

200 AREA PROJECT MANAGERS MEETING (PMM) MARCH 20, 2025

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

Contractor for the U.S. Department of Energy
under Contract 89303320DEM000030



P.O. Box 1464
Richland, Washington 99352

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Central Plateau Cleanup Company LLC (CPCCo)

Date Published
March 2025

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 **CPCCo**
Central Plateau
Cleanup Company
P.O. Box 1464
Richland, Washington 99352

APPROVED

By Sarah Harrison at 5:56 am, May 12, 2025

Release Approval

Date

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Tri-Party Agreement (TPA)
200 AREA PROJECT MANAGERS MEETING
January - February Data
Agenda
March 20, 2025

Milestones and OU Status- January - February Data

- Integrated Disposal Facility (IDF) (Carmen Rodriguez)
- 200-PW-1/3/6 and 200-CW-5 (Mohammed Gorashi)
- U Plant Canyon (Mohammed Gorashi)
- Canyon Facilities (Mohammed Gorashi)
- 200-CB-1 (B Plant) (Naomi Jaschke)
- 200-CP-1 (PUREX) (Jason Capron)
- 200-CR-1 (Naomi Jaschke)
- 200-DV-1 (Deep Vadose Zone) (Kate Cline)
- 200-EA-1 (Jason Capron/Kate Cline)
- 200-IS-1 (Jason Capron/Kate Cline)
- 200-SW-2 (Jason Capron/Kate Cline)
- 200-SW-1/NRDWL (Manuel Lopez)
- 200-IA-1 (Patrick Brice)
- 200-OA-1, Outer Area, 200-CW-1, 200-CW-3 (Carmen Rodriguez)
- 200-BC-1 and 200-WA-1 (Jason Capron/Kate Cline)
- 200-BP-5 and 200-PO-1 (John Virgin)
- 200-UP-1 (Kate Cline)
- 200-ZP-1 (Kate Cline)
- 200 West Pump & Treat Facility (Patrick Brice)
- M-024 Well Installation (Kaitlyn Nelson)
- Hanford Annual Groundwater Sampling Program Performance
- Central Plateau 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.

Appendix A - Approved Groundwater Sample Event Disposition Concurrence Forms

Tri-Party Agreement (TPA)
200 AREA PROJECT MANAGERS MEETING
Attendance List
Joined via Teams
March 20, 2025

NAME	ORGANIZATION	EMAIL
ALEXANDER, DEB	ECY	DEBRA.ALEXANDER@ECY.WA.GOV
ARMIJO, ROBERTO	EPA	ARMIJO.ROBERTO@EPA.GOV
AUKERMAN, LAURA	DOH	LAURA.AUKERMAN@DOH.WA.GOV
BOUNDS, CYNTHIA	HMIS	CYNTHIA_L_BOUNDS@RL.GOV
BRASHER, STEPHANIE	HMIS	STEPHANIE_L_BRASHER@RL.GOV
BRANTON, EVON	HMIS	EVON_R_BRANTON@RL.GOV
BRICE, PATRICK	DOE	PATRICK.BRICE@HANFORD.GOV
CAPRON, JASON	DOE	JASON.CAPRON@HANFORD.GOV
CARTER, RYAN	CPC	RYAN_M_CARTER@RL.GOV
CLINE, KATE	DOE	KATE.CLINE@HANFORD.GOV
COLTON, INGRID	DOE	INGRID.COLTON@HANFORD.GOV
DAY, GARRETT	ECY	GARRETT.DAY@ECY.WA.GOV
DENTON, ERIC	CPC	ERIC_T_DENTON@RL.GOV
FROHLING, ELYSE	CPC	ELYSE_E_FROHLING@RL.GOV
GALASSO-IRISH, CASCADE	EPA	GALASSOIRISH.CASCADE@EPA.GOV
GLICK, CATHERINE	ECY	CGLI461@ECY.WA.GOV
GLOSSBRENNER, ELLWOOD	DOE	ELLWOOD.GLOSSBRENNER@HANFORD.GOV
GORASHI, MOHAMMED	DOE	MOHAMMED.GORASHI@HANFORD.GOV
HILDRETH, STUART	CPC	STUART_W_HILDRETH@RL.GOV
JASCHKE, NAOMI	DOE	NAOMI.JASCHKE@HANFORD.GOV
JOHANSON, JULIE	CPC	JULIE_A_JOHANSON@RL.GOV
JONES, MICHELLE	ECY	MICHELLE.JONES@ECY.WA.GOV
KRUZIC, MICHAEL	CPC	MICHAEL_R_KRUZIC@RL.GOV
LEPAGE, JANE	DOH	JANE.LEPAGE@DOH.WA.GOV
LIEBRECHT, TABITHA	ECY	TLIE461@ECY.WA.GOV
LOPEZ-LOPEZ, MANNY	DOE	MANUEL.LOPEZ-LOPEZ@HANFORD.GOV
MCCARTNEY, ANNE	EPA	MCCARTNEY.ANNE@EPA.GOV
MEDINA, AHTZIRY	YN	AMEDINA@YNERWM.COM
NELSON, KAITLYN	DOE	KAITLYN.NELSON@HANFORD.GOV
O'MARA, LAURA	CPC	LAURA_K_OMARA@RL.GOV

Tri-Party Agreement (TPA)
200 AREA PROJECT MANAGERS MEETING
Attendance List
Joined via Teams
March 20, 2025

NAME	ORGANIZATION	EMAIL
PECK, GEORGE	ECY	GEPE461@ECY.WA.GOV
PERKINS, MEGAN	DOH	MEGAN.PERKINS@DOH.WA.GOV
ROBSON, KALI	YN	KROBSON@YNERWM.COM
RODRIGUEZ, CARMEN	DOE	CARMEN.RODRIGUEZ@HANFORD.GOV
SCHRAMM, GEOFF	EPA	SCHRAMM.GEOFF@EPA.GOV
SICILIA, TOM	ODOE	TOM.SICILIA@ENERGY.OREGON.GOV
VANNAH, BEN	DOE	BENJAMIN.VANNAH@HANFORD.GOV
WANG, LI	YN	LWANG@YNERWM.COM
WELSCH, KIM	ECY	KIM.WELSCH@ECY.WA.GOV


Tri-Party Agreement (TPA)
200 AREA PROJECT MANAGERS MEETING
Meeting Minutes Approval
200 Area Groundwater and Source Operable Units
March 20, 2025


SIGNATURES:

In accordance with the Tri-Party Agreement Section 4.1, Project Manager Role, any agreements and commitments resulting from the meeting will be prepared and signed by all parties as soon as possible after the meeting. The undersigned indicate by their signatures (or their delegate's signature) that these meeting minutes reflect the actual discussion during this meeting. Signatures denote concurrence with the agreements and commitments resulting from this meeting and do not imply agreement with statements made during this meeting. Attachments to these meeting minutes are provided for informational purposes only.

APPROVAL: NAOMI JASCHKE Digitally signed by NAOMI JASCHKE
Date: 2025.04.03 09:31:45 -07'00' **DATE:** _____
200 Area Project Manager, HFO

APPROVAL: KELLY EBERT Digitally signed by KELLY EBERT
Date: 2025.04.03 10:23:55 -07'00' **DATE:** _____
200 Area Project Manager, HFO

APPROVAL:  2025.05.01
09:33:22 -07'00' **DATE:** _____
200 Area Project Manager, Ecology

APPROVAL:  Digitally signed by Schramm, Geoff
Date: 2025.05.01 08:02:05 -07'00' **DATE:** _____
200 Area Project Manager, EPA

**Tri-Party Agreement (TPA)
200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
January – February 2025 Data
March 20, 2025**

Integrated Disposal Facility – IDF

Ecology Lead

HFO – C. Rodriguez, CPCCo – Tim Wintle, Bob Bullock

Milestone M-062-57: *Integrated Disposal Facility Operational.*

- Due Date: 9/30/2023, Status: Completed 4/03/2023, reference letter [23-PFD-000808](#) submitted to Ecology.
- Final Class 3 Permit Modification (Active-Life) issued Sep 25, 2024 (24-NWP-160). Includes the update for the Settlement Agreement on the drench showers and the merging with the Class 3 Permit Modification for the Leachate Collection System into a single permit.
- A revised Draft Class one permit modification to add a topographical map of IDF to Part A of the dangerous waste permit was submitted to Ecology on 2/12/2025.
- Permit modification documenting procedure for performing the loading calculation for operation of equipment on the cell floor. Completed 02/13/2025.
- Draft Class One permit modification to incorporate the SWTRD and make clarifications to Appendix BB. Revised draft transmitted to Ecology 2/13/2025.
- Miscellaneous facility projects including lighting upgrades on the exterior of the inspection buildings and in the equipment laydown area, and paving of the entrance roads into IDF have been completed.
- Performed Mock-up of ILAW container shipment from WTP to IDF using glass filled containers.

Regulatory Agency Comments: None

200-PW-1/3/6 and CW-5

EPA Lead

HFO – M. Gorashi, CPCCo – Deborah Singleton

- Limited funding is provided to support replanning.
- Please note that EPA has not agreed to any delays in this schedule and expects the RD/RAWP 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.
- A limited RD/RAWP revision was completed to update the schedule for the PW-3 and CW-5 remediation scope.

Regulatory Agency Comments: EPA requests meeting to discuss path forward with PW-1,3,6.

U Plant Canyon

EPA Lead

HFO – M. Gorashi, CPCCo – TBD “Will be updated when information is available”.

Milestone M-016-200A: *Complete U Plant canyon (221 U facility) demolition.*

- Due Date: 9/30/2024, Status: In Abeyance. Milestone identified to be In Abeyance by Inter-Agency Management Integration Team ([IAMIT Determination 2021-002](#)) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone M-016-200B: *Complete U Plant (221 U facility) Barrier Construction.*

- Due Date: 9/30/2027, Status: In Abeyance. Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

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Reference [EPA letter dated 9/18/2024](#), “Deadline in 221-U Facility ROD for TRUW Shipment” regarding the D10 Container that was removed from the 221-U Facility (U Plant Canyon) in 2012 and is currently stored in the CWC awaiting shipment to WIPP.

- EPA letter states, within 180 days, by 3/17/2025, negotiate revised due dates for the two existing 221-U Facility interim milestones (M-016-200A and M-016-200B) and new 2 interim milestones for disposal of the RH TRUW and development of a draft Remedial Action Completion Report (RACR) for EPA review once the remedy has been fully constructed according to the ROD and RD/RA Work Plan.

Regulatory Agency Comments: None

Canyon Facilities

EPA/Ecology Lead

HFO – M. Gorashi, CPCCo –Deborah Singleton

Surveillance & Maintenance Activities:

- Drafted work packages to support upcoming filter changes at B Plant and REDOX.
- Completed confinement installation and initiated HEPA filter changeout at PUREX.
- Completed roof/structure inspections of ancillary buildings around REDOX.
- Continued demobilization activities at PUREX, 231Z, and 224B.

B Plant:

Milestone M-085-76: *Initiate Response Actions for B Plant Remedial/Removal Action Work Plan.*

- Due date: 9/30/2025, Status: In Abeyance.
- On December 2, 2024, the Parties signed an [Agreement in Principle \(AIP\)](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

REDOX:

- Nothing new to report.

PUREX:

Milestone M-085-84: *Initiate Response Actions for PUREX in accordance with Schedule in Approved Remedial/RAWP.*

- Due date: 9/30/2025, Status: In Abeyance.
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Milestone M-085-84B: *Complete Demolition of PUREX Ancillary Facilities 203A Building/Tank Yard and 205A Building.*

- Due date: 9/30/2023, Status: Completed 9/18/2023.
- Facility status change forms ([FSCF 211A D4-PUREX-007](#), [FSCF 203A D4-PUREX-005](#) and [FSCF 205A D4-PUREX-006](#)) were signed March 6 and March 10 and are in the Administrative Record.

Milestone M-085-84C: *Complete Infrastructure Upgrades to Support Demolition Preparation of the PUREX Complex.*

- Due date: 1/31/2025, Status: In Abeyance.

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- [CCF M-85-24-03](#) approved 11/14/2024, extended the due date of this milestone from 11/15/2024 to 01/31/2025
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Milestone M-085-84D: *Initiate Utility System Isolations for the PUREX Complex.*

- Due date: 9/30/2025, Status: In Abeyance.
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Milestone M-085-85: *Complete 202A PUREX Canyon Cold and Dark Indices to Establish Electrical/Mechanical Isolation.*

- Due date: 9/30/2024, Status: Completed 9/05/2024.
- Reference HFO letter [24-PFD-0070](#), which documents completion of this milestone on 9/05/2024.

Milestone M-085-86: *Submit a Modification to the PUREX RAWP a Schedule for White Powder Removal.*

- Due date: 3/30/2025, Status: In Abeyance.
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Regulatory Agency Comments: EPA – Requesting discussion on interim milestones for U Plant scope.

200-CB-1 (B Plant)

Ecology Lead

HFO – Naomi Jaschke, CPCCo – Elyse Frohling

- Nothing new to report. No FY25 work planned.

Milestone M-085-70: *Submit to Ecology a RI/FS Work Plan for 200-CB-1.*

- Due date: 09/30/2019; Status: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone M-037-28: *Submit a Coordinated Closure (CC) Proposal as a permit modification request for TSDs in 221-B Canyon Facility.*

- Due Date: Within 270 days of the last CAD/ROD signature for the 200-CB-1 OU, but no later than 9/30/2034; Status: On Schedule.

Regulatory Agency Comments: None

200-CP-1 (PUREX)

Ecology Lead

HFO – Jason Capron, CPCCo – Elyse Frohling

- Ecology comments on the Draft RI/FS Work Plan were resolved 5/2/24. The document is being prepared for final Rev, 0 approval awaiting a TPA Milestone date for Chapter 6 “Project Schedule”.

Milestone M-037-29: *Submit Coordinated Closure Proposal as a permit modification request pursuant to WAC 173-303-830(4) for the following TSD Units: PUREX Tunnels 1 and 2 and all TSD Units in the PUREX Canyon Facility.*

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- Due Date: Within 270 days of the last CAD/ROD signature for the 200-CP-1 OU, but no later than 9/30/2034;
Status: On Schedule.

Regulatory Agency Comments: None

200-CR-1 (REDOX)

EPA Lead

HFO – Naomi Jaschke, CPCCo – Elyse Frohling

- Nothing new to report.

Milestone M-085-90: *Submit Remedial Investigation/Feasibility Study Work Plan for 200-CR-1 to EPA*

Due date: 09/30/2026; Status: At Risk.

Regulatory Agency Comments: EPA does not consider this at risk until formal notification has been received as part of the comprehensive cleanup negotiations.

200-DV-1

Ecology Lead

HFO – Kate Cline, CPCCo – Ryan Carter

- Experiments testing different technologies for deployment in the vadose zone, perched water, or as a permeable reactive barrier at the water table below 200-DV-1 OU continue.

Milestone 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: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

The volume of groundwater treated, and mass of constituents extracted from 200-DV-1 Perched Water during January – February 2025

Month	Volume (gal)	Uranium (kg)	Technetium-99 (Ci)
January	21,000	3.55	2.7x10 ⁻³
February	21,000	3.72	3.1x10 ⁻³

Note - numbers shown are estimates; actual numbers are reported in the annual P&T reports.

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Cumulative values of the volume of groundwater treated and mass of constituents extracted from 200-DV-1 Perched Water

	Volume (gal)	Uranium (kg)	Technetium-99 (Ci)
Cumulative (2019 to current)	1,817,000	359.1	2.8x10 ⁻¹
Cumulative FY2025	129,000	23.80	1.81x10 ⁻²
Cumulative FY2024	261,000	50.89	3.43x10 ⁻²
Cumulative FY2023	308,000	71.1	5.57x10 ⁻²
Cumulative FY2022	307,000	64.5	5.17 x10 ⁻²
Cumulative FY2021	310,000	66	5.29 x10 ⁻²
Cumulative FY2020	208,000	38.4	3.57x10 ⁻²
Cumulative FY2019	294,000	48.8	3.71x10 ⁻²

Note - Numbers shown are estimates; actual numbers are reported in the annual P&T reports.

Note – Values include treatability test extraction and removal action extraction.

Note - Interpolated data method was used to recalculate mass constituents extracted and volume of groundwater treated

Regulatory Agency Comments: None

200-EA-1

Ecology Lead

HFO – Jason Capron/Kate Cline, CPCCo – Elyse Frohling

- 200-EA-1 RI/FS Work Plan, Draft B was submitted to Ecology on June 11, 2024, for review (reference letter [24-SGD-0029](#)). Review was extended to November 14, 2024 (reference Ecology letter [24-NWP-158](#)). Ecology comments received November 14, 2024 (reference [24-NWP-210](#)). HFO is dispositioning Ecology comments and is preparing for additional meetings to resolve comments. HFO and Ecology agreed to an extension for comment disposition to June 16, 2025 (reference [24-NWP-221](#)).

Milestone 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: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone M-037-20: *Submit Coordinated Closure Proposal for 4 Specified TSDs if Requesting Use of Alternative Closure Requirements*

- Due date: Submit concurrently with M-015-92B (currently In Abeyance).

Milestone M-037-21: *Submit Coordinated Closure Proposal as a permit modification request pursuant to WAC 173-303-830(4) for the following TSD Units: 216-A-29 Ditch, 216-A-36B Crib, 216-A-37-1 Crib, and 216-B-63 Trench.*

- Due Date: Within 270 days of the last CAD/ROD signature for the 200-EA-1 OU, but no later than 9/30/2034.
- Status: On Schedule.

Tri-Party Agreement (TPA)
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Milestone M-015-92E: *Submit Draft CCF to Establish Schedule for Activities in the 200-EA-1 OU RFI/CMS/RI/FS Work Plan.*

- Due Date: 1/31/2025, Status: In Abeyance.
- [CCF M-15-24-04](#) approved 11/14/2024, extended the due date of this milestone from 11/15/2024 to 01/31/2025.
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Regulatory Agency Comments: None

200-IS-1

Ecology Lead

HFO – Jason Capron/Kate Cline, CPCCo – Dave Becker

- Nothing new to report. No FY25 work planned.

Milestone 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: 11/30/2020, Status: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone M-015-92F: *Submit Draft CCF with Date for Milestone M-015-112 for Submittal of 200-IS-1 OU RFI/CMS/RI/FS WP.*

- Due date: 7 days after approval of the 200-EA-1 OU Work Plan, Rev. 0, Status: In Abeyance.
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Milestone M-015-92C: *Submit the RFI/CMS & RI/FS Report and Proposed Corrective Action Decision/Proposed Plan for the 200-IS-1 OU to Ecology.*

- Due date: 3/31/2023, Status: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

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

- Due date: Submit concurrently with M-015-92C (currently In Abeyance)

Milestone M-037-24: *Submit Coordinated Closure Proposal as a permit modification request pursuant to WAC 173-303-830(4) for the following TSD Units: 241-CX Tank System (CX-70, CX-71, and CX-72) and Inactive SST Components outside the WMAs.*

- Due Date: Within 270 days of the last CAD/ROD signature for the 200-IS-1 OU, but no later than 9/30/2034.
Status: On Schedule.

Regulatory Agency Comments: None

Tri-Party Agreement (TPA)
200 AREA PROJECT MANAGERS MEETING
Milestones and O.U. Status
January – February 2025 Data
March 20, 2025

200-SW-2

Ecology Lead

HFO – Jason Capron/Kate Cline, CPCCo – Dave Becker

- Nothing new to report. No FY25 work planned.

Milestone M-015-93C: *Initiate Characterization Field Work for 200-SW-2 Operable Unit Landfills.*

- Due date: 09/30/2018, Status: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone M-015-93B: *Submit RFI/CMS & RI/FS Report and Proposed CAD/PP for 200-SW-2 OU.*

- Due date: 01/31/2023, Status: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

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

- Due date: Submit concurrently with M-015-93B (currently In Abeyance).

Milestone M-037-27: *Submit Coordinated Closure Proposal as a permit modification request pursuant to WAC 173-303-830(4) for the following TSD Units: Low-Level Burial Grounds Green Islands*

- Due Date: Within 270 days of the last CAD/ROD signature for the 200-SW-2 OU, but no later than 9/30/2034.
Status: On Schedule.

Milestone M-037-30: *Submit a Class 3 DWP with 90% Design and Proposed Closure Schedule for LLBG Trenches 31 and 34*

- Due Date: 9/30/2033, Status: On Schedule.
- [TPA CCF M-37-23-01](#) approved 3/22/2024 established this milestone.

Target Date M-037-30-T01: *Submit a Class 3 DWP with Post-Closure Schedule for LLBG Trenches 31 and 34*

- Due Date: 180 days after Ecology's approval of the 90% cover design submitted in Milestone M-037-30. Status: On Schedule.
- [TPA CCF M-37-23-01](#) approved 3/22/2024 established this target date.

Target Date M-037-30-T02: *Submit a Construction Quality Assurance Plan as Class 3 DWP for LLBG Trenches 31 and 34*

- Due Date: 9/30/2033. Status: On Schedule.
- [TPA CCF M-37-23-01](#) approved 3/22/2024 established this milestone.

Regulatory Agency Comments: None

**Tri-Party Agreement (TPA)
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200-SW-1/NRDWL

Ecology Lead

HFO – M. Lopez, CPCCo – Bob Bullock

- The 60% design for the NRDWL cover is complete.
- On 4/25/2023, RL and Ecology approved TPA Change Control Form M-16-23-01, which created two new TPA interim Milestones M-016-210 and M-016-211 for submittal of permit modification requests for closure of NRDWL, including the contiguous SWL.
- Final Status closure plan for NRDWL per agreement and in coordination with TPA Milestones M-016-210 and M-016-211. The plan was formally submitted to Ecology on February 22, 2024, by HFO letter. Drafted plan accepted and locked down by Ecology on May 15, 2024 [24-NWP-100].
- The section on soil gas monitoring is “RESERVED”. Ecology will internally discuss the current soil gas monitoring at locations around the perimeter of SWL. The soil gas monitoring at NRDWL ended with the conclusion of the NRDWL soil gas study in 1997.

Milestone M-016-210: *Submit PMR with 90% Design for Final Landfill Cover, Including Closure Schedule for NRDWL and SWL.*

- Due date: 08/31/2026, Status: On Schedule.

Milestone M-016-211: *Submit PMR with Updated Post-Closure Plan, Including Groundwater Monitoring Plan for NRDWL and SWL.*

- Due date – 180 days after Ecology’s approval of the 90% cover design submitted in Milestone M-016-210; Status: On Schedule.

Regulatory Agency Comments: ECY (possibly EPA) request meeting to discuss the reported correlation between precipitation and leachate recovery. DOE/RL-2015-21, Rev 10.

200-IA-1

EPA and Ecology Joint Lead

HFO – Patrick Brice, CPCCo – Dave Becker

- The Focused Feasibility Study (FFS) for the 200-IA-1 OU was transmitted to EPA and Ecology as Draft A on March 25, 2022. EPA and Ecology reviewed the Draft A document; EPA transmitted review comments on April 21, 2022, and Ecology transmitted review comments on April 28, 2022. On June 2, 2022, as a result of comments received preparation of the FFS and Proposed Plan was paused to facilitate planning for supplemental characterization of representative sites.
- Supplemental characterization field work began on May 29, 2024, with the collection of near-surface soil samples. Subsurface sampling via direct push began on September 11, 2024, and was completed March 2, 2025.

Regulatory Agency Comments: ECY requests meeting to discuss data once preliminary results are available. (Kim Welsch, Cascade Galasso-Irish).

200-OA-1, Outer Area, 200-CW-1, and 200-CW-3

EPA Lead

HFO – C. Rodriguez, CPCCo – Travis Creach

- Nothing new to report. No FY25 work planned.

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Milestone 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: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

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

- Due Date: Submit concurrently with M-015-38B (currently In Abeyance).

Milestone M-037-23: *Submit Coordinated Closure Proposal as a permit modification request pursuant to WAC 173-303-830(4) for the following TSD Units: 216-B-3 Main Pond system and 216-S-10 Pond and Ditch.*

- Due Date: Within 270 days of the last CAD/ROD signature for the 200-OA-1 OU, but no later than 9/30/2034; Status: On Schedule.

Regulatory Agency Comments: Ecology asking about doing a cost of removing railroad lines for future use.

200-BC-1 and 200-WA-1

EPA Lead

HFO – Jason Capron/Kate Cline, CPCCo – Elyse Frohling

- 200-WA-1 RI/FS and 200-BC-1 Work Plan has been revised to incorporate the RASCAL approach and address other EPA work plan requested changes. The final Revision 1 was transmitted and approved 3/7/24.
- Completed 200-BC-1 modeling per the work plan (Task 4).
- DQO presentation for 200-BC-1 presented to EPA March 6, 2025.

Milestone 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: In Abeyance.
- Milestone identified to be In Abeyance by IAMIT Determination 2021-002 until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone 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: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone 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: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

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

- Due date 07/31/2023, Status: In Abeyance.
- Milestone identified to be In Abeyance by [IAMIT Determination 2021-002](#) until such time as the Parties agree to an enforceable date for the milestones or the Adaptive Milestone Approach is discontinued.

Milestone M-015-91D: *Submit Draft CCF to Establish Schedule for Activities in the 200-WA-1 & 200-BC-1 OUs RI/FS Work Plan.*

- Due Date: 01/31/2025, Status: In Abeyance.

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- [CCF M-15-24-04](#) approved 11/14/2024, extended the due date of this milestone from 11/15/2024 to 01/31/2025.
- On December 2, 2024, the Parties signed an [AIP](#) to enter into formal negotiations on TPA Major Milestones M-015-00, M-016-00, and M-085-00 and interim milestones, placing this milestone in abeyance.

Regulatory Agency Comments: None

200-BP-5 and 200-PO-1

Ecology Lead

HFO – John Virgin, CPCCo – Elyse Frohling

A Hydrologic Test Plan (HTP)-ADD4, Remedial Design Report (RDR)-ADD5, and Sampling and Analysis Plan for Drilling the Performance Monitoring Plan Wells in the 200-BP-5 and 200-PO-1 Groundwater Operable Units (-ADD6) are being developed as addenda to the RD/RA work plan (DOE/RL-2020-41).

- The clearance and transmittal process for the Hydrologic Test Plan (ADD 4) Rev. 0 is anticipated to be completed in late March.
- The clearance and transmittal process for the Remedial Design Report (ADD 5) Rev. 0 is anticipated to be completed in late March/early April.
- Transmittal of the Draft A 200-BP-5 PMP Drilling SAP (ADD6) for Agency review was completed on March 10, 2025.
- Extraction wells 299-E27-157 in 200-BP-5 near the C Farm and 299-E27-240 near the A-AX Farms in 200-PO-1 have been completed. Temporary pumps were installed, and sampling began in February under the Performance Monitoring Plan (Addendum 1 to the RD/RA Work Plan). These wells are awaiting connection to the pump and treat network later in 2025.
- The decisional draft revision of DOE/RL-2014-31 *Sampling and Analysis Plan for the 200-PO-1 Groundwater Operable Unit* has undergone HFO review and comments are being addressed. This SAP identifies monitoring to support the post-RI period until a remedial action decision is made.
- HFO review of the decisional draft DOE/RL-2014-33 *Sampling and Analysis Plan for the 200-BP-5 Groundwater Operable Unit* has been completed and comments are being addressed. This SAP identifies monitoring to support the post-RI period until a remedial action decision is made.

**The volume of groundwater treated, and mass of constituents extracted from 200-BP-5 during
January - February 2025**

Month	Volume (mgal)	Cyanide (kg)	Uranium (kg)	Technetium-99 (Ci)	Iodine-129 (Ci)*
January	6.59	3.05	1.9	8.09x10 ⁻²	2.54x10 ⁻⁵
February	5.02	2.35	1.5	6.1x10 ⁻²	1.93x10 ⁻⁵

Note – values shown are accumulated and reported in the annual P&T reports.

* Removed from the aquifer, but not treated before injection into the 200 West aquifer with the 200 West P&T treated effluent.

Cumulative volume of treated groundwater and mass of constituents extracted from 200-BP-5

	Volume (mgal)	Cyanide (kg)	Uranium (kg)	Technetium-99 (Ci)	Iodine-129 (Ci)*
Cumulative (2019 to current)	502.25	230.32	155.6	6.49	3.6 x10 ⁻³
Cumulative CY2025	11.61	5.39	3.39	0.14	4.47x10 ⁻⁵
Cumulative CY2024	76.75	32.39	24.1	0.95	3.8 x10 ⁻⁴
Cumulative CY2023	80.72	35.42	25.4	1.00	5.9 x10 ⁻⁴
Cumulative CY2022	82.59	37.80	25.4	0.96	5.1 x10 ⁻⁴

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Cumulative CY2021	83.80	43.55	24.9	1.09	6.2 x10 ⁻⁴
Cumulative CY2020	60.40	19.00	26.3	1.01	5.3x10 ⁻⁴
Cumulative CY2019	84.83	48.92	23.3	1.06	8.2x10 ⁻⁴

Note – numbers shown are estimates; actual numbers are reported in the annual P&T reports.

Note – values include treatability test extraction and removal action extraction.

Note- Interpolated method was used to calculate mass of extracted contaminants.

* Removed from the aquifer, but not treated before injection into the 200 West aquifer with the 200 West P&T treated effluent.

Regulatory Agency Comments: None

200-UP-1

EPA Lead

HFO – Kate Cline, CPCCo – Ryan Carter

- Preparing Draft A of HFO-RL-2014-27, Rev 3, Sampling and Analysis Plan for Remediation Wells in the 200-UP-1 Operable Unit to be submitted to EPA for review.

The volume of groundwater treated, and mass of constituents extracted from 200-UP-1 during – January - February 2025

Month	Volume (gal)	Carbon Tetrachloride (kg)	Chromium (kg)	Uranium (kg)	Nitrogen in NO3 (kg)*	Nitrate (kg)*	Iodine-129 (Ci)*	Technetium-99 (Ci)	Cyanide (kg)
January	10,841	1.0	0.37	0.50	1,112	4,925	3.37E-05	2.5E-02	NR
February	9,732	0.8	0.33	0.40	941	4,171	2.66E-05	2.3E-02	NR

	Volume (gal)	Carbon Tetrachloride (kg)	Chromium (kg)	Uranium (kg)	Nitrogen in NO3 (kg)*	Nitrate (kg)*	Iodine-129 (Ci)*	Technetium-99 (Ci)	Cyanide (kg)
Cumulative (2019 to current)	745,096	149.37	26.05	56.91	101,848**	451,186**	2.33E-03	1.97	NR
Cumulative FY2025	37,194	4.38	1.65	2.00	169	20,817	1.28E-04	1.11E-01	NR
Cumulative FY2024	115,025	14.05	3.83	9.28	12,894	57,124	3.48E-04	2.61 x10 ⁻¹	NR
Cumulative CY2023	108,467	15.43	3.50	6.47	13,456	59,612	3.18E-04	2.49 x10 ⁻¹	NR
Cumulative CY2022	110,562	19.66	3.70	5.89	14,767	65,417	3.87E-04	2.67x10 ⁻¹	NR
Cumulative CY2021	110,975	23.72	4.04	8.04	15,256	67,584	3.27E-04	3.09x10 ⁻¹	NR
Cumulative CY2020	128,445	36.51	4.88	11.30	19,183	84,982	4.48E-04	3.78E-01	NR
Cumulative CY2019	123,331	36.50	4.46	13.07	21,488	95,193	3.69E-03	3.97E-01	NR

Note - numbers shown are estimates; actual numbers are reported in the annual P&T reports.

Note- Interpolated method used to calculate mass of extracted contaminants. Note – values include available data from extraction before 200W Pump & Treat operation.

* Removed from the aquifer, but not treated before injection into the 200 West aquifer with the 200 West P&T treated effluent

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** Represents the total nitrate mass in extracted groundwater by the 200-UP-1 remedial action. Nitrate treatment was suspended in October 2019 for the 200-ZP-1 OU Optimization Study. Prior to suspension of biological treatment, a total of 132,308 kg of nitrate (29,888 kg nitrogen in NO₃) was removed from groundwater extracted from the 200-UP-1 OU.

NR = not reported

Regulatory Agency Comments: None

200-ZP-1

EPA Lead

HFO – Kate Cline, CPCCo – Ryan Carter

- 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.
- Preparing Draft A of DOE/RL-2008-78, Addendum 1, *200-ZP-1 Operable Unit Remediation Well Installation Sampling and Analysis Plan* to be submitted to EPA for review.
- Rev. 0 of DOE/RL-2023-65, *Sampling and Analysis Plan for 200-ZP-1 Operable Unit Extraction Well Drilling in the Vicinity of Waste Management Areas T and TX-TY* was signed by EPA on Feb. 20, 2025 (25-SGD-0004).
- Sampling for total and free cyanide continues at monthly and quarterly frequencies at wells within the ZP-1 OU and at the 200 West P&T. Monitoring wells 299-W10-26 and 299-W14-18 continue to be above 200 µg/L federal MCL for total cyanide (792 and 912 µg/L, respectively in January 2025).
- The 200-ZP-1 extraction well pumping continued at an average flow rate of approximately 2,663 gpm and 3,036 gpm for January and February, respectively.

The volume of groundwater treated, and mass of constituents extracted from 200-ZP-1 during January and February 2025

	Volume (gal)	Carbon Tetrachloride (kg)	Trichloroethylene (kg)	Chromium (kg)	Nitrogen in NO ₃ (kg)*	Nitrate (kg)*	Technetium-99 (Ci)	Iodine-129 (Ci)*	Cyanide (kg)
January	118,856	154.46	1.11	12.63	12,679	56,126	0.094	2.98x10 ⁻⁴	0.90
February	122,413	147.91	1.12	13.28	13,158	58,248	0.928	2.90x10 ⁻⁴	0.81

Note - numbers shown are estimates; actual numbers are reported in the annual P&T reports.

* Removed from the aquifer, but not treated before injection into the 200 West aquifer with the 200 West P&T treated effluent

Cumulative values of the volume of groundwater treated and mass of constituents extracted from 200-ZP-1

	Volume (gal)	Carbon Tetrachloride (kg)	Trichloroethylene (kg)	Chromium (kg)	Nitrogen in NO ₃ (kg)*	Nitrate (kg)*	Technetium-99 (Ci)	Iodine-129 (Ci)*	Cyanide (kg)
Cumulative (2019 to current)	6,750,320	10,060	71.25	729.86	673,667	2,982,148	6.33	1.81x10 ⁻²	48.9
Cumulative CY2025	241,269	302.55	2.23	25.90	25,837	114,374	0.187	5.89x10 ⁻⁴	1.72
Cumulative CY2024	1,241,104	1,620	12.58	129.79	125,249	554,445	1.01	3.25x10 ⁻³	6.78
Cumulative CY2023	1,064,562	1,117	9.11	107.52	99,911	442,278	0.92	2.94x10 ⁻³	5.93
Cumulative CY2022	1,055,841	1,416	10.24	110.55	104,375	462,045	0.96	2.84x10 ⁻³	8.15
Cumulative CY2021	1,059,652	1,546	10.83	114.29	103,750	459,276	1.09	2.67x10 ⁻³	8.79
Cumulative CY2020	909,138	1,898	12.11	114.98	100,008	442,709	1.04	2.47x10 ⁻³	8.06

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Cumulative CY2019	886,306	1,929	12.00	100.88	89,061	394,253	0.91	2.55x10 ⁻³	8.45
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Note - numbers shown are estimates; actual numbers are reported in the annual P&T reports.

Note- Interpolated method used to calculate mass of extracted contaminants. Note – values include available data from extraction before 200W Pump & Treat operation.

* Removed from the aquifer, but not treated before injection into the 200 West aquifer with the 200 West P&T treated effluent

**Nitrate treatment ceased for 200-ZP-1 OSP

Regulatory Agency Comments: None

200 West Pump & Treat Facility

EPA Lead

HFO –Patrick Brice, CPCCo – Ryan Carter

- Pumping continued at the 200 West P&T and flows currently average 3,514 gpm.
- BP-5/PO-1 Tc-99 IX Train: The IX trains are installed in 289TA. Currently the BP-5/PO-1 wells and pumping system in 200E area are pending completion. Installation of mechanical and electrical systems will continue in the future.

**The volume of groundwater treated, and mass of constituents removed by the 200 West P&T Facility during –
January February 2025**

Month	Volume (gal)	Carbon Tetrachloride (kg)	Trichloroethylene (kg)	Chromium (kg)	Tc-99 (Ci)	Cyanide** (kg)	Uranium (kg)
January	136,309	155.81	0.97	0.15	1.37E-01	3.97	6.18
February	136,163	148.79	0.97	0.20	1.17E-01	3.18	5.79

Note - numbers shown are estimates; actual numbers are reported in the annual P&T reports and annual groundwater reports.

Note – I-129 not included because not removed by the 200W Pump & Treat facility.

**Cumulative values of the volume of groundwater treated and mass of constituents removed
by the 200 West P&T Facility**

	Volume (gal)	Carbon Tetrachloride (kg)	Trichloroethylene (kg)	Chromium (kg)	Nitrogen in NO3 (kg)*	Nitrate (kg)*	Tc-99 (Ci)	Cyanide (kg)	Uranium (kg)
Cumulative (2019 to current)	8,006,093	9,991	65.07	111.2	351,299	348,684	11.70	286.67	570.21
Cumulative FY2025	688,684	810	5.34	1.18	NA	NA	0.42	17.14	36.23
Cumulative FY2024	1,440,388	1,191	9.49	3.42	NA	NA	1.69	37.08	78.83
Cumulative FY2023	1,254,061	1,124	7.98	3.82	NA	NA	1.70	41.38	100.47
Cumulative FY2022	1,250,338	1,427	9.18	5.42	NA	NA	1.76	45.97	94.70
Cumulative FY2021	1,256,238	1,559	9.83	4.99	NA	NA	2.04	52.50	98.43
Cumulative FY2020	1,098,780	1,923	11.52	87.58	NA	NA	1.90	27.32	75.87
Cumulative FY2019	1,094,762	1,953	11.64	99.44	351,299	1,555,133	1.93	57.64	85.09

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Volume (gal)	Carbon Tetrachloride (kg)	Trichloroethylene (kg)	Chromium (kg)	Nitrogen in NO3 (kg)*	Nitrate (kg)*	Tc-99 (Ci)	Cyanide (kg)	Uranium (kg)
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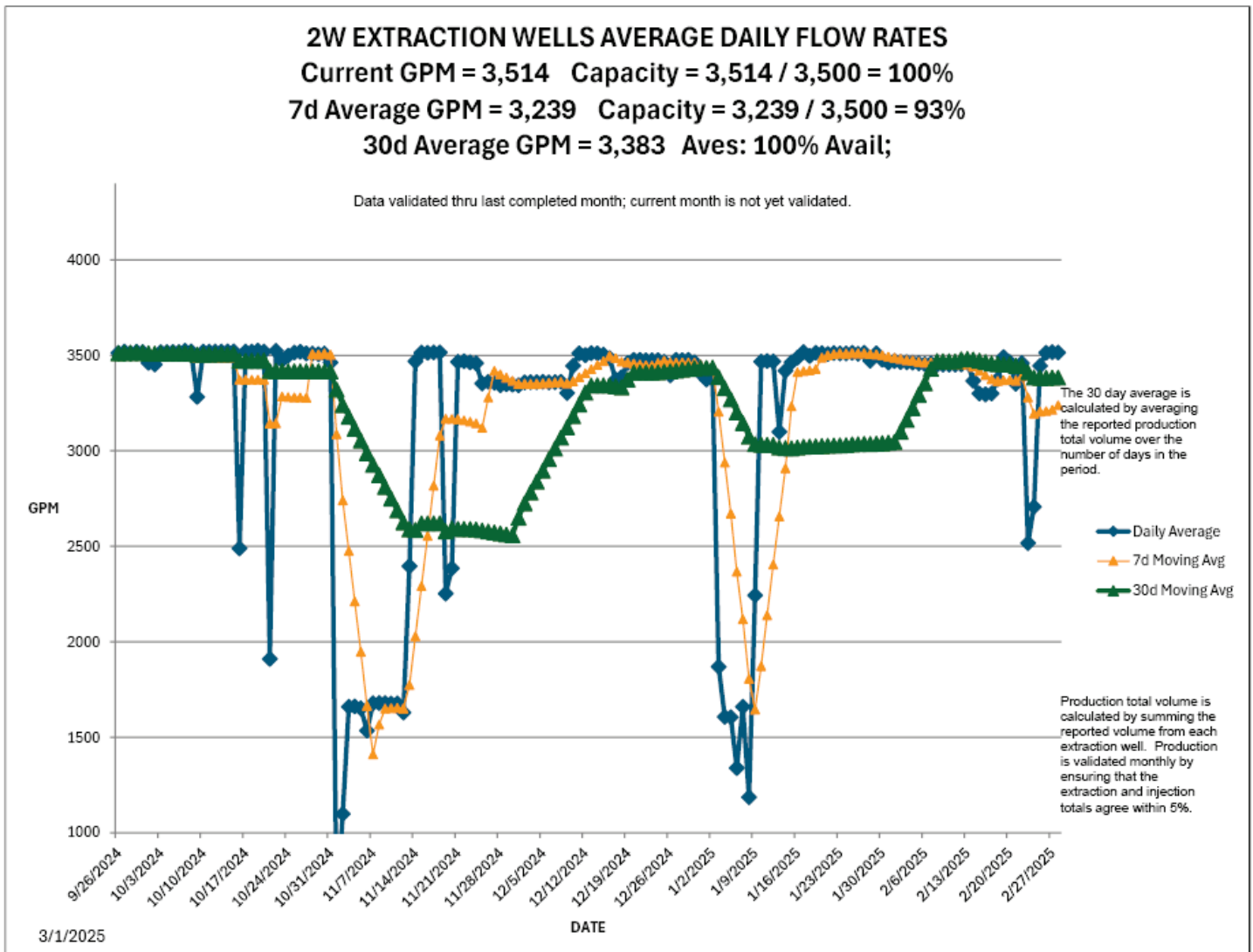
Note – numbers shown are estimates; actual numbers are reported in the annual P&T reports. Note- Interpolated method used to calculate mass of treated contaminants.

Note – I-129 not included because not removed by the 200W Pump & Treat facility.

Note– While Tritium is a COC it is not tracked specifically for removal through the P&T like other COCs.

* Nitrate treatment was suspended in October 2019 for the 200-ZP-1 OU Optimization Study Chromium treatment was reduced as well.

**Cyanide is tracked but not treated in the 200W Pump & Treat facility, reported values are extracted concentrations.



Regulatory Agency Comments: None

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M-024 Well Installation

Ecology Lead

HFO – Kaitlyn Nelson, CPCCo - Jennifer Richart

Milestone M-024-75: *Complete the Construction of All Well Listed for CY24 and Before.*

- Due Date 12/31/2024, Status: Completed 12/04/2024 (reference letter [24-SGD-0065](#)).

Target Date M-024-76-T01: *Conclude Discussion of Well Commitments Initiated Under M-024-58.*

- Due date 08/01/2025, Status: On Schedule.

Milestone M-024-76: *Complete the Construction of All Well Listed for CY25 and Before.*

- Due Date 12/31/2025, Status: On Schedule
 - Three wells including 199-B4-19 (D0146), 199-B4-20 (D0396), and 299-W12-6 (D0473) are complete.
 - One well 299-W11-116 (D0474) is in-progress.

Target Date M-024-77-T01: *Conclude Discussion of Well Commitments Initiated Under M-024-58.*

- Due date 08/01/2026, Status: On Schedule.

Milestone M-024-77: *Complete the Construction of All Well Listed for CY26 and Before.*

- Due Date 12/31/2026, Status: On Schedule

Target Date M-024-78-T01: *Conclude Discussion of Well Commitments Initiated Under M-024-58.*

- Due date 08/01/2027, Status: On Schedule.

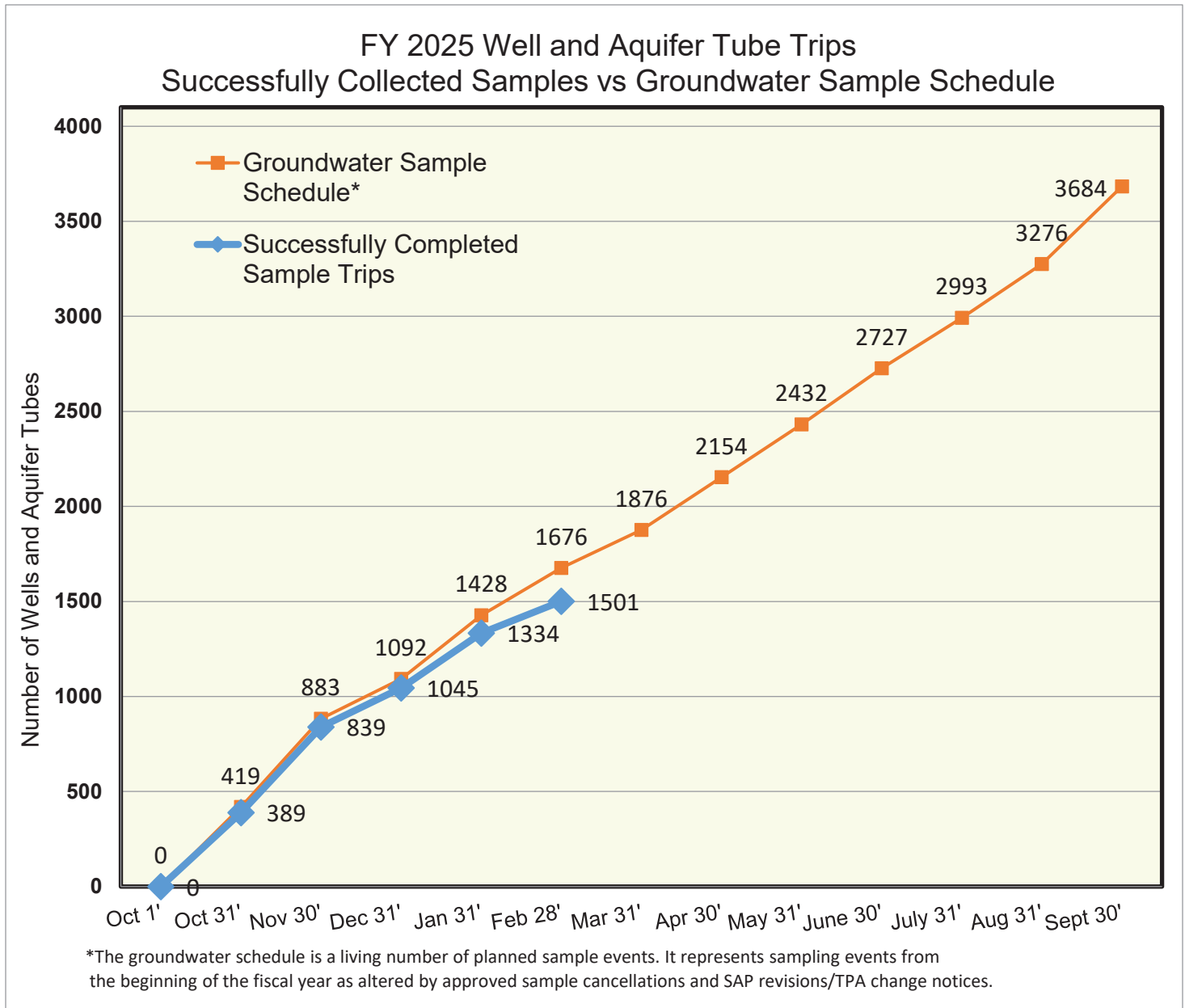
Milestone M-024-78: *Complete the Construction of All Well Listed for CY27 and Before.*

- Due Date 12/31/2027, Status: On Schedule

Regulatory Agency Comments: ECY requests clarification on locations for wells listed as “TBD”.

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Hanford Annual Groundwater Sampling Program Performance
HFO - TBD, CPCCo – C. Arola



*The groundwater schedule is a living number of planned sample events. It represents sampling events from the beginning of the fiscal year as altered by approved sample cancellations and SAP revisions/TPA change notices.

Appendix A contains all the Groundwater Sample Event Disposition Concurrence Forms approved in this reporting period.

Regulatory Agency Comments: None

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Central Plateau Milestone Status

MS#	Title	Due Date
Fiscal Year 2018		
M-015-93C	Initiate Characterization Field Work for the 200-SW-2 OU Landfills	9/30/2018 In Abeyance
Fiscal Year 2019		
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 In Abeyance
M-085-70	Submit to Ecology a RI/FS Work Plan for 200-CB-1	9/30/2019 In Abeyance
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 In Abeyance
Fiscal Year 2021		
M-015-112	Submit Draft B 200-IS-1 RFI/CMS/RI/FS Work Plan to Ecology with Schedule Dates	11/30/2020 In Abeyance
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 In Abeyance
Fiscal Year 2023		
M-015-92B	Submit RFI/CMS, RI/FS Study report and Proposed CAD/PP for 200-EA-1	11/30/2022 In Abeyance
M-037-20	Submit Coordinated Closure Proposal for the 4 Specified TSDs if Requesting Use of Alternative Closure Requirements	Submit concurrently with M-015-92B
M-015-93B	Submit RFI/CMS & RI/FS Report and Proposed CAD/PP for 200-SW-2 OU	1/31/2023 In Abeyance
M-037-26	Submit Coordinated Closure Proposal for Green Island TSDs in LLBG if Requesting Use of Alternative Closure Requirements	Submit concurrently with M-015-93B
M-015-92C	Submit RFI/CMS & RI/FS Report and PCAD/PP for 200-IS-1 OU to Ecology	3/31/2023 In Abeyance
M-037-25	Submit Coordinated Closure Proposal for Inactive SST Components Outside WMAs if Requesting Alternative Closure Requirements	Submit concurrently 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 In Abeyance
M-037-22	Submit Coordinated Closure Proposal for the 2 Specified TSDs if Requesting Use of Alternative Closure Requirements	Submit concurrently 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 In Abeyance
M-015-110B	Submit CMS & FS and PCAD/PP for 200-DV-1 OU	9/30/2023 In Abeyance
Fiscal Year 2024		
M-015-91D	Submit Draft CCF to Establish Schedule for Activities in the 200-WA-1 & 200-BC-1 OUs RI/FS Work Plan	01/31/2025 In Abeyance
M-015-92E	Submit Draft CCF to Establish Schedule for Activities in the 200-EA-1 OU RFI/CMS/RI/FS Work Plan	01/31/2025 In Abeyance

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MS#	Title	Due Date
M-085-84C	Complete Infrastructure Upgrades to Support Demolition Preparation of the PUREX Complex	01/31/2025 In Abeyance
Fiscal Years 2025 and Beyond		
M-024-75	Complete the Construction of All Wells Listed for CY24 and Before	12/31/2024 Completed 12/04/2024
M-085-86	Submit a Modification to the PUREX RAWP a Schedule for White Powder Removal	3/30/2025 In Abeyance
M-085-76	Initiate response actions for the B Plant geographic area	9/30/2025 In Abeyance
M-085-84	Initiate response actions for the PUREX Operable Unit	9/30/2025 In Abeyance
M-085-84D	Initiate Utility System Isolations for the PUREX Complex	9/30/2025 In Abeyance
M-015-92F	Submit Draft CCF with Date for Milestone M-015-112 for Submittal of 200-IS-1 OU RFI/CMS/RI/FS WP	Due date is 7 days after approval of the 200-EA-1 OU WP, Rev 0 In Abeyance
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 At Risk
M-024-77-T01	Conclude discussions of well commitments initiated under M-024-58	8/01/2026 On Schedule
M-016-210	Submit PMR with 90% Design for Final Landfill Cover, Including Closure Schedule for NRDWL and SWL	8/31/2026 On Schedule
M-016-211	Submit PMR with Updated Post-Closure Pan, Including Groundwater Monitoring Plan for NRDWL and SWL	180 days after Ecology's approval of the 90% cover design submitted in Milestone M-016-210 On Schedule
M-085-90	Submit Remedial Investigation/Feasibility Study Work Plan for 200-CR-1 to EPA	9/30/2026 At Risk
M-024-77	Complete the Construction of All Wells Listed for CY26 and Before	12/31/2026 On Schedule
M-026-07E	Evaluation of Tritium Treatment Technology to EPA & Ecology	3/31/2027 On Schedule
M-024-78-T01	Conclude discussions of well commitments initiated under M-024-58	8/01/2027 On Schedule
M-016-200B	Complete U Plant (221 U Facility) barrier construction	9/30/2027 In Abeyance
M-024-78	Complete the Construction of All Wells Listed for CY27 and Before	12/31/2027 On Schedule

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200 AREA PROJECT MANAGERS MEETING
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Documents Submitted to the Administrative Record

Document Number	Title	Signature Date	Referencing Document Number	Referencing Document Title
DOE/RL-2014-51, Rev. 0A	Sampling and Analysis Plan for 200-DV-1 Operable Unit Perched Water Pumping/Pore Water Extraction, DOE/RL-2014-51, Rev. 0A	11/30/2015	N/A	N/A
DOE/RL-2011-79, Rev. 1	209-E Critical Mass Laboratory Removal Action Report	08/09/2012	N/A	N/A
ECF-200E-24-0056	Calculation of Flow Velocity for Mercury at Single-Shell Tank Waste Management Area B-BX-BY	07/09/2024	N/A	N/A
ECF-200E-24-0082	Groundwater Elevation Mapping for 200 East Area: Quarter 3 Calendar Year 2024	12/30/2024	ECF-200E-24-0060	Groundwater Elevation Mapping for 200 East Area: Quarter 2 Calendar Year 2024
ECF-200W-23-0040	Recommendations for Updating Liquid Discharged Inventory and Transport Modeling Parameters for Cumulative Impacts Evaluation of Hexavalent Chromium in the 200 West Area	08/05/2024	ECF-HANFORD-21-0073, Rev. 0	Updates to the Hanford Soil Inventory Model (SIM Version 2) for FY 2021
ECF-200W-24-0083	Groundwater Elevation Mapping for 200 West Area: Quarter 3 Calendar Year 2024	01/29/2025	ECF-200W-24-0070	Groundwater Elevation Mapping for 200 West Area: Quarter 2 Calendar Year 2024
ECF-200ZP1-23-0084	200-ZP-1 Fiscal Year 2023 Optimization Study Plan Scenario Analysis	09/16/2024	N/A	N/A
ECF-HANFORD-24-0089	Open Interval Elevations for RCRA Groundwater Monitoring Wells	09/16/2024	N/A	N/A
FSCF-2010-033-209EA	Facility Status Change Form for FSCF-2010-033-209EA	03/25/2011	N/A	N/A
FSCF-2010-033-2701EC	Facility Status Change Form for 2701EC	03/25/2011	N/A	N/A
FSCF-2010-033-2710W	Facility Status Change Form for	03/25/2011	N/A	N/A
FSCF-2010-033-2716E	Facility Status Change Form for 2716E	02/22/2011	N/A	N/A
FSCF-2010-033-2722W	Facility Status Change Form for 2722W	03/25/2011	N/A	N/A

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Document Number	Title	Signature Date	Referencing Document Number	Referencing Document Title
FSCF-2010-033-284WB	Facility Status Change Form for 284WB	02/22/2011	N/A	N/A
FSCF-2010-033-2901S	Facility Status Change Form for 2901S	02/22/2011	N/A	N/A
FSCF-2010-033-2902B	Facility Status Change Form for 2902B	02/22/2011	N/A	N/A
FSCF-2010-033-2902E	Facility Status Change Form for 2902E Water Tower	05/17/2011	N/A	N/A
FSCF-2010-033-2902W	Facility Status Change Form for 2902W Water Tower	05/17/2011	N/A	N/A
FSCF-2010-033-614	Facility Status Change Form for 614	03/25/2011	N/A	N/A
TPA-CN-0967 Signed 12/13/2024	DOE/RL-2010-106, <i>90% Design Remedial Design Report Addendum for the Disposition of Tank D-10 from Cell 30 within the 221-U Plant Canyon Facility</i> , Rev. 0	12/13/2024	N/A	N/A
TPA-CN-0970 Signed 02/20/2025	DOE/RL-2009-124, <i>200 West Pump and Treat Operations and Maintenance Plan</i> , Rev. 5C	02/20/2025	N/A	N/A
TPA-CN-1139 Signed 12/30/2024	Sampling and Analysis Plan for 200-DV-1 Operable Unit Perched Water Pumping/Pore Water Extraction, DOE/RL-2014-51, Rev. 0	12/30/2024	N/A	N/A

Regulatory Agency Comments: None

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Approved TPA Change Notices

Number	Signature Date	Document Title	Description of Change
TPA-CN-0970	02/20/2025	DOE/RL-2009-124, <i>200 West Pump and Treat Operations and Maintenance Plan</i> , Rev. 5C	Updated Table B-2, 200 West P&T Extraction and Injection Wells with the planned 200-ZP-1 OU 2025 extraction wells. Change History table is updated, and the document number is updated to DOE/RL-2009-124, Revision 5D.

Regulatory Agency Comments: None

Monthly Performance Report Assessment

The HFO Project Managers have identified **no outstanding issues** with the preceding month's Environmental Performance Report for this scope.

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 Action Items List, March 20, 2025

OPEN ACTION ITEM TRACKING

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
199	Andy Wiborg to check on M-085-84B Facility Status Change Form signature in order to remove the comment from Ecology on the Canyon Facilities Regulatory Agency Comment	HFO	ECY	11/21/24	Prior to final signatures on meeting minutes		Closed - FSCFs signed first week of March. November UMM meeting minutes signed and in AR.
200	ECY requests information on Mercury sampling in 200-DV-1 perched water and whether it is being detected there.	HFO	ECY	1/16/2025	Prior to final signatures on meeting minutes		Closed - J. Capron e-mailed C. Glick 2/10/25

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Appendix A

This contains all the Groundwater Sample Event Disposition Forms signed during the reporting period.