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**DISTRIBUTION  
PROJECT MANAGERS MEETING,  
200 AREA GROUNDWATER and SOURCE OPERABLE UNITS  
July 20, 2017**

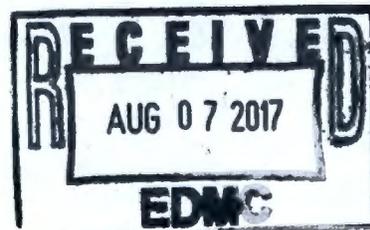
DOE/RL  
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EPA  
Craig Cameron A3-46

Ecology  
Nina Menard H0-57

CHPRC  
Laura O'Mara (original) R3-50

Administrative Record (2) H6-08  
Correspondence Control G3-62

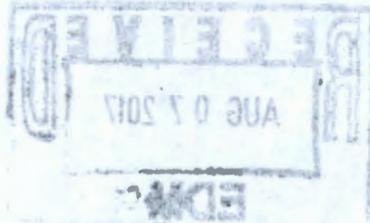


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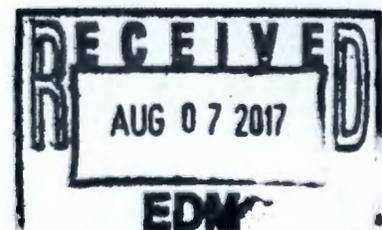


## 200 AREA PROJECT MANAGERS MEETING

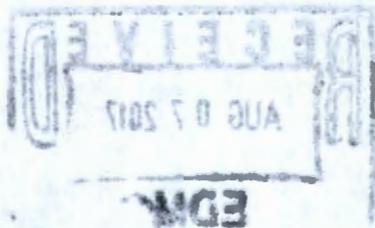
JULY 20, 2017

Minutes of the 200 Area Project Managers' Meeting of July 20, 2016 are attached. Minutes are comprised of the following:

Attachment 1	Agenda
Attachment 2	Attendees Sign In
Attachment 3	Signature Page
Attachment 4	Action Item List
Attachment 5	Milestones and Operations Report- May-June 2017 Data
Attachment 6	Groundwater Monitoring Report – May-June 2017 Data
Attachment 7	Documents Submitted to the Administrative Record
Attachment 8	TPA-CN-0782, Rev. 3, Waste Control Plan for the 200-BP-5 Operable Unit
Attachment 9	TPA-CN-0787, DOE-RL-2010-102, Rev 0., Action Memorandum for Decontamination, Deactivation, Decommission, and Demolition (D-4) Activities for 200 East Tier 2 Buildings/Structures
Attachment 10	TPA-CN-0788, DOE/RL-2010-33, Rev. 0., Removal Action Work Plan for Central Plateau General Decommissioning Activities



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## 200 AREA PROJECT MANAGERS MEETING

JULY 20, 2017

### AGENDA

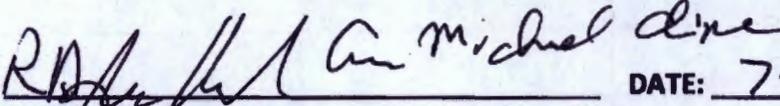
- March and April Data
- Operational Status and Milestones by OU
  - Deep Vadose Zone
  - 200-IS-1 and 200-EA-1
  - 200-SW-2
  - 200-SW-1
  - 200-OA-1, 200-CW-1, 200-CW-3
  - 200-BC-1 and 200-WA-1
  - 200-BP-5 and 200-PO-1
  - M-015 Milestone Series
  - 200-PW-1/3/6 and 200-CW-5
  - 200-UP-1
  - 200-ZP-1
  - 200 Area Groundwater/200 West P&T Facility
  - M-016 Milestone Series
  - M-024 Milestone Series
  - 200 Area RCRA TSD Closures
  - Canyon Facilities
  - Waste Site Removal
- Documents for the Administrative Record
- Approved TPA Change Notices
  - TPA-CN-0782, Rev. 3, Waste Control Plan for the 200-BP-5 Operable Unit
  - TPA-CN-0787, DOE-RL-2010-102, Rev 0., Action Memorandum for Decontamination, Deactivation, Decommission, and Demolition (D-4) Activities for 200 East Tier 2 Buildings/Structures
  - TPA-CN-0788, DOE/RL-2010-33, Rev. 0., Removal Action Work Plan for Central Plateau General Decommissioning Activities
- Action Items
- Future Meetings will held in 2420 Stevens Drive Room 153 from 3:00-4:00pm
  - September 21
  - November 16

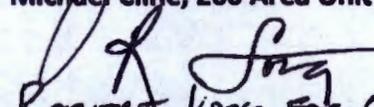


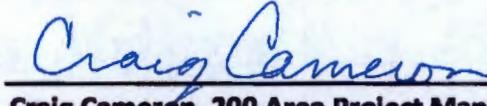


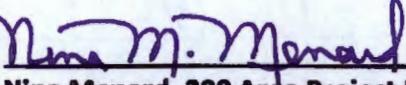
**Meeting Minutes Transmittal/Approval  
Project Managers' Meeting  
200 Area Groundwater and Source Operable Units  
July 20, 2017**

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APPROVAL:  DATE: 7-20-2017  
Michael Cline, 200 Area Unit Manager, DOE/RL

APPROVAL:  DATE: 7-20-2017  
Al Farabee, 200 Area Project Manager, DOE/RL

APPROVAL:  DATE: 7/20/17  
Craig Cameron, 200 Area Project Manager, EPA

APPROVAL:  DATE: 7/20/17  
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 approval of agreements and commitments documented in Attachment 4 and 5 to these minutes. Approval does not apply to any other attachments, which are included in these minutes for informational purposes.**

200 Area Project Managers' Meeting  
July 20, 2017

OPEN ACTION ITEM TRACKING							
Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
174	Ecology will respond with a path forward for BP-5 PO-1 SAP	Ecology/Nina Menard	RL	5/19/2016	6/10/2016	8/5/2016	Closed
178	Discuss with Ecology the status of the Action Memo Work Plan associated with Milestone M-016-250	Al Farabee	Ecology	7/21/2016	9/15/2016		Closed
179	Respond to Ecology justification to add 207A SRB to Appendix C	Ben Vannah/Mostafa Kamal	Ecology	7/21/2016	8/31/2016	10/31/2016	Closed
180	DOE to status PW-1/3/6 progress in 6 months	Al Farabee	EPA	9/15/2016	Mar-17	every Sept	
181	PNNL documents will be transmitted to (Dib Goswami) DOE and put into the AR	Marty Doornbos	CHPRC		9/21/2017		
182	Include UP-1 chromium concentrations from the recently sampled wells on next PMM	Marty Doornbos	CHPRC	5/18/2017	9/21/2017		
183	Provide a target date for the results of the thermal fly over	Doug Hildebrand	RL	7/20/2017	9/21/2017		
184	Meeting to discuss drilling Lessons Learned from DV-1	Bill Faught	CHPRC	7/20/2017	9/21/2017		

**200 AREA PROJECT MANAGERS' MEETING**  
Milestones and Operations – May - June 2017 Status by OU  
July 20, 2017

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

- Field drilling activities for the four remaining characterization boreholes began May 17, 2017 in a phased approach. Phase I – sonic drilling with grab samples (shallow drilling) followed by Becker-Hammer pushing through potential high-radiologically contaminated zone; Phase II Sonic drilling with continuous core sample collection. As of June 29, 2017 Phase I drilling has been completed on all four boreholes (C9497 [216-B-42 Trench], C9513 [216-S-13], C9503 [216-T-7 Tile Field] and C9555 [216-T-3 Reverse Well]). Phase II drilling concluded at borehole C9497 (216-B-42 Trench) on June 22, 2017, reaching a total depth of 274.3 ft bgs. Geophysical logging has been completed and sample intervals have been selected. Phase II drilling will begin at C9513, July 10, 2017, following drill rig maintenance.
- Field activities continue at the Uranium Reactive Gas Sequestration Treatability Test site. Drilling activities commenced on March 13, 2017. As of June 29, 2017, all five boreholes have been successfully constructed (C9519, C9583, C9515, C9517, and C9518, , respectively). A contract for vendor supplied equipment is anticipated to be awarded the week of July 3, 2017.

**Regulatory Agency Comments:**

**200-IS-1 Ecology Lead (RL- Doug Hildebrand, CHPRC – Bert Day)**

- Coordinated and reached agreement with Ecology on the C-13-01 change control form, including the R-CPP/TSD tank determination criteria, on June 30, 2017.
- Updated change control forms C-16-01, C-16-03, and C-16-04, based on these agreements, and obtained RL, Ecology, and EPA signatures on June 30, 2017.
- Obtained the signed M-15-17-03 change control form on June 30, 2017, extending Milestone M-015-112 for submitting the 200-IS-1 OU RI/FS work plan to November, 2020.
- RL took the action to initiate the pipeline segmentation paperwork in accordance with the above OU assignment agreements.

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

- Status: on schedule.

**Regulatory Agency Comments:**

**200-EA-1 Ecology Lead (RL- Doug Hildebrand and Ben Vannah, CHPRC – Bert Day)**

- Obtained signed M-15-17-02 change control form on June 19, 2017, extending Milestone M-015-92A for submitting the 200-EA-1 OU work plan to July 31, 2018,
- Submitted Work Plan Appendix C (Risk Characterization Methods and Parameters) for Ecology informal review on June 7, 2017.
- Submitted Work Plan Chapters 1, 2, and Appendix B (plate map) for RL and Ecology informal concurrent review on June 8, 2017.
- Initiated comment resolution and document updates based on RL and Ecology informal comments received on Work Plan Chapters 1 and 2, and Appendices B and C on June 19, 2017.
- Completed and signed the Rev. 0 DOE/RL-2017-35 SAP for opportunistic sampling near the 216-A-29 ditch.

**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: on schedule.

**Regulatory Agency Comments:**

**200-SW-2 Ecology Lead (RL- Doug Hildebrand, CHPRC – Bert Day)**

- Thermal data collection via fly over completed July 12 and 13, 2017.

**Regulatory Agency Comments:**

**200-SW-1 Ecology Lead (RL- Doug Hildebrand)**

- No work planned for FY2017.

**Regulatory Agency Comments:**

**200-OA-1 (Outer Area), 200-CW-1, and 200-CW-3 EPA Lead (RL-Ben Vannah)**

- No work planned for FY2017.

**Regulatory Agency Comments:**

**200-BC-1 and 200-WA-1 EPA Lead (RL- Joe Axtell, CHPRC – Patrick Baynes)**

- Incorporating the lessons learned from the 200-DV-1 characterization activities into the 200-BC-1 and 200-WA-1 characterization field work.

**Regulatory Agency Comments:**

**200-BP-5 and 200-PO-1 Ecology Lead (RL – James Hanson, CHPRC – Curt Wittreich)**

- Transmitted the Draft A 200-BP-5 RI Report and Draft A 200-PO-1 RI Report Addendum to Ecology on August 11, 2015, for review. This delay impacts completion of TPA milestone M-015-21A to *Submit 200-BP-5 and 200-PO-1 OU FS Report and PP(s) to Ecology* by June 30, 2018. Ecology has indicated that they will provide comments by mid-August, 2017.
- Issued the Rev 0 Groundwater Sampling and Analysis Plan for the 200-BP-5 Groundwater Operable Unit (DOE/RL-2014-33).
- Transmitted the Draft A 200-BP-5 Remedial Action Work Plan to Ecology for review on May 25, 2017. Comments are expected within 45 days or by July 10, 2017.

**Regulatory Agency Comments:** Once Ecology's comments are submitted to DOE on the 200-BP-5 RI, then Ecology will begin to work on comments for the 200-PO-1 SAP. It is anticipated that Ecology will submit comments in the beginning of September, 2017.

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

- Nothing new to report
- DOE anticipates completing its acquisition process in accordance with the RD/RA workplan.

**Regulatory Agency Comments:**

**200-UP-1 EPA Lead (RL – Kate Amrhein, CHPRC – Curtis Wittreich, PNNL-D. Wellman [I-129])**

- Initiated the drilling of 2 of 4 additional (wells 7-10) wells supporting characterization of the southeast chromium plume. Based on groundwater samples collected to date, the chromium plume extends further to the east than previously mapped. The collection of quarterly groundwater samples continued for the first six chromium wells.
- Completed the drilling of both 8-inch uranium plume wells (299 W19-125 and 299 W19-123). 299-W19-125 is undergoing well completion.
- Completed the design and initiated construction for an extension of the uranium extraction system to a third extraction well (299 W19-125) to improve capture of the uranium plume.

- DOE and EPA met on July 07, 2017 to discuss the southeast Chromium plume investigation and confirmed that the work is still on track to meet the upcoming milestone.

**M-016-193:** Complete the remedial design investigation of the SE chromium plume, including the installation of new wells and evaluation of the GW monitoring data and install monitoring wells needed for remedy performance monitoring as defined in the UP-1 RD/RA WP, 9/30/2018.

- Status: on schedule.

**Regulatory Agency Comments:**

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

- Drilling continues on the injection well campaign. C9563 (YJ-31) reached total depth of 509.0 ft bgs June 19, 2017 and construction is underway, surging interval 6 of 19 as of June 28, 2017. C9564 (YJ-32) reached a total depth of 446.8 ft bgs June 7, 2017, and construction is underway, surging interval 12 of 18 as of June 28, 2017.
- Held the quarterly briefing meeting with EPA June 27, 2017, to discuss the fourth quarter 2016 and first quarter 2017 200 West P&T production results.

**Regulatory Agency Comments:**

**200 Area Groundwater/200 West P&T Facility**

- Treated 1.87B gallons of water in FY2017 as of the end of June, which included the removal of:
  - 229,351 kgs of nitrate
  - 1,311 kgs of carbon tetrachloride
  - 133 kgs of chromium
  - 149 kgs of uranium
  - 1.73 Ci of Tc-99

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

- There are five CY2018 M-024 wells planned for drilling in FY2017. As of June fiscal month end:
  - Drilling and construction was complete on three wells
  - Drilling complete and constructing on (C9618 completed on June 28, 2017)
  - Did not initiate drilling on C9617 until June 29, 2017
  - All wells need to be developed.

**M-024-58J:** Initiate discussions of well commitments.

- Status: Completed 5/22/2017. Due 6/1/2017.

**M-024-68-T01:** Conclude discussions of well commitments initiated under M-024-58.

- Status: Completed 6/20/2017. Due 8/1/2017.

**M-024-68:** Complete Construction of all wells listed for CY2017 and before identified in TPA Change Package M-024-14-01.

- Status: Completed 09/01/2016. Due 12/31/2017.

**Regulatory Agency Comments:**

**200 Area RCRA TSD Closures** Ecology Lead (RL – Mostafa Kamal, CHPRC – Bert Day)

- Provided Ecology with the updated 216-A-29 ditch, 216-A-36B crib, 216-A-37-1 crib, and 216-B-63 trench waste designation evaluation calculations in support of Closure Plan preparation.
- Awaiting Ecology's Closure Plan CAP in support of the Permit Rev 9 process.

**Regulatory Agency Comments:**

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

- Nothing to report.

**Regulatory Agency Comments:**

**Canyon Facilities** EPA/Ecology Lead (RL – Robert Long, CHPRC –George Jackson)

- Awaiting comments on the REDOX SAP Draft A (DOE/RL-2017-05), which was sent to EPA on June 14, 2017.
- Awaiting comments on the 200 Area Tier 2 Miscellaneous Facilities RAWP Draft A (DOE/RL-2016-50), which was sent to Ecology on June 14, 2017.
- Awaiting comments on the Tier 2 B Plant RAWP (DOE/RL-2016-46) which was sent to Ecology on August 2, 2016.
- Awaiting comments on the Tier 2 PUREX RAWP (DOE/RL-2016-47), which was sent to Ecology on November 14, 2016.
- Awaiting response on proposal for B Plant EE/CA actions submitted to Ecology on November 17, 2016, (M-085-074).
- Continued development of RAWP for REDOX.
- Continued development of 224B SAP (DOE/RL-2017-34) and RAWP (DOE/RL-2017-33).

**M-085-80A:** Submit a DQO report to assess the structural integrity of the PUREX storage tunnels 1 and 2, 9/30/2017

- Status: On Schedule.

**M-085-82:** Submit Approval Proposals(s) for Expedited Response Action(s) for Tier 1 & 2 Facilities in PUREX, 12/31/2017

- Status: On Schedule. Draft report in preparation.

**Regulatory Agency Comments:**

**Waste Site Removal** Ecology Lead (RL- Al Farabee, CHPRC – Darren Corriel)

- Nothing to report.

**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 (DOE/RL-2009-37, DOE/RL-2009-48 and DOE/RL-2009-86), 3/31/2016 and annually thereafter.

- Status: Completed M-016-250B, approved on March 30, 2017.

**Regulatory Agency Comments:**

**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.

Central Plateau Milestones due post 1/1/2018

MS#	Title	Due Date
<b>Fiscal Year 2018</b>		
<b>M-024-58K</b>	Initiate Discussions of Well Commitments	6/1/2018
<b>M-015-21A</b>	Submit BP-5/PO-1 FS/PP	6/30/2018
<b>M-085-74</b>	Submit proposals for expedited response actions for one or more of the Tier 1 and Tier 2 facilities in the B Plant geographic area	6/30/2018
<b>M-015-92A</b>	Submit RFI/CMS & RI/FS Work Plan for 200-EA-1 Work Plan to Ecology	7/31/2018
<b>M-024-69-T01</b>	Conclude discussions of well commitments initiated under M-024-58	8/1/2018
<b>M-015-93C</b>	Initiate characterization field work for the 200-SW-2 OU	9/30/2018
<b>M-016-255</b>	DOE shall complete the removal of all waste sites for FY2018 as identified in TPA Change Package M-16-16-01.	9/30/2018
<b>Fiscal Year 2019</b>		
<b>M-024-69</b>	Complete construction of all wells listed for CY18 and before as listed in M-24-15-01	12/31/2018
<b>M-015-98</b>	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
<b>M-085-70</b>	Submit RI/FS Work Plan for 200-CB-1	9/30/2019
<b>Fiscal Year 2020</b>		
<b>M-015-99</b>	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
<b>M-024-71-T01</b>	Conclude discussions of well commitments initiated under M-024-58	8/1/2020
<b>M-085-72</b>	Submit RAWP to implement the approved Action Memorandum for 224-B	9/30/2020
<b>M-085-80</b>	Submit RI/FS Work Plan for 200-CP-1	9/30/2020
<b>M-085-100</b>	Submit a RAWP to implement the approved Action Memorandum for 224-T	9/30/2020
<b>M-037-10</b>	Complete Unit-Specific closure requirements for six TSD units	9/30/2020
<b>M-015-112</b>	Submit RFI/CMS & RI/FS Work Plan for 200-IS-1 Work Plan to Ecology	11/30/2020
<b>Fiscal Year 2021</b>		
<b>M-016-86</b>	Complete remedial actions for 618-11 Burial Ground	9/30/2021
<b>M-085-90</b>	Submit RI/FS Work Plan for 200-CR-1	9/30/2021

<b>M-015-84</b>	Complete RI of 200-WA-1 and 200-BC-1 Waste Sites in Accordance with RI/FS Work Plan	12/31/2021
<b>Fiscal Year 2022</b>		
<b>M-037-13</b>	Complete unit-specific closure requirements for 241-CX Tank System	9/30/2022
<b>Fiscal Year 2023</b>		
<b>M-015-92B</b>	Submit RFI/CMS, RI/FS Study report and Proposed CAD/PP for 200-EA-1	11/30/2022
<b>M-015-93B</b>	Submit RFI/CMS & RI/FS Study Report and proposed CAD/PP for 200-SW-2 OU	1/31/2023
<b>M-015-92C</b>	Submit RFI/CMS & RI/FS Study report and proposed CAD/PP for the 200-IS-1 OU to Ecology	3/31/2023
<b>M-015-38B</b>	Submit FS/PP for 200-CW-1, 200-CW-3 and 200-OA-1 OUs	7/31/2023
<b>M-015-91B</b>	Submit FS/PP for 200-BC-1 and 200-WA-1 OUs	7/31/2023
<b>M-015-110B</b>	Submit CMS & FS and Proposed CAD/PP for 200-DV-1 OU	9/30/2023
<b>Fiscal Year 2024</b>		
<b>M-016-200A</b>	Complete U Plant canyon demolition	9/30/2024
<b>M-037-11</b>	Complete unit-specific closure requirements for 216-B-3 Main Pond System and 216-S-10 Pond and Ditch	9/30/2024
<b>M-085-76</b>	Initiate response actions for the B Plant geographic area	9/30/2025
<b>M-085-84</b>	Initiate response actions for the PUREX geographic work	9/30/2025
<b>M-085-01</b>	Submit change package to establish a date for major milestone M-085-00	6/30/2026
<b>M-016-200B</b>	Complete U Plant barrier construction	9/30/2027

## Project Managers Meeting – July 2017 (May and June Data)

Hanford's overall Site groundwater monitoring program managed by CHPRC (River Corridor and Central Plateau) coordinates collection of groundwater samples from wells and aquifer tubes, as well as surface water samples from springs. Sample trips are scheduled by target month and prioritized based on project needs. Target sample dates (months) are chosen to minimize the number of sample trips by temporally aligning requests from multiple activities for a single location into a single trip where practical.

### **FY 2016 Sample Trip Status by Month Scheduled**

For Fiscal Year 2016 Hanford's overall Site groundwater monitoring program has 2,799 sample trips scheduled for collection. Prior to May 2017 the program had successfully completed 2798 of the FY 2016 sample trips. One FY 2016 sample trip was collected in June 2017.

### **FY 2017 Sample Trip Status by Month Scheduled (May and June 2017)**

For Fiscal Year 2017 Hanford's overall Site groundwater monitoring program has 2,683 sample trips scheduled for collection.

During May 2017 (FY 2017, month eight) the program successfully completed 1 sample trip scheduled for March 2017, 2 sample trips scheduled for April 2017, and 178 sample trips scheduled for May 2017. This brings the total number of Fiscal Year 2017 sample trips scheduled through May 2017 completed to 1,755 of 1,858 scheduled. And the total number of sample trips scheduled for May 2017 completed to 206 of 216 scheduled.

During June 2017 (FY 2017, month nine) the program successfully completed 2 sample trips scheduled for April 2017, 28 sample trips scheduled for May 2017, 217 sample trips scheduled for June 2017, and 3 sample trips scheduled for July 2017. This brings the total number of Fiscal Year 2017 sample trips scheduled through June 2017 completed to 2,002 of 2,092 scheduled. And the total number of sample trips scheduled for June 2017 completed to 217 of 234 scheduled.

The total number of Fiscal Year 2017 sample trips completed at the end of June 2017 is 1,924.

### **FY 2017 Sample Trip Status by Month Collected (May and June 2017)**

During May 2017, 181 Fiscal Year 2017 sample trips were successfully completed of which 3 were scheduled prior to May 2017 and 178 were scheduled for May 2017.

During June 2017, 250 Fiscal Year 2017 sample trips were successfully completed of which 30 were scheduled prior to June 2017 and 217 were scheduled for June 2017. There were also 3 sample trips scheduled for July 2017 that were collected in June 2017.

The specific wells, aquifer tubes, and springs sampled in the river corridor areas during May 2017 are listed in Table 1. The specific wells, aquifer tubes, and springs sampled in the river corridor areas during June 2017 are listed in Table 2.

### Awaiting Sample Trips

Of the Fiscal Year 2016 and 2017 sample trips scheduled for June 2017 and prior, there are 83 that are awaiting collection. Of these, 3 are being reviewed for cancellation, 13 were unsuccessful, 2 are awaiting drilling, and 65 are awaiting collection at the month end.

Table 3 presents the sample trips for only the river corridor that were not successfully completed as of June. Sample trips in Table 2 are grouped by fiscal month scheduled and groundwater interest area. This table clearly shows that the number of awaiting well trips decreases with time from the schedule date. Reasons for sample trips to be awaiting include but are not limited to issues such as well maintenance, weather conditions, access restrictions, and resource limitations.

### Upcoming Sample Trips

Sample trips for the river corridor only, scheduled for collection in July 2017 and August 2017 (and not collected before the target sample month) are listed in Table 4 and Table 5 respectively.

### WMA C Tank Farm

WMA C Tank Farm samples for the third quarter were collected on June 2, 5, and 6. WMA C Tank Farm sampling for the fourth quarter of FY-2017 are scheduled to be collected in September. WMA C Tank Farm monitoring wells are listed in Table 6

### Data Access

The sampling results are available in HEIS and can be accessed from the Environmental Dashboard Application which can be accessed from the HLAN at <https://ehs.chprc.ri.gov/eda/> or from the internet at <https://ehs.hanford.gov/eda/>.

**Table 1 Wells, Aquifer Tubes, and Springs in the Central Plateau Areas Successfully Sampled In May 2017**

200-BP	200-PO	200-UP	200-ZP
199-K-183		299-W19-115	299-W10-26
199-K-31		299-W19-116	299-W10-26
299-E27-11		299-W26-13	299-W10-27
299-E27-19		299-W26-14	299-W10-27
299-E33-20		299-W27-2	299-W11-40
299-E33-20		699-19-88	299-W11-41
299-E33-31		699-32-76	299-W11-42
299-E33-31		699-33-74	299-W11-45
299-E33-32		699-33-75	299-W11-47
299-E33-32		699-33-76	299-W14-11
299-E33-334		699-38-70B	299-W14-11
299-E33-334		699-38-70C	299-W14-13
299-E33-335		699-40-65	299-W14-13
299-E33-335			299-W14-14
299-E33-337			299-W14-15
299-E33-337			299-W14-18
299-E33-338			299-W14-18

200-BP	200-PO	200-UP	200-ZP
299-E33-338			299-W14-19
299-E33-339			299-W15-44
299-E33-339			299-W15-763
299-E33-38			299-W15-765
299-E33-38			299-W7-3
299-E33-41			699-49-100C
299-E33-41			699-51-75
299-E33-42			
299-E33-42			
299-E33-44			
299-E33-44			
299-E33-47			
299-E33-47			
299-E33-48			
299-E33-48			
299-E33-49			
299-E33-49			

**Table 2 Wells, Aquifer Tubes, and Springs in the Central Plateau Areas Successfully Sampled In June 2017**

200-BP	200-PO	200-UP	200-ZP
299-E26-8	299-E24-20	299-W21-2	299-W10-26
299-E27-12	299-E24-22	299-W21-3	299-W10-27
299-E27-13	299-E24-33	299-W22-10	299-W11-41
299-E27-14	299-E24-5	299-W22-113	299-W14-11
299-E27-15	299-E25-2	299-W22-114	299-W14-13
299-E27-155	299-E25-237	299-W22-115	299-W14-18
299-E27-21	299-E25-40	299-W22-116	299-W14-74
299-E27-22	299-E25-41	299-W22-24P	699-50-74
299-E27-23	299-E25-93	299-W22-47	699-51-63
299-E27-24	299-E25-94	299-W22-69	
299-E27-25	699-30-57	299-W22-72	
299-E27-26	699-31-53B	299-W22-80	
299-E27-7	699-34-51	299-W22-81	
299-E28-21		299-W22-82	
299-E28-23		299-W22-83	
299-E28-24		299-W22-84	
299-E28-3		299-W22-85	
299-E28-31		299-W22-86	
299-E28-32		299-W22-88	

200-BP	200-PO	200-UP	200-ZP
299-E28-5		299-W22-89	
299-E28-6		299-W22-93	
299-E28-8		299-W22-94	
299-E28-9		299-W22-95	
		299-W22-96	
		299-W23-19	
		299-W23-20	
		299-W23-21	
		299-W23-236	
		699-29-66	
		699-30-63	
		699-31-68	
		699-32-59	
		699-32-64	
		699-36-61A	
		699-36-63B	
		699-38-65	

Table 3 Fiscal Year 2016 and 2017 Sample Trips in the Central Plateau Areas awaiting at the end of June 2017

Qtr Sched	GWIA	SAMP SITE TYPE	SITE_NAME	SCHEDULE DATE	Frequency	Months Remain	Status	Comment
FY 2016 Q3	200-PO	GROUNDWATER WELL	299-E13-16	4/1/2016	Once Every 2 Years	9		
		GROUNDWATER WELL	299-E13-7	4/1/2016	Once Every 2 Years	9		
FY 2016 Q4	200-BP	GROUNDWATER WELL	299-E33-10	8/1/2016	Annual	2		
	200-UP	INDEPENDENT PIEZOMETER	299-W19-4	8/1/2016	Annual	2		Unsuccessful 4/14/2017
		GROUNDWATER WELL	699-17-70	7/1/2016	Annual	1		
FY 2017 Q1	200-BP	GROUNDWATER WELL	299-E28-5	10/1/2016	2 Times Annually	0	Late	Unsuccessful 10/7/2016
		GROUNDWATER WELL	299-E33-205	10/1/2016	2 Times Annually	0	Late	In queue to be sampled.
		GROUNDWATER WELL	299-E33-50	12/1/2016	Annual	5		
	200-PO	GROUNDWATER WELL	299-E24-23	12/1/2016	Annual	5		
		GROUNDWATER WELL	499-S1-8J	10/1/2016	Annual	3		
		AQUIFER TUBE	C6384	10/1/2016	Annual	3		Unsuccessful 9/27/2016
	200-UP	GROUNDWATER WELL	299-W13-2	11/1/2016	Annual	4		
	200-ZP	GROUNDWATER WELL	299-W18-7	11/1/2016	Annual	4		
		GROUNDWATER WELL	299-W5-2	11/1/2016	Annual	4		
		GROUNDWATER WELL	699-48-96	12/1/2016	Annual	5		

Qtr Sched	GWIA	SAMP SITE TYPE	SITE_NAME	SCHEDULE DATE	Frequency	Months Remain	Status	Comment	
FY 2017 Q2	200-BP	PROPOSED SITE	299-E28-33	1/1/2017	Semi-annual	0	Late	Awaiting drilling	
		GROUNDWATER WELL	699-42-40A	1/1/2017	Annual	6		Unsuccessful 2/27/2017	
		AQUIFER TUBE	C6236	1/30/2017	Other	3			
		AQUIFER TUBE	C6237	1/30/2017	Other	3			
		AQUIFER TUBE	C6238	1/30/2017	Other	3			
	200-PO	GROUNDWATER WELL	299-E17-21	1/1/2017	Annual	6		Unsuccessful 1/27/2017	
		GROUNDWATER WELL	299-E24-4	3/1/2017	Annual	8		Unsuccessful 3/17/2017	
		GROUNDWATER WELL	299-E25-9	3/1/2017	Annual	8			
		HOSTED PIEZOMETER	699-20-E12O	1/1/2017	Annual	6			
		HOSTED PIEZOMETER	699-20-E12S	1/1/2017	Annual	6			
		GROUNDWATER WELL	699-36-58B	1/1/2017	Annual	6			
		GROUNDWATER WELL	699-43-43	1/1/2017	Annual	6			
		GROUNDWATER WELL	699-S2-34B	3/1/2017	Annual	8			
	200-UP	GROUNDWATER WELL	299-W17-3	1/1/2017	Annual	6			
		GROUNDWATER WELL	699-35-59	2/1/2017	Annual	7			
		GROUNDWATER WELL	699-35-78A	3/1/2017	3 Times Annually	0	Late	In queue to be sampled.	
	200-ZP	GROUNDWATER WELL	299-W11-22	1/1/2017	Annual	6			
		GROUNDWATER WELL	299-W11-90	1/1/2017	Annual	6			
		GROUNDWATER WELL	299-W15-225	1/1/2017	Annual	6			
		GROUNDWATER WELL	299-W15-36	2/1/2017	Annual	7			
GROUNDWATER WELL		299-W17-2	1/1/2017	Annual	6				
FY 2017 Q3		200-BP	GROUNDWATER WELL	299-E27-19	6/12/2017	Other	3		
			GROUNDWATER WELL	299-E28-11	6/1/2017	Annual	11		
	GROUNDWATER WELL		299-E28-2	6/1/2017	Annual	11			
	GROUNDWATER WELL		299-E28-25	6/1/2017	Annual	11		Unsuccessful 6/5/2017	
	GROUNDWATER WELL		299-E28-7	6/1/2017	Annual	11		Unsuccessful 6/7/2017	
	GROUNDWATER WELL		299-E33-205	4/1/2017	2 Times Annually	0	Late	In queue to be sampled.	
	GROUNDWATER WELL		299-E33-9	4/1/2017	Annual	9			
	200-PO	GROUNDWATER WELL	299-E13-13	4/1/2017	Annual	9			
		GROUNDWATER WELL	299-E13-15	4/1/2017	Annual	9			
		GROUNDWATER WELL	299-E13-4	4/1/2017	Annual	9			
		GROUNDWATER WELL	299-E13-5	4/1/2017	Annual	9			
		GROUNDWATER WELL	299-E17-9	4/1/2017	Annual	9		Unsuccessful 4/14/2017	

Qtr Sched	GWIA	SAMP SITE TYPE	SITE_NAME	SCHEDULE DATE	Frequency	Months Remain	Status	Comment
		GROUNDWATER WELL	299-E25-21	4/1/2017	Annual	9		Unsuccessful 4/6/2017
		PROPOSED SITE	299-W19-123	5/1/2017	Quarterly	1		
		PROPOSED SITE	299-W19-125	5/1/2017	Quarterly	1		
		GROUNDWATER WELL	299-W22-87	6/1/2017	Annual	11		Unsuccessful 6/16/2017
		GROUNDWATER WELL	299-W22-90	6/1/2017	Annual	11		
		GROUNDWATER WELL	299-W22-92	6/1/2017	Annual	11		
	200-UP	GROUNDWATER WELL	699-45-69A	4/1/2017	Annual	9		Unsuccessful 4/17/2017
	200-ZP	GROUNDWATER WELL						

Table 4 Groundwater Sampling Locations in the Central Plateau Areas Scheduled to be sampled in July 2017

200-BP	200-PO	200-UP	200-ZP
299-E26-10	299-E13-11	299-W18-21	299-W10-26
299-E26-11	299-E13-18	299-W18-22	299-W10-27
299-E26-14	299-E13-19	299-W18-40	299-W11-41
299-E26-15	299-E17-1	299-W19-44	299-W14-11
299-E26-77	299-E17-14	299-W19-45	299-W14-13
299-E26-79	299-E17-15	299-W19-47	299-W14-18
299-E28-1	299-E17-16	699-17-70	299-W15-152
299-E28-13	299-E17-18	699-19-88	299-W15-17
299-E28-15	299-E17-19	699-29-66	299-W15-224
299-E28-17	299-E17-22	699-30-63	299-W15-30
299-E28-18	299-E17-23	699-31-68	299-W15-83
299-E28-26	299-E17-25	699-32-59	299-W15-94
299-E28-27	299-E17-26	699-32-64	299-W17-1
299-E28-28	299-E18-1		699-48-77C
299-E28-33	299-E24-21		699-48-77D
299-E29-54	299-E24-24		699-49-100C
299-E32-10	299-E25-17		
299-E32-2	299-E25-19		
299-E32-3	299-E25-20		
299-E32-4	299-E25-26		
299-E32-5	299-E25-29P		
299-E32-6	299-E25-29Q		
299-E32-7	299-E25-32P		
299-E32-8	299-E25-34		
299-E32-9	299-E25-35		
299-E33-265	299-E25-37		
299-E33-266	299-E25-39		

200-BP	200-PO	200-UP	200-ZP
299-E33-268	299-E25-43		
299-E33-28	299-E25-44		
299-E33-29	299-E25-47		
299-E33-30	299-E26-13		
299-E33-34	699-25-33A		
299-E33-35	699-25-34B		
299-E33-39	699-25-34D		
699-44-39B	699-25-34F		
699-45-42	699-26-33A		
699-46-91	699-26-34A		
699-54-49	699-26-34B		
699-55-55	699-26-35A		
	699-26-35C		
	699-26-38		
	699-30-57		
	699-39-39		
	699-42-42B		
	699-43-44		
	699-43-45		

**Table 5 Groundwater Sampling Locations in the Central Plateau Areas Scheduled to be sampled in August 2017**

200-BP	200-PO	200-UP	200-ZP
199-K-183		299-W14-71	299-W10-26
199-K-31		299-W15-37	299-W10-27
299-E33-10		299-W19-101	299-W11-33Q
299-E33-15		299-W19-113	299-W11-40
299-E33-16		299-W19-115	299-W11-41
299-E33-17		299-W19-116	299-W11-42
299-E33-20		299-W19-123	299-W11-47
299-E33-21		299-W19-125	299-W14-11
299-E33-31		299-W19-36	299-W14-13
299-E33-32		299-W19-39	299-W14-15
299-E33-334		299-W19-4	299-W14-18
299-E33-335		299-W19-43	
299-E33-337		299-W19-46	
299-E33-338		299-W19-48	
299-E33-339		299-W19-49	
299-E33-344			
299-E33-345			

200-BP	200-PO	200-UP	200-ZP
299-E33-350			
299-E33-351			
299-E33-36			
299-E33-38			
299-E33-41			
299-E33-42			
299-E33-43			
299-E33-44			
299-E33-47			
299-E33-48			
299-E33-49			
299-E33-7			

**Table 6. WMA C Quarterly Monitoring Wells**

SITE_NAME
299-E27-12
299-E27-13
299-E27-14
299-E27-15
299-E27-155
299-E27-21
299-E27-22
299-E27-23
299-E27-24
299-E27-25
299-E27-26
299-E27-7

## Documents Submitted to the AR

May-June 2017

Number	Title	Referencing Document
ECF-Hanford-17-0009	Calculation of Critical Means for Calendar Year 2017 RCRA Groundwater Monitoring	DOE/RL-2016-69

## Approved TPA Change Notices

- TPA-CN-0782, Rev. 3, Waste Control Plan for the 200-BP-5 Operable Unit
- TPA-CN-0787, DOE-RL-2010-102, Rev 0., Action Memorandum for Decontamination, Deactivation, Decommission, and Demolition (D-4) Activities for 200 East Tier 2 Buildings/Structures
- TPA-CN-0788, DOE/RL-2010-33, Rev. 0., Removal Action Work Plan for Central Plateau General Decommissioning Activities

### TRI-PARTY AGREEMENT

<b>Change Notice Number</b> TPA-CN- 0782	<b>TPA CHANGE NOTICE FORM</b>	<b>Date:</b> 06/01/17
<b>Document Number, Title, and Revision:</b> DOE/RL-2003-30, Rev. 3, <i>Waste Control Plan for the 200-BP-5 Operable Unit</i>		<b>Date Document Last Issued:</b> October 2007

Approved Change Notices Against this Document: TPA-CN-206, -233, -309, -406, -491, -600, -618, and TPA-CN-638

Originator: Jeremy M. Lynn Phone: 373-6734

**Description of Change:**

Add two M-024 monitoring wells to DOE/RL-2003-30, Revision 3, *Waste Control Plan for the 200-BP-5 Operable Unit*, for installation in FY17.

M.W. Cline and N.M. Menard agree that the proposed change  
**DOE** **Lead Regulatory Agency**  
 modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Table 2, "200-BP-5 Operable Unit Groundwater Well Supplemental List" is modified to add two new wells:

- Well 699-44-43C: Located north and upgradient of 216-B-3 Pond, adjacent to existing dry well 699-44-43B. Well is proposed in the RCRA groundwater monitoring plan, DOE/RL-2008-59, Rev.1, *Interim Status Groundwater Monitoring Plan for the 216-B-3 Pond*, dated April 2017. <http://pdw.hanford.gov/arpir/pdf.cfm?accession=0071410H>
- Well 299-E28-33: New downgradient (south) of LLBG WMA-1. Well is proposed in RCRA groundwater monitoring plan, DOE/RL-2009-75, Rev.1, *Interim Status Groundwater Monitoring Plan for the LLBG WMA-1*, dated August 2015. <http://pdw.hanford.gov/arpir/pdf.cfm?accession=0074656H>

Deleted text is identified by ~~strikethrough~~. Added text is identified by double underline.

Note: Include affected page number(s): 16, 18, 22

**Justification and Impacts of Change:**

The two new listed resource wells are for integration of the RCRA and CERCLA programs and are being added to the waste control plan to facilitate management of investigation derived waste during well installation and monitoring.

This change will be reflected in the next revision to DOE/RL-2003-30, *Waste Control Plan for the 200-BP-5 Operable Unit*. The attached well list, Table 2, incorporates all changes from TPA-CN-206, 233, 309, 406, 491, 600, 618, 638 and 782.

**Approvals:**

 DOE Project Manager N/A	6/1/2017 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
EPA Project Manager	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
 Ecology Project Manager	6/1/2017 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
299-E24-8	Surveillance Central
299-E24-25 <sup>2</sup>	216-C-1 Crib
299-E26-6	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E26-8	Surveillance Basalt
299-E26-9	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E26-10	LERF, Surveillance Central
299-E26-11	LERF, Surveillance Central
299-E26-14 <sup>3</sup>	LERF, Surveillance Central
299-E-26-15 <sup>6</sup>	LERF Surveillance Central
299-E26-77 <sup>1</sup>	LERF, Surveillance Central
299-E26-78 <sup>1</sup>	LERF, Surveillance Central
299-E26-79 <sup>1</sup>	LERF, Surveillance Central
299-E27-4	W/SW of SST C
299-E27-5	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E27-7	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E27-8	B-63, LLBG 2, LLBG 2-PA
299-E27-9	B-63, LLBG 2, LLBG 2-PA
299-E27-10	Surveillance Central, LLBG 2, LLBG 2-PA
299-E27-11	B-63, LLBG 2, LLBG 2-PA
299-E27-12	SST C
299-E27-13	SST C
299-E27-16	B-63
299-E27-17	B-63, LLBG 2, LLBG 2-PA, Surveillance Central
299-E27-18	B-63, Surveillance Central
299-E27-19	B-63
299-E27-21	S of SST C
299-E27-22	NE of SST C
299-E27-23	SW of SST C
299-E27-24 <sup>3</sup>	SST C
299-E27-25 <sup>3</sup>	SST C

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
299-E-27-26 <sup>6</sup>	Replace 299-E-27-7
299-E28-4	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-7	Surveillance Central
299-E28-8	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-9	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-11	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-13	Surveillance Central
299-E28-14	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-15	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-28	LLBG 1, LLBG 1-PA, Surveillance Central
299-E28-30 <sup>2</sup>	216B-16 Crib
299-E28-31 <sup>6</sup>	216-B-12 Crib
299-E28-32 <sup>6</sup>	216-B-6
<u>299-E28-33<sup>7</sup></u>	<u>LLBG 1: Well 299-E28-33 is a new downgradient well (south) of LLBG WMA-1. Well is proposed in RCRA groundwater monitoring plan, DOE/RL-2009-75, Rev.1, Interim Status Groundwater Monitoring Plan for the LLBG WMA-1, dated August 2015.</u>
299-E29-1	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E29-54 <sup>2</sup>	B Plant
299-E32-2	LLBG 1, LLBG 1-PA, Surveillance Central
299-E32-3	LLBG 1, LLBG 1-PA
299-E32-5	LLBG 1, LLBG 1-PA, Surveillance Central
299-E32-7	LLBG 1, LLBG 1-PA, Surveillance Central
299-E32-8	LLBG 1, LLBG 1-PA, Surveillance Central
299-E33-3	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-4	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-5	216-BY Cribs
299-E33-9	SST B
299-E33-10	SST B

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
299-E33-14	216-BY Cribs
299-E33-17	SST B
299-E33-20	SST B
299-E33-21	SST B
299-E33-25	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-27	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-29	LLBG 1, LLBG 1-PA, SST B, Surveillance Central
299-E33-31	SST B
299-E33-32	SST B, Surveillance Central
299-E33-33	B-63, Surveillance Central
299-E33-36	B-63
299-E33-37	B-63, Surveillance Central
299-E33-40	216-BY Cribs
299-E33-47	E of SST B
299-E33-48	S of SST B
299-E33-49	S of SST B
299-E33-365 <sup>3</sup>	LLBG
299-E33-266 <sup>3</sup>	LLBG
299-E33-267 <sup>3</sup>	Monitoring well for FY2011 aquifer test
299-E33-268 <sup>3</sup>	Extraction well for FY2011 aquifer test
299-E33-334	SST B, Surveillance Central
299-E33-335	SST B, Surveillance Central
299-E33-337	SST B
299-E33-339	SST B
299-E33-350 <sup>4</sup>	Extraction well for perched water pumping site
299-E33-351 <sup>4</sup>	Extraction well for perched water pumping site
299-E33-360 <sup>5</sup>	Monitoring well for SST B
299-E33-361 <sup>5</sup>	Monitoring Well for 207-B
299-E34-2	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-5	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-7	LLBG 2, LLBG 2-PA, Surveillance Central

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
299-E34-8	B-63
299-E34-9	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-10	B-63, LLBG 2, LLBG 2-PA
299-E34-12	LLBG 2, LLBG 2-PA
299-E35-2	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-44-39B	Surveillance Central, B Pond
699-42-40A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-42-40B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-42-40C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-43-40	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-43-41E	Surveillance Central
699-43-41F	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-43-41G	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-44-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-44-43B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
<u>699-44-43C<sup>7</sup></u>	<u>216-B-3 Pond and Ditch: Well 699-44-43C is located north and upgradient of 216-B-3 Pond, adjacent to existing dry well 699-44-43B. Well is proposed in the RCRA groundwater monitoring plan - <i>Interim Status Groundwater Monitoring Plan for the 216-B-3 Pond</i>, dated April 2017. (DOE/RL-2008-59, Rev.1)</u>
699-46-31	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-46-32	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-46-33	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-46-91 <sup>4</sup>	Monitoring well for purgewater modular storage units
699-46-92 <sup>4</sup>	Monitoring well for purgewater modular storage units (optional)
699-46-93 <sup>4</sup>	Monitoring well for purgewater modular storage units (optional)
699-46-94 <sup>4</sup>	Monitoring well for purgewater modular storage units (optional)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
699-47-35A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-47-35B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-47-35C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-47-50	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-18	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-35	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AP	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AQ	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AR	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AS	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AT	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-50	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-28	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-31	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-32B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-33	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-55B	216-BY Cribs
699-50-53B	Surveillance Basalt
699-50-28B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-30	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
699-50-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-42P	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-45	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-48B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36D	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-46	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-52-19	Surveillance Central
699-52-46A	Surveillance Basalt
699-52-48	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-52-52	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-52-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-53-35	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-53-50	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-53-55AP	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-18A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-18D	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-19	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-34	Surveillance Basalt

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
699-54-37A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-21	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-40	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-44	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-55	216-BY Cribs
699-56-42A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42D	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42E	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42F	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-43	Surveillance Basalt
699-56-51	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-53	Surveillance Basalt
699-57-25A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-57-29A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-57-41B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-57-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-58-41E	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-58-41F	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List  
(from Appendix B – SAP).

Well Numbers	Sampling Project
699-58-48	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-59-55	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-60-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-60-59	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-60-60P	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-61-55B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-61-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-62-43F	Surveillance 100 FR3
699-63-58	Surveillance 100 BC5
699-65-59A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

## Notes:

Complete reference detail provided in Section 2.0 of this document.

LERF = Liquid Effluent Retention Facility

LLBG = low-level burial ground

SST = single-shell tank

Wells added to this list per the following change notices:

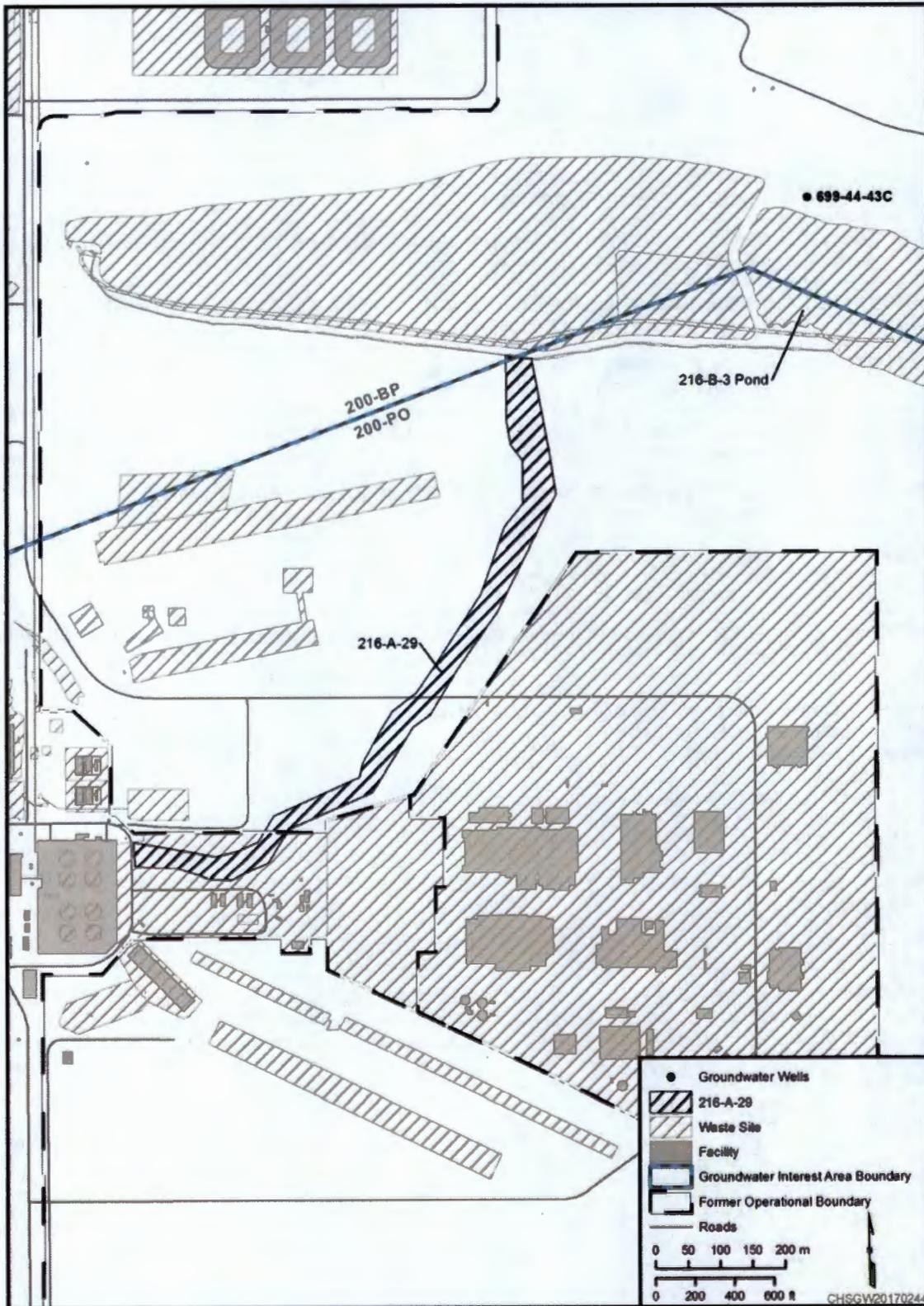
1. TPA-CN-206
2. TPA-CN-309\*
3. TPA-CN-406
4. TPA-CN-600
5. TPA-CN-618
6. TPA-CN-638
7. TPA-CN-0782

\*TPA-CN-309 identified three wells to be constructed using the construction identification number for each well (numbers preceded with a 'C'). They are identified on this list by their Well Identification Number. As a cross-reference, the construction wells from TPA-CN-309 are listed below, with their corollary Well Identification Number on Table 2 of this document:

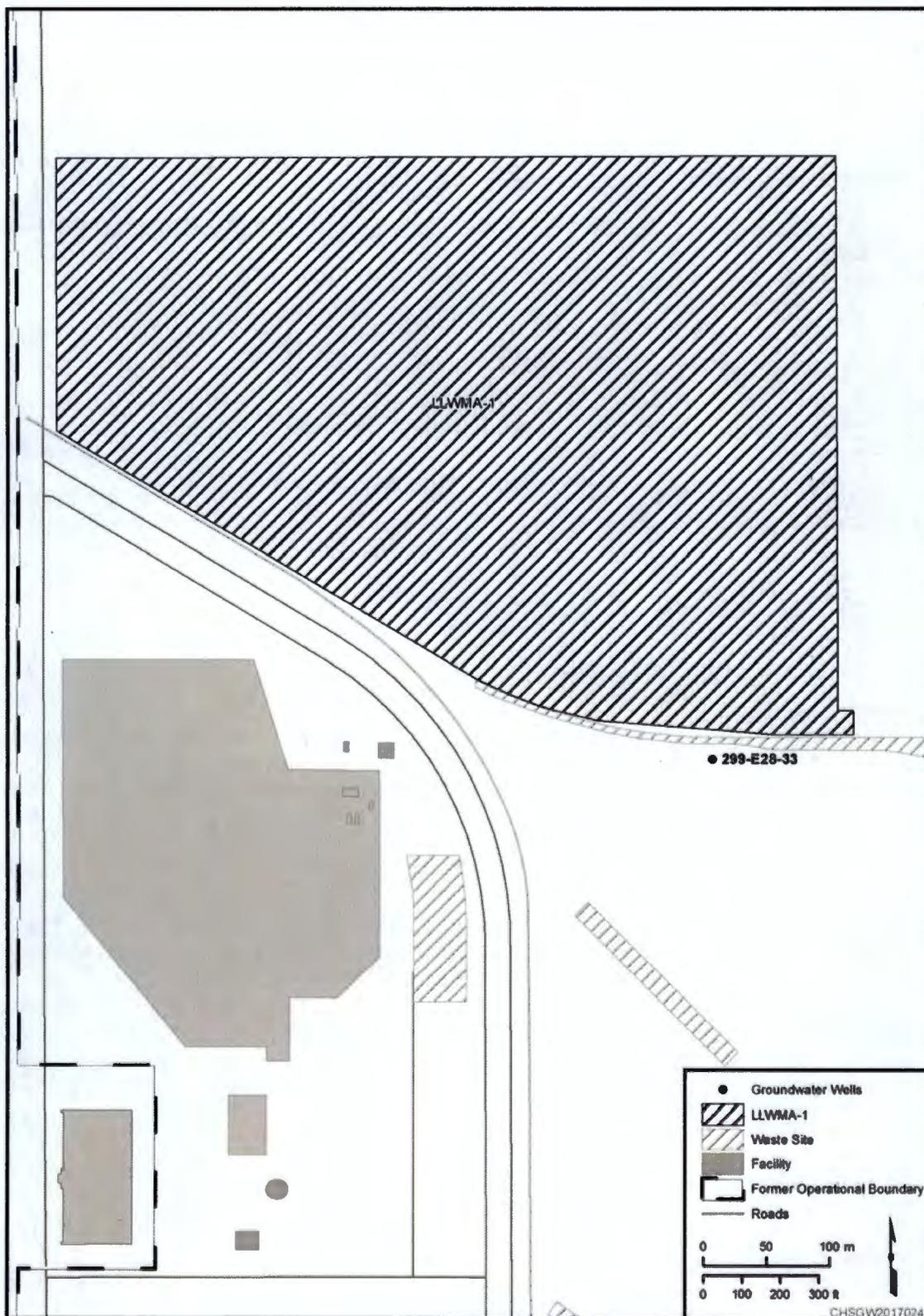
Well C7513 = 299-E24-25

Well C7515 = 299-E28-30

Well C5860 = 299-E29-54



216-B-3 Pond: Well 699-44-43C Location Plat



LLBG WMA-1: Well 299-E28-33 Location Plat

RECEIVED  
 CHPRC-1703439  
 ATTACHMENT 9  
 JUL 14 2017

**TRI-PARTY AGREEMENT**

Department of Ecology  
 WVP - Richmond

Change Notice Number TPA-CN- 0787	TPA CHANGE NOTICE FORM	Date: 07/11/17
Document Number, Title, and Revision: DOE/RL-2010-102, Rev 0., <i>Action Memorandum for Decontamination, Deactivation, Decommissioning, and Demolition (D4) Activities for 200 East Tier 2 Buildings/Structures</i>		Date Document Last Issued: February 2011
Approved Change Notices Against this Document: TPA-CN-0722, TPA-CN-0750		
Originator: W.E. Toebe		Phone: 372-2359
<b>Description of Change:</b> Removal of structure (2716B) from the scope of DOE/RL-2010-102 by elimination from Appendix A.		
<p style="text-align: center;"> <u>          O.A. Farabee          </u> and <u>          S.N. Schleif          </u> agree that the proposed change  <b>DOE</b> <b>Lead Regulatory Agency</b>          modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, <i>Documentation and Records</i>, and not Chapter 12.0, <i>Changes to the Agreement</i>.          Page A-2 and Page A-8 are changed to remove 2716B. Changes are denoted by <del>strikeout</del> for removed text.       </p> <p>Note: Include affected page number(s): A-2 and A-8</p>		
<b>Justification and Impacts of Change:</b> In accordance with the Action Memorandum (DOE/RL-2010-102, Rev 0, Section 1), DOE may delete buildings/structures from the scope of the action by first obtaining concurrence from the lead regulatory agency and then placing documentation in the Administrative Record for DOE/RL-2010-102 identifying the building or structure and explaining why it is being deleted from the removal action scope.		
<b>2716B:</b> The structure was used as a laundry supply storage and change room for accessing the B Plant Railroad Tunnel. The structure has not been used for radiological or chemical processing and contamination known to be previously in it has been removed. The structure is suitable for routine demolition methods and is ready for demolition. The structure is being deleted from the scope of DOE/RL-2010-102 to facilitate near-term demolition under the existing Central Plateau CERCLA documentation (DOE/RL-2010-22 and DOE/RL-2010-33). The 2716B building does not belong with Tier 2 structures due to its current complexity and historical usage (e.g. structure has not been used for radiological or chemical processing). Appendix J of the Tri-Party Agreement Action Plan will be revised to address the change.		
<b>Approvals:</b> <u>          O.A. Farabee          </u> DOE Project Manager N/A	<u>          7/13/17          </u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved  <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>          Stephen Kelly          </u> EPA Project Manager Ecology Project Manager	<u>          7/19/17          </u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved

**Table A-1. 200 East Area Tier 2 Building/Structure List**

<b>Building/Structure ID</b>	<b>Building/Structure Title</b>	<b>Estimated Waste Quantity (tons)</b>
2711A	Air Compressor Building	987
<del>2716B</del>	<del>RM Checkout Station, RR Tunnel</del>	<del>646</del>
271B	B Plant Support Building	76,482
271CR	Control Building	416
276A	Cold Solvent Storage Building, R Cell	294
276BA	Organic Mixed Waste Storage System	53
276C	Solvent Handling Building	27,368
291AB	Exhaust Air Sampler House	10
291AC	Exhaust Air Sampler House	10
291AD	Filter Pit and Stack	415
291AE	Filter Cell No. 4	4,463
291AH	AOG Sample Station	144
291AK	Tunnel Spray Enclosure and Caissons	47
291AR	Exhaust Air Filter Stack Building	79
291B	Exhaust Fan Control House and Sand Filter	212
291BA	Exhaust Air Sample House	8
291BB	Instrument Building, A and B Filters	283
291BC	A and B Filters	3,217
291BD	C Filter and Instrument Building	268
291BF	D Filter	115
291BG	D Filter Instrument Building	283
291BH	Instrument Building, E Filter	20
291BJ	B Plant Instrument Building, F Filter	272
291BK	Instrument Building, E and F Filters	223
292AA	PR Stack Sample House	274
292AB	PUREX Gases Effluent Monitoring Building	8,296
293A	Off Gas Treatment Facility	1,383
294A	Off Gas Treatment and Monitoring Station	194
295A	ASD Sample Station	219

## DOE/RL-2010-102, REV. 0

114 m<sup>2</sup> (1,230 ft<sup>2</sup>). The B Plant Canyon exhaust system is monitored and controlled from a programmable logic controller located in the 22IBK Building.

- 225BF Air Dryer Building. The 225BF Air Dryer Building is associated with the WESF ventilation system and is approximately 12 m<sup>2</sup> (128 ft<sup>2</sup>).
- 242BL Cask Loading Building. The 242BL Cask Loading Building was built in 1963 to facilitate the transfer of radioactive materials to and from the 242B Facility. The building is a typical steel light frame structure associated with the 241B Tank Farm and is approximately 45 m<sup>2</sup> (480 ft<sup>2</sup>).
- 2707AR Sludge Vault Change House. The 2707AR Sludge Vault Change House is associated with the PUREX Facility and is approximately 61 m<sup>2</sup> (659 ft<sup>2</sup>).
- 2711A Air Compressor Building. The 2711A Air Compressor Building is associated with the PUREX Facility and is approximately 37 m<sup>2</sup> (400 ft<sup>2</sup>).
- ~~2716B Radiation Monitor (RM) Checkout Station, Railroad (RR) Tunnel. The 2716B RM Checkout Station, RR Tunnel is associated with the B Plant Complex and is approximately 22 m<sup>2</sup> (240 ft<sup>2</sup>).~~
- 291BC "A and B" Filters Building. The 291BC "A and B" Filters Building is associated with the B Plant Canyon ventilation system and is 84 m<sup>2</sup> (901 ft<sup>2</sup>).
- 291BD "C" Filter and Instrument Building. The 291BD Filter and Instrument Building is associated with the B Plant Canyon ventilation system and is 12 m<sup>2</sup> (137 ft<sup>2</sup>).
- 291BF "D" Filter. The 291BF "D" Filter Building is a typical steel light frame structure associated with the B Plant Canyon ventilation system, and includes the fourth filter vault and supporting instrument building. This building is 6 m<sup>2</sup> (64 ft<sup>2</sup>).
- 291BG "D" Filter Instrument Building. The 291BG "D" Filter Building is a typical steel light frame structure associated with the B Plant Canyon ventilation system. This building includes the compressor building, fifth filter vault, and supporting instrument building. This building is 11 m<sup>2</sup> (126 ft<sup>2</sup>).
- 291AD Filter Pit and Stack. The 291AD Filter Pit and Stack is associated with the PUREX Facility and is approximately 16 m<sup>2</sup> (173 ft<sup>2</sup>).
- 291BB Instrument Building, "A and B" Filters. The 291BB Instrument Building is associated with the B Plant Canyon ventilation system and is approximately 13 m<sup>2</sup> (144 ft<sup>2</sup>).
- 291BJ B Plant Instrument Building, "F" Filter. The 291BJ B Plant Instrument Building is a typical steel light frame structure associated with the B Plant Canyon ventilation system and is approximately 13 m<sup>2</sup> (144 ft<sup>2</sup>).
- 291BK Instrument Building, "E and F" Filters. The 291BK Instrument Building is associated with the B Plant Canyon exhaust system pressure monitoring. This building is approximately 9.29 m<sup>2</sup> (100 ft<sup>2</sup>).
- 291AH Ammonia Off Gas (AOG) Sample Station. The 291AH AOG Sample Station is associated with the PUREX Plant process ventilation system. This building is approximately 6 m<sup>2</sup> (64 ft<sup>2</sup>).

**TRI-PARTY AGREEMENT**

Change Notice Number TPA-CN- 0788	TPA CHANGE NOTICE FORM	Date: 07/11/17
Document Number, Title, and Revision: DOE/RL-2010-33, Rev 0., <i>Removal Action Work Plan for Central Plateau General Decommissioning Activities</i>		Date Document Last Issued: April 2010
Approved Change Notices Against this Document: TPA-CN-372, -421, -483, -537, -613, -673, -635, and -723		
Originator: W.E. Toebe		Phone: 372-2359

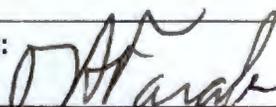
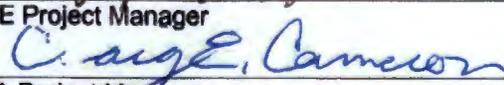
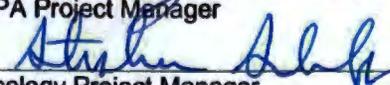
**Description of Change:**  
Addition of structure (2716B) to the scope of DOE/RL-2010-33 through inclusion on the list in Table 1-1.

\_\_\_\_\_ O.A. Farabee \_\_\_\_\_ and \_\_\_\_\_ C.E. Cameron/S.N. Schleif \_\_\_\_\_ agree that the proposed change  
**DOE** **Lead Regulatory Agency**  
modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.  
Table 1-1 is modified to add 2716B.  
Text modifications are denoted by double underline for additional text.  
  
Note: Include affected page number(s): Page 1-6

**Justification and Impacts of Change:**  
In accordance with the Action Memorandum (DOE/RL-2010-22, Rev 1, Section 1), DOE may add buildings/structures with similar characteristics, contaminants, and complexity, to the scope of the action by adding them to the list of buildings/structures in DOE/RL-2010-33, Table 1-1 after obtaining concurrence from Ecology and EPA.

**2716B:**  
The structure meets the criteria for addition to DOE/RL-2010-33 based on the following:

- The structure has not been used for radiological or chemical processing, but could have some incidental contamination based on proximity;
- The structure is suitable for routine decommissioning and/or demolition methods;
- The structure is not addressed by another approved CERCLA decision document or RCRA closure plan for which implementation would eliminate the release or threat of release of hazardous substances to the environment.

<b>Approvals:</b>			
	7/18/17	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
DOE Project Manager	Date		
	7/20/17	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
EPA Project Manager	Date		
	7/19/17	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved
Ecology Project Manager	Date		

## DOE/RL-2010-33, REV. 0

Table 1-1. Building / Structure List and Locations

Building/Structure Designation	Area	ERDF Approximate Waste Quantity (ton)
244AR715	200E	40
2451E	200E	10
246S	200E	100
2506E1	200E	40
2506E2	200E	40
252E	200E	70
2701AB	200E	220
2701EC	200E	30
2701HV	200E	170
2701M	200E	20
2703E	200E	310
2704HV	200E	20,270
2711B	200E	20
2711E	200E	570
2711E66	200E	100
2711E66A	200E	10
2711EA	200E	360
2711EB	200E	360
2711EC	200E	10
2712A	200E	30
2712B	200E	10
2714A	200E	170
2715B	200E	40
2715EC	200E	80
2715ED	200E	60
<u>2716B</u>	<u>200E</u>	<u>646</u>
2716E	200E	60
2718E	200E	140
2719EA	200E	150
271AB	200E	660
271BA	200E	30
2721E	200E	1,320
2721EA	200E	600
2727E	200E	790
272AW	200E	2,020
272B	200E	140

Table 1-1. Building / Structure List and Locations

Building/Structure Designation	Area	ERDF Approximate Waste Quantity (ton)
272BA	200E	80
272BB	200E	70
272E	200E	1,500
272HV	200E	290
2734EA	200E	30
273E	200E	480
274AW	200E	740
274E	200E	310
2750E	200E	8,030
2751E	200E	1,200
2752E	200E	1,200
2753E	200E	1,200
275E	200E	470
275EA	200E	3,280
275E-BA	200E	40
276B	200E	110
277A	200E	260
278AW	200E	150
281A	200E	10
282B	200E	20
282BA	200E	20
282E	200E	110
282EA	200E	30
282EB	200E	50
282EC	200E	220
282ED	200E	30
283E	200E	3,070
283EA	200E	230
283E-BA	200E	50
284E	200E	4,810
284EB	200E	1,270
2901A	200E	130
2902B	200E	210
2902E	200E	70
2902HV80	200E	160
2902HV82	200E	140