

DISTRIBUTION
PROJECT MANAGERS MEETING
200 AREA GROUNDWATER and SOURCE OPERABLE UNITS
May 16, 2019

FINAL MEETING MINUTES

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Meeting Attendees
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**200 AREA PROJECT MANAGERS MEETING
Attachments List
May 16, 2019**

Minutes of the 200 Area Project Managers Meeting of May 16, 2019 are attached. Minutes are comprised of the following:

- | | |
|---------------------|---|
| Attachment 1 | Agenda |
| Attachment 2 | Attendees Sign In Sheets |
| Attachment 3 | Signature Approval Page |
| Attachment 4 | Milestones and O. U. Status, March - April Data |
| Attachment 5 | Documents to the AR and Approved TPA-CNs, March - April Data |
| Attachment 6 | Action Item List |

**200 AREA PROJECT MANAGERS MEETING
AGENDA
May 16, 2019**

Milestones and O. U. Status- March - April 2019 Data

- 200-PW-1/3/6 and 200-CW-5
- Canyon Facilities
- Deep Vadose Zone
- 200-IS-1 and 200-EA-1
- 200-SW-2
- 200-SW-1
- 200-OA-1, 200-CW-1, 200-CW-3
- 200-BC-1 and 200-WA-1
- 200-BP-5 and 200-PO-1
- M-015 Milestone Series
- 200-UP-1
- 200-ZP-1
- 200 Area Groundwater/200 West P&T Facility
- M-016 Milestone Series
- M-024 Milestone Series
- 200 Area RCRA TSD Closures
- Waste Site Removal

Documents for the Administrative Record and Approved TPA Change Notices

Action Items

Closing Comments (all)

- Sign concurrence to “Groundwater Summary by O.U.” and “Action Item List” if applicable
- EPA and ECY are reminding DOE that project documents are to be sent to the Project Managers.

Future PMM meetings will be held in 2420 Stevens Room 308 from 2:30-3:30pm as follows:

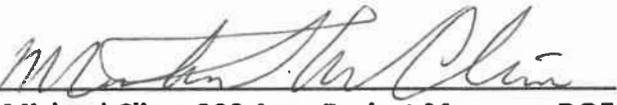
2019

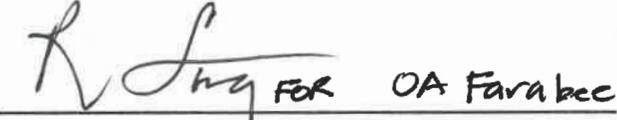
- May 16
- July 18
- September 19
- November 21

200 Area Project Managers Meeting
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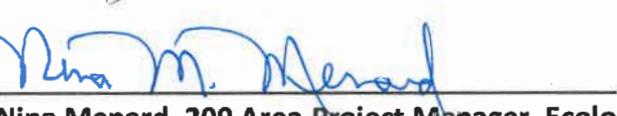
PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Sara Austin	CHPRC	TPA coordinator	376-4339
Dib Goswami	Ecology	PM	372-7902
Craig Cameron	EPA	PM	376-8665
Michael Cline	DOE	PM	376-6070
Shelley Simon	DOE		(541) 240-0166
Mark Douglas	CHPRC		(509) 438-5376
Kate Amrhein	DOE		376-9391
James P. Hanson	DOE		373-9068
Theresa Howell	Ecology	PM	372-7955
NINA MENARD	ECY	PM	372-7941
Bob Long	DOE-RL	SMS	376-7754
Mark French	DOE-RL	PM	373-9863
Shannan Johnson	DOH		537-2054
Bob Cathey	CHPRC		376-1513
JOE AXTELL	DOE-RL	200-BC-1 & 200-WA-1	373-6687

**200 Area Project Managers Meeting
Meeting Minutes Approval
May 16, 2019**

APPROVAL:  DATE: 5/16/2019
Michael Cline, 200 Area Project Manager, DOE/RL

APPROVAL:  FOR OA Farabee DATE: 5/16/2019
Al Farabee, 200 Area Project Manager, DOE/RL

APPROVAL:  DATE: 5/16/2019
Craig Cameron, 200 Area Project Manager, EPA

APPROVAL:  DATE: 5/16/19
Nina Menard, 200 Area Project Manager, Ecology

HFFACO Action Plan Section 4.1 requires signature of agreements and commitments made during the Project Manager Meeting. Approval of these minutes documents agreements and commitments identified in the attached "Milestones and O.U. Status" and the "Action Item List". Approval does not apply to the minutes themselves or to any other attachments.

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
March – April, 2019 Data
May 16, 2019

200-DV-1- Ecology Lead (RL –Jim Hanson, CHPRC – Mark Byrnes)

- Ecology transmitted their comments on the Treatability Test Evaluation Report, Draft A, April 24, 2019 Response to comments have been initiated.
- Finalizing the Draft Laboratory Test Plan. This plan outlines the objectives and laboratory/modeling testing that was recommended in the Treatability Test Evaluation Report, Draft A (DOE/RL-2017-56).
- Met with Ecology April 25, 2019 to discuss their comments on the 200-DV-1 Field Summary Reports for BY Cribs, B-Complex and Perched Water Zone. Based on the data reviewed from the summary report and earlier studies, Ecology feels there are overarching issues that need to be resolved going forward. Those include:
 - Need to resolve the uncertainty regarding perched water zone with additional characterization and increased uranium pumping.
 - Need to move forward with pilot scale or small scale field tests to address multiple contaminants from multiple zones before a FS can be conducted for the 200-DV-1 Deep Vasdose Zone
 - Understand why the inventory and concentrations of Tc-99 are not decreasing in the B-Complex and BY Cribs. Sufficient data has not been collected deep in the vadose zone.
- Updated Ecology on the cyanide monitoring being performed on the Central Plateau on April 15, 2019. Discussion included:
 - No total cyanide detections observed above MCL in the 200 West P&T effluent since May 2018
 - Free cyanide detected above the 4.8 µg/L at the 200 West P&T effluent in July 2018, at 7.8 µg/L (a likely false positive) and in December 2018 at 4.86 µg/L (a positive detection)
 - Total cyanide concentrations are generally trending downward in the WMA B and BX/BY vicinity
 - Free cyanide concentrations are trending slightly upward in the WMA B and BX/BY vicinity
 - Continue monitoring activities and brief Ecology in the next few months

A total of 1,074,444 gallons have been pumped from the perched water wells YE-28, YE-29 and YE-30 to date (May 1st, 2019), with a total of 94,000 gallons pumped between January 2019 through April 2019.

Year	Duration	Perched Water Extracted (gal)	Uranium Removed (kg)	Technetium-99 Removed (g [Ci])	Nitrate Removed (kg)
2012	08/2011 - 09/2012	65,167	12	0.37 (6.3×10 ⁻³)	131
2013	10/2012 - 09/2013	92,303	13.1	0.74 (1.3×10 ⁻²)	202.6
2014	10/2013 - 09/2014	75,620	24.1	0.59 (1.0×10 ⁻²)	137.2
2015	10/2014 - 09/2015	68,065	19.3	0.41 (7.0×10 ⁻³)	112.2
2016	10/2015 - 12/2016	59,289	11.2	0.36 (6.1×10 ⁻³)	195
2017	01/2017 - 12/2017	334,000	77.5	2.67 (4.5×10 ⁻²)	1,324.1
2018	01/2018 - 12/2018	380,000	74	2.87 (4.9×10 ⁻²)	1,608.1
2019	01/2019 - 04/2019	94,000	18.6	(1.0×10 ⁻²)	80
Totals	08/2011 - 12/2018	1,074,444	231.2	8 (1.4×10⁻¹)	3,710.20

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
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Deep Vadose Zone Treatability Studies- *EPA Lead (RL –Kate Amrhein, CHPRC – Dave St John)*

- The Uranium Reactive Gas Sequestration Treatability Test Report (Rev 1) was provided to EPA and Ecology on January 28, 2019.

Regulatory Agency Comments: None

200-IS-1 - *Ecology Lead (RL- Doug Hildebrand, CHPRC – Mike Hickey)*

- No work planned for FY2019.

M-015-112: Submit Draft B, 200-IS-1 OU Pipeline System Waste Sites RFI/CMS/RI/FS work plan to Ecology, including a schedule of completion dates for major tasks and deliverables, 11/30/2020.

- Status: At risk. Due to competing resources, document schedule will be determined after completion of the 200-EA-1 RI/FS Work Plan.

Regulatory Agency Comments: None

200-EA-1- *Ecology Lead (RL- Doug Hildebrand, CHPRC – Mike Hickey)*

- All Ecology's comments on the Draft A 200-EA-1 RI/FS WP and SAP have been resolved, except:
 - Infiltration rate(s) to be evaluated during vadose zone modeling
 - Waste site characterization for PCB/Congeners
- RL and Ecology have agreed to present the competing proposals to the IAMIT for discussion/resolution.
- Proposals were presented to the IAMIT on April 24, 2019. IAMIT action to meet in May 2019 to discuss the merits of each proposal

M-015-92A: Submit a RFI/CMS & RI/FS work plan for the 200-EA-1 OU (200 East Inner Area) to Ecology, 7/31/2018

- Status: Completed 7/12/2018

Regulatory Agency Comments: None

200-SW-2 Ecology Lead (RL- Doug Hildebrand, CHPRC – Mike Hickey)

- No actions planned in FY2019 due to funding.

M-015-93C: Initiate characterization fieldwork for the 200-SW-2 Operable Unit landfills in accordance with the schedule in the approved RI/FS/RFI/CMS Work Plan.

- Status: Dispute resolution invoked on July 9, 2018 at the PM level (18-AMRP-0135).
- On March 14, 2019, a statement of dispute was submitted initiating formal dispute at the IAMIT level, until 04/30/2019.
- Director's Determination due 05-14-2019.

Regulatory Agency Comments: None

200-SW-1/NRDWL Ecology Lead (RL- Doug Hildebrand, CHPRC- Mike Hickey)

- Preparing the landfill cap design components for the NRDWL closure plan, which includes the construction quality control framework document and the storm water run-on/run-off calculations for final cover
- The storm water run-on/runoff calculation is complete. The calculation is now under review and certification by IQRPE..

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
March – April, 2019 Data
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200-OA-1 (Outer Area), 200-CW-1, and 200-CW-3 EPA Lead (RL- Jim Hanson, CHPRC – Deborah Singleton)

- Not funded in FY19.

M-015-38B Submit FS/PP for 200-CW-1, 200-CW-3 and 200-OA-1 OUs. Due 07-31-2023

- Status: On schedule.

Regulatory Agency Comments: None

200-BC-1 and 200-WA-1 EPA Lead (RL- Joe Axtell, CHPRC – Mike Hickey)

- No work planned for FY2019.

M-015-98: Complete remedial investigation of U Plant related waste sites located in 200-WA-1 in accordance with the WA-1 RI/FS Work Plan.

Due 06-30-2019

- Status: Dispute resolution
- Dispute invoked at PM level on 03-17-2019 (19-SGD-0007).
- Dispute extended at PM level until 06-30-2019.

M-015-99: Complete remedial investigation of PFP related waste sites located in 200-WA-1 in accordance with the 200-WA-1 and 200-BC-1 RI/FS Work Plan.

Due 12-31-2019

- Status: Status: Dispute resolution
- Dispute invoked at PM level on 03-17-2019 (19-SGD-0007).
- Dispute extended at PM level until 06-30-2019.

M-015-84 Complete RI of 200-WA-1 and 200-BC-1 Waste Sites in Accordance with RI/FS Work Plan.

Due 12-31-2021

- Status: Status: Dispute resolution
- Dispute invoked at PM level on 03-17-2019 (19-SGD-0007).
- Dispute extended at PM level until 06-30-2019.

M-015-91B Submit FS/PP for the 200-BC-1/200-WA-1 OUs to EPA.

Due 07-31-2023

- Status: Status: Dispute resolution
- Dispute invoked at PM level on 03-17-2019 (19-SGD-0007).
- Dispute extended at PM level until 06-30-2019.

Regulatory Agency Comments: None

200-BP-5 and 200-PO-1 Ecology Lead (RL – Naomi Jascke, CHPRC – Chris Cearlock)

- EPA Regional Remedy Review Team (RRRT) met on March 27, 2019 regarding the 200-BP-5/200-PO-1 Interim Record of Decision (IROD) Proposed Plan (PP). DOE is working on dispositioning the RRRT comments.
- Initiated comment disposition on the Draft A, 200-BP-5/200-PO-1 Feasibility Study (FS) regulatory comments that supports the IROD.
- The Draft A, 200-BP-5/200-PO-1 PP was transmittal to Ecology on March 27, 2019. Ecology comments on the PP are due May 13, 2019.

M-015-21A: Submit 200-BP-5 and 200-PO-1 OU FS Report & PP(s) to Ecology, 3/31/2019.

- Status: Complete. FS was submitted on December 18, 2018 and the PP was submitted on March 27, 2019.

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
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200-PW-1/3/6 and CW-5 EPA Lead (RL- Robert Long, CHPRC – Mike Hickey)

Not funded in FY2019.

- Request and Obtain Project Funding (FY16-18). RL has not requested project funding.
- CD-0, Approve Mission Need (FY18). RL has not begun process.
- CD-0 to CD-1, Approve Alternative Selection and Cost Range (FY18-20). RL has not begun process.

- A number of items are listed in the PW 1/3/6 RD/RA Work Plan for FY16-19. Would DOE confirm in the meeting minutes if any of these activities have been started and if any funds have been spent to date on these items?
 - Request and Obtain Project Funding (FY16-18). RL has not requested project funding.
 - CD-0, Approve Mission Need (FY18). RL has not begun process.
 - CD-0 to CD-1, Approve Alternative Selection and Cost Range (FY18-20). RL has not begun process.
- Please note that EPA has not agreed to any delays in this schedule and expects the RD/RA WP schedule to be followed since it is an enforceable part of the remedial action work plan. Any proposed changes to the schedule need to be discussed in a timely manner.
- EPA wants to have monthly meetings on PW 1/3/6 moving forward to discuss the schedule. The outcomes of these meetings will need to be documented.

Regulatory Agency Comments: Monthly status meeting with Emy will be scheduled.

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DOE/RL-2015-23, REV. 0

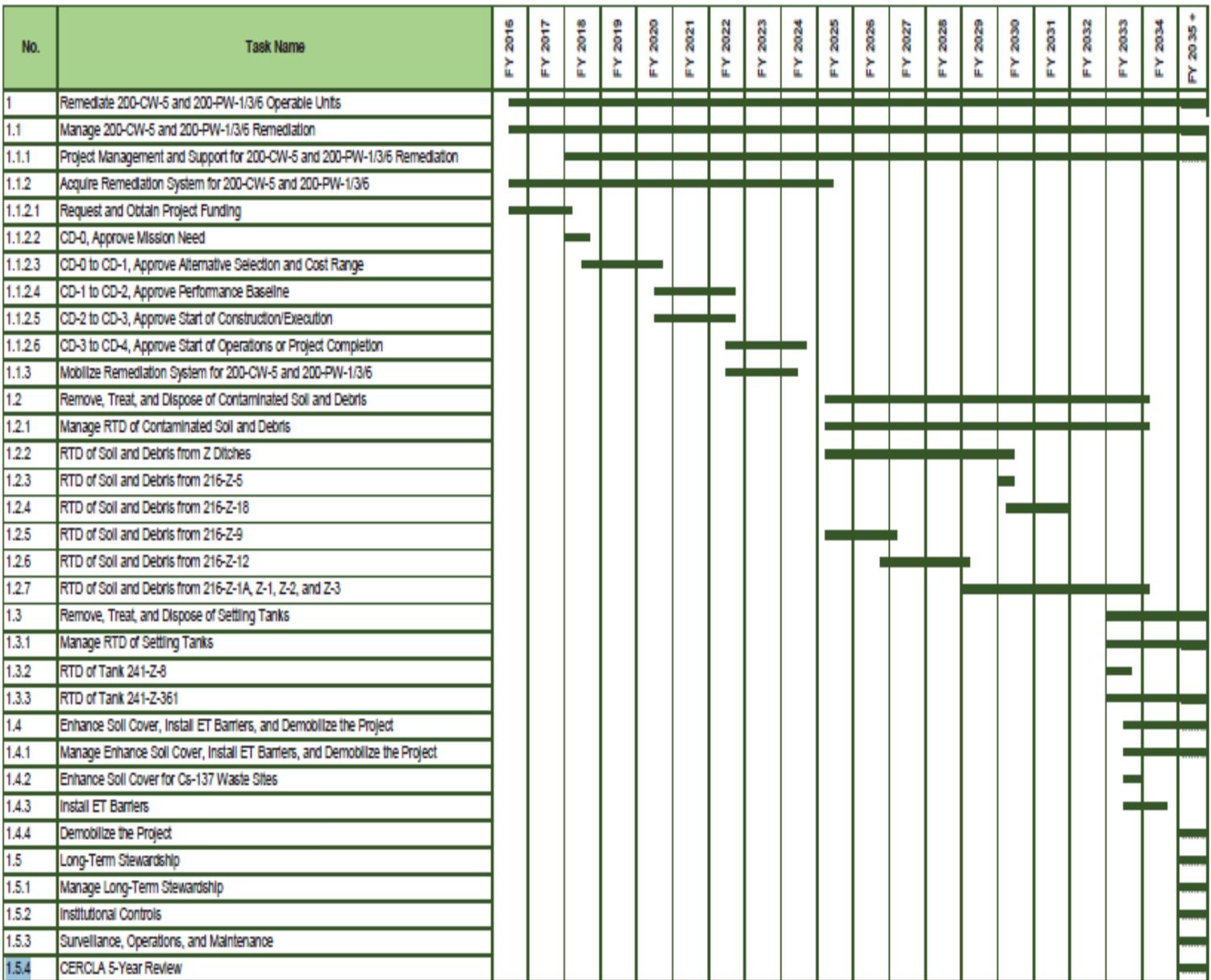


Figure 7-1. RA Schedule for the 200-CW-5, 200-PW-1, 200-PW-3, and 200-PW-6 OUs

**200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
March – April, 2019 Data
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200-UP-1 EPA Lead (RL – Kate Amrhein, CHPRC –Chris Cearlock, PNNL-M. Truex [I-129])

- Met with EPA on April 15, 2019 to provide an update on the I-129 Remedy Evaluation.
- Received regulator approval of TPA change notice TPA-CN-0846 for the UP-1 WMP on March 18, 2019.

Regulatory Agency Comments: None

200-ZP-1 EPA Lead (RL – Kate Amrhein, CHPRC – Mark Byrnes)

- The Remedial Design/Remedial Action Work Plan (RD/RAWP), the Performance Monitoring Plan (PMP), and the O&M Plan are being revised to incorporate new information on remedy implementation and activities associated with remedy optimization.
- The temporary chlorine disinfection system has been installed and is operating in both Injection Transfer Buildings (ITB1 and ITB2). ITB2 completed in February of 2019. Evaluation of the disinfection system is ongoing. Pigging of the injection well lines continues.
- Briefed EPA on April 15, 2019 on the progress of the groundwater modeling activities being conducted to support an Optimization Plan for the 200 West P&T to accelerate Carbon Tetrachloride removal and determine options for a future ROD Amendment.
- The drilling and construction of three new monitoring wells continues with the following progress:
 - C9936 (699-46-61) - construction completed April 25, 2019. Total depth is 356 ft bgs.
 - C9738 (299-W6-17) - drilling completed April 17, 2019 at a total depth of 472.2 ft bgs. Well construction began April 18, 2019. The well has been backfilled to 420.0 ft bgs April 30, 2019.
 - C9740 (699-44-70B) – drilling continued and has advanced to 417.5 ft bgs April 29, 2019.
- Drilling for one injection well and one extraction well continues with the following progress:
 - YJ-35/C9879 (699-47-78B) – cable tool drilling completed April 11, 2019 at 40.7 ft bgs and will recommence with a dual rotary rig at a later date.
 - YE-33/C9988 (699-48-70) – drilling began April 2, 2019 and has advanced to a depth of 275.5 ft bgs April 25, 2019.

Regulatory Agency Comments: None

200 BP-5 Removal Action (RL- Jim Hanson, CHPRC-Chris Cearlock)

- The memo to file to allow exceedance of the “up to 150 gpm” identified in the AM was signed on April 4, 2019.
- Extraction well YE-32 (299-E33-361) began pumping at 50 gpm on April 18, 2019.
- A total of over 27 million gallons of groundwater have been pumped from the BP-5 extraction wells in calendar year 2019.

Groundwater Extracted (gallons)			Total Groundwater Extracted (gallons) - 2019	Total Groundwater Extracted - September 2015 through April 2019 (millions of gallons)
Well	Mar-19	Apr-19		
299-E33-268 (YE27)	-	-	-	57
299-E33-360 (YE31)	7,144,000	5,638,000	26,235,000	156.5
299-E33-361 (YE-32)	-	832,000	832,000	0.8
Total	7,144,000	6,470,000	27,067,000	214.3

*Data through April 30, 2019.

Regulatory Agency Comments: None

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Modular Storage Units/200 East EPA Lead (RL-Kate Amrhein, CHPRC-Dave Capelle)

- RL and EPA approved TPA-CN-0838 on December 17, 2018, extending the MSU Pilot Test to May 31, 2019 due to inclement weather and freezing pipe lines.
- Resolved EPA's comments on the Feed Stream Acceptance Criteria for the 200 West P&T (SGW-59872) and the MSU Optimization Pilot Test Report (DOE/RL-2018-70) on February 12, 2019. The documents have been issued April 19 and April 25, 2019, respectively.

Regulatory Agency Comments: None

200 Area Groundwater/200 West P&T Facility

- Treated 96.3 M gallons of water in December, which included the removal of:
 - 8,622 kgs of nitrate
 - 174 kgs of carbon tetrachloride
 - 8.0 kgs of chromium
 - 5.83 kgs of uranium
 - 1.99 Ci of Tc-99

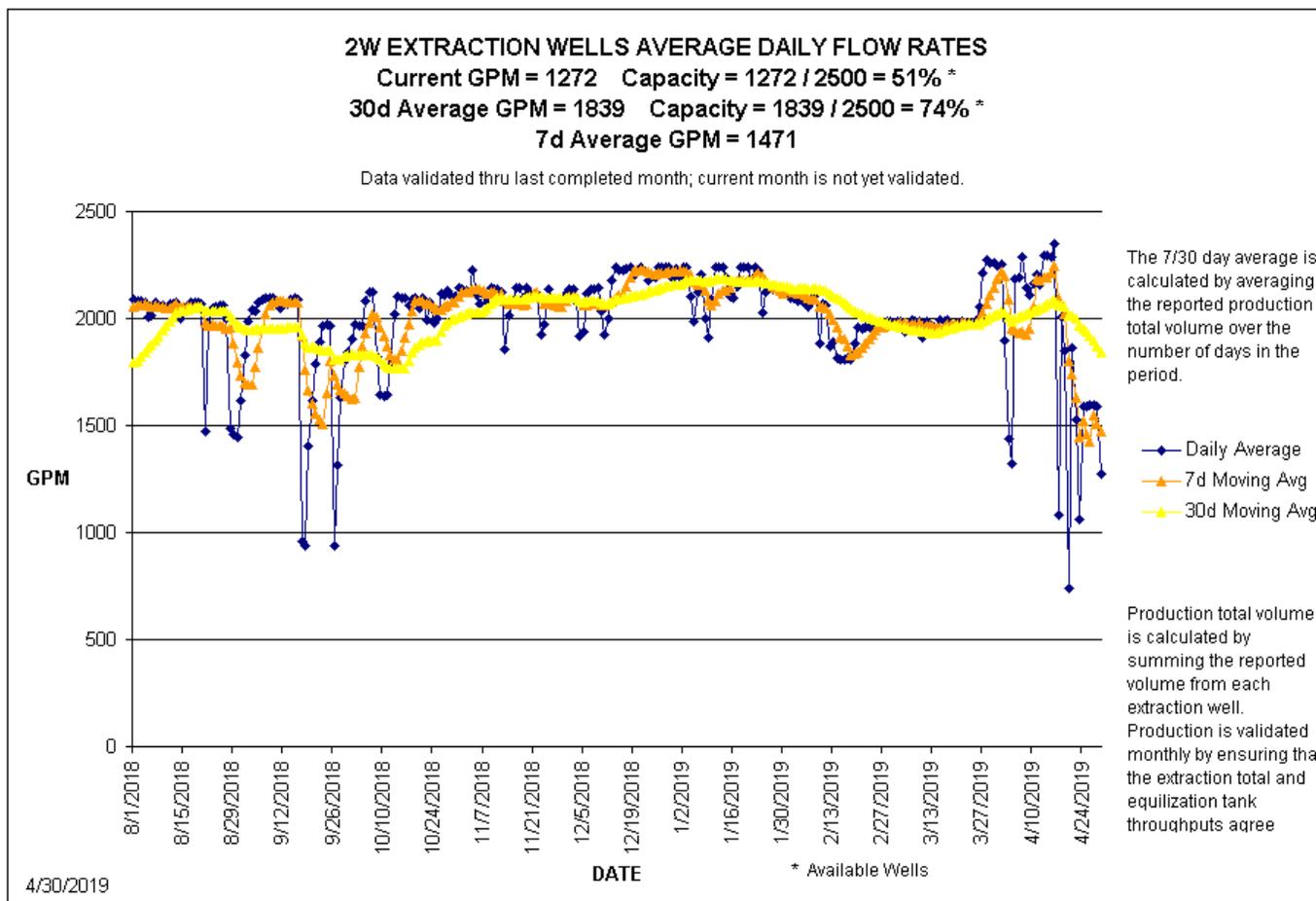
200 Area Groundwater/200 West P&T Facility

- Treated 95.98 M gallons of water in January, which included the removal of:
 - 8,412 kgs of nitrate
 - 197 kgs of carbon tetrachloride
 - 8.1 kgs of chromium
 - 6.1 kgs of uranium
 - 1.88 Ci of Tc-99

200 Area Groundwater/200 West P&T Facility

- Treated 79.31 M gallons of water in February, which included the removal of:
 - 5,799 kgs of nitrate
 - 157 kgs of carbon tetrachloride
 - 6 kgs of chromium
 - 4.74 kgs of uranium
 - 1.55 Ci of Tc-99

**200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
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M-024 Well Installation Ecology Lead (RL-Kathy Higgins, CHPRC-Dave Capelle)

M-024-70: Complete the Construction of All Wells Listed for CY19 and Before.

- Status: Due 12-31-2019, On Schedule.

M-024-70-T01: Conclude Discussions of Well Commitments Initiated Under M-024-58.

- Status: Due 08-01-2019, On Schedule.

Regulatory Agency Comments: None

200 Area RCRA TSD Closures Ecology Lead (RL – Mostafa Kamal, CHPRC – Mike Hickey)

- Transmitted two certified Closure Plans (216-A-36B crib and 216-A-37-1 crib) to Ecology on February 05, 2019.
- Transmitted draft Closure Plan (216-A-29 Ditch) to Ecology for review on January 29, 2019.
- Presented the technical elements for the 216-B-Pond Closure Plan to Ecology on February 21, 2019.

Regulatory Agency Comments: None

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U Plant Canyon EPA Lead (RL – Robert Long, CHPRC – TBD)

- Nothing to report.

Regulatory Agency Comments: None

Canyon Facilities EPA/Ecology Lead (RL – Robert Long, CHPRC –Bob Cathel)

- B Plant Tier 2 Buildings/Facilities: SAP Rev. 0 approved in April;
- 224B: RAWP and SAP (Decisional Drafts) are in internal review.
- REDOX: AM Rev. 1 approved in February, RAWP and SAP Rev. 0 approved in April.
- PUREX: EE/CA Draft B is with Ecology for review of comments incorporation.
- 200 East Area Miscellaneous Tier 2 Buildings/Facilities: RAWP and SAP Rev. 0 approved in April;
- PUREX Tier 2 Buildings/Facilities: RAWP on hold awaiting feedback from ECY/EPA to finalize of the PUREX Complex Binning proposal.

Regulatory Agency Comments: None

Waste Site Removal Ecology Lead (RL- Mark French, CHPRC – Darin Corriell)

- Submitted to Ecology the three year rolling prioritized schedule as described in TPA milestone M-016-250D on March 27, 2019.

M-016-250: Submit to Ecology for approval a three-year rolling prioritized schedule consistent with site-wide clean-up priorities to implement waste site removal actions per Action Memoranda, March 31, 2016, and annually thereafter.

- Status: Complete on 3/27/2018 M-016-250D, due 3/31/2019.
- Change Control Form M 16-18-04 in dispute with EPA
- CCF M-16-18-01 in dispute with Ecology.

Regulatory Agency Comments: None

Monthly Performance Report Assessment

The DOE project managers have not identified any significant issues with CHPRC's previous Monthly Performance Report to be addressed at this meeting.

200 AREA PROJECT MANAGERS MEETING
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Central Plateau Milestones

MS#	Title	Due Date
Fiscal Year 2018		
M-015-93C	Initiate characterization field work for the 200-SW-2 OU	9/30/2018 In Dispute
M-016-255	DOE shall complete the removal of all waste sites for FY2018 as identified in TPA Change Package M-16-16-01.	9/30/2018 In Dispute
Fiscal Year 2019		
M-024-69	Complete construction of all wells listed for CY18 and before as listed in M-24-15-01	5/31/2017 Complete
M-016-256	DOE shall complete the removal of all waste sites for FY2019 as identified in TPA Change Package M-16-16-01.	9/30/2019 In Dispute
M-015-21A	Submit BP-5/PO-1 FS/PP for Interim ROD	3/31/2019 Complete
M-015-98	Complete remedial investigation of U Plant related waste sites located in 200-WA-1 in accordance with the WA-1 RI/FS Work Plan	6/30/2019 Dispute Resolution
M-085-70	Submit RI/FS Work Plan for 200-CB-1	9/30/2019 At Risk
Fiscal Year 2020		
M-015-99	Complete remedial investigation of PFP related waste sites located in 200-WA-1 in accordance with the 200-WA-1 and 200-BC-1 RI/FS Work Plan.	12/31/2019 Dispute Resolution
M-024-71-T01	Conclude discussions of well commitments initiated under M-024-58	8/1/2020 On Schedule
M-085-72	Submit RAWP to implement the approved Action Memorandum for 224-B	9/30/2020
M-085-80	Submit RI/FS Work Plan for 200-CP-1	9/30/2020 At Risk
M-085-100	Submit a RAWP to implement the approved Action Memorandum for 224-T	9/30/2020
M-037-10	Complete Unit-Specific closure requirements for six TSD units	9/30/2020
Fiscal Year 2021		
M-015-112	Submit RFI/CMS & RI/FS Work Plan for 200-IS-1 Work Plan to Ecology	11/30/2020 At Risk
M-016-86	Complete remedial actions for 618-11 Burial Ground	9/30/2021 At Risk
M-085-90	Submit RI/FS Work Plan for 200-CR-1	9/30/2021
Fiscal Year 2022		
M-015-84	Complete RI of 200-WA-1 and 200-BC-1 Waste Sites in Accordance with RI/FS Work Plan	12/31/2021 Dispute Resolution
M-037-13	Complete unit-specific closure requirements for 241-CX Tank System	9/30/2022
Fiscal Year 2023		
M-015-92B	Submit RFI/CMS, RI/FS Study report and Proposed CAD/PP for 200-EA-1	11/30/2022 At Risk

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M-015-93B	Submit RFI/CMS & RI/FS Study Report and proposed CAD/PP for 200-SW-2 OU	1/31/2023 At Risk
M-015-92C	Submit RFI/CMS & RI/FS Study report and proposed CAD/PP for the 200-IS-1 OU to Ecology	3/31/2023 At Risk
M-015-38B	Submit FS/PP for 200-CW-1, 200-CW-3 and 200-OA-1 OUs	7/31/2023
M-015-91B	Submit FS/PP for the 200-BC-1 and 200-WA-1 OUs to EPA	7/31/2023 Dispute Resolution
M-015-110B	Submit CMS & FS and Proposed CAD/PP for 200-DV-1 OU	9/30/2023
Fiscal Year 2024		
M-016-200A	Complete U Plant canyon demolition	9/30/2024
M-037-11	Complete unit-specific closure requirements for 216-B-3 Main Pond System and 216-S-10 Pond and Ditch	9/30/2024
Fiscal Years 2025-2027		
M-085-76	Initiate response actions for the B Plant geographic area	9/30/2025
M-085-84	Initiate response actions for the PUREX geographic work	9/30/2025
M-085-01	Submit change package to establish a date for major milestone M-085-00	6/30/2026
M-016-200B	Complete U Plant barrier construction	9/30/2027

200 AREA PROJECT MANAGERS MEETING
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<u>Documents Submitted to the AR</u>		
Number	Title	Referencing Document
ECF-200PO1-18-0010	Groundwater Flow And Migration Calculations to Support the Assessment of the NRDWL Groundwater Monitoring Network	Engineering Reports all Revision 0
DOE/RL-2018-65_R0	Hanford Site RCRA Groundwater Monitoring Report for 2018	TPA
ECF-HANFORD-18-0049_R0	Hydraulic Gradient and Velocity Calculations for RCRA Sites in 2018	Annual Reports all Revision 0
DOE_RL-2003-13	Hanford Site Well Management Plan	SGW-63236_R0
DOE/RL-2015-21	Hanford Site Solid Waste Landfill Annual Monitoring Report October 2015 through September 2016	Annual Reports all Revision 0
RPP-RPT-61178	FY2018 Tritium Groundwater Report	Annual Reports all Revision 0
SGW-62311	Borehole Summary Report for the Installation of One M-24	Annual Reports all Revision 0
SGW-62438	Borehole Summary Report for the Installation of Wells 699-39-68 (C9607) and 699-38-64B (C9608) in the 200-UP-1 Groundwater Operable Unit, FY 2018	Annual Reports all Revision 0
SGW-62854	Post-Closure Corrective Action Groundwater Monitoring Report For The 183-H Solar Evaporation Basins: July - December 2018	Annual Reports all Revision 0
SGW-62881	Post-Closure Corrective Action Groundwater Monitoring Report For The 300 Area Process Trenches: July – December 2018	Annual Reports all Revision 0
ECF-200PO1-18-0010	Groundwater Flow And Migration Calculations to Support the Assessment of the NRDWL Groundwater Monitoring Network	Engineering Reports all Revision 0
ECFHanford-13-0028	Columbia River Stage Correlation For The Hanford Area	Annual Reports all Revision 0
ECF-Hanford-19-0002_R0	Calendar Year 2018 Total Organic Carbon / Total Organic Halides Limit Of Detection / Limit Of Quantitation Environmental Calculation Form	Annual Reports all Revision 0
ECF-200PO1-18-0031_R0	Identification of Site-Specific Monitoring Constituents for the Nonradioactive Dangerous Waste Landfill	Engineering Reports all Revision 0
DOE/RL-2011-75	Transition Plan from the Interim 200-ZP-1 Pump and Treat System to the Commissioning of the 200 West Area Groundwater Treatment Facility	DOE/RL-2008-78, 200-ZP-1 RD/RAWP_R1_DA
ECF-200W-16-0092	Calculation of Three-Dimensional Groundwater Concentration Plumes for 200-West for Calendar Year (CY) 2015	DOE/RL-2008-78, 200-ZP-1 RD/RAWP_R1_DA

Approved Change Notices

Number	Title
TPA-CN-0846	The well list in DOE/RL-2016-13 is amended to add two Resource Conservation and Recovery Act (RCRA) wells near the Environmental Restoration Disposal Facility that are scheduled for installation in 2019, and add two Atomic Energy Act (AEA) wells for source area monitoring that are scheduled for installation in 2020.

**200 Area Project Managers Meeting
May 16, 2019**

OPEN ACTION ITEM TRACKING

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
190	Establish monthly meetings with Emy on PW-1, 3, 6 and CW-5 status	Bobby Long	Emy Laija	3/21/2019	4/12/2019		Closed
191	Schedule meeting for an update on the DV-1 projects	Dib Goswami and Kate Amrhein	EPA	05/16/19	6/5/2019		