

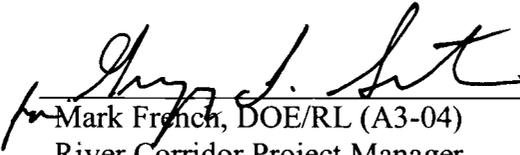
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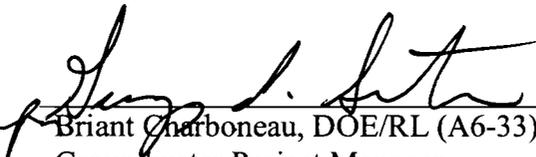
100/300 AREA UNIT MANAGER MEETING ATTENDANCE AND DISTRIBUTION

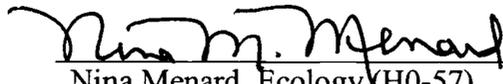
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100/300 AREA UNIT MANAGERS MEETING
APPROVAL OF MEETING MINUTES

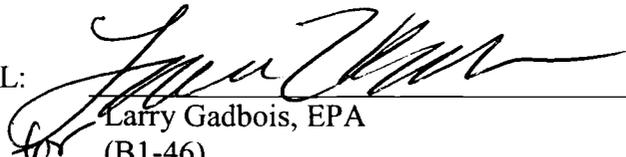
July 11, 2013

APPROVAL:  Date 8/8/13
Mark French, DOE/RL (A3-04)
River Corridor Project Manager

APPROVAL:  Date 8/8/13
Briant Charboneau, DOE/RL (A6-33)
Groundwater Project Manager

APPROVAL:  Date 8/8/13
Nina Menard, Ecology (H0-57)
Environmental Restoration Project
Manager

APPROVAL:  Date 8/8/13
Laura Buelow, Rod Lobos, or Christopher
Guzzetti, EPA (B1-46)
100 Area Project Manager

APPROVAL:  Date 8/8/13
Laura Buelow for Larry Gadbois, EPA
(B1-46)
300 Area Project Manager

100 & 300 AREA UNIT MANAGER MEETING MINUTES

Groundwater and Source Operable Units; Facility Deactivation, Decontamination, Decommission, and Demolition (D4); Interim Safe Storage (ISS); Field Remediation (FR); Mission Completion; and 100-K Sludge Treatment Project and 100-K Facility Demolition and Soil Remediation projects

July 11, 2013

ADMINISTRATIVE

- **Next Unit Manager Meeting (UMM)** –The next meeting will be held August 8, 2013, at the Washington Closure Hanford (WCH) Office Building, 2620 Fermi Avenue, Room C209.
- **Attendees/Delegations** – Attachment A is the list of attendees. Representatives from each agency were present to conduct the business of the UMM.
- **Approval of Minutes** – The June 13, 2013, meeting minutes were approved by the U.S. Environmental Protection Agency (EPA), Washington State Department of Ecology (Ecology), and U.S. Department of Energy, Richland Operations Office (RL).
- **Action Item Status** – The status of action items was reviewed and updates were provided (see Attachment B).
- **Agenda** – Attachment C is the meeting agenda.

EXECUTIVE SESSION (Tri-Parties Only)

An Executive Session was not held by RL, EPA, and Ecology prior to the July 11, 2013, UMM.

100-K AREA (GROUNDWATER, SOILS, D4/ISS)

Attachment 1 provides status and information for groundwater. Attachment 2 provides status and information for Field Remediation activities. Attachment 3 provides a schedule for Field Remediation at the 100-K Area. Attachment 4 provides a status of the 100-K Sludge Treatment Project and the 100-K Facility Demolition and Soil Remediation projects. No issues were identified and no agreements or action items were documented.

100-F & 100-IU-2/100-IU-6 AREAS (GROUNDWATER, SOILS, D4/ISS)

Attachment 1 provides status and information for groundwater. Attachment 2 provides status and information for Field Remediation activities. Attachment 5 provides the Field Remediation Schedule for IU-2/6. No issues were identified and no agreements or action items were documented.

100-D & 100-H AREAS (GROUNDWATER, SOILS, D4/ISS)

Attachment 1 provides status and information for groundwater. Attachment 2 provides status and information for Field Remediation activities. Attachment 6 provides the Field Remediation Schedule for 100-D and 100-H. Attachment 7 provides status and information for D4/ISS activities at 100-N, 100-D and 100-B. No issues were identified and no agreements or action items were documented.

100-N AREA (GROUNDWATER, SOILS, D4/ISS)

Attachment 1 provides status and information for groundwater. Attachment 2 provides status and information for Field Remediation activities. Attachment 7 provides status and information for D4/ISS activities at 100-N, 100-D and 100-B. Attachment 8 provides the 100-N Area FR Schedule. No issues were identified and no action items were documented.

Agreement 1: Attachment 9 provides EPA's offsite approval for waste treatment at Burlington Environmental in Kent, WA, for two 10-gallon drums of waste generated from Miscellaneous Restoration Sites N-025 and N-105 at 100-N.

Agreement 2: Attachment 10 provides Ecology's and the DOE's approvals to use the temporary container transfer area being used by the IU-2 group in Pit 23. The area will be used to temporarily store Environmental Restoration Disposal Facility (ERDF) cans for transport to ERDF.

Agreement 3: Attachment 11 provides Ecology's approval to pump spilled water from a clean water pipeline into a tote which would be transferred to a water truck for use as dust suppression in the area.

100-B/C AREA (GROUNDWATER, SOILS, D4/ISS)

Attachment 1 provides status and information for groundwater. Attachment 2 provides status and information for Field Remediation activities. Attachment 7 provides status and information for D4/ISS activities at 100-N, 100-D and 100-B. Attachment 12 provides a schedule for Field Remediation at 100-B/C Area. No issues were identified and no agreements or action items were documented.

300 AREA – 618-10/11 (GROUNDWATER, SOILS)

Attachment 1 provides status and information for groundwater. Attachment 2 provides status and information for Field Remediation activities. No issues were identified and no agreements or action items were documented.

300 AREA - GENERAL (GROUNDWATER, SOILS, D4/ISS)

Attachment 1 provides status and information for groundwater. Attachment 13 provides status of the 300 Area Closure Project activities. No issues were identified and no agreements or action items were documented.

MISSION COMPLETION PROJECT

Attachment 14 provides status and information regarding the Long-Term Stewardship, the 100-K Shoreline Characterization Sample Design, and a Document Review Look-Ahead. No issues were identified and no agreements or action items were documented.

5-YEAR RECORD OF DECISION ACTION ITEM UPDATE

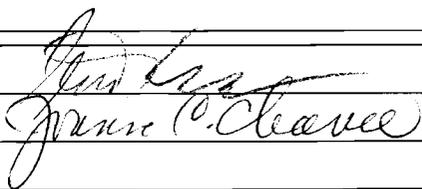
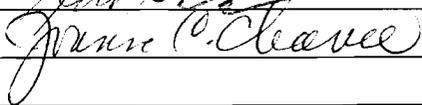
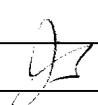
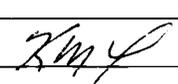
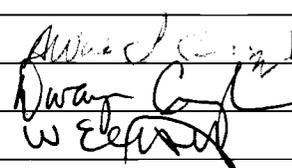
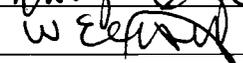
No changes were reported to the status of the CERCLA Five-Year Review action Items. No issues were identified and no agreements or action items were documented.

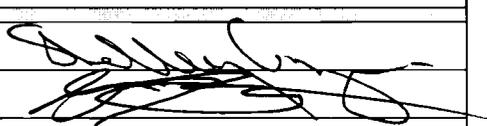
Attachment A

100/300 AREA UNIT MANAGER MEETING

ATTENDANCE AND DISTRIBUTION

July 11, 2013

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Attachment B

100/300 Area UMM
Action List
July 11, 2013

Open (O)/ Closed (X)	Action No.	Co.	Actionee	Project	Action Description	Status
O	100-198	RL	M. Thompson	100-N	DOE will sample the C7935 and C7936 aquifer tubes at 100-N Area in August 2013. If the sample results are high or inclining, or if the sample results are not available, the samples will be repeated in September 2013.	Open: 5/9/13; Action:

Attachment C

100/300 Area Unit Manager Meeting
July 11, 2013
Washington Closure Hanford Building
2620 Fermi Avenue, Richland, WA 99354
Room C209; 2:00p.m.

Administrative:

- Approval and signing of previous meeting minutes (June 13, 2013)
- Update to Action Items List
- Next UMM (8/8/2013, Room C209)

Open Session: Project Area Updates - Groundwater, Field Remediation, D4/ISS:

- 100-K Area (Jim Hanson, Jamie Zeisloft, Roger Quintero)
- 100-F & 100-IU-2/6 Areas (Greg Sinton, Tom Post, Jamie Zeisloft)
- 100-D & 100-H Areas (Jim Hanson, Tom Post, Elwood Glossbrenner)
- 100-N Area (Joanne Chance, Rudy Guercia, Mike Thompson)
- 100-B/C Area (Greg Sinton, Tom Post)
- 300 Area - 618-10/11 exclusively (Jamie Zeisloft)
- 300 Area (Mike Thompson/Rudy Guercia)
- Mission Completion Project (Jamie Zeisloft)

Special Topics/Other

- 5-Year Record of Decision Action Item Update (Jim Hanson)

Adjourn

Attachment 1

**100/300 Areas Unit Managers Meeting
July 11, 2013**

General information on Groundwater Sampling

Sampling commenced for FY 2013 in October. Progress against the sampling plan is shown in Figure 1. In June, the cumulative count of samples completed versus the overall samples scheduled for the year was 2,204 scheduled and 2,161 were successfully completed. Of the 43 total samples not completed, 12 are to be cancelled, 3 are on the well access list, 11 are on the maintenance list, 9 have logistics and specific equipment related complications (large volume bailers) that will need to be resolved prior to next sampling trip and 8 are carry-over for collection during the next sampling trip. The specific well IDs successfully sampled in June are presented in the **“Summary of Wells & Aquifer Tubes Sampled in the River Corridor Areas during June 2013”** table at the end of this report.

For July, the specific wells for each groundwater interest area planned to be sampled are listed in the table entitled **“July 2013 Planned Groundwater Sampling Locations by Interest Area”**, also located at the end of this report. The June sampling results are accessible from the *Environmental Dashboard* which can be accessed from the HLAN at (<http://environet.hanford.gov/eda/>).

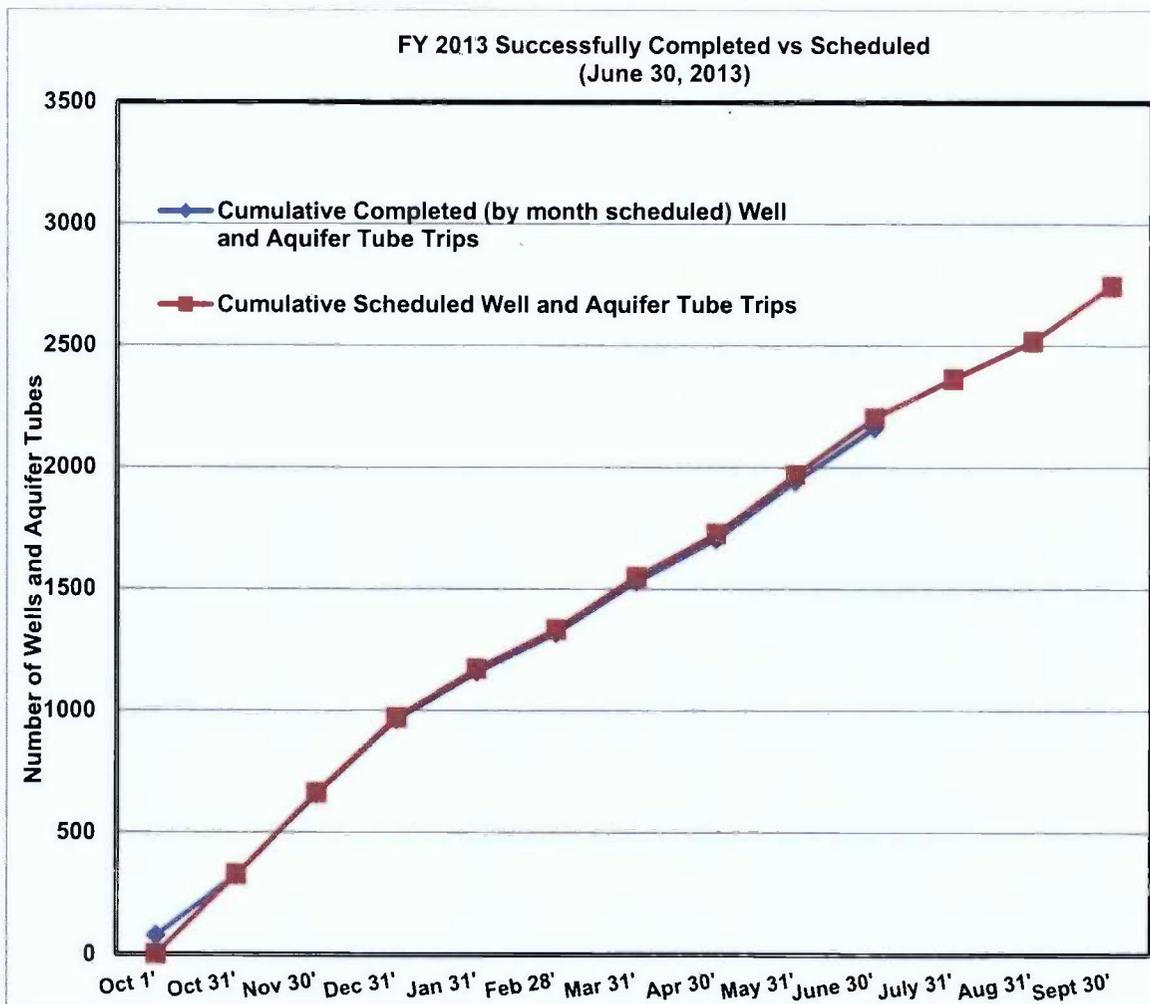


Figure 1- Sample Collection versus Plan for 2013

General Information on Annual Reports

The 2012 Annual Groundwater Monitoring and the 2012 Annual Pump-and-Treat reports are in progress.

100/300 Areas Unit Managers Meeting
July 11, 2013

100-FR-3 Groundwater Operable Unit – Phil Burke/Mary Hartman

(M-015-64-T01, 12/17/2011, Submit CERCLA RI/FS Report and Proposed Plan for the 100-FR-1, 100-FR-2, 100-FR-3, 100-IU-2, and 100-IU-6 Operable Units for groundwater and soil.)

Schedule Status – Completed on December 20, 2012.

- CERCLA Process Implementation:
 - The Team is in the process of revising the Rev 0 RI/FS and PP to address EPA comments.
 - Comment adjudication has been completed and the documents have been internally reviewed by PRC. The next step will be document processing and editing. The team anticipates sending out the work draft Rev0 for review late July or early August.
 - The team met with EPA on June 20, 2013. Approaches to the inclusion of irrigation PRGs into the Proposed Plan were discussed along with results of recent evaluations of rad decay rates and duration of required ICs. The next meeting with EPA is planned for July 29, 2013 to discuss progress and to continue to review responses to comments and document revisions.
- Monitoring and Reporting:
 - Nothing to report. All FY 2013 groundwater sampling has been completed.

100-HR-3 Groundwater Operable Unit – Bert Day/Bill Barrett/Kris Ivarson

- Project Management
 - Conducted Ecology status meeting on June 27, 2013; reviewed current project status over the previous month.
 - WCH Field Remediation Integration:
 - 100-D/H Well Decommissioning and Replacement
 - Scheduled replacement wells have been drilled and are now on the well access list. Sampling was conducted in mid- May.
 - Wells 199-H4-7, 199-H4-9, 199-H4-48, and 199-H4-14 (former injection well) were sampled and decommissioned in mid-May for WCH remediation activity in the area.
 - Conveyance Line Relocation
 - Reroute of HDPE lines and instrument lines were completed for the five HX injection wells (199-H6-2, H4-18, -71, -72, -73) and the three HX extraction wells (199-H4-63, -69, -70).
- CERCLA Process Implementation:
 - RI/FS & PP
 - RL submitted a letter (13-AMRP-0249) requesting a revised extension for comment response and plan for document updates to Ecology on July 8, 2013, in accordance with Section 9.2 of the Hanford Federal Facility Agreement and Consent Order. The letter specifically requested a 90-day extension (October 9, 2013) to provide Ecology with this information. This request was previously discussed with Ecology prior to submitting.
 - Continuing comment resolution and document updates; 71%of the comment responses are in varying levels of regulatory review and concurrence with the remaining 29% in preparation progress
 - Interim Action RD/RAWP: Conducting CHPRC review.
 - Integrated Monitoring Plan: Identifying wells, frequency, and analytes supporting each principal study questions; evaluating and optimization of wells and frequency related to each principal study question.
- Remedial Actions:

**100/300 Areas Unit Managers Meeting
July 11, 2013**

- Operations continue at DX and HX pump-and-treat system. June 2013 performance:
 - The systems treated 57.6 million gallons.
 - The system removed 24.9 kg of hexavalent chromium.
- Monitoring & Reporting
 - Aquifer tubes in southern 100-D (down gradient of ISRM) were sampled in May. Of the data received to date, all Cr(VI) concentrations were less than 10 µg/L.
 - A detection of gross beta was confirmed in Well 199-D5-93. Well 199-D5-93 was resampled and analyzed for a suite of beta emitters along with several surrounding wells. Results show that gross beta declined in 199-D5-93 to 39 pCi/L, with Sr-90 at 6.8 pCi/L. No other beta emitter was detected near its regulatory limit, however low levels of tritium were present in 199-D5-93. Tritium was also detected at low levels in surrounding wells. Another round of sampling will be scheduled next quarter to track contaminant levels in this area.
 - Well Installation SAP: Conducted two status meetings with Ecology and EPA. Completed preparation and CHPRC review. Initiated RL review and concurrent Ecology EPA review on July 11, 2013.
- Modifications and Expansions
 - Re-aligned existing well: The addition of these wells to the DX system will improve the hydraulic containment of the plume and protect the Columbia River.
 - 199-D8-53 - extracting at approximately 20 gpm.
 - 199-D8-68 - extracting at approximately 40 gpm.
 - 199-D4-14/34 continues with the mechanical and electrical rack installation.
 - 199-D8-55 design is underway.

100-NR-2 Groundwater Operable Unit – Marty Doornbos/Virginia Rohay

(M-015-62-T01, 9/17/2012, Submit a Feasibility Study [FS] Report and Proposed Plan [PP] for the 100-NR-1 and 100-NR-2 Operable Units including groundwater and soil.)

Schedule Status – Completed June 24, 2013.

- CERCLA Process Implementation
 - The Draft A RI/FS report (DOE/RL-2012-15) and Proposed Plan (DOE/RL-2012-68) were transmitted to Ecology on June 24, 2013, completing TPA milestone M-015-75. Ecology comments on these draft documents are expected August 9, 2013 based on the TPA 45-day review period.
- Apatite PRB Performance Monitoring
 - The apatite PRB monitoring wells were sampled on May 6, 2013 (wells 199-N-96A, N-122, N-123, N-146, N-147, N-347, N-348, N-349, N-350, N-351, N-352, N-353). These wells are scheduled for sampling in September 2013.
 - The May 2013 concentrations, and the percent reduction in strontium-90 concentrations based on comparison of the May 2013 concentrations to the maximum baseline concentrations, are provided in Table 1.
- 100-NR-2 Monitoring
 - Three wells (199-N-186, 199-N-187, 199-N-188) were sampled on May 6, 2013 (June sampling completed early). All wells are scheduled for sampling in September 2013.
- RCRA Monitoring
 - The wells at RCRA sites 116-N-1, 116-N-3, and 120-N-1/120-N-2 are scheduled for sampling in September 2013.
- 100-N Aquifer Tubes
 - Four aquifer tubes (N116mArray-3A, -4A, -6A, and NVP2-116.0) were sampled on May 28 and June 18, 2013. According to TPA Change Notice TPA-CN-569, approved

**100/300 Areas Unit Managers Meeting
July 11, 2013**

April 2013, these aquifer tubes are sampled semi-annually to monitor the apatite barrier. Based on the aquifer tube sampling and analysis plan (DOE/RL-2000-59, Rev. 1), aquifer tubes N116mArray-3A, -4A and NVP2-116.0 are also sampled quarterly (the same frequency as the rest of the “Array” aquifer tubes in 100-N).

- 100-N aquifer tubes are scheduled for sampling in September/October 2013.
- Aquifer tubes C7935 and C7936 had increased tritium concentrations in the December 2012 and March 2013 samples (Figure NR2-1). These two tubes are the mid-depth and deep tubes in a cluster of three near the 1908-N Outfall (Figure NR2-2). (Figure NR2-2 shows the 1908-N Outfall, closing Action 100-199). As agreed in the May 2013 Unit Manager Meeting, these aquifer tubes will be sampled in August 2013 (Action 100-198).
- The proposed sampling scheme for monitoring the tritium concentrations is as follows: Sample aquifer tubes C7935 and C7936 for tritium in August 2013 (per Action 100-198) and again in September/October 2013 (annual sampling per DOE/RL-2000-59, Rev. 1). Additional sampling will be determined following evaluation of this data.
- The concentrations of strontium-90 in aquifer tube C7935 have been relatively constant with a slight downward trend (Figure NR2-3). These concentrations are consistent with the conceptual site model that the strontium-90 concentrations will exceed the drinking water standard (8 pCi/L) for an extended period of time. Given that the strontium-90 concentrations are within expected values based on previous sampling and are expected to be at this concentration for quite some time, an increased sampling frequency is not proposed at this time.

Table 1. Performance Monitoring at the Apatite Permeable Reactive Barrier, 100-NR-2 OU

Upriver Apatite PRB				
	199-N-96A	199-N-347	199-N-348	199-N-349
Baseline (maximum)	37.9	7.0	1800.0	230.0
Sr-90 Concentration (pCi/L) May 2013	2.3	8.0	28.0	27.0
Percent Reduction ^a	94	-14	98	88
Central (Original) Apatite PRB				
	199-N-122	199-N-123	199-N-146	199-N-147
Baseline (maximum)	4530.0	1180.0	985.0	1842.0
Sr-90 Concentration (pCi/L) May 2013	390.0	110.0	180.0	150.0
Percent Reduction ^a	91	91	82	92
Downriver Apatite PRB				
	199-N-350	199-N-351	199-N-352	199-N-353
Baseline (maximum)	240.0	350.0	580.0	83.0
Sr-90 Concentration (pCi/L) May 2013	13.0	32.0	26.0	3.5
Percent Reduction ^a	95	91	96	96
Drinking Water Standard for Sr-90 is 8 pCi/L.				
a – Percent reduction in Sr-90 concentration from maximum baseline to May 2013				

**100/300 Areas Unit Managers Meeting
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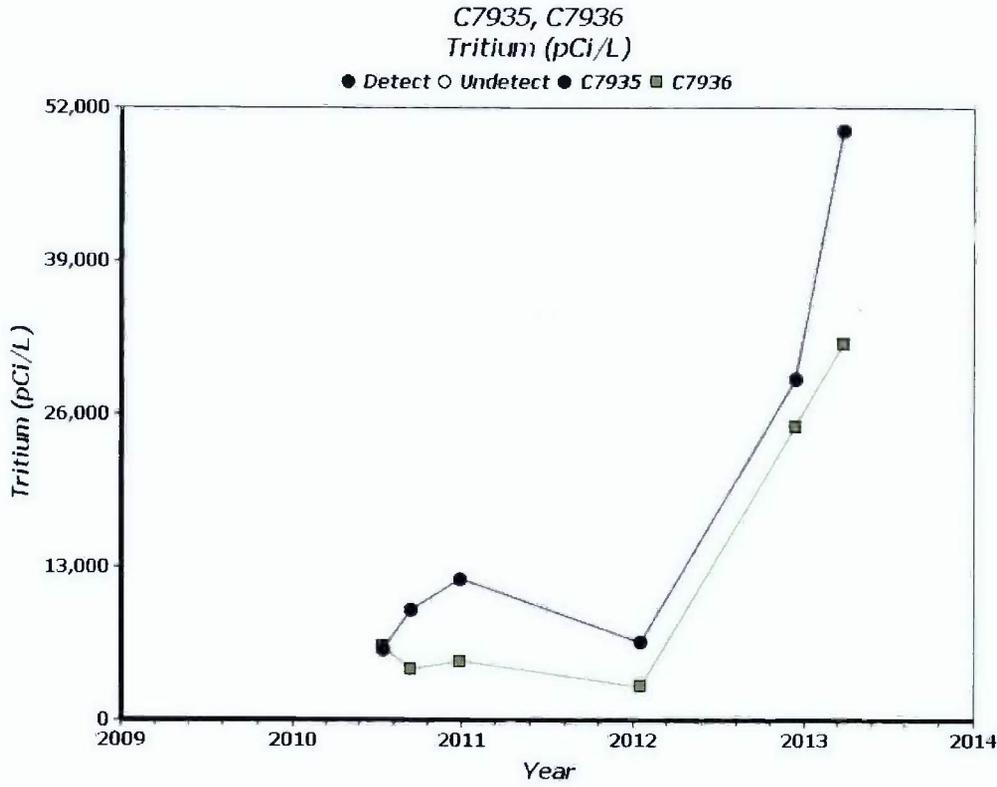


Figure NR2-1. Tritium Trend Plots for Aquifer Tubes C7935 and C7936.



Figure NR2-2. Location of Aquifer Tubes C7935 and C7936.

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Figure NR2-3. Strontium-90 Trend Plot and Linear Trendline for Aquifer Tube C7935.

100-KR-4 Groundwater Operable Unit – Bert Day/Bill Barrett/Chuck Miller

- Project Management
 - Conducted EPA status meeting on July 2, 2013; reviewed current project status over the previous month.
- CERCLA Process Implementation
 - RI/FS and Proposed Plan: Production of both documents is on hold until path forward is agreed to by RL and EPA. Remedial Design/Remedial Action Work Plan: All chapters, except the completion text, are drafted and undergoing completeness check prior to author review. Efforts are still underway preparing the forward looking cost estimate.
- Remedial Actions
 - Operations continue at KX, KR4, and KW pump-and-treat systems. June 2013 performance:
 - The systems treated 46.7 million gallons.
 - The system removed 3.92 kg of hexavalent chromium.
- Monitoring and Reporting
 - Monitoring Plan: Continue defining the wells associated with each PSQ and looking at optimization of the wells as the proposed monitoring locations.
 - Well Installation SAP: Conducted two status meetings with EPA. Completed preparation and CHPRC review and updating document for pending concurrent RL and EPA review starting July 11, 2013.
- Modifications and Expansions
 - Re-aligned existing wells: Initiated well re-alignments to extraction for 100-K-198/199, 199-K-196/140, and 199-K 181, consistent with the associated technical memo previously presented to EPA.

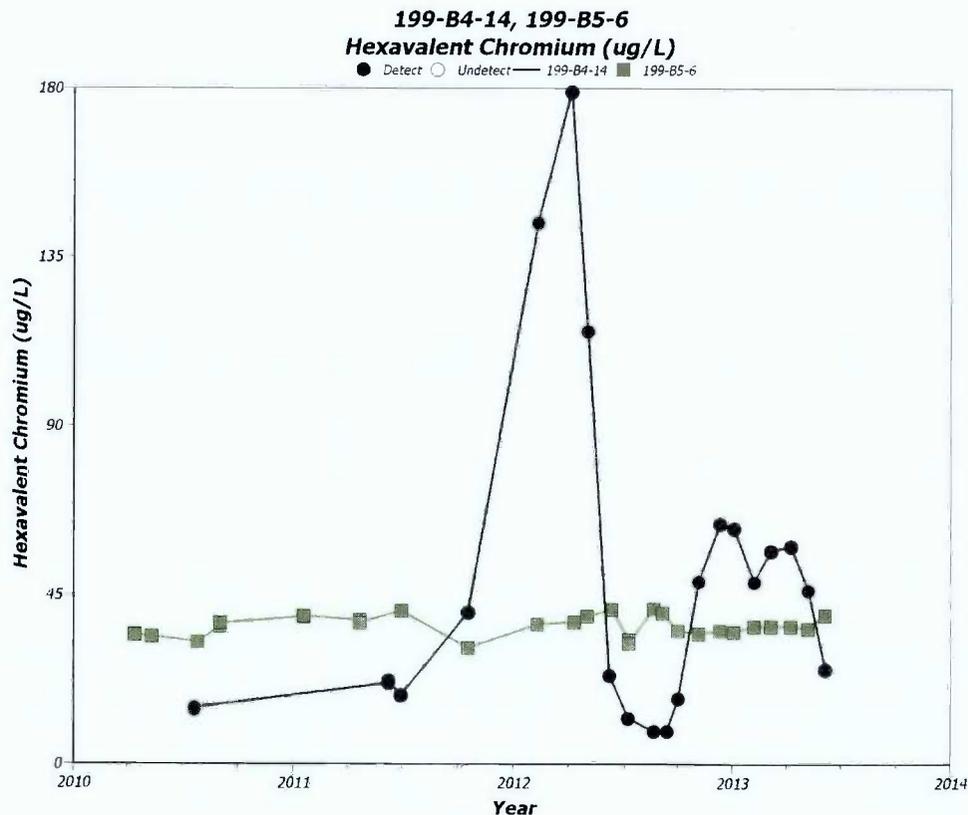
**100/300 Areas Unit Managers Meeting
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100-BC-5 Groundwater Operable Unit – Phil Burke/Mary Hartman

- (M-015-79, 12/15/2016), Submit CERCLA RI/FS Report and Proposed Plan for the 100-BC-1, 100-BC-2 and 100-BC-5 Operable Units for groundwater and soil.)

Schedule Status – On Schedule.

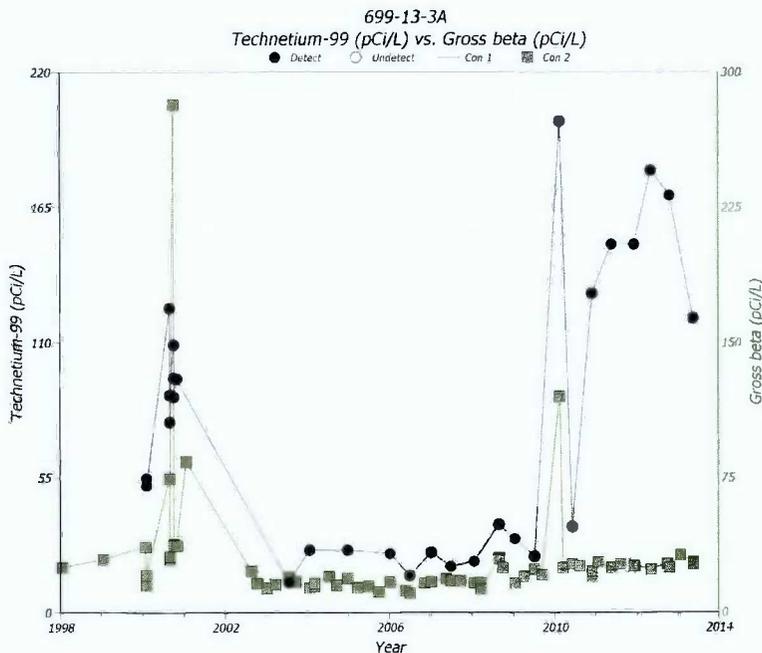
- CERCLA Process Implementation:
 - TPA Change Notice for addendums to the existing RI/FS Work Plan and SAP were signed on May 23, 2013. These addendums address additional monitoring requirements to support the assessment of the recently completed or ongoing waste site remediation and the influences to groundwater. This evaluation will support the future selection of a groundwater remedial alternative(s).
 - Select activities associated with the drilling and aquifer tube installation were put on hold pending a decision on Cultural Clearance Approvals. The team is evaluating the impacts of potential delays to the mobilization of the driller and construction of roads and pads to the overall schedule. A decision is expected the week of July 8, 2013 on whether the work can proceed and field work resumed to prepare the drilling pads.
- Monitoring & Reporting
 - Monthly wells 199-B4-14 and 199-B5-6 were sampled in June. As reported last month, well 199-B4-14 will remain on a monthly sampling frequency, but well 199-B5-6 has been changed to a quarterly frequency beginning in July.
 - The Cr(VI) concentration declined to 25 µg/L in shallow well 199-B4-14 in June, and remained relatively steady at 39 µg/L in the deeper well 199-B5-6. Tritium concentrations followed similar trends and were less than 8,000 pCi/L in both wells in June.



300-FF-5 Groundwater Operable Unit – Marty Doornbos/Virginia Rohay

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- The Rev. 0 RI/FS report (DOE/RL-2010-99), RI/FS Addendum (DOE/RL-2010-99-ADD1), and Proposed Plan (DOE/RL-2011-47) were provided electronically to RL on July 2, 2013.
- The public review of the Proposed Plan is currently scheduled for July 15 through August 14.
- The 300-FF-5 Groundwater OU includes the groundwater impacted by releases from waste sites associated with three geographic subregions: 300 Area Industrial Complex, 618-11 Burial Ground, and 618-10 Burial Ground/316-4 Cribs.
- 300 Area Industrial Complex — As of July 3, 2013, 57 out of the 59 wells that are scheduled to be sampled in June have been sampled. The June sampling is scheduled to be completed in July. The next sampling event is scheduled for July 2013.
- 618-11 Burial Ground — Tritium, nitrate, and gross beta results for the sample collected on May 20, 2013 at well 699-13-3A, next to the eastern fence line of the Burial Ground, are consistent with previous concentrations. The technetium-99 concentration in this sample was lower than previous concentrations in 2011 and 2012 (Figure 300FF5-1). Well 699-13-3A is scheduled for sampling for tritium and gross beta in July 2013.
- 618-10 Burial Ground/316-4 Crib — Groundwater data from May 20, 2013 at well 699-S6-E4L near the 618-10 Burial Ground showed increased concentrations of uranium and of magnesium and calcium (common soil fixatives), consistent with samples from January and February 2013 (Figure 300FF5-2). The increase in the uranium concentration may be associated with the excavation activities that began in March 2011 at some of the trenches in the burial ground. Well 699-S6-E4K also was sampled on May 20, 2013. Results for uranium, magnesium, and calcium were consistent with previous results. Both wells are scheduled for sampling in September 2013.
- RCRA Monitoring – 300 Area Process Trenches (316-5)
 - The June 2013 sampling at the RCRA site 300 Area Process Trenches was conducted between June 3 and June 13, 2013. Results are not yet available. The next sampling event is scheduled for July 2013.
- 300 Area Aquifer Tubes
 - The next sampling event is scheduled for December 2013.



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Figure 300FF5-1. Technetium-99 and Gross Beta Trends (through May 20, 2013) at Well 699-13-3A at the 618-11 Burial Ground.

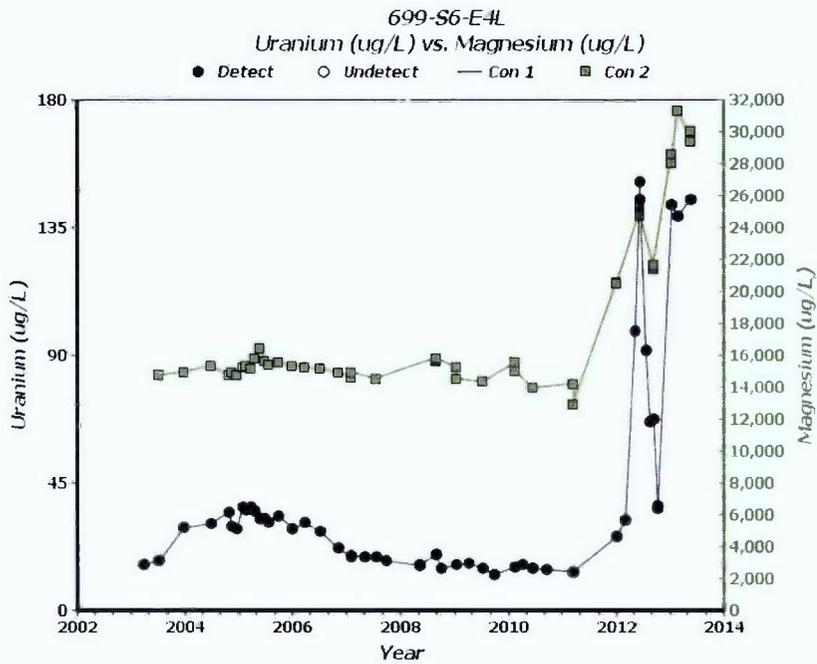


Figure 300FF5-2. Uranium and Magnesium Trends (through May 20, 2013) at Well 699-S6-E4L at the 618-10 Burial Ground.

**100/300 Areas Unit Managers Meeting
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Aquifer Tubes and Springs Sampled Successfully in the River Corridor Areas During June 2013

100-BC-5	100-FR-3	100-HR-3-D	100-HR-3-H	100-KR-4	100-NR-2	300-FF-5
199-B4-14		199-D4-25	199-H1-4	199-K-129	199-K-150	399-1-10A
199-B5-6		199-D4-27	199-H1-45	199-K-146	199-N-169	399-1-10B
		199-D4-92	199-H4-12A		199-N-171	399-1-12
		199-D4-93	199-H4-4		199-N-173	399-1-16A
		199-D5-104	199-H4-75		199-N-183	399-1-16B
		199-D5-108	199-H4-84		199-N-19	399-1-17A
		199-D5-114			199-N-3	399-1-17B
		199-D5-115			199-N-56	399-1-18A
		199-D5-39			199-N-96A	399-1-18B
		199-D5-97			C6132	399-3-21
		199-D8-6			C6132	699-S6-E4E
					C7881	
					N116mArray-0A	
					N116mArray-0A	
					N116mArray-10A	
					N116mArray-11A	
					N116mArray-13A	
					N116mArray-15A	
					N116mArray-1A	
					N116mArray-2A	
					N116mArray-3A	
					N116mArray-4A	
					N116mArray-6A	
					N116mArray-8.5A	
					N116mArray-8A	
					N116mArray-9A	
					NVP1-1	
					NVP1-2	
					NVP1-3	
					NVP1-4	
					NVP1-5	
					NVP2-115.1	
					NVP2-115.4	
					NVP2-115.7	
					NVP2-116.0	
					NVP2-116.3	

**100/300 Areas Unit Managers Meeting
July 11, 2013**

**July 2013 Planned Groundwater Sampling Locations by Interest Area (needs updated for July-
Faught)**

100-BC-5	100-FR-3	100-HR-3-D	100-HR-3-H	100-KR-4	100-NR-2	300-FF-5
199-B2-16		199-D4-19	199-H4-12A	199-K-117A	199-K-150	399-1-10A
199-B4-14		199-D4-86	199-H4-4	199-K-166		399-1-10B
199-B4-7		199-D4-92	199-H4-6	199-K-173		399-1-16A
199-B5-1		199-D4-93	199-H4-84	199-K-18		399-1-16B
199-B5-6		199-D4-95	699-100-43B	199-K-20		399-1-17A
199-B8-9		199-D4-96	699-101-45	199-K-34		399-1-17B
		199-D4-97		C7641		399-1-18A
		199-D4-98		C7642		399-1-18B
		199-D4-99		C7643		699-13-2D
		199-D5-101				699-13-3A
		199-D5-103				699-S6-E4A
		199-D5-104				
		199-D5-127				
		199-D5-13				
		199-D5-130				
		199-D5-131				
		199-D5-14				
		199-D5-20				
		199-D5-32				
		199-D5-33				
		199-D5-34				
		199-D5-36				
		199-D5-37				
		199-D5-39				
		199-D5-93				
		199-D5-97				
		199-D7-3				
		199-D7-6				
		199-D8-101				
		199-D8-4				
		199-D8-6				
		199-D8-89				
		199-D8-90				
		199-D8-91				
		199-D8-95				
		199-D8-96				
		199-D8-97				
		199-D8-98				

Attachment 2

July 11, 2013 Unit Manager's Meeting
Field Remediation Status

100-B/C

- Closure documentation for 100-C-7:1 expected for completion before end of fiscal year
- 100-C-7:1 project site placed in safe configuration
- Backfill subcontract awarded, backfill of 100-C-7:1 estimated to begin in August

100-D

- Continued remediation and layback removal at 100-D-100
- Continued remediation and layback removal at 100-D-30/104

100-H

- Continued excavation/remediation field activities at 100-H-46

100-K

- Additional remediation at 100-K-95 completed. Ready to sample
- Review sites for future backfill material needs
- Confirmatory sampling to establish path forward on 100-K-93/100-K-111 initiated

100-N

- Continued remediation of 100-N-84:2, 100-N-93
- Began excavation at 100-N-84:5, 600-340, and 628-2
- Continued system operations for in-situ bioremediation system for UPR-100-N-17, deep vadose zone remediation
- Continued preparation of closure documents and conducting verification sampling

616-10 Trench Remediation

- Preparation for transition of site to a Hazcat 3 facility

100-IU-2/6

- Completed excavation and load-out activities at 600-368 and 600-369, 600-293, 600-294, 600-301
- Favorable sample results received on 600-368, 600-369
- Continued remediation at 600-294 and 600-370

- Continues miscellaneous restoration item removal from Segment 4 as resources are available

Attachment 3

UJMM K SCHEDULE

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J	
100-K-84 Red Soil Sw. of 118-K-1													
Revegetation													
RK084E2	Revegetation - -100-K-84 (2.3 Acres)	0%	1	07-Nov-13*	07-Nov-13	0	0	1	2	2	0	1	2
Final Project Closeout													
RK084D33	Prepare Closure Document	2%	81	03-Jul-13 A	26-Nov-13								
RK084D19	RL/Reg Review Draft A Closure Document for - 100-K-84	0%	26	28-Aug-13	14-Oct-13								
RK084D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-84	0%	4	12-Nov-13	18-Nov-13								
100-K-86 - Stained Areas													
Backfill													
RK086C	Backfill - 100-K-86 (134 BCMs)	0%	1	05-Nov-13*	05-Nov-13								
Revegetation													
RK086E2	Revegetation - -100-K-86 (0.74 Acres)	0%	1	06-Nov-13*	06-Nov-13								
Final Project Closeout													
RK084D43	Prepare Closure Document	2%	81	03-Jul-13 A	26-Nov-13								
RK086D19	RL/Reg Review Draft A Closure Document for - 100-K-86	0%	26	28-Aug-13	14-Oct-13								
RK086D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-86	0%	4	12-Nov-13	18-Nov-13								
100-K-87 Asbestos													
Backfill													
RK087C	Backfill - 100-K-87 (0.48 BCMs)	0%	1	04-Nov-13*	04-Nov-13								
Revegetation													
RK087E2	Revegetation - -100-K-87 (0.1 Acres)	0%	1	18-Nov-13*	18-Nov-13								
Final Project Closeout													
RK084D53	Prepare Closure Document	2%	81	03-Jul-13 A	26-Nov-13								
RK087D19	RL/Reg Review Draft A Closure Document for - 100-K-87	0%	26	28-Aug-13	14-Oct-13								
RK087D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-87	0%	4	12-Nov-13	18-Nov-13								
100-K-91 - Battery													
Revegetation													
RK091E2	Revegetation - -100-K-91 (0.1 Acres)	0%	1	14-Nov-13*	14-Nov-13								
Final Project Closeout													
RK084D63	Prepare Closure Document	2%	81	03-Jul-13 A	26-Nov-13								
RK091D19	RL/Reg Review Draft A Closure Document for - 100-K-91	0%	26	28-Aug-13	14-Oct-13								
RK091D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-91	0%	4	12-Nov-13	18-Nov-13								
100-K-92 - Reddish Stained Gravels													
Backfill													

Attachment 4

**100K Area Unit Managers Meeting
July 11, 2013**

RL-0012 Sludge Treatment Project

TPA Milestone M-016-173, *K Basin Sludge Treatment and Packaging Technology Selection*
(3/31/15) - At Risk

- The phase 2 treatment and packaging site evaluation report was issued in September 2012. Evaluation of options and consideration of overarching policy issues leading to preparation of a recommendation are not funded in FY13.

TPA Milestone M-016-174, *Complete Final Design of Sludge Retrieval and Transfer System*
(9/30/13) - On Schedule

- The 90% design report for the Engineered Container Retrieval and Transfer System (ECRTS) was approved by DOE and EPA and issued as DOE/RL-2010-63-ADD3B, Revision 0, on July 2, 2013.
- Work continues on the ECRTS final design, expected to be complete in July 2013.
- DOE RL will conduct an Independent Project Review (IPR) of the ECRTS Process System Final Design (AKA CD-2/3 Package) during the fourth quarter of FY2013 and procurement of process system hardware will commence following DOE RL approval.
- The hazard analyses, accident analysis, and control decision report have been approved and released. DOE comments from the in-process review of the ECRTS Preliminary Documented Safety Analysis (PDSA) have been incorporated. The PDSA is expected to be issued to DOE for approval in mid-July.

TPA Milestone M-016-175, *Begin Sludge Removal from 105-KW Fuel Storage Basin*
(9/30/14) - At Risk

- Construction of the KW Basin Modified Annex was suspended on March 5, 2013. The site was placed in a safe and stable configuration pending resumption of work. Limited funding to restart work has been identified and the construction contractor has started remobilization activities.
- Comments from the Annex constructability review workshop have been compiled and are being prioritized and assigned for follow-up action. The construction restart schedule is being revised in parallel to align with actions emerging from the constructability review.
- The Integrated Process Optimization Demonstration at MASF is expected to begin in July.

TPA Milestone M-016-176, *Complete Sludge Removal from 105-KW Fuel Storage Basin*
(12/31/15) – At Risk

- Initiation of this milestone follows completion of Milestone M-016-175.

TPA Milestone M-016-178, *Initiate Deactivation of 105-KW Fuel Storage Basin (12/31/15)* – At Risk

- TPA Change Notice 570 deleting a second retrieval of sludge from the settler tanks in the Remedial Design/Remedial Action Work Plan for the deactivation of the KW Basin was approved by RL and EPA. An assessment was performed and the determination made a second retrieval is not needed.

RL-0041 K Facility Demolition and Soil Remediation

TPA Milestone M-016-143, *Complete the Interim Response Actions for 100 K Area Phase 2 (12/31/15)* – At Risk

- Response actions for phase 2 buildings are complete. Remediation of phase 2 waste sites is not currently funded in FY13.

TPA Milestone M-093-28, *Submit a change package for proposed interim milestones for 105-KE and 105-KW Reactor Interim Safe Storage (12/31/15)* - On Schedule

- New milestone created by TPA Change Package M-93-12-02, signed 4/25/2013. Replaced the deleted milestones M-093-22 and M-093-26.

TPA Milestone M-093-27, *Complete 105-KE and 105-KW reactor interim safe storage in accordance with the Removal Action Work Plan (12/31/19)* - On Schedule

Other Information

- No demolition or soil remediation activities were conducted at 100K during June.

Attachment 5

Activity ID	Activity Name	% Cmpl	RD Start	Finish	July 2013															
					S	A	S	O	N	D	J									
IU223080	RL/Reg Review of Draft A Closure Document 600-301	0%	26 16-Apr-14	02-Jun-14	0	0	1	2	0	1	1	2	0	1	1	2	0	1	2	3
IU223090	RL/Reg Signature Rev.0 Closure Document 600-301	0%	4 01-Jul-14	08-Jul-14																
600-293																				
Excavation																				
IU222920	Excavation 600-293	98%	7 25-Mar-13 A	17-Jul-13																
Loadout																				
IU222820	Loadout 600-293	98%	7 25-Mar-13 A	17-Jul-13																
Backfill																				
IU 22900	Backfill 600-293	0%	1 22-Apr-14*	22-Apr-14																
Revegetation																				
IU222910	Revegetation 600-293	0%	8 10-Nov-14*	20-Nov-14																
Closeout Sampling & Docs																				
IU222880	Prepare Work Instruction 600-293	5%	39 15-May-13 A	12-Sep-13																
IU222890	RL/Reg Review of Draft A Work Instruction 600-293	0%	22 25-Jul-13*	03-Sep-13																
IU222830	RL/Reg Signature Rev.0 WI 600-293	0%	4 04-Sep-13*	10-Sep-13																
IU222840	Closure Sampling 600-293	0%	26 16-Sep-13	29-Oct-13																
Final Project Closeout																				
IU222850	Prepare Closure Document 600-293	0%	93 30-Oct-13	21-Apr-14																
IU222860	RL/Reg Review of Draft A Closure Document 600-293	0%	26 13-Jan-14	26-Feb-14																
IU222870	RL/Reg Signature Rev.0 Closure Document 600-293	0%	4 27-Mar-14	02-Apr-14																
600-294																				
Excavation																				
IU223030	Excavation 600-294	98%	1 28-Mar-13 A	08-Jul-13																
Loadout																				
IU222930	Loadout 600-294	98%	1 28-Mar-13 A	08-Jul-13																
Backfill																				
IU223010	Backfill 600-294	0%	1 22-Apr-14*	22-Apr-14																
Revegetation																				
IU223020	Revegetation 600-294	0%	8 10-Nov-14*	20-Nov-14																
Closeout Sampling & Docs																				
IU222990	Prepare Work Instruction 600-294	5%	39 15-May-13 A	12-Sep-13																
IU223000	RL/Reg Review of Draft A Work Instruction 600-294	0%	22 25-Jul-13*	03-Sep-13																
IU222940	RL/Reg Signature Rev.0 WI 600-294	0%	4 04-Sep-13*	10-Sep-13																
IU222950	Closure Sampling 600-294	0%	26 16-Sep-13	29-Oct-13																
Final Project Closeout																				
IU222960	Prepare Closure Document 600-294	0%	93 30-Oct-13	21-Apr-14																

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J	
IU222970	RL/Reg Review of Draft A Closure Document 600-294	0%	26	13-Jan-14	26-Feb-14	0	0	1	2	2	0	1	2
IU222980	RL/Reg Signature Rev.0 Closure Document 600-294	0%	4	27-Mar-14	02-Apr-14	0	1	2	0	1	2	0	1

Confirmatory Sampling Campaign

Loadout

IU226240 Confirmatory Sampling Campaign 35% 9 28-Jun-13 A 22-Jul-13

600-383

Excavation

IU225450 Excavation 600-383 0% 2 23-Jul-13 24-Jul-13

Loadout

IU225350 Loadout 600-383 0% 2 25-Jul-13 29-Jul-13

Backfill

IU225430 Backfill 600-383 0% 1 18-Aug-14 18-Aug-14

Revegetation

IU225440 Revegetation 600-383 0% 8 10-Nov-14* 20-Nov-14

Closeout Sampling & Docs

IU225410 Prepare Work Instruction 600-383 0% 75 27-Aug-13 14-Jan-14

IU225420 RL/Reg Review of Draft A Work Instruction 600-383 0% 26 16-Oct-13 03-Dec-13

IU225360 RL/Reg Signature Rev.0 WI 600-383 0% 4 04-Dec-13 10-Dec-13

IU225370 Closure Sampling 600-383 0% 26 15-Jan-14 03-Mar-14

Final Project Closeout

IU225380 Prepare Closure Document 600-383 0% 93 04-Mar-14 14-Aug-14

IU225390 RL/Reg Review of Draft A Closure Document 600-383 0% 26 07-May-14 23-Jun-14

IU225400 RL/Reg Signature Rev.0 Closure Document 600-383 0% 4 23-Jul-14 29-Jul-14

600-384

Excavation

IU225560 Excavation 600-384 0% 1 30-Jul-13 30-Jul-13

Loadout

IU225460 Loadout 600-384 0% 2 31-Jul-13 01-Aug-13

Backfill

IU225540 Backfill 600-384 0% 1 20-Aug-14 21-Aug-14

Revegetation

IU225550 Revegetation 600-384 0% 8 10-Nov-14* 20-Nov-14

Closeout Sampling & Docs

IU225520 Prepare Work Instruction 600-384 0% 75 29-Aug-13 20-Jan-14

IU225530 RL/Reg Review of Draft A Work Instruction 600-384 0% 26 21-Oct-13 09-Dec-13

Current Bar Labels

% Complete

Draft 100-IU Closure Schedule

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J
IU225470	RL/Reg Signature Rev.0 WI 600-384	0%	4	09-Dec-13	16-Dec-13	0	0	1	2	2	0	1
IU225480	Closure Sampling 600-384	0%	26	20-Jan-14	06-Mar-14	0	0	1	2	0	0	1
Final Project Closeout												
IU225490	Prepare Closure Document 600-384	0%	93	06-Mar-14	20-Aug-14							
IU225500	RL/Reg Review of Draft A Closure Document 600-384	0%	26	12-May-14	26-Jun-14							
IU225510	RL/Reg Signature Rev.0 Closure Document 600-384	0%	4	28-Jul-14	04-Aug-14							
600-382												
Excavation												
IU225340	Excavation 600-382	0%	1	01-Aug-13	05-Aug-13							
Loadout												
IU225240	Loadout 600-382	0%	2	05-Aug-13	06-Aug-13							
Backfill												
IU225320	Backfill 600-382	0%	1	26-Aug-14	26-Aug-14							
Revegetation												
IU225330	Revegetation 600-382	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU225300	Prepare Work Instruction 600-382	0%	75	05-Sep-13	22-Jan-14							
IU225310	RL/Reg Review of Draft A Work Instruction 600-382	0%	26	24-Oct-13	11-Dec-13							
IU225250	RL/Reg Signature Rev.0 WI 600-382	0%	4	12-Dec-13	18-Dec-13							
IU225260	Closure Sampling 600-382	0%	26	23-Jan-14	11-Mar-14							
Final Project Closeout												
IU225270	Prepare Closure Document 600-382	0%	93	12-Mar-14	25-Aug-14							
IU225280	RL/Reg Review of Draft A Closure Document 600-382	0%	26	15-May-14	01-Jul-14							
IU225290	RL/Reg Signature Rev.0 Closure Document 600-382	0%	4	31-Jul-14	06-Aug-14							
600-279												
Excavation												
IU223360	Excavation 600-279	0%	2	07-Aug-13	08-Aug-13							
Loadout												
IU223260	Loadout 600-279	0%	3	12-Aug-13	14-Aug-13							
Backfill												
IU223340	Backfill 600-279	0%	1	04-Sep-14	04-Sep-14							
Revegetation												
IU223350	Revegetation 600-279	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU223320	Prepare Work Instruction 600-279	0%	75	16-Sep-13	30-Jan-14							
IU223330	RL/Reg Review of Draft A Work Instruction 600-279	0%	26	04-Nov-13	19-Dec-13							

Activity ID	Activity Name	% Cmpl	RD Start	Finish	July 2013							A	S	O	N	D	J
					0	1	2	3	4	5	6						
IU223270	RL/Reg Signature Rev.0 WI 600-279	0%	4 23-Dec-13	31-Dec-13													
IU223280	Closure Sampling 600-279	0%	26 03-Feb-14	19-Mar-14													
Final Project Closeout																	
IU223290	Prepare Closure Document 600-279	0%	93 20-Mar-14	03-Sep-14													
IU223300	RL/Reg Review of Draft A Closure Document 600-279	0%	26 27-May-14	10-Jul-14													
IU223310	RL/Reg Signature Rev.0 Closure Document 600-279	0%	4 11-Aug-14	14-Aug-14													
100-F Area Additional MR Items																	
Loadout																	
IU226260	100-F Area Additional MR	0%	5 15-Aug-13	22-Aug-13													
MR IU-2 & Segment 4																	
Loadout																	
IU226090	Remove IU-2 & Segment 4 MR WCH Crew #1	20%	40 10-Jun-13 A	16-Sep-13													
IU226100	Remove IU-2 & Segment 4 MR WCH Crew #2	0%	12 15-Aug-13	05-Sep-13													
600-369																	
Excavation																	
IU223910	Excavation 600-369	98%	4 03-Apr-13 A	11-Jul-13													
Loadout																	
IU223810	Loadout 600-369	98%	4 03-Apr-13 A	11-Jul-13													
Backfill																	
IU223890	Backfill 600-369	0%	1 16-Jan-14	16-Jan-14													
Revegetation																	
IU223900	Revegetation 600-369	0%	8 10-Nov-14*	20-Nov-14													
Closeout Sampling & Docs																	
IU223830	Closure Sampling 600-369	75%	12 16-May-13 A	25-Jul-13													
Final Project Closeout																	
IU223840	Prepare Closure Document 600-369	0%	93 29-Jul-13	15-Jan-14													
IU223850	RL/Reg Review of Draft A Closure Document 600-369	0%	26 02-Oct-13	14-Nov-13													
IU223860	RL/Reg Signature Rev.0 Closure Document 600-369	0%	4 18-Dec-13	26-Dec-13													
600-368																	
Backfill																	
IU223780	Backfill 600-368	0%	1 02-Jan-14	02-Jan-14													
Revegetation																	
IU223790	Revegetation 600-368	0%	8 10-Nov-14*	20-Nov-14													
Final Project Closeout																	

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J
IU223730	Prepare Closure Document 600-368	0%	93	15-Jul-13*	31-Dec-13	0	0	1	2	0	1	2
IU223740	RL/Reg Review of Draft A Closure Document 600-368	0%	26	18-Sep-13	31-Oct-13	0	1	2	0	1	2	0
IU223750	RL/Reg Signature Rev.0 Closure Document 600-368	0%	4	04-Dec-13	10-Dec-13	0	1	2	0	1	2	0
600-370												
Excavation												
IU224020	Excavation 600-370	90%	3	08-May-13 A	10-Jul-13							
Loadout												
IU223920	Loadout 600-370	90%	3	08-May-13 A	10-Jul-13							
Backfill												
IU224000	Backfill 600-370	0%	1	25-Feb-14	25-Feb-14							
Revegetation												
IU224010	Revegetation 600-370	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU223940	Closure Sampling 600-370	0%	26	18-Jul-13	03-Sep-13							
Final Project Closeout												
IU223950	Prepare Closure Document 600-370	0%	93	04-Sep-13	24-Feb-14							
IU223960	RL/Reg Review of Draft A Closure Document 600-370	0%	26	07-Nov-13	30-Dec-13							
IU223970	RL/Reg Signature Rev.0 Closure Document 600-370	0%	4	29-Jan-14	04-Feb-14							
600-356												
Excavation												
IU226010	Excavation 600-356	0%	8	08-Jul-13	18-Jul-13							
Loadout												
IU226020	Loadout 600-356	0%	7	09-Jul-13*	18-Jul-13							
Backfill												
IU226030	Backfill 600-356	0%	1	07-Aug-14	07-Aug-14							
Revegetation												
IU226060	Revegetation 600-356	0%	1	10-Nov-14*	10-Nov-14							
Closeout Sampling & Docs												
IU226070	Work Instructions 600-356	0%	75	19-Aug-13	06-Jan-14							
IU226040	Closeout Sampling 600-356	0%	26	07-Jan-14	20-Feb-14							
Final Project Closeout												
IU226050	Prepare Closure Document 600-356	0%	93	24-Feb-14	06-Aug-14							
600-371												
Excavation												

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J
IU224130	Excavation 600-371	0%	1	22-Jul-13	22-Jul-13	0	0	1	2	2	0	1
Loadout												
IU224030	Loadout 600-371	0%	2	23-Jul-13	24-Jul-13	0	0	1	2	0	1	2
Backfill												
IU224110	Backfill 600-371	0%	1	17-Mar-14	18-Mar-14	0	0	1	2	0	1	2
Revegetation												
IU224120	Revegetation 600-371	0%	8	10-Nov-14*	20-Nov-14	0	0	1	2	0	1	2
Closeout Sampling & Docs												
IU224050	Closure Sampling 600-371	0%	26	07-Aug-13	24-Sep-13	0	0	1	2	0	1	2
Final Project Closeout												
IU224060	Prepare Closure Document 600-371	0%	93	24-Sep-13	17-Mar-14	0	0	1	2	0	1	2
IU224070	RL/Reg Review of Draft A Closure Document 600-371	0%	26	02-Dec-13	21-Jan-14	0	0	1	2	0	1	2
IU224080	RL/Reg Signature Rev.0 Closure Document 600-371	0%	4	19-Feb-14	26-Feb-14	0	0	1	2	0	1	2
MR fencing removal 600-275												
Loadout												
IU226080	MR Remove Fence around 600-275	0%	12	26-Aug-13*	16-Sep-13	0	0	1	2	0	1	2
600-372												
Excavation												
IU224240	Excavation 600-372	0%	1	24-Jul-13	25-Jul-13	0	0	1	2	0	1	2
Loadout												
IU224140	Loadout 600-372	0%	2	25-Jul-13	29-Jul-13	0	0	1	2	0	1	2
Backfill												
IU224220	Backfill 600-372	0%	1	20-Mar-14	20-Mar-14	0	0	1	2	0	1	2
Revegetation												
IU224230	Revegetation 600-372	0%	8	10-Nov-14*	20-Nov-14	0	0	1	2	0	1	2
Closeout Sampling & Docs												
IU224160	Closure Sampling 600-372	0%	26	13-Aug-13	26-Sep-13	0	0	1	2	0	1	2
Final Project Closeout												
IU224170	Prepare Closure Document 600-372	0%	93	30-Sep-13	19-Mar-14	0	0	1	2	0	1	2
IU224180	RL/Reg Review of Draft A Closure Document 600-372	0%	26	05-Dec-13	23-Jan-14	0	0	1	2	0	1	2
IU224190	RL/Reg Signature Rev.0 Closure Document 600-372	0%	4	25-Feb-14	03-Mar-14	0	0	1	2	0	1	2
600-373												
Excavation												
IU224350	Excavation 600-373	0%	1	30-Jul-13	30-Jul-13	0	0	1	2	0	1	2

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J	
Loadout													
IU224250	Loadout 600-373	0%	2	31-Jul-13	01-Aug-13	0	0	1	2	0	1	1	2
Backfill													
IU224330	Backfill 600-373	0%	1	25-Mar-14	26-Mar-14	0	0	1	2	0	1	2	
Revegetation													
IU224340	Revegetation 600-373	0%	8	10-Nov-14*	20-Nov-14								
Closeout Sampling & Docs													
IU224270	Closeout Sampling 600-373	0%	26	15-Aug-13	02-Oct-13								
Final Project Closeout													
IU224280	Prepare Closure Document 600-373	0%	93	02-Oct-13	25-Mar-14								
IU224290	RL/Reg Review of Draft A Closure Document 600-373	0%	26	10-Dec-13	29-Jan-14								
IU224300	RL/Reg Signature Rev.0 Closure Document 600-373	0%	4	27-Feb-14	06-Mar-14								
600-375													
Excavation													
IU224570	Excavation 600-375	0%	2	01-Aug-13	06-Aug-13								
Loadout													
IU224470	Loadout 600-375	0%	3	06-Aug-13	08-Aug-13								
Backfill													
IU224550	Backfill 600-375	0%	1	02-Apr-14	02-Apr-14								
Revegetation													
IU224560	Revegetation 600-375	0%	8	10-Nov-14*	20-Nov-14								
Closeout Sampling & Docs													
IU224490	Closeout Sampling 600-375	0%	26	26-Aug-13	09-Oct-13								
Final Project Closeout													
IU224500	Prepare Closure Document 600-375	0%	93	10-Oct-13	01-Apr-14								
IU224510	RL/Reg Review of Draft A Closure Document 600-375	0%	26	18-Dec-13	05-Feb-14								
IU224520	RL/Reg Signature Rev.0 Closure Document 600-375	0%	4	10-Mar-14	13-Mar-14								
600-376													
Excavation													
IU224680	Excavation 600-376	0%	1	12-Aug-13	12-Aug-13								
Loadout													
IU224580	Loadout 600-376	0%	2	13-Aug-13	14-Aug-13								
Backfill													
IU224660	Backfill 600-376	0%	1	07-Apr-14	08-Apr-14								

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013							11-Jul-13 08:27											
						A	S	O	N	D	J	A	S	O	N	D	J							
Revegetation																								
IU224670	Revegetation 600-376	0%	8	10-Nov-14*	20-Nov-14																			
Closeout Sampling & Docs																								
IU224600	Closure Sampling 600-376	0%	26	28-Aug-13	15-Oct-13																			
Final Project Closeout																								
IU224610	Prepare Closure Document 600-376	0%	93	15-Oct-13	07-Apr-14																			
IU224620	RL/Reg Review of Draft A Closure Document 600-376	0%	26	23-Dec-13	11-Feb-14																			
IU224630	RL/Reg Signature Rev.0 Closure Document 600-376	0%	4	12-Mar-14	19-Mar-14																			
600-374																								
Excavation																								
IU224460	Excavation 600-374	0%	1	14-Aug-13	15-Aug-13																			
Loadout																								
IU224360	Loadout 600-374	0%	2	15-Aug-13	19-Aug-13																			
Backfill																								
IU224440	Backfill 600-374	0%	1	10-Apr-14	10-Apr-14																			
Revegetation																								
IU224450	Revegetation 600-374	0%	8	10-Nov-14*	20-Nov-14																			
Closeout Sampling & Docs																								
IU224380	Closure Sampling 600-374	0%	26	04-Sep-13	17-Oct-13																			
Final Project Closeout																								
IU224390	Prepare Closure Document 600-374	0%	93	21-Oct-13	09-Apr-14																			
IU224400	RL/Reg Review of Draft A Closure Document 600-374	0%	26	31-Dec-13	13-Feb-14																			
IU224410	RL/Reg Signature Rev.0 Closure Document 600-374	0%	4	18-Mar-14	24-Mar-14																			
600-377																								
Excavation																								
IU224790	Excavation 600-377	0%	1	20-Aug-13	20-Aug-13																			
Loadout																								
IU224690	Loadout 600-377	0%	2	21-Aug-13	22-Aug-13																			
Backfill																								
IU224770	Backfill 600-377	0%	1	15-Apr-14	16-Apr-14																			
Revegetation																								
IU224780	Revegetation 600-377	0%	8	10-Nov-14*	20-Nov-14																			
Closeout Sampling & Docs																								
IU224710	Closure Sampling 600-377	0%	26	09-Sep-13	23-Oct-13																			

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J																
IU222550	Backfill 600-303	0%	1	25-Nov-13*	25-Nov-13	0	0	1	2	2	0	1	1	2	0	0	1	2	3	0	1	2	0	0	1	2	3	
Revegetation																												
IU222570	Revegetation 600-303	0%	1	26-Nov-13*	26-Nov-13																							
Final Project Closeout																												
IU222610	Prepare Closure Document 600-303	69%	61	06-May-13 A	22-Oct-13																							
IU222620	RL/Reg Review of Draft A Closure Document 600-303	0%	26	22-Jul-13*	04-Sep-13																							
IU222630	RL/Reg Signature Rev.0 Closure Document 600-303	0%	4	03-Oct-13	09-Oct-13																							
600-305																												
Revegetation																												
IU22360	Revegetation 600-305	0%	1	17-Nov-14	17-Nov-14																							
600-309																												
Revegetation																												
IU22800	Revegetation 600-309	0%	1	13-Nov-14	13-Nov-14																							
600-310																												
Revegetation																												
IU22910	Revegetation 600-310	0%	1	17-Nov-14	17-Nov-14																							
600-313																												
Revegetation																												
IU221300	Revegetation 600-313	0%	1	02-Dec-13*	02-Dec-13																							
600-316																												
Backfill																												
IU221440	Backfill 600-316	0%	1	26-Nov-13*	26-Nov-13																							
Revegetation																												
IU221460	Revegetation 600-316	0%	1	03-Dec-13	03-Dec-13																							
Final Project Closeout																												
IU221500	Prepare Closure Document 600-316	76%	42	27-Mar-13 A	18-Sep-13																							
IU221510	RL/Reg Review of Draft A Closure Document 600-316	50%	17	20-Jun-13 A	05-Aug-13																							
IU221520	RL/Reg Signature Rev.0 Closure Document 600-316	0%	4	04-Sep-13	10-Sep-13																							
600-317																												
Backfill																												
IU221550	Backfill 600-317	0%	1	02-Dec-13*	02-Dec-13																							
Revegetation																												
IU221570	Revegetation 600-317	0%	1	04-Dec-13	04-Dec-13																							

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J
600-318												
Backfill												
IU221660	Backfill 600-318	0%	1	02-Dec-13*	02-Dec-13	0	0	1	2	0	1	1
Revegetation												
IU221680	Revegetation 600-318	0%	1	05-Dec-13	05-Dec-13	0	0	1	2	0	1	1
Final Project Closeout												
IU221720	Prepare Closure Document 600-318	76%	42	27-Mar-13 A	18-Sep-13							
IU221730	RL/Reg Review of Draft A Closure Document 600-318	50%	17	20-Jun-13 A	05-Aug-13							
IU221740	RL/Reg Signature Rev.0 Closure Document 600-318	0%	4	04-Sep-13	10-Sep-13							
600-319												
Backfill												
IU221770	Backfill 600-319	0%	1	02-Dec-13*	02-Dec-13							
Revegetation												
IU221790	Revegetation 600-319	0%	1	09-Dec-13	09-Dec-13							
600-320												
Backfill												
IU221880	Backfill 600-320	0%	1	25-Nov-13*	25-Nov-13							
Revegetation												
IU221900	Revegetation 600-320	0%	1	10-Dec-13	10-Dec-13							
Final Project Closeout												
IU221940	Prepare Closure Document 600-320	69%	57	15-May-13 A	15-Oct-13							
IU221950	RL/Reg Review of Draft A Closure Document 600-320	0%	26	11-Jul-13*	26-Aug-13							
IU221960	RL/Reg Signature Rev.0 Closure Document 600-320	0%	4	24-Sep-13	30-Sep-13							
600-321												
Backfill												
IU221990	Backfill 600-321	0%	1	26-Nov-13*	26-Nov-13							
Revegetation												
IU222010	Revegetation 600-321	0%	1	11-Dec-13	11-Dec-13							
Final Project Closeout												
IU222050	Prepare Closure Document 600-321	69%	61	06-May-13 A	22-Oct-13							
IU222060	RL/Reg Review of Draft A Closure Document 600-321	0%	26	22-Jul-13*	04-Sep-13							
IU222070	RL/Reg Signature Rev.0 Closure Document 600-321	0%	4	03-Oct-13	09-Oct-13							
600-328												

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	A	S	O	N	D	J
Revegetation												
IU222340	Revegetation 600-328	0%	1	12-Dec-13	12-Dec-13	0	0	1	2	2	0	1
Final Project Closeout												
IU222380	Prepare Closure Document 600-328	69%	57	07-May-13 A	15-Oct-13							
IU222390	RL/Reg Review of Draft A Closure Document 600-328	0%	26	15-Jul-13*	27-Aug-13							
IU222400	RL/Reg Signature Rev.0 Closure Document 600-328	0%	4	24-Sep-13	30-Sep-13							
600-108												
Revegetation												
UC501E20	Reveg for 600-108 bpa disturbance	0%	22	18-Nov-13*	31-Dec-13							
600-380												
Loadout												
IU225020	Loadout 600-380	0%	1	06-Jan-14*	06-Jan-14							
Closeout Sampling & Docs												
IU225080	Prepare Work Instruction 600-380	0%	75	04-Feb-14*	17-Jun-14							
IU225090	RL/Reg Review of Draft A Work Instruction 600-380	0%	26	26-Mar-14	08-May-14							
IU225030	RL/Reg Signature Rev.0 Wl.600-380	0%	4	12-May-14*	15-May-14							
IU225040	Closure Sampling 600-380	0%	26	18-Jun-14	04-Aug-14							
Final Project Closeout												
IU225050	Prepare Closure Document 600-380	0%	93	05-Aug-14	22-Jan-15							
IU225060	RL/Reg Review of Draft A Closure Document 600-380	0%	26	09-Oct-14	24-Nov-14							
IU225070	RL/Reg Signature Rev.0 Closure Document 600-380	0%	4	30-Dec-14	06-Jan-15							

Attachment 6

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	July 2013	August 2013	S	O	N	D	J	
						0	1	2	3	0	1	2	3
100 D													
Special Projects													
100D100A410	Decommission well 199-D-5-93 (100-D-100 Tier 3 Interference)	100%	0	01-Jul-13 A	01-Jul-13 A								
100D100A411	Drill Replacement Well for 199-D-5-93 (100-D-100 Tier 3 Interf...	0%	10	04-Nov-13*	19-Nov-13								
Excavation													
100D100A311A	Excavate 100-D-100: Tier 3 Phase 3 (215,000 BCM)	82%	20	13-Feb-13 A	08-Aug-13								
RD10D301AUW2	Excavate 100-D-30 Plume (227,900 BCM)	66%	43	14-Feb-13 A	19-Sep-13								
100D104A311	Excavate 100-D-104 Tier 3 Phase 2 (57,935 BCM)	62%	13	19-Feb-13 A	08-Oct-13								
100D100A393	Excavate Contaminated Stockpile Area (D-100 Tier 1&2 Chrome)	88%	3	16-Apr-13 A	11-Jul-13								
100D100A311P	Excavate 100-D-100: Tier 3 Plume Chase	12%	71	17-Jun-13 A	17-Dec-13								
100D100A311P1	Additional Hammering / Demo: Tier 3 Plume Chase	65%	8	17-Jun-13 A	18-Jul-13								
CBB0537A	Excavate 100-D-72 (3,506 BCM)	0%	6	17-Oct-13	29-Oct-13								
CBB0541A	Excavate 100-D-83.3 (182 BCM)	0%	1	29-Oct-13	30-Oct-13								
CBB0543A	Excavate 100-D-84.2 (634 BCM)	0%	1	30-Oct-13	30-Oct-13								
CBB0548A	Excavate 100-D-97 (128 BCM)	0%	1	30-Oct-13	31-Oct-13								
CBB0545A	Excavate 100-D-86.1 (5,200 BCM) **RAD**	0%	6	31-Oct-13	11-Nov-13								
CBB0545AA10	Demo 100-D-86.1 (5,200 BCM) **RAD**	0%	4	11-Nov-13	18-Nov-13								
CBB0544A	Excavate 100-D-85.2 (7,400 BCM) **RAD**	0%	8	11-Nov-13	25-Nov-13								
CBB0546A	Excavate 100-D-86.3 (1,817 BCM) **RAD**	0%	3	25-Nov-13	03-Dec-13								
CBB0513A1	Excavate 1607-D2.5	0%	4	03-Dec-13	10-Dec-13								
CBB0547A	Excavate 100-D-96.2 - No Design	0%	1	10-Dec-13	11-Dec-13								
CBB0550A	Excavate 100-D-99 - No Design	0%	1	11-Dec-13	12-Dec-13								
CBB0553A	Excavate 100-D-105 - No Design	0%	9	12-Dec-13	02-Jan-14								
CBB0517A	Excavate 100-D-103 - No Design	0%	0	12-Dec-13	12-Dec-13								
CBB0516FCDD	Excavate 100-D-31:11&12 Phase 1 (32,800 BCM BCL)	0%	11	18-Dec-13	09-Jan-14								
CBB0516F1B	Demo 100-D-31:11&12 Phase 3 (370 LM Pipeline demo)	0%	12	19-Dec-13	14-Jan-14								
CBC0518A	Excavate 100-D-106 - No Design	0%	8	02-Jan-14	16-Jan-14								
CBB0516FAUW	Excavate 100-D-31:11&12 Phase 2 (7,700 BCM ACL)	0%	5	13-Jan-14	20-Jan-14								
CBB0554A	Excavate 100-D-107 - No Design	0%	20	16-Jan-14	24-Feb-14								
CBB0535A	Excavate 100-D-69 - No Design	0%	0	24-Feb-14	24-Feb-14								
DMS070	Excavation Campaign Complete	0%	0	0	19-Mar-14								
Loadout													
100D100A394	Loadout 100-D-100 Tier 1&2 Stockpile Area (35,000 Tons)	84%	9	16-Apr-13 A	23-Jul-13								
ETCPLUG1	Subcontract Penalty Payment - MHV Production Shortfall	0%	1	08-Jul-13*	08-Jul-13*								
RD05507110	Loadout 100-D-50.7 (Blue Dot Containers - 2,500 Tons)	0%	2	15-Jul-13*	16-Jul-13								
100D100A312	Loadout 100-D-100 Tier 3 - Phase 2 - (MHVs - 144,130 Tons)	0%	39	23-Jul-13	01-Oct-13								
100D100A409	Loadout 100-D-100 Plume (MHVs - 62,000 Tons)	0%	23	01-Oct-13	11-Nov-13								
CBB0542B	Loadout 100-D-83.5 (Blue Dot Cans - 7,089 Tons)	0%	4	16-Oct-13	22-Oct-13								
CBB0534B	Loadout 100-D-81 (Blue Dot Cans - 5,318 Tons)	0%	3	22-Oct-13	28-Oct-13								

Activity ID	Activity Name	RD	Start	Finish	2013																		
					July	August	S	O	N	D	J												
RD05509140	Reveg - Rem Wst Site - 100-D-50:9 - 2.41 acres	0%	19-Nov-13*	19-Nov-13	0	0	1	2	0	1	1	2	0	1	1	2	0	1	2	0	1	2	3
CBC0603E	Revegetation - Rem BG - 100-D-47	0%	19-Nov-13	19-Nov-13																			
RD132D500	Reveg - Rem Wst Site - 132-D-1	0%	20-Nov-13*	20-Nov-13																			
CBC0604E	Revegetation - Rem BG - 118-D-1	0%	20-Nov-13	02-Dec-13																			
RD1506500	Reveg - Rem Wst Site - 100-D-50:6	0%	21-Nov-13*	21-Nov-13																			
CBB0503E	Revegetation - 100-D-42	0%	25-Nov-13*	26-Nov-13																			
RD67D51500	Reveg - Rem Wst Site - 1607-D5	0%	02-Dec-13*	02-Dec-13*																			
CBB0605E	Revegetation - Rem BG - 100-D-45	0%	02-Dec-13*	02-Dec-13																			
CBB0404E	Reveg - Rem Liq Wst Site - 120-D-2	0%	02-Dec-13*	02-Dec-13																			
CBC0609E	Revegetation - Rem BG - 118-DR-1	0%	02-Dec-13*	02-Dec-13																			
CBC0607E	Revegetation - Rem BG - 118-D-4	0%	02-Dec-13*	02-Dec-13*																			
CBC0608E	Reveg - Rem BG - 118-D-5	0%	02-Dec-13	02-Dec-13*																			
CBB0606E	Reveg - Rem BG - 126-D-2, 3.16 acres	0%	03-Dec-13	04-Dec-13																			
CBC0610E	Reveg - Rem BG - 126-DR-1 - Does not need Revegd	0%	03-Dec-13	09-Dec-13																			
CBB0601E	Revegetation - Rem BG - 100-D-32	0%	10-Dec-13	10-Dec-13																			
100D501A280	Reveg 100-D-50:1 (2.58 acres)	0%	21-Jan-14*	22-Jan-14																			

100 H

Special Projects

HB512A20	Collect Samples from 100-H-28:3 near Export Water Line	0%	14-Jul-13	08-Aug-13																		
HB512A8	Construct Access Road (100-H REA 138)	0%	07-Aug-13	08-Aug-13																		
HB512A2	Reroute Export Water Line (100-H REA 138)	0%	12-Aug-13	31-Oct-13																		
HB512A9	Power Air Monitor #4 (Required for rad work)	0%	02-Oct-13	08-Oct-13																		

Excavation

HB518A45	Excavate 100-H-46 - Plume Chase (19,540 BCM)	52%	17-Jun-13 A	25-Jul-13																		
HB512A	Excavate 100-H-28:3 Section A - Export Water Line (5,000 BCM)	90%	28-Jun-13 A	08-Jul-13																		
HB512A5	Excavate 100-H-28:3 Section B - Power Line (12,500 BCM)	0%	29-Jul-13	06-Aug-13																		
HB512A6	Excavate 100-H-28:3 Section C - All Else (41,394 BCM)	0%	07-Aug-13	09-Sep-13																		
HB516A	Excavate 100-H-43 - Power line interference (819 BCM)	0%	10-Sep-13	11-Sep-13																		
HB517A	Excavate 100-H-44 (24 BCM)	0%	11-Sep-13	12-Sep-13																		
HB519A	Excavate 100-H-48 (1,300 BCM)	0%	16-Sep-13	17-Sep-13																		
HB521A	Excavate 100-H-52 (225 BCM)	0%	17-Sep-13	18-Sep-13																		
HB513A02	Excavate 100-H-28:4 Phase 2 (3,644 BCMs)	0%	18-Sep-13	25-Sep-13																		
HB514A	Excavate 100-H-28:5 Section A - Power Line (650 BCM)	0%	25-Sep-13	26-Sep-13																		
HB514A1	Excavate 100-H-28:5 Section B - All else (5,866 BCM)	0%	26-Sep-13	17-Oct-13																		
HC501A10	Excavate 100-H-34 (0 BCM)	0%	01-Oct-13*	01-Oct-13																		
HB511A04	Excavate 100-H-28:2 Phase 2 - (55,355 BCMs)	0%	09-Oct-13	14-Nov-13																		
HB511A023	Demo 100-H-28:2-3 Concrete Demolition and Size Reduction	0%	05-Nov-13	21-Nov-13																		
HB515A	Excavate 100-H-42 (33,197 BCM) **RAD**	0%	18-Nov-13	03-Dec-13																		
HB515A10	Demo 100-H-42 **RAD**	0%	25-Nov-13	10-Dec-13																		

■ SPIIF Bar
 ■ Remaining Work
 ■ Critical Remaining Work
 ■ Actual Work
 ■ Actual Critical Work
 ■ Remaining Level of Effort

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 CPP 100-D - Current - After FR525 Rev. 2...
 TASK filter: 100-DH POW Content.

Activity ID	Activity Name	% Cmpl	RD Start	Finish	July 2013	August 2013	S	O	N	D	J	
HB404E20	Revegetation - 116-H-9 (less than 1.0 acre)	0%	10-Dec-13*	10-Dec-13	0	1	2	0	1	2	0	1
HB501E	Revegetation - Rem Wst Site - 100-H-14	0%	10-Dec-13*	17-Dec-13								
HC505E2	Revegetation - 1607-H1 (0.83 acres)	0%	11-Dec-13*	11-Dec-13								
HB502E	Revegetation - Rem Wst Site - 100-H-31	0%	18-Dec-13*	30-Dec-13								
HC604E20	Revegetation - 118-H-4 (less than 1.0 acre)	0%	31-Dec-13*	31-Dec-13								
HB900F1	100-H-3 Reveg (.3 acres)	0%	31-Dec-13*	31-Dec-13								
HB910F1	100-H-4 Reveg (1.2 acres)	0%	31-Dec-13*	07-Jan-14								
Non Site Specific Support												
CULREV54	100-H-54: Cultural Review	75%	04-Jun-13 A	16-Jul-13								

Attachment 7

100 Area D4/ISS Status

July 11, 2013

100-N

100-N Miscellaneous Items – Removal and disposition of miscellaneous materials and equipment from around the site continue in preparation for D4 demobilization from 100-N.

100-D

183-D Water Treatment Plant – Demolition and loadout of below grade of headhouse, and above/below grade demo of flocculation/sedimentation basins, and South clearwell and pumphouse continues.

151-D Electrical Switchyard – Planning activities for demolition of the switchyard are underway.

100-B

105-B Reactor Fuel Transfer Pit Sediment Removal – Assisting WCH Surveillance Maintenance and Utilities by supplying technical support for ongoing removal of sediment in the fuel transfer pits of the 105-B Reactor Fuel Storage Basin. Currently awaiting decision to proceed with grouting/fixing the remaining sediment in place.

105-B Reactor Washpad Annex – Demolition of the Washpad Annex to slab and restoration of the roof flashing is complete.

151-B Electrical Switchyard – Planning activities for demolition of the switchyard are underway.

Attachment 8

Activity ID	Activity Name	RD	Start	Finish	FY2013			FY2014		
					UL-2013	AUG-2013	SEP-2013	O	NOV-2013	DEC-2013
FY13 CPP 100-N AREA CURRENT										
Excavation										
NB5B8A	Excavation - 100-N-84:6 (12,721 BCM)	10%	78	10-Apr-13 A	20-Nov-13					
NB5B4A	Excavation - 100-N-84:2 (15,545 BCM)	25%	41	17-Apr-13 A	17-Sep-13					
NB597A	Excavation - 628-2 (1,965.73 BCM)	90%	3	20-Jun-13 A	10-Jul-13					
NB5A4A	Excavation - 600-340 (132.36 BCM)	90%	3	20-Jun-13 A	10-Jul-13					
NB5B7A	Excavation - 100-N-84:5 (72,786 BCM)	5%	35	03-Jul-13 A	05-Sep-13					
NB5B1A	Excavation - 100-N-81 (690 BCM)	0%	4	24-Jul-13	30-Jul-13					
NB594A	Excavation - 100-N-99 (40.33 BCM)	0%	1	31-Jul-13	31-Jul-13					
NB5A3A	Excavation - 100-N-101 (132.36 BCM)	0%	1	01-Aug-13	01-Aug-13					
NB595A	Excavation - 100-N-100 (89.58 BCM)	0%	2	05-Aug-13	06-Aug-13					
NB590A	Excavation - 100-N-91 (4.05 BCM)	0%	1	05-Aug-13*	05-Aug-13					
NB591A	Excavation - 100-N-94 (51.34 BCM)	0%	1	06-Aug-13	06-Aug-13					
NB5093A	Excavation - 100-N-97 (10.09 BCM)	0%	1	07-Aug-13	07-Aug-13					
NB587A10	Second Phase Excavation - 100-N-79 (500 BCM)	0%	8	12-Aug-13*	22-Aug-13					
NB596A	Excavation - 120-N-4 (646.86 BCM)	0%	2	26-Aug-13*	27-Aug-13					
NB5B2A	Excavation - 100-N-83 (20,659 BCM)	0%	28	30-Sep-13	14-Nov-13					
NB5C3A	Excavation - 100-N-96 (2600 BCM)	0%	8	02-Oct-13	15-Oct-13					
NB535A	Excavation - 124-N-10 (10,431 BCMs)	0%	16	12-Nov-13	11-Dec-13					
NB5C1A	Excavation - 100-N-84:8 (0 BCM)	0%	12	21-Nov-13	16-Dec-13					
NB5C7A	Excavation - 100-N-104 (640 BCM)	0%	4	02-Dec-13*	05-Dec-13					
NB5B6A	Excavation - 100-N-84:4 (14,700 BCM)	0%	16	09-Dec-13*	08-Jan-14					
NB583A	Excavation - 100-N-82	0%	4	12-Dec-13*	18-Dec-13					
NB526A	Excavation - 100-N-77 (0 BCMs)	0%	1	06-Jan-14*	06-Jan-14					
NB579A	Excavation - 100-N-80 (0 BCMs)	0%	1	07-Jan-14*	07-Jan-14					
Loadout										
NB5B8B	Loadout - 100-N-84:6 (20,000 UST)	10%	78	10-Apr-13 A	20-Nov-13					
NB5B4B	Loadout - 100-N-84:2 (34,200 UST)	25%	41	17-Apr-13 A	17-Sep-13					
NB5A1B10	Loadout over IPB quantity - 100-N-93 (48,305)	85%	10	13-May-13 A	23-Jul-13					
NB597B	Loadout - 628-2 (4,102.56 UST)	90%	3	20-Jun-13 A	10-Jul-13					
NB5A4B	Loadout - 600-340 (220 UST)	90%	3	20-Jun-13 A	10-Jul-13					
NB5B7B	Loadout - 100-N-84:5 (50,000 UST)	0%	35	08-Jul-13*	05-Sep-13					
NB599B10	Plume Chase Loadout - 100-N-86	0%	3	17-Jul-13*	22-Jul-13					
NB5B1B	Loadout - 100-N-81 (1,518.0 UST)	0%	4	24-Jul-13	30-Jul-13					
NB594B	Loadout - 100-N-99 (42.1 UST)	0%	1	31-Jul-13	31-Jul-13					
NB5A3B	Loadout - 100-N-101 (220.0 UST)	0%	1	01-Aug-13	01-Aug-13					
NB595B	Loadout - 100-N-100 (49.5 UST)	0%	2	05-Aug-13	06-Aug-13					
NB590B	Loadout - 100-N-91 (0.71 UST)	0%	1	05-Aug-13	05-Aug-13					
NB591B	Loadout - 100-N-94 (49.5 UST)	0%	1	06-Aug-13	06-Aug-13					

Actual Work
 Milestone
 Actual Milestone
 % Complete

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Activity ID	Activity Name	% Cmpl	RD Start	Finish	FY2013			FY2014	
					UL-2013	AUG-2013	SEP-2013	O	NOV-2013
NB5093B	Loadout - 100-N-97 (5.94 UST)	0%	1 07-Aug-13	07-Aug-13					
NB587B10	Second Phase Loadout - 100-N-79 (1,000 UST)	0%	8 12-Aug-13*	22-Aug-13					
NB596B	Loadout - 120-N-4 (1,379.16 UST)	0%	2 26-Aug-13	27-Aug-13					
NB5B2B	Loadout - 100-N-83 (45,451 UST)	0%	28 30-Sep-13	14-Nov-13					
NB5C3B	Loadout - 100-N-96 (2,943 UST)	0%	8 02-Oct-13	15-Oct-13					
NB535B	Loadout - 124-N-10 (10,011 USTs)	0%	16 12-Nov-13	11-Dec-13					
NB5C1B	Loadout - 100-N-84.8 (0 UST)	0%	12 21-Nov-13	16-Dec-13					
NB5C7B	Loadout - 100-N-104 (1,000 UST)	0%	4 02-Dec-13	05-Dec-13					
NB5B6B	Loadout - 100-N-84.4 (4,700 UST)	0%	16 09-Dec-13	08-Jan-14					
NB583B	Loadout - 100-N-82	0%	4 12-Dec-13	18-Dec-13					
NB526B	Loadout - 100-N-77 (0 USTs)	0%	1 06-Jan-14	06-Jan-14					
NB579B	Loadout - 100-N-80 (0 USTs)	0%	1 07-Jan-14*	07-Jan-14					
PROJMS1	100-N Remediation Complete	0%	0	08-Jan-14					
Backfill									
NB587C	Backfill - 100-N-79 (672.58 BCM)	0%	1 20-Mar-14	20-Mar-14					
NB541C	Backfill - 130-N-1 (15,000 BCMs)	0%	4 01-Apr-14*	07-Apr-14					
NB509C	Backfill - 100-N-25 (4 BCMs)	0%	1 14-Apr-14*	14-Apr-14					
NB568C10	Backfill - UPR-100-N-36 AUW	0%	1 15-Apr-14	15-Apr-14					
NB568C	Backfill - UPR-100-N-36 (3,333 BCMs)	0%	1 15-Apr-14*	15-Apr-14					
NB5092C	Backfill - 100-N-95 (2,158.57 BCM)	0%	1 15-Apr-14	15-Apr-14					
NB525C11	Backfill - 100-N-61 (incl 100-N-64) AUW	0%	15 16-Apr-14*	12-May-14					
NB525C	Backfill - 100-N-61 (incl 100-N-64) 83,248 BCMs	0%	15 16-Apr-14*	12-May-14					
NB597C	Backfill - 628-2 (1,880.2 BCM)	0%	1 21-Apr-14	21-Apr-14					
NB5A4C	Backfill - 600-340 (126.60 BCM)	0%	4 21-Apr-14	24-Apr-14					
NB535C	Backfill - 124-N-10 (9,978 BCMs)	0%	2 01-May-14	05-May-14					
NB5A1C	Backfill - 100-N-93 (1,123.51 BCM)	0%	1 01-May-14	01-May-14					
NB599C	Backfill - 100-N-86 (1030.83.89 BCM)	0%	1 07-May-14	07-May-14					
NB5B1C	Backfill - 100-N-81 (659.98 BCM)	0%	1 08-May-14	08-May-14					
NB594C	Backfill - 100-N-99 (38.58 BCM)	0%	1 12-May-14	12-May-14					
NB529C	Backfill - 116-N-4 (861 BCMs)	0%	1 13-May-14*	13-May-14					
NB5A3C	Backfill - 100-N-101 (126.6 BCM)	0%	1 13-May-14	13-May-14					
NB532C	Backfill - 120-N-3 (113 BCMs)	0%	1 14-May-14*	14-May-14					
NB590C	Backfill - 100-N-91 (3.87 BCM)	0%	1 14-May-14	14-May-14					
NB562C	Backfill - UPR-100-N-29 (0 BCMs)	0%	1 15-May-14	15-May-14					
NB521C	Backfill - 100-N-57 (3,436 BCMs)	0%	1 15-May-14*	15-May-14					
NB545C	Backfill - UPR-100-N-1 (0 BCMs)	0%	1 15-May-14	15-May-14					
NB566C	Backfill - UPR-100-N-32 (0 BCMs)	0%	1 15-May-14	15-May-14					
NB564C	Backfill - UPR-100-N-30 (0 BCMs)	0%	1 15-May-14	15-May-14					
NB595C	Backfill - 100-N-100 (85.69 BCM)	0%	1 15-May-14	15-May-14					
NB554C	Backfill - UPR-100-N-2 (0 BCMs)	0%	1 15-May-14	15-May-14					

Actual Work
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Remaining Work
 % Complete

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Activity ID	Activity Name	% Cmpl	RD Start	Finish	FY2013			FY2014	
					UL-2013	AUG-2013	SEP-2013	O	NOV-2013
NB591C	Backfill - 100-N-94 (49,111BCM)	0%	1 15-May-14	15-May-14					
NB574C	Backfill - UPR-100-N-6 (166 BCMs)	0%	1 19-May-14*	19-May-14					
NB5093C	Backfill - 100-N-97 (9.65 BCM)	0%	1 19-May-14	19-May-14					
NB517C	Backfill - 100-N-36 (5 BCMs)	0%	16 20-May-14*	17-Jun-14					
NB596C	Backfill - 120-N-4 (618.71 BCM)	0%	1 09-Jun-14	09-Jun-14					
NB586C	Backfill - 100-N-68 (788.65 BCM)	0%	1 16-Jun-14*	16-Jun-14					
NB5B7C	Backfill - 100-N-84:5 (72,786 BCM)	0%	30 17-Jun-14	07-Aug-14					
NB537C	Backfill - 124-N-3 (15 BCMs)	0%	1 18-Jun-14*	18-Jun-14					
NB567C	Backfill - UPR-100-N-35 (170 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB514C	Backfill - 100-N-32 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB548C	Backfill - UPR-100-N-12 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB519C	Backfill - 100-N-38 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB569C	Backfill - UPR-100-N-39 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB546C	Backfill - UPR-100-N-10 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB531C	Backfill - 118-N-1 (1,337 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB575C	Backfill - UPR-100-N-7 (2,624 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB563C	Backfill - UPR-100-N-3 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB513C	Backfill - 100-N-31 (0 BCMs)	0%	16 19-Jun-14*	17-Jul-14					
NB5B4C	Backfill - 100-N-84:2 (15,545 BCM)	0%	5 26-Jun-14	07-Jul-14					
NB592C	Backfill - 100-N-62 (3563 BCM)	0%	2 10-Jul-14*	14-Jul-14					
NB593C	Backfill - 100-N-28 (2504 BCM)	0%	2 10-Jul-14*	14-Jul-14					
NB550C	Backfill - UPR-100-N-14 (182 BCMs)	0%	1 21-Jul-14*	21-Jul-14					
NB577C	Backfill - UPR-100-N-9 (97 BCMs)	0%	1 21-Jul-14*	21-Jul-14					
NB536C	Backfill - 124-N-2 (64 BCMs)	0%	1 21-Jul-14*	21-Jul-14					
NB507C	Backfill - 100-N-23 (0 BCMs)	0%	1 22-Jul-14*	22-Jul-14					
NB510C	Backfill - 100-N-26 (4 BCMs)	0%	1 23-Jul-14*	23-Jul-14					
NB512C	Backfill - 100-N-30 (0 BCMs)	0%	1 24-Jul-14*	24-Jul-14					
NB518C	Backfill - 100-N-37 (0 BCMs)	0%	1 24-Jul-14*	24-Jul-14					
NB511C	Backfill - 100-N-29 (0 BCMs)	0%	1 24-Jul-14*	24-Jul-14					
NB508C	Backfill - 100-N-24 (0 BCMs)	0%	1 24-Jul-14*	24-Jul-14					
NB5C3C	Backfill - 100-N-96 (2600 BCM)	0%	1 28-Jul-14	28-Jul-14					
NB578C20	Backfill - 100-N-63 AUW	0%	5 28-Jul-14*	04-Aug-14					
NB578C10	Backfill - 100-N-63 (2,152 BCMs)	0%	5 28-Jul-14*	04-Aug-14					
NB560C	Backfill - UPR-100-N-25 (0 BCMs)	0%	1 05-Aug-14*	05-Aug-14					
NB573C	Backfill - UPR-100-N-5 (0 BCMs)	0%	1 05-Aug-14*	05-Aug-14					
NB528C	Backfill - 116-N-2 (3,975 BCMs)	0%	5 05-Aug-14*	12-Aug-14					
NB559C	Backfill - UPR-100-N-24 (14 BCMs)	0%	8 06-Aug-14	19-Aug-14					
NB552C	Backfill - UPR-100-N-18 (30,000 BCMs)	0%	8 06-Aug-14	19-Aug-14					
NB555C	Backfill - UPR-100-N-20 (1,840 BCMs)	0%	8 06-Aug-14	19-Aug-14					
NB556C	Backfill - UPR-100-N-21 (0 BCMs)	0%	3 20-Aug-14*	25-Aug-14					
NB557C	Backfill - UPR-100-N-22 (0 BCMs)	0%	1 20-Aug-14*	20-Aug-14					

Actual Work
 Remaining Work
 % Complete
 Milestone
 Actual Milestone

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Activity ID	Activity Name	% Cmpl	RD Start	Finish	FY2013			FY2014				
					UL-2013	AUG-2013	SEP-2013	O	NOV-2013	DEC-2013	2014	
NB572C	Backfill - UPR-100-N-43 (9 BCMs)	0%	1 20-Aug-14*	20-Aug-14								
NB558C	Backfill - UPR-100-N-23 (0 BCMs)	0%	1 20-Aug-14*	20-Aug-14								
NB553C	Backfill - UPR-100-N-19 (1,946 BCMs)	0%	2 20-Aug-14*	21-Aug-14								
NB570C	Backfill - UPR-100-N-4 (63 BCMs)	0%	1 21-Aug-14*	21-Aug-14								
NB576C	Backfill - UPR-100-N-8 (28 BCMs)	0%	1 21-Aug-14*	21-Aug-14								
NB565C	Backfill - UPR-100-N-31 (1,835 BCMs)	0%	1 21-Aug-14*	21-Aug-14								
NB583C	Backfill - 100-N-82	0%	1 21-Aug-14	21-Aug-14								
NB506C	Backfill - 100-N-22 (41 BCMs)	0%	1 25-Aug-14*	25-Aug-14								
NB542C	Backfill - 1908-N (1,732 BCMs)	0%	1 26-Aug-14*	26-Aug-14								
NB539C	Backfill - 124-N-9 (35 BCMs)	0%	1 27-Aug-14*	27-Aug-14								
NB5B2C	Backfill - 100-N-83 (20,659 BCM)	0%	1 27-Aug-14	27-Aug-14								
NB534C	Backfill - 124-N-1 (15 BCMs)	0%	1 28-Aug-14*	28-Aug-14								
NB522C	Backfill - 100-N-59 (95 BCMs)	0%	1 02-Sep-14*	02-Sep-14								
NB5B8C	Backfill - 100-N-84:6 (12,721 BCM)	0%	2 03-Sep-14	04-Sep-14								
R120N37	Backfill - 120-N-7 (10 BCMs)	0%	1 03-Sep-14*	03-Sep-14								
NB5C7C	Backfill - 100-N-104 (612 BCM)	0%	1 16-Sep-14	16-Sep-14								
NB5C1C	Backfill - 100-N-84:8 (0 BCM)	0%	1 24-Sep-14	24-Sep-14								
NB526C	Backfill - 100-N-77 (0 BCMs)	0%	1 09-Oct-14	09-Oct-14								
NB5B6C	Backfill - 100-N-84:4 (14060 BCM)	0%	8 14-Oct-14	27-Oct-14								
NB579C	Backfill - 100-N-80 (0 BCMs)	0%	1 03-Nov-14	03-Nov-14								
PROJMS3	100-N Backfill Complete	0%	0	03-Nov-14								
Revegetation												
NB549E	Revegetation - UPR-100-N-13 (0 acres)	0%	1 18-Nov-13*	18-Nov-13								
NB561E	Revegetation - UPR-100-N-26 (0 acres)	0%	1 18-Nov-13*	18-Nov-13								
NB524E	Revegetation - 100-N-60 (0.17 acres)	0%	1 18-Nov-13*	18-Nov-13								
NB551E	Revegetation - UPR-100-N-17 (5.08 acres)	0%	4 20-Nov-13*	26-Nov-13								
NB543E	Revegetation - 1908-NE (0.49 acres)	0%	1 04-Dec-13*	04-Dec-13								
NB586E	Revegetation - 100-N-68 (0.54 Acres)	0%	1 17-Jun-14*	17-Jun-14								
NB587E	Revegetation - 100-N-79 (0.68 Acres)	0%	1 18-Jun-14	18-Jun-14								
NB583E	Revegetation - 100-N-82	0%	4 25-Aug-14*	28-Aug-14								
NB526E	Revegetation - 100-N-77 (0 acres)	0%	1 13-Oct-14*	13-Oct-14								
NB5B6E	Revegetation - 100-N-84:4 (.5 Acres)	0%	4 28-Oct-14	03-Nov-14								
NB5C7E	Revegetation - 100-N-104 (0.5 Acres)	0%	1 03-Nov-14*	03-Nov-14								
NB541E	Revegetation - 130-N-1 (0 acres)	0%	4 03-Nov-14*	06-Nov-14								
NB579E	Revegetation - 100-N-80 (0 acres)	0%	1 04-Nov-14*	04-Nov-14								
NB509E	Revegetation - 100-N-25 (0.05 acres)	0%	1 10-Nov-14*	10-Nov-14								
NB568E	Revegetation - UPR-100-N-36 (0.01 acres)	0%	1 11-Nov-14*	11-Nov-14								
NB525E	Revegetation - 100-N-61 (incl 100-N-64; 30.49 a)	0%	20 12-Nov-14*	18-Dec-14								
NB535E	Revegetation - 124-N-10 (5.63 acres)	0%	2 17-Nov-14*	18-Nov-14								
NB592E	Revegetation - 100-N-62 (0.59 Acres)	0%	4 18-Nov-14*	24-Nov-14								

Actual Work
 Remaining Work
 % Complete
 Milestone
 Actual Milestone

Data Date: 08-Jul-13

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Activity ID	Activity Name	% Cmpl	RD Start	Finish	FY2013			FY2014	
					UL-2013	AUG-2013	SEP-2013	O	NOV-2013
NB593E	Revegetation - 100-N-28 (0.31 Acres)	0%	4 18-Nov-14*	24-Nov-14					
NB599E	Revegetation - 100-N-86 (0.28 Acres)	0%	1 01-Dec-14*	01-Dec-14					
NB590E	Revegetation - 100-N-91 (0.09 Acres)	0%	1 02-Dec-14*	02-Dec-14					
NB5A1E	Revegetation - 100-N-93 (1.0 Acres)	0%	1 03-Dec-14*	03-Dec-14					
NB591E	Revegetation - 100-N-94 (0.15 Acres)	0%	1 04-Dec-14	04-Dec-14					
NB5092E	Revegetation - 100-N-95 (0.83 Acres)	0%	1 08-Dec-14	08-Dec-14					
NB5093E	Revegetation - 100-N-95 (0.11 Acres)	0%	1 09-Dec-14	09-Dec-14					
NB594E	Revegetation - 100-N-99 (0.24 Acres)	0%	1 10-Dec-14	10-Dec-14					
NB595E	Revegetation - 100-N-100 (0.18 Acres)	0%	1 11-Dec-14	11-Dec-14					
NB5A3E	Revegetation - 100-N-101 (0.2 Acres)	0%	1 15-Dec-14	15-Dec-14					
NB596E	Revegetation - 120-N-4 (0.52 Acres)	0%	1 16-Dec-14	16-Dec-14					
NB5A4E	Revegetation - 600-340 (0.2 Acres)	0%	4 17-Dec-14	23-Dec-14					
NB529E	Revegetation - 116-N-4 (1.61 acres)	0%	3 22-Dec-14*	29-Dec-14					
NB5B1E	Revegetation - 100-N-81 (0.05 Acres)	0%	1 22-Dec-14*	22-Dec-14					
NB597E	Revegetation - 628-2 (1.11 Acres)	0%	1 29-Dec-14	29-Dec-14					
NB532E	Revegetation - 120-N-3 (0.1 acres)	0%	1 30-Dec-14*	30-Dec-14					
NB5B7E	Revegetation - 100-N-84:5 (34 Acres)	0%	16 30-Dec-14	27-Jan-15					
NB5C1E	Revegetation - 100-N-84:8 (0 Acres)	0%	8 30-Dec-14	13-Jan-15					
NB5B8E	Revegetation - 100-N-84:6 (6 Acres)	0%	4 30-Dec-14	06-Jan-15					
NB5B4E	Revegetation - 100-N-84:2 (17.53 Acres)	0%	8 30-Dec-14	13-Jan-15					
NB571E	Revegetation - UPR-100-N-42 (4.66 acres)	0%	4 05-Jan-15*	08-Jan-15					
NB562E	Revegetation - UPR-100-N-29	0%	1 12-Jan-15	12-Jan-15					
NB521E	Revegetation - 100-N-57 (2.97 acres)	0%	1 12-Jan-15*	12-Jan-15					
NB545E	Revegetation - UPR-100-N-1 (0 acres)	0%	1 12-Jan-15*	12-Jan-15					
NB566E	Revegetation - UPR-100-N-32 (0 acres)	0%	1 12-Jan-15	12-Jan-15					
NB564E	Revegetation - UPR-100-N-30 (0 acres)	0%	1 12-Jan-15	12-Jan-15					
NB554E	Revegetation - UPR-100-N-2 (0 acres)	0%	1 12-Jan-15	12-Jan-15					
NB574E	Revegetation - UPR-100-N-6 (0.05 acres)	0%	1 13-Jan-15*	13-Jan-15					
NB5B2E	Revegetation - 100-N-83 (7 Acres)	0%	1 14-Jan-15	14-Jan-15					
NB5C3E	Revegetation - 100-N-96 (1.8 Acres)	0%	1 15-Jan-15	15-Jan-15					
NB567E	Revegetation - UPR-100-N-35 (0 acres)	0%	1 02-Feb-15*	02-Feb-15					
NB514E	Revegetation - 100-N-32 (0 acres)	0%	4 02-Feb-15	05-Feb-15					
NB548E	Revegetation - UPR-100-N-12 (0 acres)	0%	4 02-Feb-15	05-Feb-15					
NB519E	Revegetation - 100-N-38 (0 acres)	0%	4 02-Feb-15	05-Feb-15					
NB569E	Revegetation - UPR-100-N-39 (0 acres)	0%	4 02-Feb-15*	05-Feb-15					
NB546E	Revegetation - UPR-100-N-10 (0 acres)	0%	4 02-Feb-15	05-Feb-15					
NB531E	Revegetation - 118-N-1 (0.5 acres)	0%	8 02-Feb-15*	12-Feb-15					
NB575E	Revegetation - UPR-100-N-7 (0.76 acres)	0%	4 02-Feb-15*	05-Feb-15					
NB517E	Revegetation - 100-N-36 (0 acres)	0%	8 02-Feb-15*	12-Feb-15					
NB537E	Revegetation - 124-N-3 (0 acres)	0%	1 02-Feb-15*	02-Feb-15					
NB563E	Revegetation - UPR-100-N-3 (0 acres)	0%	4 02-Feb-15	05-Feb-15					

Data Date: 08-Jul-13

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Actual Work
 Milestone
 Actual Milestone
 % Complete

Activity ID	Activity Name	% Cmpl	RD Start	Finish	FY2013			FY2014			
					UL-2013	AUG-2013	SEP-2013	O	NOV-2013	DEC-2013	PT4
NB513E	Revegetation - 100-N-31 (0 acres)	0%	4 02-Feb-15*	05-Feb-15							
NB550E	Revegetation - UPR-100-N-14 (0.01 acres)	0%	1 09-Feb-15*	09-Feb-15							
NB577E	Revegetation - UPR-100-N-9 (0.03 acres)	0%	1 09-Feb-15*	09-Feb-15							
NB536E	Revegetation - 124-N-2 (0 acres)	0%	1 17-Feb-15*	17-Feb-15							
NB507E	Revegetation - 100-N-23 (0 acres)	0%	1 18-Feb-15*	18-Feb-15							
NB510E	Revegetation - 100-N-26 (0.05 acres)	0%	1 19-Feb-15*	19-Feb-15							
NB512E	Revegetation - 100-N-30	0%	1 23-Feb-15*	23-Feb-15							
NB518E	Revegetation - 100-N-37 (0 acres)	0%	1 23-Feb-15*	23-Feb-15							
NB578E	Revegetation - 100-N-63 (3.8 acres)	0%	6 23-Feb-15*	03-Mar-15							
NB511E	Revegetation - 100-N-29 (0 acres)	0%	1 23-Feb-15*	23-Feb-15							
NB508E	Revegetation - 100-N-24 (0 acres)	0%	1 23-Feb-15*	23-Feb-15							
NB560E	Revegetation - UPR-100-N-25 (0.02 acres)	0%	1 03-Mar-15	03-Mar-15							
NB573E	Revegetation - UPR-100-N-5 (0.25 acres)	0%	1 03-Mar-15	03-Mar-15							
NB528E	Revegetation - 116-N-2 (0.63 acres)	0%	1 03-Mar-15*	03-Mar-15							
NB559E	Revegetation - UPR-100-N-24 (0.06 acres)	0%	2 04-Mar-15	05-Mar-15							
NB552E	Revegetation - UPR-100-N-18 (0.06 acres)	0%	2 04-Mar-15*	05-Mar-15							
NB555E	Revegetation - UPR-100-N-20 (0.05 acres)	0%	2 04-Mar-15	05-Mar-15							
NB556E	Revegetation - UPR-100-N-21 (0 acres)	0%	2 04-Mar-15	05-Mar-15							
NB557E	Revegetation - UPR-100-N-22 (0 acres)	0%	1 09-Mar-15	09-Mar-15							
NB572E	Revegetation - UPR-100-N-43 (0.01 acres)	0%	1 09-Mar-15	09-Mar-15							
NB558E	Revegetation - UPR-100-N-23 (0 acres)	0%	1 09-Mar-15	09-Mar-15							
NB553E	Revegetation - UPR-100-N-19 (0 acres)	0%	1 09-Mar-15*	09-Mar-15							
NB570E	Revegetation - UPR-100-N-4 (0.01 acres)	0%	1 10-Mar-15*	10-Mar-15							
NB576E	Revegetation - UPR-100-N-8 (0.01 acres)	0%	1 10-Mar-15	10-Mar-15							
NB565E	Revegetation - UPR-100-N-31 (0 acres)	0%	1 10-Mar-15*	10-Mar-15							
NB506E	Revegetation - 100-N-22 (0 acres)	0%	1 11-Mar-15*	11-Mar-15							
NB542E	Revegetation - 1908-N (0.5 acres)	0%	1 12-Mar-15*	12-Mar-15							
NB539E	Revegetation - 124-N-9 (0.01 acres)	0%	1 16-Mar-15*	16-Mar-15							
NB534E	Revegetation - 124-N-1 (0 acres)	0%	1 17-Mar-15*	17-Mar-15							
NB522E	Revegetation - 100-N-59 (0.03 acres)	0%	1 18-Mar-15*	18-Mar-15							
R120N47	Reveg 120-N-7	0%	1 19-Mar-15*	19-Mar-15							
PROJMS4	100-N Revegetation Complete	0%	0	19-Mar-15							

Actual Work
 Remaining Work
 % Complete
 Actual Milestone
 Milestone
 Actual Milestone

Data Date: 08-Jul-13

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Attachment 9

171679

^WCH Document Control

From: Saueressig, Daniel G
Sent: Thursday, July 11, 2013 11:03 AM
To: ^WCH Document Control
Subject: FW: OFFSITE APPROVAL REQUEST FOR WASTE TREATMENT AT BURLINGTON ENVIRONMENTAL

Please provide a chron number. This email documents a regulatory agreement.

Thanks,

Dan Saueressig
FR Environmental Project Lead
Washington Closure Hanford
521-5326

From: Guzzetti, Christopher [mailto:Guzzetti.Christopher@epa.gov]
Sent: Thursday, July 11, 2013 8:52 AM
To: Einan, David R
Cc: Buelow, Laura; Saueressig, Daniel G; Glossbrenner, Ellwood T
Subject: RE: OFFSITE APPROVAL REQUEST FOR WASTE TREATMENT AT BURLINGTON ENVIRONMENTAL

Dan,

You have my concurrence/approval.

Christopher J. Guzzetti
Project Manager
Hanford Project Office
U.S. Environmental Protection Agency
309 Bradley Boulevard, Suite 115
Richland, WA 99352

Phone: (509) 376-9529
Fax: (509) 376-2396
Email: guzzetti.christopher@epa.gov

From: Einan, Dave
Sent: Thursday, July 11, 2013 8:42 AM
To: Guzzetti, Christopher
Cc: Buelow, Laura; Saueressig, Daniel G
Subject: RE: OFFSITE APPROVAL REQUEST FOR WASTE TREATMENT AT BURLINGTON ENVIRONMENTAL

Burlington Environmental is acceptable for shipments through September 9, 2013.

7/11/2013

Dave Einan
509-376-3883

From: Guzzetti, Christopher
Sent: Thursday, July 11, 2013 7:58 AM
To: Einan, Dave
Cc: Buelow, Laura; Saueressig, Daniel G
Subject: FW: OFFSITE APPROVAL REQUEST FOR WASTE TREATMENT AT BURLINGTON ENVIRONMENTAL

Dave,

See email below. Can you check to see if Burlington Environmental can accept offsite waste?

Christopher J. Guzzetti
Project Manager
Hanford Project Office
U.S. Environmental Protection Agency
309 Bradley Boulevard, Suite 115
Richland, WA 99352

Phone: (509) 376-9529
Fax: (509) 376-2396
Email: guzzetti.christopher@epa.gov

From: Saueressig, Daniel G [<mailto:dgsauere@wch-rcc.com>]
Sent: Thursday, July 11, 2013 6:35 AM
To: Buelow, Laura; Guzzetti, Christopher
Cc: Glossbrenner, Ellwood T; Chance, Joanne C; Elliott, Wanda
Subject: OFFSITE APPROVAL REQUEST FOR WASTE TREATMENT AT BURLINGTON ENVIRONMENTAL

Laura/Chris, I've got 2 10 gallon drums of waste that need treatment and I'd like your approval to send this material to Burlington Environmental (EPA ID# WAD991281767) in Kent Washington for treatment and subsequent disposal. The material was generated from Miscellaneous Restoration sites N-025 and N-105 at 100-N. One drum contains soil and dry cell battery debris that requires treatment due to failed TCLP data on cadmium. The other drum contains a couple of crushed 5 gallon poly buckets that contain what appears to be an inch or so of dried tar and is designated with State waste code WP03.

The Removal Action Work Plan for River Corridor General Decommissioning Activities (DOE/RL-2010-34), Section 4.2.3 requires EPA approval in accordance with 40 CFR 300.440 to send material offsite for treatment. Let me know if you concur, we are currently planning on sending this material at the end of July.

Thanks.

Dan Saueressig
FR Environmental Project Lead
Washington Closure Hanford
521-5326

7/11/2013

Attachment 10

171491

^WCH Document Control

From: Saueressig, Daniel G
Sent: Thursday, June 20, 2013 6:07 AM
To: ^WCH Document Control
Subject: FW: REQUEST FOR TEMPORARY CONTAINER TRANSFER AREA

Please provide a chron number. This email documents a regulatory approval.

Thanks,

Dan Saueressig
FR Environmental Project Lead
Washington Closure Hanford
521-5326

From: Chance, Joanne C [mailto:joanne.chance@rl.doe.gov]
Sent: Wednesday, June 19, 2013 3:18 PM
To: Saueressig, Daniel G
Cc: Elliott, Wanda
Subject: RE: REQUEST FOR TEMPORARY CONTAINER TRANSFER AREA

I concur also. Thanks.

Joanne C. Chance
U.S. Department of Energy
Office of Assistant Manager for River and Plateau
825 Jadwin Ave / MSIN A3-04
Richland, WA 99352
(509) 376-0811

From: Elliott, Wanda (ECY) [mailto:well461@ecy.wa.gov]
Sent: Thursday, June 13, 2013 3:24 PM
To: Saueressig, Daniel G; Chance, Joanne C
Subject: RE: REQUEST FOR TEMPORARY CONTAINER TRANSFER AREA

I concur.

Wanda Elliott
(509) 372-7904
Environmental Scientist
Nuclear Waste Program
Washington State Department of Ecology



From: Saueressig, Daniel G [mailto:dgsauere@wch-rcc.com]
Sent: Thursday, June 13, 2013 11:23 AM
To: Elliott, Wanda (ECY); Chance, Joanne C
Subject: RE: REQUEST FOR TEMPORARY CONTAINER TRANSFER AREA

Wanda, plans for use of a temporary CTA near 600-340 and 628-3 have changed since the area was not deemed suitable to set up a temporary CTA without extensive ground disturbance. The project would like to set utilize the temporary CTA being used by the IU-2 group in Pit 23. This area has already been approved for use by EPA. Let me know if you concur with using this area to temporarily stage ERDF cans for transport to ERDF. We estimate the area will only be needed for 3-4 weeks.

Thanks,

Dan Saueressig
 FR Environmental Project Lead
 Washington Closure Hanford
 521-5326

Wanda (ECY) [mailto:well461@ECY.WA.GOV]
 May 09, 2013 9:24 AM
 Daniel G; Chance, Joanne C
 REQUEST FOR TEMPORARY CONTAINER TRANSFER AREA

I concur. Could please let me know when all of the containers have been moved to ERDF?
 Thanks,

Wanda Elliott
 (509) 372-7904
 Environmental Scientist
 Nuclear Waste Program
 Washington State Department of Ecology

<< OLE Object: Picture (Device Independent Bitmap) >>

From: Saueressig, Daniel G [mailto:dgsauere@wch-rcc.com]

Sent: Thursday, May 09, 2013 8:28 AM
To: Elliott, Wanda (ECY); Chance, Joanne C
Subject: REQUEST FOR TEMPORARY CONTAINER TRANSFER AREA

Wanda/Joanne, I'd like to request your approval to set up a temporary container transfer area near the 100-N fire station to support remediation of 600-340 and 628-2. Let me know if you concur.

Thanks,

Dan Saueressig
FR Environmental Project Lead
Washington Closure Hanford
521-5326

Attachment 11

171683

^WCH Document Control

From: Saueressig, Daniel G
Sent: Thursday, July 11, 2013 12:45 PM
To: ^WCH Document Control
Subject: FW: WATER LEAK AT 100-N-84:2

Please provide a chron number. This email documents a regulatory agreement.

Thanks,

Dan Saueressig
FR Environmental Project Lead
Washington Closure Hanford
521-5326

From: Elliott, Wanda (ECY) [mailto:well461@ECY.WA.GOV]
Sent: Thursday, July 11, 2013 12:40 PM
To: Saueressig, Daniel G
Cc: Chance, Joanne C; Biebrich, Ernest J; Jakubek, Joshua E
Subject: RE: WATER LEAK AT 100-N-84:2

I concur. Let me know the approximate volume once its removed.

Thanks,

Wanda Elliott
(509) 372-7904
Environmental Scientist
Nuclear Waste Program
Washington State Department of Ecology



From: Saueressig, Daniel G [mailto:dgsauere@wch-rcc.com]
Sent: Thursday, July 11, 2013 12:29 PM
To: Elliott, Wanda (ECY)
Cc: Chance, Joanne C; Biebrich, Ernest J; Jakubek, Joshua E
Subject: WATER LEAK AT 100-N-84:2

Wanda, per our phone conversation a little while ago, we encountered a 6" clean water pipeline (either 100-N-

7/11/2013

84:1 of 100-N-84:3, both reclassified as no action) intersecting a portion of the 100-N-84:2 excavation. The pipe got bumped by the excavator and a small crack released about a half gallon of water into the excavation before we placed a tub under the area of the crack and plugged the hole. Due to not knowing which valves are open in the system nor what the elevation of this portion of the line is relative to all the other interconnected 84:1 Filtered and Potable Water Pipelines, it is impossible to know the total amount of water that would result from this pipe. A pH of the water showed it was neutral (7), the water was clear and like I said earlier, we're sure it's a clean water pipeline.

I'd like to propose pumping this water into a tote which would then be transferred to a water truck for use as dust suppression in the area. Let me know if you concur.

Thanks,

Dan Saueressig
FR Environmental Project Lead
Washington Closure Hanford
521-5326

Attachment 12

UMM B/C SCHEDULE

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	J	A	S	O	N	D	J
100-C-7 Waste Site Remediation												
Backfill												
BC502C41	100-C-7.1 Post C-7 Work Remaining Backfill	0%	66	07-Aug-13*	04-Dec-13							
Closeout Sampling & Docs												
BC502D131	Prepare Closure Document for 100-C-7.1 West Sidewall / Stockpile Areas	82%	59	06-Mar-13 A	17-Oct-13							
BC524G76	RL/Regulator Review Draft A Closure Document for 100-C-7.1 West Sidewall	60%	33	22-May-13 A	03-Sep-13							
BC524G86	RL/Regulator Sign Rev. 0 Closure Document for 100-C-7.1 West Sidewall	0%	4	08-Oct-13*	14-Oct-13							
600-253 Waste Site (Pit 24)												
Backfill												
BC508C	600-253 (Pit 24) Recontouring	0%	10	05-Dec-13*	23-Dec-13							

Attachment 13

300 Area Closure Project Status
July 11, 2013
100/300 Area Combined Unit Manager Meeting

Ongoing Activities

- 309 Reactor – Core drilling, lower reactor space interference removal, and shoring installation ongoing,
- 340 Complex: Finalizing soil retrieval and shoring/lifting beam installation plans.
- Completing installation of shoring casing #4 (suspended when new source-term discovered)
- 324 – Preparing to load test the B Cell crane rails, continue min-safe operations.

Demolition & Remediation Preparation Activities

- 326 Building – Hazardous material and asbestos nearing completion, hot-cell and glove-box stabilization completed. The building is nearing demolition ready.
- 331-G – Above-grade and below-grade demolition completed.
- 331-H – Above-grade and below-grade demolition completed.
- Field Remediation – Field work associated with final phase of remediation south of Apple suspended to September, remediation design ongoing.
- 3730 – Initiated below-grade demolition, preparing to retrieve Co-60 sources.
- 3760 – Asbestos abatement and hazardous material removal nearly complete.
- 3790 – Preparing to receive transfer of Central Badging building for demolition.

60-Day Project Look Ahead

- Continue preparations for 340 Vault lift and transport to ERDF.
- Continue 309 PRTR reactor removal preparations.
- Initiate demolition of the 326 Building.
- Complete demolition of 331G, and 331H
- Initiate demolition of 3760.
- Initiate deactivation of 3790.
- Begin mobilizing for south Apple waste sites remediation.

Attachment 14

ESH&QA Mission Completion Project

July 11, 2013

Long-Term Stewardship

- Continued drafting the Segment 5/400 Area Interim Remedial Action Report.

100-K Shoreline Characterization

- A field mockup of the work area and work processes was conducted at 100-K area on 6/25/13. Orientation and training for the project team was completed on 7/1/13. The field work began 7/8/13.

Document Review Look-Ahead

Document	Regulator Review Start	Duration
Segment 5/400 Area Interim Remedial Action Report	August 2013	30 days