

200 AREA PROJECT MANAGERS MEETING (PMM) JULY 16, 2020

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

CH2MHILL
Plateau Remediation Company

**P.O. Box 1600
Richland, Washington 99352**

200 AREA PROJECT MANAGERS MEETING (PMM) JULY 16, 2020

Date Published
August 2020

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

CH2MHILL
Plateau Remediation Company
P.O. Box 1600
Richland, Washington 99352

APPROVED
By Lynn M. Ayers at 11:53 am, Sep 10, 2020

Release Approval

Date

TRADEMARK DISCLAIMER

Reference herein to any specific commercial product, process, or service by tradename, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof or its contractors or subcontractors.

This report has been reproduced from the best available copy.

Printed in the United States of America

**DISTRIBUTION
PROJECT MANAGERS MEETING
200 AREA GROUNDWATER and SOURCE OPERABLE UNITS
July 16, 2020**

FINAL MEETING MINUTES

Electronic Distribution to:

Meeting Attendees
Administrative Record
Correspondence Control

**200 AREA PROJECT MANAGERS MEETING
Attachments List
July 16, 2020**

Minutes of the 200 Area Project Managers Meeting 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 Entered into the AR and Approved Change Notices
March - April Data |
| Attachment 6 | Action Item List |

**200 AREA PROJECT MANAGERS MEETING
AGENDA
July 16, 2020**

Milestones and O. U. Status- May - June 2020 Data

- 200-PW-1/3/6 and 200-CW-5
- U Plant Canyon
- Canyon Facilities
- 200-CB-1 (B Plant)
- 200-CP-1 (PUREX)
- 200-CR-1 (REDOX)
- Waste Site Removal
- Deep Vadose Zone
- 200-EA-1
- 200-IS-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
- 200-UP-1
- 200-ZP-1
- 200 Area Groundwater/200 West P&T Facility
- 200 Area RCRA TSD Closures
- Milestone Status

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.

**200 Area Project Managers Status Meeting
July 16, 2020
Joined via Microsoft Teams**

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Bobby Long	DOE	PM	372-7754
Al Farabee	DOE		376-8089
Bob Cathel	CHPRC		376-1513
Theresa Bergman	CHPRC		376-1669
Mike Cline	DOE		376-6070
Randal Fox	CHPRC		373-6024
Joe Axtell	DOE		373-6687
Kelly Whitley	CHPRC		373-4929
John Temple	ECY		372-7929
Mostafa Kamal	DOE		376-0289
Scott Davis	MSA	TPA	376-8757
Deborah Singleton	CHPRC		373-7689
Laura O'Mara	CHPRC	Admin	373-9763
Dib Goswami	DOE		372-7902
Craig Cameron	EPA	Various	376-8665
Lynne Hood	EPA		376-8631
Jim Hanson	DOE		373-9068
Marissa Merker	NEZPERCE		
Doug Hildebrand	DOE		373-9626
Stephanie Brasher	MSA	TPA	373-6230
Kim Welsch	ECY	PM	372-7882
Kelly Ebert	DOE		376-7756
Shelley Cimon	ODOE		541-240-0161
Kate Amrhein	DOE		376-9391
Mark French	DOE		373-9863
Ellwood Glossbrenner	DOE		376-5828
Jill Thomson	CHPRC		372-0755
Kathy Higgins	DOE		376-3658
Crystal Mathey	DOH		943-5216
Tom Bratvold	CHPRC		373-2360

**200 Area Project Managers Meeting
Meeting Minutes Approval
July 16, 2020**

APPROVAL: Michael W. Cline Digitally signed by Michael W. Cline
Date: 2020.07.16 16:19:52 -07'00' **DATE:** _____
200 Area Project Manager, DOE/RL

APPROVAL: Mark S. French Digitally signed by Mark S. French
Date: 2020.08.03 20:59:46 -07'00' **DATE:** _____
200 Area Project Manager, DOE/RL

APPROVAL: CRAIG CAMERON Digitally signed by CRAIG
CAMERON
Date: 2020.08.12 15:09:09 -07'00' **DATE:** _____
200 Area Project Manager, EPA

APPROVAL:  **DATE:** 8/18/20
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 approval of agreements and commitments documented in these minutes. Approval does not apply to any other attachments, which are included in these minutes for informational purposes.

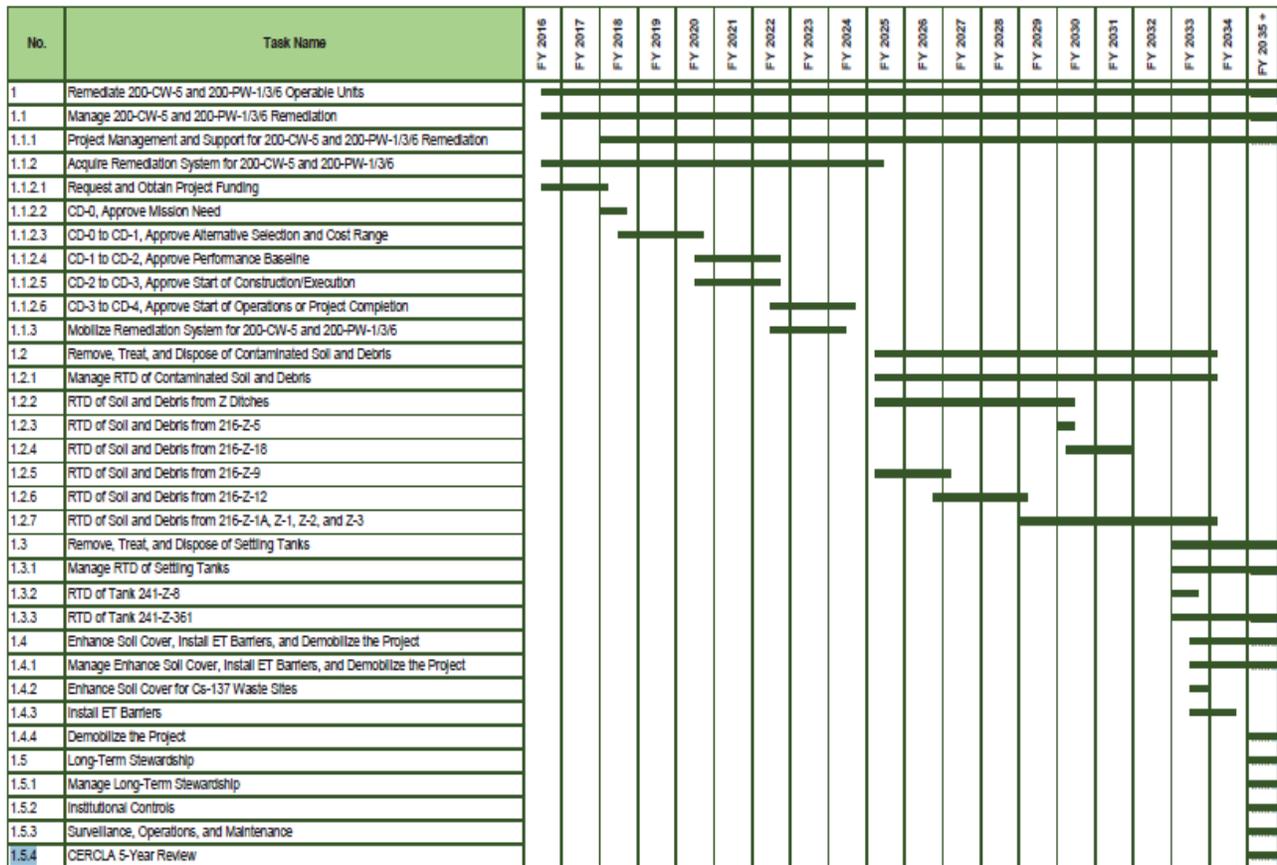
200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

200-PW-1/3/6 and CW-5 EPA Lead (RL- Robert Long, CHPRC – Jill Thomson)

Limited funding is provided to support replanning in FY2020.

- Request and obtain project funding (FY16-18).
- CD-0, Approve mission need (FY18).
- CD-0 to CD-1, Approve alternative selection and cost range (FY18-20).
- 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?
- 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.
- Monthly meetings are ongoing with EPA to strategize the project.
Meeting scheduled with EPA on August 5, 2020.

7-4



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

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

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: The Engineering Evaluation/Cost Analysis Revision 0 will be available for public review July 13 through August 14, 2020.
- REDOX: Draft Revision 1 of the Removal Action Work Plan (RAWP), Sampling and Analysis Plan (SAP) and Air Monitoring Plan is being prepared to transmit to EPA for review.
- PUREX: Received Ecology's comments on the Action Memorandum Draft A. Responses being prepared to send to Ecology for review and concurrence. RAWP and SAP Decisional Drafts are in internal review.
- PUREX Tier 2 Buildings/Facilities: RAWP Revision 0 transmitted to Ecology and EPA June 3, 2020 (20-PFD-0034). SAP Revision 0 is being prepared for transmittal to Ecology and EPA.
- 224T: RAWP and SAP Draft A are being prepared for transmittal to EPA for review.

Regulatory Agency Comments: Ecology sent DOE an email on 6/17 stating each RCR comment has been closed. We are currently waiting for DOE to provide us the signed document.

200-CB-1 (B Plant) *Ecology Lead (RL- Mike Cline, CHPRC –)*

- Not funded.

M-085-70: Submit to Ecology a Remedial Investigation/Feasibility Study Work Plan for 200-CB-1. Due date 09/30/2019.

- Status: Dispute resolution at the PM level until 11/30/2020.

Regulatory Agency Comments: None

200-CP-1 (PUREX) *Ecology Lead (RL- Naomi Jaschke, CHPRC – Marty Doornbos)*

- Completed preparation of the draft buildings/structures and waste site scoping summaries that will be included as appendices to the RI/FS work plan.
- Completed the DQO scoping process for the buildings/structures and waste sites to identify data needs that will be included in the sampling and analysis plan.
- Completed preparation of the draft RI/FS work plan chapters. The draft work plan is on schedule to begin a combined RL/CHPRC review in mid-July 2020.
- Meetings were held on May 14th and June 11th to brief Ecology and EPA on 200-CP-1 RI/FS work plan progress.

M-085-80: Submit Remedial Investigation/Feasibility Study Work Plan for 200-CP-1 to Ecology. Due date 09/30/2020.

- Status: On Schedule.

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

200-CR-1 (REDOX) EPA Lead (RL- Mike Cline, CHPRC –)

- Not funded.

M-085-90: Submit a Remedial Investigation/Feasibility Study Work Plan for 200-CR-1 to EPA. Due date 09/30/2021.

- Status: At risk.

Regulatory Agency Comments: None

Waste Site Removal Ecology Lead (RL- Bobby Long/P. Ensign, CHPRC – Deborah Singleton, Cory McCoy)

- Six CS/NFA sites have been evaluated for ecological and cultural impacts and controls identified. Sampling activities fell below the IPL line for FY20 and no CS/NFA work is scheduled for this year.
- Change Control Form M 16-18-04: The dispute was extended at the PM level 6/30/20 to 09/30/2020.
- CCF M-16-18-01: The dispute was extended at the PM level 6/30/20 to 09/30/2020.

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.

M-016-250E: Submit to ECY a 3-Year Rolling Prioritized Schedule to Implement Waste Site Removal Actions. Due 09/30/2020

- Status: On Schedule

M-016-255: DOE shall complete the removal of all waste sites for FY2018 as identified in TPA Change Package M-16-17-01. Due 09/30/2018

- Status: Dispute resolution

M-016-256: DOE shall complete the removal of all waste sites for FY2019 as identified in TPA Change Package M-16-17-01. Due 09/30/2019

- Status: Dispute resolution

M-016-250E: Submit to ECY a 3-Year Rolling Prioritized Schedule to Implement Waste Site Removal Actions. Due 09/30/2020

- Status: On schedule

Regulatory Agency Comments: None

200-DV-1- Ecology Lead (RL –Kate Amrhein, CHPRC – Mark Byrnes)

- Met with EPA and Ecology May 28, 2020 to discuss proposed changes to the work plan text to bring it up to date and to change the schedule extending the milestone dates for the Corrective Measures Study and Feasibility Study Report and Proposed Plan/Proposed Corrective Action as stated in the current work plan (DOE/RL-2011-104) (TPA-CN-0888). Ecology met internally and requested a meeting be scheduled for June 30, 2020 to finalize schedule changes.
- The 200-DV-1 Draft A Sampling and Analysis Plan for Perched Water Extraction and Monitoring Wells (DOE/RL-2019-42) supports the initial installation and construction of eight extraction and four monitoring wells, which supports a phased implementation approach for increasing the extraction in the perched water zone to recover more mass of uranium and dewater the perched water zone. Draft A was delivered to Ecology and EPA June 17, 2020 for review. Two wells are scheduled to be drilled in FY2020 (approved TPA-CN-0878 and -0879). A meeting was held on June 25, 2020 with Ecology and EPA to finalize the 200-DV-1 216-S-13 waste site supplemental characterization scope scheduled to begin in FY2021. TPA-CN-0893 was drafted to support this additional characterization effort. RL, Ecology and EPA agreed upon the scope and approval by the agencies occurred June 30, 2020.
- No pumping has occurred from the perched water wells YE-28, YE-29 and YE-30 in May and June due to Hanford site partial shutdown due to COVID-19.

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

- Sampling of monitoring wells have been completed and restart of pumping will follow as of July 200 Area PMM.

M-015-110B: Submit Corrective Measures Study & Feasibility Study Report and Proposed Plan/Proposed Corrective Action Decision for the 200-DV-1 OU to Ecology. Due date 09/30/2023.

- Status: At risk. Revised due date of 9/30/2027 is being discussed with Ecology in revision to RI/FS/RFI/CMS Work Plan (TPA-CN-0888).

Perched Water Volume Extracted / Mass Removed At 200 West P&T

Year	Duration	Perched Water Extracted (gal)	Uranium Removed (kg)	Technetium-99 Removed (g [Ci])	Nitrate Removed (kg as NO3)
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)	1,970
2018	01/2018 - 12/2018	380,000	74	2.87 (4.9×10 ⁻²)	1,606
2019	01/2019 - 12/2019	328,000	63.3	2.72 (4.6x10 ⁻²)	1,280
2020	01/2020-06/2020	68,000	10.7	0.69 (1.2x10 ⁻²)	276.5
Totals	08/2011 - 06/2020	1,470,444	304.2	11.4 (1.93x10⁻¹)	5,911

Regulatory Agency Comments: None

200-EA-1- Ecology Lead (RL- Doug Hildebrand, CHPRC – Dave St John)

- RASCAL
 - The team that includes DOE, EPA and Ecology has continued to work on the development of a path forward for accelerating cleanup decisions for the Central Plateau Waste Sites. An initial presentation that outlines details of the suggested path forward was held on April 16, 2020. As a result of this meeting a white paper was prepared and presented to the IAMIT on June 18, 2020 that further described the RASCAL approach and rough order of magnitude estimated cost savings
 - An agreement form approving the RASCAL approach for the development of the 200-IA-1 Operable Unit and revisions to the 200-WA-1 and 200-EA-1 RI/FS work plan was prepared for and provided to the IAMIT. IAMIT Determination 2020-006 was approved by the IAMIT on June 23, 2020.

M-015-92B: Submit RFI/CMS & RI/FS Report and Proposed Corrective Action Decision/Proposed Plan for the 200-EA-1 OU (Central Plateau 200 East Inner Area) to Ecology. Due date 11/30/2022.

- Status: At risk.

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

200-IS-1 - Ecology Lead (RL- Doug Hildebrand, CHPRC – Dave St John)

- Not funded in FY20.

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. Due date November 30, 2020.

- Status: At risk.

Regulatory Agency Comments: None

200-SW-2 Ecology Lead (RL- Doug Hildebrand, CHPRC – Dave St John)

- Not funded in FY20.

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. Due date 09/30/2018.

- Status: Dispute resolution. Parties agreed to negotiate milestone with the M-091 series milestones. AIP submitted to ECY on July 8, 2020 via DOE letter 20-PFD-0038

Regulatory Agency Comments: None

200-SW-1/NRDWL Ecology Lead (RL- Doug Hildebrand/Mostafa Kamal, CHPRC- Dave St John)

- No additional progress. Continued RL/Ecology meetings to discuss, and seek concurrence on the resolution of minor Hold/Needs deficiencies and issues that were identified in September 2018 with additional guidance in August 2019. Concurrence has been reached on eleven minor Hold/Needs deficiencies and resolution of the remaining deficiencies is continuing.
- No additional progress. Continue to support discussions regarding the development of a planning approach and processes for the development of the design and design related engineering documentation for the NRDWL/SWL CAP.

Regulatory Agency Comments: None

200-OA-1 (Outer Area), 200-CW-1, and 200-CW-3 EPA Lead (RL- Jim Hanson, CHPRC – Dave St John)

- Not funded in FY20.

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

- Status: At Risk.

Regulatory Agency Comments: None

200-BC-1 and 200-WA-1 EPA Lead (RL- Joe Axtell, CHPRC – Dave St John)

- Issued the Electro Resistivity Tomography (ERT) survey performed at 216-U-1/2 and 216-U-16. on June 4 2020
- RASCAL
 - The team that includes DOE, EPA and Ecology has continued to work on the development of a path forward for accelerating cleanup decisions for the Central Plateau Waste Sites. An initial presentation that outlines details of the suggested path forward was held on April 16, 2020. As a result of this meeting a white paper was prepared and presented to the IAMIT on June 18, 2020 that further described the RASCAL approach and rough order of magnitude estimated cost savings
 - An agreement form approving the RASCAL approach for the development of the 200-IA-1 Operable Unit and revisions to the 200-WA-1 and 200-EA-1 RI/FS work plan was prepared for and provided to the IAMIT. IAMIT Determination 2020-006 was approved by the IAMIT on June 23, 2020.

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

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 date 06/30/2019.

- Status: Dispute resolution at the PM level until 11/30/2020.

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. Due date 12/31/2019.

- Status: Dispute resolution at the PM level until 11/30/2020.

M-015-84 Complete RI of 200-WA-1 and 200-BC-1 Waste Sites in Accordance with RI/FS Work Plan. Due date 12/31/2021.

- Status: Dispute resolution at the PM level until 11/30/2020.

M-015-91B Submit FS/PP for the 200-BC-1/200-WA-1 OUs to EPA. Due date 07/31/2023.

- Status: Dispute resolution at the PM level until 11/30/2020.

Regulatory Agency Comments: None

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

- The public review of the Proposed Plan for the Interim Action 200-BP-5/PO-1 Groundwater Operable Units began on May 4, 2020, and continues through July 8, 2020. A public meeting was held on June 18, 2020 to review proposed alternative and answer questions.
- A presentation of the Proposed Plan for the Interim Action 200-BP-5/PO-1 Groundwater Operable Units was provided to the HAB-RAP committee meeting on May 21, 2020.
- A total of over 19 million gallons of groundwater have been pumped from the BP-5 extraction wells in calendar year 2020 as part of the removal action. All BP-5 extraction wells were taken offline on March 23, 2020 due to the COVID-19 restrictions and did not resume extraction in this reporting period.
- Sampling of monitoring wells have been completed and restart of pumping will follow as of July 200 Area PMM.

Groundwater Extracted (millions of gallons)			Total Groundwater Extracted in 2020 (millions of gallons)	Total Groundwater Extracted - September 2015 through April 2020 (millions of gallons)
Well	May 2020	June 2020		
299-E33-268 (YE27)	0	0	1.9	58.9
299-E33-360 (YE31)	0	0	11.2	209.8
299-E33-361 (YE-32)	0	0	6.3	30.0
Total	0	0	19.4	298.7

*Data through June 30, 2020. Numbers shown are estimates; actual numbers are reported in the annual P&T report.

Regulatory Agency Comments: None

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

200-UP-1 EPA Lead (*RL – Kate Amrhein, CHPRC –Chris Cearlock*)

- The Central Plateau Groundwater Tracer Study Sampling and Analysis Plan, Revision 0 was approved by RL and the regulators on June 23, 2020.

Regulatory Agency Comments: None

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

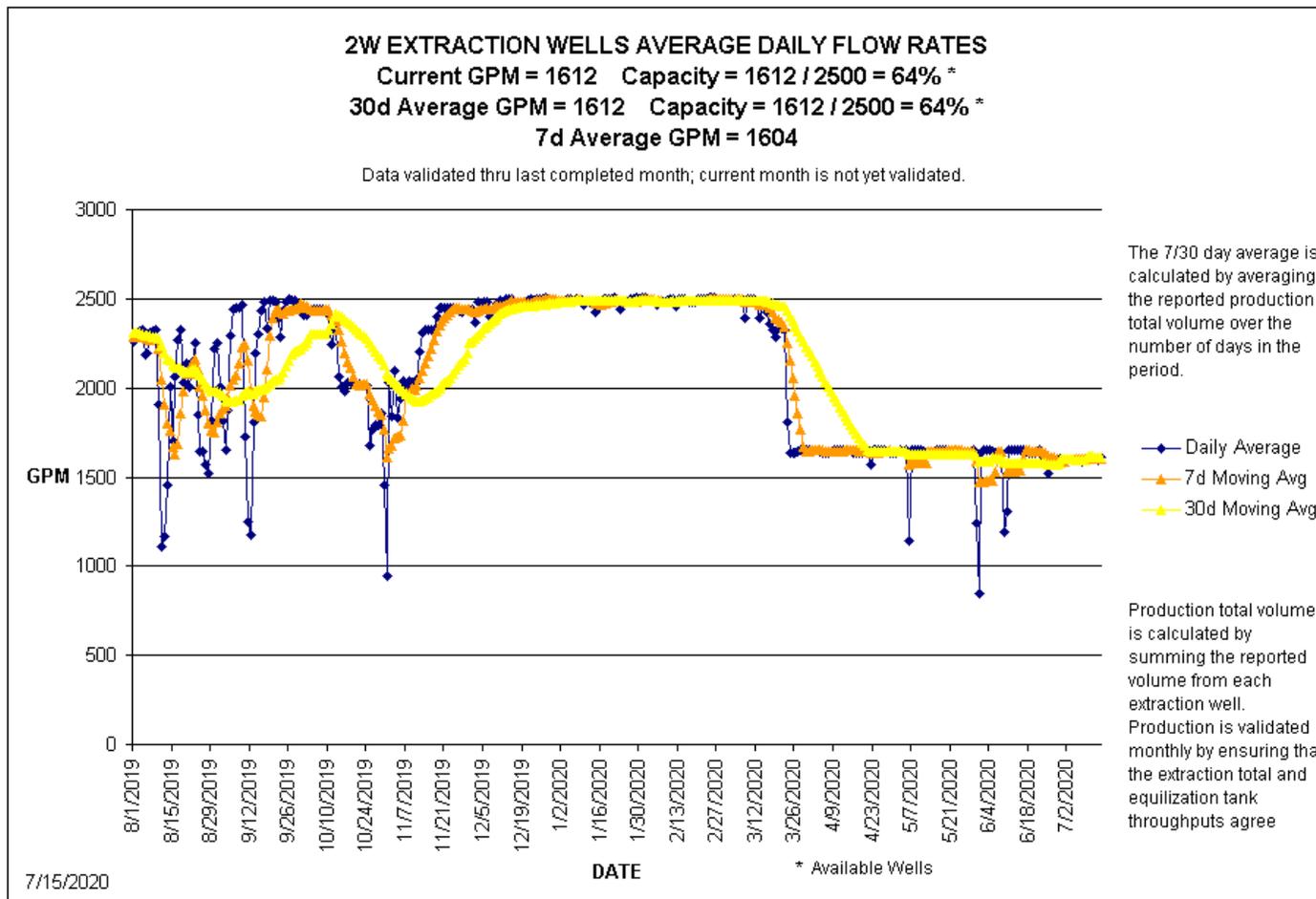
- Continued implementing the Optimization Study Plan (DOE/RL-2019-38, Rev. 0) to collect the data needed to evaluate remedy performance enhancements and remedy configuration changes associated with P&T operations.
- Drilling began January 27, 2020 and on February 18, 2020 on the first (299-W11-103) and second (299-W11-104) extraction wells to be installed in FY2020, supporting the 200-ZP-1 Optimization Study Plan (DOE/RL-2019-38). Due to COVID-19 Hanford Site activities were transitioned to a partial stop work order mid-March. Drilling activities are expected to resume mid/late July.
- Work continues on the 200-ZP-1 Operable Unit Optimization Study and Sampling and Analysis Plan (DOE/RL-2019-76 Draft A) and resolution to RL comments is underway. Once comments are resolved, a briefing to EPA will be set up. This SAP presents groundwater monitoring requirements to support a focused optimization study designed to evaluate changes to the current pump and treat configuration for the 200-ZP-1 OU to increase carbon tetrachloride treatment capacity and mass removal.
- Sampling of monitoring wells have been completed and restart of pumping will follow as of July 200 Area PMM.

Regulatory Agency Comments: None

200 Area Groundwater/200 West P&T Facility

Month	Gallons Treated (millions)	Nitrate-N (kg)	NO3 (kg)	Carbon Tetrachloride (kg)	Chromium (kg)	Uranium (kg)	Ci of Tc-99
March	98.76	0.0	0.0	183	0.15	4.44	0.11
April	71.03	0.0	0.0	155	0.50	0.928	0.059

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020



200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

M-024 Well Installation *Ecology Lead (RL-Kathy Higgins, CHPRC-Dave Capelle)*

M-024-85M: Initiate Discussion of Well Commitments

- Status: Due 06/01/2020, Completed 05/27/2020.

M-024-71-T01: Conclude Discussions of Well Commitments Initiated Under M-024-58.

- Status: Due 08/01/2020, On schedule.

M-024-71: Complete the Construction of All Wells Listed for CY20 and Before.

- Status: Due 12/31/2020, On schedule.

Regulatory Agency Comments: None

200 Area RCRA TSD Closures *Ecology Lead (RL – Mostafa Kamal, CHPRC – Dave St John)*

- 216-A-29 Closure Plan
 - No additional progress. Continued working on 216-A-29 closure plan, which was re-opened, to address additional Ecology comments. 216-A-29 , 216-B-3, 216-S-10 and 216-B-63 will be certified and consistency between these documents has been required by the regulators.
- 216-B-3 Pond Closure Plan
 - No additional progress. Continued working on further text changes to the 216-B-3 Closure Plan to address Ecology comments using 216-B-63 and 216-A-29 as a template for comment resolution.

M037-20: Submit CC Proposal for 4 Specified TSDs if Requesting Use of Alternative Closure Requirements

- Status: Due concurrent with M-015-92B

M-037-22: Submit CC Proposal for 2 Specified TSDs if Requesting Use of Alternative Closure Requirements

- Status: Due concurrent with M-015-38B

M-037-25: Submit CCP for Inactive SST Components Outside WMAs if Requesting Alternative Closure Requirements

- Status: Due concurrent with M-015-92C

M-037-26: Submit CCP for Green Island TSDs in LLBG if Requesting Use of Alternative Closure Requirements

- Status: Due concurrent with M-015-93B

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
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

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 Dispute Resolution
M-016-255	DOE shall complete the removal of all waste sites for FY2018 as identified in TPA Change Package M-16-17-01.	9/30/2018 Dispute Resolution
Fiscal Year 2019		
M-016-256	DOE shall complete the removal of all waste sites for FY2019 as identified in TPA Change Package M-16-17-01.	9/30/2019 Dispute Resolution
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 Dispute Resolution
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-016-250E	Submit to ECY a 3-Year Rolling Prioritized Schedule to Implement Waste Site Removal Actions	9/30/2020 On schedule
M-024-58M	Initiate Discussions of Well Commitments	5/27/2020 Complete
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 Completed 09/19/2019
M-085-80	Submit RI/FS Work Plan for 200-CP-1	9/30/2020 On Schedule
M-085-100	Submit a RAWP to implement the approved Action Memorandum for 224-T	9/30/2020 On Schedule
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-024-71	Complete the Construction of All Wells Listed for CY20 and Before	12/31/20 On Schedule
M-016-250F	Submit to ECY a 3-Year Rolling Prioritized Schedule to Implement Waste Site Removal Actions	03/31/2021 On Schedule
M-024-58N	Initiate Discussions of Well Commitments	06/01/2021 On Schedule

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

M-024-72-T01	Conclude discussions of well commitments initiated under M-024-58 by August 1, 2021.	08/01/2021 On Schedule
M-085-90	Submit RI/FS Work Plan for 200-CR-1	9/30/2021 At Risk
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-024-72	Complete the Construction of All Wells Listed for CY21 and Before	12/31/2021 On Schedule
M-016-250G	Submit to ECY a 3-Year Rolling Prioritized Schedule to Implement Waste Site Removal Actions	03/31/2022 On Schedule
M-026-07D	Evaluation of Tritium Treatment Technology to EPA & Ecology	3/31/2022 On Schedule
M-024-58O	Initiate Discussions of Well Commitments	06/01/2022 On Schedule
M-024-73-T01	Conclude discussions of well commitments initiated under M-024-58 by August 1, 2022.	08/01/2022 On Schedule
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
M-037-20	Submit Coordinated Closure Proposal for the 4 Specified TSDs if Requesting Use of Alternative Closure Requirements	Concurrent with M-015-92B
M-024-73	Complete the Construction of All Wells Listed for CY22 and Before	12/31/2022 On Schedule
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-037-26	Submit Coordinated Closure Proposal for Green Island TSDs in LLBG if Requesting Use of Alternative Closure Requirements	Concurrent with M-015-93B
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-37-25	Submit Coordinated Closure Proposal for Inactive SST Components Outside WMAs if Requesting Alternative Closure Requirements	Concurrent with M-015-92C
M-015-38B	Submit FS/PP for 200-CW-1, 200-CW-3 and 200-OA-1 OUs	7/31/2023 At Risk
M-037-22	Submit Coordinated Closure Proposal for the 2 Specified TSDs if Requesting Use of Alternative Closure Requirements	Concurrent with M-015-38B
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 At Risk

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

Fiscal Year 2024		
M-016-200A	Complete U Plant canyon demolition	9/30/2024 On Schedule
Fiscal Years 2025-2027		
M-085-76	Initiate response actions for the B Plant geographic area	9/30/2025 On Schedule
M-085-84	Initiate response actions for the PUREX geographic work	9/30/2025 On Schedule
M-085-01	Submit change package to establish a date for major milestone M-085-00	6/30/2026 On Schedule
M-015-00	Complete the RI/FS (or RFI/CMS) Process for All Non-Tank Farm Operable Units	6/30/2026 On Schedule
M-026-07E	Evaluation of Tritium Treatment Technology to EPA & Ecology	3/31/2027 On Schedule
M-016-200B	Complete U Plant barrier construction	9/30/2027 On Schedule

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

Documents Submitted to the AR

Number	Title	Referencing Document
DOE_RL_2015-56_R2	Hanford Atomic Energy Act Sitewide Groundwater Monitoring Plan	Secondary Document
DOE-RL-2019-07_ADD1_R0	Hanford Atomic Energy Act Sitewide Well Installation Sampling and Analysis Plan, Addendum 1: Wells 299-E35-6, 299-W19-132, 299-W22-123, 299-W22-125, and 699-S6-E3B	Secondary Document
DOE-RL-2019-07_R0	Hanford Atomic Energy Act Sitewide Well Installation Sampling And Analysis	Secondary Document
ECF-200DV1-18-0036-R0	B-Complex Perched Zone Geoframework, 200 East, Hanford Site	DOE/RL-2019-42_DA
RCRA-CN-01_DOE-RL-2009-73_R1	Interim Status Change Number 1: Interim Status Groundwater Quality Assessment Plan for the Single-Shell Tank Waste Management Area S-SX	TPA Document
ECF-200E-19-0081_R1	Groundwater Elevation Mapping for 200 East Area - Quarter 1 Calendar Year 2019	SGW-38815_R2
DOE/RL-2008-58_R1	Interim Status Groundwater Monitoring Plan for the 216-A-29 Ditch	TPA Document
DOE/RL-2015-32_R1	Groundwater Monitoring Plan for the Nonradioactive Dangerous Waste Landfill	TPA Document
DOE/RL-2019-44_R0	Interim Status Groundwater Monitoring Plan for the Single-Shell Tank Waste Management Area A-AX	TPA Document
RCRA-CN-01_DOE/RL-2009-76_R0	Interim Status Change Number 1: Interim Status Groundwater Monitoring Plan for the LLBG WMA-2	TPA Document
RCRA-CN-01_DOE_RL-2010-93_R2	Interim Status Change Number 1: Interim Status Groundwater Monitoring Plan for the 216-A-36B PUREX Plant	TPA Document
RCRA-CN-01_DOE/RL-2008-60_R1	Interim Change Number 1: Interim Status Groundwater Monitoring Plan for the 216-B-63 Trench	TPA Document
RCRA-CN-01_DOE/RL-2009-69_R2	Interim Status Change Number 1: Interim Status Groundwater Monitoring Plan for the LLBG WMA-4	TPA Document
RCRA-CN-02_DOE/RL-2008-59_R2	Interim Status Change Number 2: Interim Status Groundwater Monitoring Plan for the 216-B-3 Pond	TPA Document
RCRA-CN-01_DOE/RL-2008-61_R1	Interim Status Change Number 1: Interim Status Groundwater Monitoring Plan for the 216-S-10 Pond and Ditch	TPA Document
RCRA-CN-01_DOE/RL-2009-75_R1	Interim Status Change Number 1: Interim Status Groundwater Monitoring Plan for the LLBG WMA-1	TPA Document

200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
May - June 2020 Data
July 16, 2020

Approved Change Notices

Number	Title	Description of Change
TPA-CN-0893	DOE/RL-2011-104, Characterization Sampling and Analysis Plan for the 200-DV-1 Operable Unit, Rev. 0	Changes are required to the DOE/RL-2011-104, Characterization Sampling and Analysis Plan for the 200-DV-1 Operable Unit, in order to conduct resampling and discrete analysis of soil samples from waste site 216-S-13.
TPA-CN-0889	DOE/RL-2010-33, Removal Action Work Plan for Central Plateau General Decommissioning Activities, Rev. 0	The scope of DOE/RL-2010-33 is amended through the addition of twenty-five structures (2402EA, MO2109, MO2110, MO2111, MO2112, MO2113, MO2114, MO2115, MO2116, MO2117, MO2118, MO2119, MO2120, MO2121, MO2122, MO2123, MO2124, MO2177, MO2304, MO2305, MO2306, MO2307, MO2506, MO6500, and 234-5Z-BE) through inclusion onto the list in Table 1-1.
M-16-19-03	Deletion of Target Dates M-016-110-T02 and M-016-119-T01 in TPA Action Plan, Appendix D	This change control form deletes Target Dates M-016-110-T02 and M-016-119-T01, which have been overcome by recent events.

**200 Area Project Managers Meeting
July 16, 2020**

OPEN ACTION ITEM TRACKING

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
193	200-PW 1/3/6: EPA requests that DOE schedule the next meeting to discuss the schedule for this work. Please provide an update on when this will occur.	DOE	EPA	5/21/2020			Complete. Meeting set up with EPA on August 5th