitas Valley Wind Power Project Monthly Project Update

August 16, 2016

Project Status Update

July Production Summary:

Power generated: 41,972 MWh
Wind speed: 10.1 m/s or 22.6 mph
Capacity Factor: 58.4%

Safety:

No incidents

Compliance:

Project is in compliance as of August 15, 2016.

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents

Wild Horse

Wind Production

- June wind generation totaled 64,836 MWh for an average capacity factor of 33.03%
- July wind generation totaled 57,915 MWh for an average capacity factor of 28.56%

Safety

- No lost-time accidents or safety injury/illnesses
- Site staff conducted an emergency response drill in coordination with Kittitas County Fire and Rescue
- Site staff received training on safe access and rescue training for climbing wind turbines
- Site staff participated in PSE's annual Wind Safety Day

Maintenance

 A new layer of chip seal was applied to the main road between the Maintenance Building and the Renewable Energy Center

Compliance/Environmental

 In accordance with Article VI.A.2. of the SCA, site staff received annual training on the Spill Prevention, Control and Countermeasure Plan (SPCCP)

Energy Northwest EFSEC Council Meeting August 16, 2016 Shannon Khounnala

I. Columbia Generating Station Operational Status

Columbia is online at 100% power and producing 1118 MWs. The plant has been online for 138 days.

Evaporation Pond Overflow

On the morning of June 13, 2016, evaporation pond 1B was found to be overflowing. Evaporation pond 1B receives backwash water from the potable water filter plant, reverse osmosis filtrate, and fire test water. These non-plant wastewaters are sent directly to Ponds 1A, 1B, and 2, where the water is often used for construction water or road watering around the site. An estimated 500-1000 gallons of water drained over the edge of the pond and washed into a graveled area south of the evaporation pond. Energy Northwest determined the overflow was caused by a partially-plugged screen that covers the drain in pond 1B. While pond 1B is designed to automatically flow to pond 2, to prevent it from overflowing, the partially-plugged screen precluded the flow between the ponds.

Energy Northwest plans to replace pond 1B screen with a modified larger intake screen and an open (no screen) overflow so a solids accumulation cannot plug the drain/overflow line. Additionally cleaning of pond 1B will occur, per the approved O&M manual.

There are no other events, safety incidents, or regulatory issues to report.

II. WNP 1/4 Water Rights

NEPA/Leasing

The Department of Energy continues to work on the NEPA Environmental Assessment (EA) for WNP 1/4. The NEPA process is expected to continue through the fall of 2016. Following completion of the EA, a new lease will be signed between EN and the Department of Energy. The new lease will allow for use of the water rights obtained in January 2015.



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

Chehalis Generation Facility----Monthly Plant Report – June 2016 Washington Energy Facility Site Evaluation Council

08-15-2016

Safety:

• There were no recordable incidents this reporting period and the plant staff has achieved 4974 days without a Lost Time Accident.

Environment:

- There were no air emissions or stormwater deviations or spills during the month of June 2016.
- Wastewater and Stormwater monitoring results were in compliance with the permit limits for the month of June 2016.

Personnel:

• Authorized plant staffing level is currently 19 with 19 positions filled.

Operations and Maintenance Activities:

• The Plant generated 116,963 MWhrs in June 2016 for a total YTD capacity factor of 18.13%.

Regulatory/Compliance:

• Nothing to report.

Sound monitoring:

• There were no noise complaints to report.

Carbon Offset Mitigation

• There are no updates on the carbon offset mitigation projects this reporting period.

Respectfully,

Mark A. Miller

Manager, Gas Plant



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

Chehalis Generation Facility----Monthly Plant Report – July 2016 Washington Energy Facility Site Evaluation Council

08-15-2016

Safety:

• There were no recordable incidents this reporting period and the plant staff has achieved 4974 days without a Lost Time Accident.

Environment:

- There were no air emissions or stormwater deviations or spills during the month of July 2016.
- Wastewater and Stormwater monitoring results were in compliance with the permit limits for the month of July 2016.

Personnel:

• Authorized plant staffing level is currently 19 with 19 positions filled.

Operations and Maintenance Activities:

• The Plant generated 77,608 MWhrs in July 2016 for a total YTD capacity factor of 21.02%.

Regulatory/Compliance:

Nothing to report.

Sound monitoring:

• There were no noise complaints to report.

Carbon Offset Mitigation

• There are no updates on the carbon offset mitigation projects this reporting period.

Respectfully,

Mark A. Miller

Manager, Gas Plant

EFSEC Monthly Operational Report

June and July, 2016

1. Safety and Training

- 1.1. There were no accidents or injuries during the months of June and July.
- 1.2. Conducted scheduled and required monthly training.
- 1.3. Conducted the scheduled safety committee meeting.

2. <u>Environmental</u>

- 2.1. Submitted the monthly Discharge Monitor Reports (DMR) for June and July to Ecology.
- 2.2. Submitted the 2016 Q2 Storm Water DMR to Ecology.
- 2.3. Submitted the 2016 Q2 Emissions Data Report (EDR) to EFSEC and EPA.
- 2.4. A pre-bid site visit for the cooling tower replacement project potential vendors occurred in June. Four bids were received and evaluated in July. A preferred vendor has been identified. Final contract approvals and details are being worked out.
- 2.5. Since 2008, The Climate Trust has received offset project funding in the amount of \$2,563,288.03 from Grays Harbor, \$1,907,563.17 of which was invested directly in projects both inside and out of the state of Washington and which offset 237,931 metric tons of carbon.

3. Operations & Maintenance

- 3.1. Grays Harbor Energy (GHE) operated 19 days and generated 118,998 MWh during the month of June. GHE operated 29 days and generated 358,887 MWh during the month of July.
- 3.2. The capacity factor (CF) was 26.7% in June, 77.8% in July and 50.7% YTD.
- 3.3. The availability factor (AF) was 61.0% in June, 100% in July and 86.9% YTD.
- 3.4. Hot Gas Path Inspections (HGPI) were completed on both Combustion Turbines in June.

4. Noise and/or Odor

4.1. There were no complaints made to the site during the months of June and July.

5. Site Visits

5.1. There were no site visits during the months of June and July.

6. Other

6.1. Grays Harbor is staffed with 21 personnel. The Plant Engineer position remains vacant.