



Washington State Energy Facility Site Evaluation Council

REVISED AGENDA

MONTHLY MEETING
Tuesday October 15, 2019
1:30 PM

3000 George Washington Way,
Richland, WA 99354,
Walkley Room
Conference number: 1-844-621-3956 Pin: 802 502 225

- 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
 - September 17, 2019
- 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. **Chehalis Generation Facility**
 - Operational Updates.....Mark Miller, Chehalis Generation
 - d. **Desert Claim**
 - Project Updates.....Amy Moon, EFSEC Staff
 - e. **Grays Harbor Energy Center**
 - Project Updates.....Chris Sherin, Grays Harbor Energy
 - f. **WNP – 1/4**
 - Non-Operational Updates.....Mary Ramos, Energy Northwest
 - g. **Columbia Generating Station**
 - Operational Updates.....Mary Ramos, Energy Northwest
 - Presentation.....Mary Ramos, Energy Northwest
 - Presentation.....Ami Kidder, EFSEC Staff
 - Presentation.....Steve Williams, EMD
 - Presentation.....Lynn Albin, Department of Health
- 5. Other
 - a. **EFSEC Council**
 - 2nd Quarter Cost Allocation.....Sonia Bumpus, EFSEC Staff
- 6. 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

September 17, 2019



1325 Fourth Avenue • Suite 1840 • Seattle, Washington 98101

206.287.9066

www.buellrealtime.com

Olympia | **360.534.9066** Spokane | **509.624.3261** National | **800.846.6989**

email: info@buellrealtime.com



Page 1

1
2
3
4

5
6 WASHINGTON STATE
7 ENERGY FACILITY SITE EVALUATION COUNCIL
8 Olympia, Washington
9 September 17, 2019

10
11
12
13
14 MONTHLY COUNCIL MEETING
15 Verbatim Transcript of Proceedings
16
17
18
19
20 REPORTED BY: TAYLER GARLINGHOUSE, CCR 3358
21 Buell Realtime Reporting, LLC
22 1325 Fourth Avenue, Suite 1840
23 Seattle, Washington 98101
24 (206) 287-9066 | Seattle
25 (360) 534-9066 | Olympia
(800) 846-6989 | National
www.buellrealtime.com

Page 2

1 APPEARANCES
2 Councilmembers:
3 KATHLEEN DREW, Chair
4 CULLEN STEPHENSON, Department of Ecology
5 MIKE LIVINGSTON, Fish & Wildlife
6 STACEY BREWSTER, Utilities & Transportation Commission
7 DAN SIEMANN, Department of Natural Resources (phone)
8 Assistant Attorney General:
9 JON THOMPSON
10 Council Staff
11 AMI KIDDER
12 KYLE OVERTON
13 TAMMY MASTRO
14 JOAN AITKEN
15 STEW HENDERSON
16 AMY MOON
17 In Attendance:
18 ERIC MELBARDIS, Kittitas Valley (phone)
19 JENNIFER DIAZ, Wild Horse (phone)
20 CHRIS SHERIN, Grays Harbor Energy
21 JEREMY SMITH, Chehalis Generation
22 MARY RAMOS, Energy Northwest (phone)
23 TIM MCMAHAN, Stoeel Rives (phone)
24 KARA WARNER, Golder Associates (phone)
25 HALEY OLSON, Wild Horse (phone)

Page 3

1 LACEY, WASHINGTON; SEPTEMBER 17, 2019
2 1:30 P.M.
3 --o0o--
4
5 P R O C E E D I N G S
6
7 CHAIR DREW: Good afternoon. This is
8 Kathleen Drew, Chair of the Energy Facility Site
9 Evaluation Council. I'm calling this meeting to order.
10 Ms. Mastro, will you call the roll?
11 MS. MASTRO: Department of Commerce?
12 CHAIR DREW: Vacant.
13 MS. MASTRO: Department of Ecology?
14 MR. STEPHENSON: Cullen Stephenson, here.
15 MS. MASTRO: Department of Fish & Wildlife?
16 MR. LIVINGSTON: Mike Livingston, here.
17 MS. MASTRO: Department of Natural
18 Resources?
19 Utilities and Transportation Commission?
20 MS. BREWSTER: Stacy Brewster, here.
21 MS. MASTRO: Chair, there is a quorum.
22 CHAIR DREW: Thank you.
23 Are there people who have joined us by phone
24 who would like to introduce themselves?
25 Joan, do we know that we have an open

Page 4

1 connection there?
2 MS. AITKEN: I'm sorry?
3 CHAIR DREW: I'm not hearing anyone on the
4 phone, I am wondering if the line is up.
5 MS. AITKEN: It is up. I can hear it
6 through my phone. You guys can't hear it here?
7 CHAIR DREW: No.
8 MS. AITKEN: Okay.
9 MR. HENDERSON: I heard something super
10 faintly.
11 CHAIR DREW: Yeah. We still don't have
12 audio, so we will wait a couple minutes to see if we can
13 get this fixed technically, since we do have a number of
14 our reports via web link.
15 Are there people who have joined us via
16 phone who would like to introduce themselves at this
17 point?
18 MS. AITKEN: Working on it.
19 CHAIR DREW: We're going to take a
20 five-minute break while we get this adjusted. Thank
21 you.
22 (A break was taken from
23 1:33 p.m. to 1:39 p.m.)
24 CHAIR DREW: Calling us back to order now
25 and asking -- let's hear from those who are on the phone

Page 5	Page 7
<p>1 who would like to introduce themselves.</p> <p>2 MR. MCMAHAN: No sound coming to us from the</p> <p>3 Council.</p> <p>4 CHAIR DREW: Oh, probably because I forgot</p> <p>5 to turn my microphone on. Sorry about that. Okay. So</p> <p>6 please introduce yourselves.</p> <p>7 MR. MCMAHAN: Tim McMahan with Stoel Rives.</p> <p>8 CHAIR DREW: Thank you, Tim.</p> <p>9 MS. DIAZ: Jennifer Diaz with Puget Sound</p> <p>10 Energy.</p> <p>11 MS. OLSON: Haley Olson with Puget Sound</p> <p>12 Energy.</p> <p>13 MS. RAMOS: Mary Ramos --</p> <p>14 MS. WARNER: Kara Warner --</p> <p>15 (Simultaneous talking.)</p> <p>16 MS. WARNER: -- Golder Associates.</p> <p>17 Sorry, Mary.</p> <p>18 MS. RAMOS: That's okay.</p> <p>19 MR. SIEMANN: This is Dan Siemann with</p> <p>20 Washington DNR as the Councilmember.</p> <p>21 CHAIR DREW: Thank you, Dan.</p> <p>22 So we had two --</p> <p>23 MR. MELBARDIS: Eric Melbardis --</p> <p>24 CHAIR DREW: Go ahead.</p> <p>25 MR. MELBARDIS: Eric Melbardis, Kittitas</p>	<p>1 August 20th, 2019 minutes? If not, all those in favor</p> <p>2 of approving the minutes, please say "aye." Oh, wait,</p> <p>3 maybe I need a motion first.</p> <p>4 MR. LIVINGSTON: I'll move to accept the</p> <p>5 minutes as presented.</p> <p>6 MS. BREWSTER: I'll second that.</p> <p>7 CHAIR DREW: Thank you.</p> <p>8 All in favor, say "aye."</p> <p>9 COUNCILMEMBERS: Aye.</p> <p>10 CHAIR DREW: Thank you.</p> <p>11 Opposed? Minutes are adopted.</p> <p>12 Moving on to the project updates. Kittitas</p> <p>13 Valley Wind Project update, Mr. Melbardis.</p> <p>14 MR. MELBARDIS: Good afternoon, Chair Drew,</p> <p>15 EFSEC Council, and Staff. This is Eric Melbardis with</p> <p>16 EDP Renewables for the Kittitas Valley Wind Power</p> <p>17 Project. There was nothing nonroutine to report for the</p> <p>18 period operationally. We did conduct a site-wide rescue</p> <p>19 and heights training last week. We do that every couple</p> <p>20 of years with a refresher in between off years. Always</p> <p>21 good to get to work with our gear and get to climb up</p> <p>22 and repel out the side of the tower. Thought I would</p> <p>23 share that with the Council.</p> <p>24 CHAIR DREW: Thank you.</p> <p>25 Any questions?</p>
Page 6	Page 8
<p>1 Valley.</p> <p>2 CHAIR DREW: And I think I also heard Mary</p> <p>3 Ramos?</p> <p>4 MS. RAMOS: That's correct. Mary Ramos,</p> <p>5 Energy Northwest.</p> <p>6 CHAIR DREW: Thank you.</p> <p>7 With that, we have before us the proposed</p> <p>8 agenda. The one thing I'd like to share with the</p> <p>9 Council is that Sonia Bumpus is on leave today, so Ami</p> <p>10 Kidder will be actually speaking in the parts that are</p> <p>11 slated for Sonia Bumpus today.</p> <p>12 With that change, is there a motion to</p> <p>13 approve the agenda?</p> <p>14 MR. STEPHENSON: I will move to approve the</p> <p>15 agenda.</p> <p>16 CHAIR DREW: Thank you.</p> <p>17 MR. LIVINGSTON: I'll second that.</p> <p>18 CHAIR DREW: All those in favor, please say</p> <p>19 "aye."</p> <p>20 COUNCILMEMBERS: Aye.</p> <p>21 CHAIR DREW: Opposed? Agenda is adopted.</p> <p>22 The meeting minutes before us are</p> <p>23 August 20th, 2019. We had a subsequent version that was</p> <p>24 sent out, I believe, yesterday with one small</p> <p>25 correction. Are there any other corrections for the</p>	<p>1 Okay. Wild Horse Wind Power Project,</p> <p>2 Ms. Diaz.</p> <p>3 MS. DIAZ: Yes, thank you, Chair Drew, and</p> <p>4 Councilmembers. For the record, this is Jennifer Diaz</p> <p>5 with Puget Sound Energy at the Wild Horse Wind Facility.</p> <p>6 I do have a few nonroutine items to report for the month</p> <p>7 of August.</p> <p>8 In accordance with Article 6 of the Site</p> <p>9 Certification Agreement, the operation Spill Prevention,</p> <p>10 Control, and Countermeasures Plan, or SPCCP, was updated</p> <p>11 and submitted to EFSEC Staff on August 9th. And</p> <p>12 required annual training was completed by site staff on</p> <p>13 the SPCCP and the Stormwater Pollution Prevention Plan</p> <p>14 and the Wildlife Incident Reporting and Handling System.</p> <p>15 In accordance with the Operations Stormwater</p> <p>16 Pollution Prevention Plan, a site inspection was</p> <p>17 completed following a significant storm event on August</p> <p>18 10th that actually produced a funnel cloud. Most of the</p> <p>19 wind farm was not impacted by the storm, but a small</p> <p>20 area along the northern portion of the wind farm had</p> <p>21 some minor road erosion and some sedimentation in</p> <p>22 ditches and some check dams. Maintenance to the ditches</p> <p>23 and check dams was completed, and the roads will be</p> <p>24 regraded in the fall once we have adequate moisture for</p> <p>25 growing and compaction.</p>

Page 9

1 And I do have an update on the Eagle
 2 Incidental Take Permit. The U.S. Fish and Wildlife
 3 Service published the Environmental Assessment and Eagle
 4 Conservation Plan on August 19th. It is available for
 5 public review and comment through the end of today. And
 6 it's available on the U.S. Fish and Wildlife Service
 7 migratory bird website. PSE provided that web link to
 8 the Technical Advisory Committee and informed them of
 9 the public review and comment period. And following the
 10 public review and comment period, the Service will make
 11 a determination on whether to issue an Eagle Incidental
 12 Take Permit for Wild Horse. And that's all I have.
 13 CHAIR DREW: Thank you very much.
 14 Are there any questions?
 15 Yes, Mr. Stephenson.
 16 MR. STEPHENSON: Thank you, Chair Drew.
 17 For Staff, a plan was submitted, was it
 18 okay?
 19 MR. OVERTON: Let's see here, this is
 20 Kyle --
 21 MS. DIAZ: Is that a question for me or for
 22 Staff?
 23 CHAIR DREW: For Staff.
 24 MS. DIAZ: Okay. Thank you. And that's for
 25 the -- the Spill Prevention Plan, correct?

Page 10

1 MR. STEPHENSON: Yes. Thanks, Jennifer.
 2 MS. DIAZ: Okay. Yep.
 3 MR. OVERTON: Yeah, when we completed the
 4 initial review of the Spill Prevention Plan, it was
 5 largely similar to the previous plan with some updates
 6 for the solar storage capacity they added for the Solar
 7 Project. Contracted -- state -- state agency
 8 contractors also reviewed it, and there was no major
 9 issues.
 10 MR. STEPHENSON: Thank you, Kyle.
 11 CHAIR DREW: Anything else? Thank you.
 12 Moving on to Chehalis Generation Facility.
 13 MR. SMITH: Good afternoon, Chair Drew and
 14 Council and Staff. I'm Jeremy Smith. I'm the
 15 environmental analyst for Chehalis Generation. I have
 16 no abnormal reports for the month of August.
 17 CHAIR DREW: Okay. Thank you.
 18 Grays Harbor Energy Center, Mr. Sherin.
 19 MR. SHERIN: Good afternoon, Chair Drew and
 20 Councilmembers. I'm Chris Sherin, the plant manager at
 21 Grays Harbor Energy Center. The only nonroutine items
 22 I'll report on for the month of August are the beginning
 23 of August, Grays Harbor Energy Center scheduled an
 24 outage to clean our fuel gas strainers, which were
 25 showing signs of plugging off. We started observing

Page 11

1 high differential pressures in June and they continued
 2 to increase through August when we reached the point we
 3 were -- we were beginning to see low fuel gas pressures
 4 nearing the minimum fuel gas pressures required to
 5 operate our gas turbines.
 6 The source of the fuel -- fuel quality issue
 7 is still uncertain. One abnormality that occurred this
 8 summer, which may have contributed to the situation, is
 9 our fuel gas trunk line. So our supply source is in
 10 null state, which means -- just means that just as much
 11 gas is flowing from southern direction as the northern
 12 direction and normally our gas flow is from the north.
 13 Also during this period, there was also an
 14 identified dithiazine issue in the supply system from
 15 the gas sourced out of AECO or Nova Gas Trans -- let me
 16 make sure I say that right -- Nova Gas Transmission
 17 Limited's hub, which is in Alberta. And then I'm not
 18 going to read the remainder of the extract from the
 19 original email that I provided.
 20 CHAIR DREW: Thank you.
 21 MR. SHERIN: I'll just add also, I'll put
 22 this in September's operational updates, that we did
 23 send -- submit a sample to a lab. However, since then,
 24 through the process with TC Energy and Nova Gas
 25 Transmission, there was a meeting in September and they

Page 12

1 put out some information and a point of contact to TC
 2 Energy. And we've reached out to them, and they
 3 recommended that we send in further samples to a lab
 4 they recommend that actually tests for dithiazine to see
 5 if that's ac- -- what we actually have -- what -- that
 6 the dithiazine is our actual problem, because at this
 7 point, it's just still speculation.
 8 CHAIR DREW: Okay. Thank you.
 9 Are there questions about that? I know that
 10 Mr. Sherin also added an additional -- the noncritical
 11 notice from Nova Gas Transmission Limited in our packets
 12 that explains in more detail what those issues are. So
 13 is there anyone on the Council who has additional
 14 questions?
 15 I take it that this is something that, as
 16 you get more information, you'll provide back to us?
 17 MR. SHERIN: Yes.
 18 CHAIR DREW: Okay. We would really
 19 appreciate that. Thank you very much.
 20 Columbia Generating Station, Ms. Ramos?
 21 MS. RAMOS: Good afternoon, Chair Drew and
 22 Councilmembers. This is Mary Ramos reporting for Energy
 23 Northwest. I have two updates to report for Columbia
 24 Generating Station for the month of August.
 25 First is regarding our fire reinspection.

Page 13

1 So during the fire reinspection on June 24th, the
 2 Washington State Patrol Fire Marshal requested an
 3 inspection report from the contractors that performed
 4 coating of two water storage tanks at Columbia. On
 5 August 21st, Energy Northwest submitted the requested
 6 information. Based on discussions with the fire marshal
 7 and EFSEC Staff, Item 16 pertaining to water tank
 8 inspections on the fire inspection report will be
 9 closed.

10 And then my second update is regarding our
 11 Radioactive Air Emissions License. On August 20th,
 12 Energy Northwest responded to EFSEC's request for
 13 additional information regarding our SEPA related to the
 14 Columbia Generating Station Radioactive Air Emissions
 15 License. And I have no updates to report for WNP-1/4.

16 CHAIR DREW: Thank you.

17 Ms. Moon, I understand you also have some
 18 information for us?

19 MS. MOON: Yes. Thanks, Chair Drew.

20 For the record, this is Amy Moon, one of the
 21 EFSEC Staff members, and wanted to give the Council an
 22 update on the National Pollutant Discharge Elimination
 23 System -- the acronym is NPDES -- Permit renewal at the
 24 Columbia Generating Station. EFSEC issued a letter on
 25 September 13th to administratively extend the current

Page 14

1 NPDES Permit, as the renewal permit will not be issued
 2 by the expiration date on October 31st, 2019. Per RCW
 3 34.05.422(3) and WAC 463-76-061(4), the terms and
 4 conditions of the current permit remain in effect and
 5 enforceable until the effective date of a new permit.
 6 And EFSEC is in the process of working with the
 7 Department of Ecology to renew the permit for a new
 8 five-year period.

9 CHAIR DREW: Thank you. Do you have any
 10 estimated time frames on that?

11 MS. MOON: Well, we're -- we requested some
 12 additional information about groundwater, and that's
 13 due, or anticipated, in November. And after that point,
 14 we can really work in earnest on the permit and the
 15 limits in the permit. But without that, we -- it would
 16 be premature to move forward.

17 CHAIR DREW: Okay.

18 MS. MOON: So I'm going to say after
 19 January.

20 CHAIR DREW: Okay. Thank you very much.

21 MS. MOON: You're welcome.

22 CHAIR DREW: Any other questions?

23 Okay. Desert Claim, you are up again,
 24 Ms. Moon.

25 MS. MOON: Okay. So once again, this is Amy

Page 15

1 Moon, and I'm providing an update for the Desert Claim
 2 Project. EFSEC Staff continue to coordinate with Desert
 3 Claim; however, there are no updates on the project or
 4 project schedule at this time.

5 CHAIR DREW: Okay. Thank you.

6 Moving on to Columbia Solar Project. As you
 7 all saw and you know, we did have a motion from last
 8 meeting for the Chair to work with the Staff to submit
 9 an order regarding the suspension of the Columbia Solar
 10 Project. And you all received that as it was completed
 11 for updates. I'm going to ask Ms. Kidder to report.

12 MS. KIDDER: Thank you, Chair Drew. For the
 13 record, my name is Ami Kidder. After the August 20th
 14 Council meeting, Staff and the AG's office worked to
 15 prepare Order 877, the order suspending site
 16 certification agreements for the Columbia Solar Project.
 17 Chair Drew has signed the order, and it became effective
 18 on September 5th. A copy of the order as well as the
 19 letter sent to the certificate holder is available in
 20 your packets. Are there any -- are there any questions
 21 about the letter or the order?

22 CHAIR DREW: Okay.

23 MS. KIDDER: Thank you.

24 CHAIR DREW: Thank you. Now, we are on
 25 No. 5, "Other" on our agenda. And we have a revised

Page 16

1 first quarter cost allocation.

2 Ms. Kidder.

3 MS. KIDDER: Thank you. Due to the
 4 suspension of the Columbia Solar Project, Staff has
 5 removed the project from the cost allocation for the
 6 remainder of first quarter of fiscal year 2020. The
 7 initial cost allocation presented remains effective for
 8 work completed from July 1st through September 4th. The
 9 updated cost allocations for September 5th through
 10 September 30th are as follows:

11 Kittitas Valley Wind Power Project, 11
 12 percent; Wild Horse Wind Power Project, 11 percent;
 13 Columbia Generating Station, 26 percent; WNP-1, 4
 14 percent; Whistling Ridge Energy Project, 4 percent;
 15 Grays Harbor 1 & 2, 16 percent; Chehalis Generation
 16 Project, 14 percent; Desert Claim Wind Power Project, 10
 17 percent; Grays Harbor Energy 3 & 4, 4 percent. Are
 18 there any questions?

19 CHAIR DREW: Thank you.

20 And final item on our agenda is the Air Rule
 21 update, Ms. Kidder.

22 MS. KIDDER: Thank you.

23 If you all recall the revisions to EFSEC's
 24 Air Rule, Washington Administrative Code or WAC 463-78,
 25 which adopts Ecology air regulations by reference, went

1 out for public comment from June 5th through July 20th.
 2 No public comments were received. As no comments were
 3 received, Chair Drew signed the form CR-103, which was
 4 filed with the Code Reviser's Office July 26th. This
 5 commenced a 30-day waiting period before the rule would
 6 become effective. That period has ended and as of
 7 August 26th, the updated WAC 463-78 is in effect,
 8 bringing EFSEC into alignment with current Ecology Air
 9 Rule. Are there any questions?

10 CHAIR DREW: Any questions?

11 Thank you.

12 As we have no other business before us,
13 meeting is adjourned.

14 (Adjourned at 1:57 p.m.)

15
16
17
18
19
20
21
22
23
24
25

1 CERTIFICATE

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

3 STATE OF WASHINGTON
4 COUNTY OF THURSTON

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.

12 _____
13 Tayler Garlinghouse, CCR 3358

Kittitas Valley Wind Power Project

Monthly Operations Report

September 2019

Project Status Update

Production Summary:

Power generated: 21,482 MWh
Wind speed: 5.7m/s
Capacity Factor: 30.2%

Safety:

No incidents

Compliance:

Project is in compliance

Sound:

No complaints

Shadow Flicker:

No complaints

Environmental:

No incidents



Wild Horse Wind Facility

EFSEC – Monthly Compliance Report

September 2019

Safety

No lost-time accidents or safety injuries/illnesses

Compliance/Environmental

Nothing to report

Operations/Maintenance

Nothing to report

Wind Production

September generation totaled 56,076 MWh for an average capacity factor of 28.57%

Eagle Update

Nothing to report



Chehalis Generation Facility----Monthly Plant Report – September 2019

Washington Energy Facility Site Evaluation Council

10.04.2019

Safety:

- There were no recordable incidents this reporting period and the plant staff has achieved 1523 days without a Lost Time Accident.

Environment:

- There were no air emissions or stormwater deviations or spills during the month.
- Wastewater and Storm-water monitoring results complied with the permit limits for the month.

Operations and Maintenance Activities:

- The Plant generated 260,560 MW-hours in September for 2019 Year-To-Date generation equaling 1,626,239 MW-hours. The capacity factor for the month of August was 67.3% and the YTD is 50.8%.

Regulatory/Compliance:

- The US-EPA Region 10, Pretreatment/Biosolids Coordinator, conducted an inspection of the Chehalis plant during the month. EFSEC staff also accompanied the EPA during the inspection. The Chehalis staff provided documentation regarding consumption and discharges from the plant to the Publicly Owned Treatment Works (City of Chehalis) and an inspection report is expected in the coming weeks.

Sound monitoring:

- Nothing to report this period.

Carbon Offset Mitigation:

- Nothing to report this period.



Respectfully,

A handwritten signature in black ink, appearing to read "M. Miller", enclosed in a light pink rectangular box.

Mark A. Miller
Manager, Gas Plant
Chehalis Generation Facility

EFSEC Monthly Operational Report Grays Harbor Energy Center

September 2019

Safety and Training

- There were no accidents or injuries during the month and the plant staff has achieved 3924 days without a lost time incident.

Environmental & Compliance

- There were no air emissions, outfall or storm water deviations, during the month.
- All routine reporting was completed for the month.
- The August 14 & 15th GHEC Relative Accuracy Test Audit results were submitted on it to EFSEC on September 26th.
- The annual inspection by the State Fire Marshal's Office was scheduled for October 8th.
- GHEC received the draft of the Title V Air Operating Permit for review. GHEC comments and questions were submitted to EFSEC staff on September 26th.

Operations & Maintenance

- Grays Harbor Energy Center (GHEC) operated 30days during the month, with 1 starts on U1, and 0 start on U2.
- GHEC generated 404,584MWh during the month and 2,404,117MWh YTD.
- The plant capacity factor was 90.6% for the month and 59.2% YTD.
- Plant fuel gas lines
- GHEC is still investigating the fuel gas fouling issue. Currently there is no impact to generation, however we believe it will be a long-term maintenance issue which we plan to address during scheduled outage periods. During the last week of September, GHEC collected another sample of the black tar like substance that previously plugged of our Fuel Gas Inlet Strainer, suspected to be dithiazine, and sent to the lab recommended by TC Energy.

Noise and/or Odor

- None.

Site Visits

- None.

Other

- None.

Energy Northwest
October 15, 2019 EFSEC Council Meeting
Operations Reporting Period for September 2019

Washington Nuclear Project 1 and 4 (WNP-1/4)

No updates to report.

Columbia Generating Station (CGS)

Oil and Hazardous Substances Spill Prevention, Control, and Counter-Measure Plan Revision

On September 27, 2019, Energy Northwest issued a revision to the Columbia Generating Station Oil and Hazardous Substances Spill Prevention, Control, and Counter-Measure Plan. The revision incorporates changes requested by EFSEC and requirements outlined under Conditions S3.E and S9.B.2 of NPDES Permit WA002515-1.

EFSEC Order No. 873 Annual Report

In accordance with annual reporting requirements in the EFSEC Order No. 873, Energy Northwest submitted monthly run times for the Columbia Generating Station emergency power diesel generators and monthly fuel consumption for the CGS auxiliary boiler. The report, which was submitted to EFSEC on September 26, 2019, covers the period from September 2018 through August 2019 and includes 12-month rolling totals.

Fire inspection update

On September 19, 2019, Energy Northwest submitted to the WSP Fire Marshal and EFSEC additional information regarding range hood ventilation (item 12 on the fire inspection report).

Energy Facility Site Evaluation Council

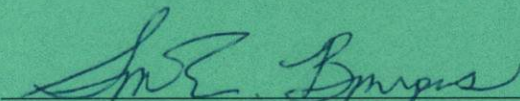
Non Direct Cost Allocation for 2nd Quarter FY 2020

October 1, 2019 – December 30, 2019

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 2020:

Kittitas Valley Wind Power Project	11%
Wild Horse Wind Power Project	11%
Columbia Generating Station	24%
WNP-1	4%
Whistling Ridge Energy Project	4%
Grays Harbor 1&2	17%
Chehalis Generation Project	15%
Desert Claim Wind Power Project	10%
Grays Harbor Energy 3&4	4%



Sonia E. Bumpus, EFSEC Manager

Date: 10/8/2019