

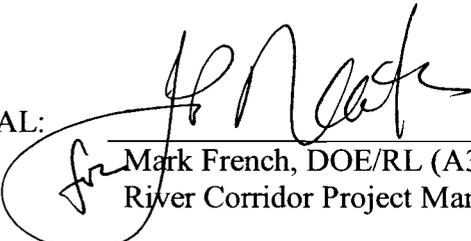
Please distribute to the following:

100/300 AREA UNIT MANAGER MEETING ATTENDANCE AND DISTRIBUTION

NAME	E-MAIL ADDRESS	MSIN	COMP
Childers, Heather	Original +1 copy	H6-08	ADREC
Charboneau, Briant L	Briant_L_Charboneau@rl.gov	A6-33	DOE
French, Mark	Mark_S_French@rl.gov	A6-38	DOE
Menard, Nina	NMEN461@ECY.WA.GOV	H0-57	ECO
Gadbois, Larry E	Gadbois.larry@epa.gov	B1-46	EPA
Hadley, Karl A	karl.hadley@wch-rcc.com	H4-21	WCH

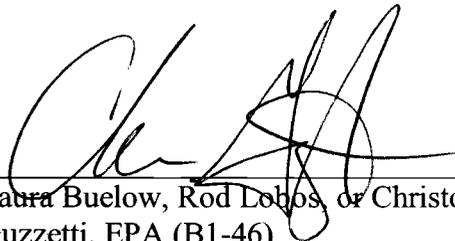
100/300 AREA UNIT MANAGERS MEETING
APPROVAL OF MEETING MINUTES

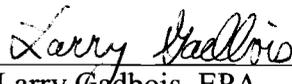
August 8, 2013

APPROVAL:  Date 9/19/13
Mark French, DOE/RL (A3-04)
River Corridor Project Manager

APPROVAL:  Date 9/19/13
Briant Charboneau, DOE/RL (A6-33)
Groundwater Project Manager

APPROVAL:  Date 9/19/13
Nina Menard, Ecology (H0-57)
Environmental Restoration Project
Manager

APPROVAL:  Date 9/19/13
Laura Buelow, Rod Lobos, or Christopher
Guzzetti, EPA (B1-46)
100 Area Project Manager

APPROVAL:  Date 9-23-13
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

August 8, 2013

ADMINISTRATIVE

- Next Unit Manager Meeting (UMM) –The next meeting will be held September 12, 2013, at the Washington Closure Hanford (WCH) Office Building, 2620 Fermi Avenue, Room C209.
- Attendees/Delegations – Attachment A is the list of attendees. Attachment B is a delegation from Larry Gadbois. Representatives from each agency were present to conduct the business of the UMM.
- Approval of Minutes – The July 11, 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 C).
- Agenda – Attachment D is the meeting agenda.

EXECUTIVE SESSION (Tri-Parties Only)

An Executive Session was not held by RL, EPA, and Ecology prior to the August 8, 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 agreements or action items were documented.

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 9 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 10 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 11 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

August 8, 2013

NAME	E-MAIL ADDRESS	MSIN	COMP	SIGNATURE
Childers, Heather	Original +1 copy	H6-08	ADREC	
Balone, Steven N	steven.balone@rl.doe.gov	A3-04	DOE	
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Boothe, Gabriel	Gabriel.Boothe@doh.wa.gov	--	WDOH	
Danielson, Al	Al.danielson@doh.wa.gov	--	WDOH	
Utle, Randy	Randell.Utle@doh.wa.gov	--	WDOH	
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Cearlock, Christopher S	cscearlo@wch-rcc.com	H4-22	WCH	

Attachment B

Lewis, Jacqueline L

From: Hadley, Karl A
Sent: Wednesday, July 31, 2013 9:06 AM
To: Lewis, Jacqueline L
Subject: FW: August 8, 2013, 100/300 Area UMM
Add as attachment to minutes.

From: Gadbois, Larry [mailto:Gadbois.Larry@epa.gov]
Sent: Wednesday, July 31, 2013 8:51 AM
To: Hadley, Karl A; Landon, Roger J
Cc: Lobos, Rod; Guzzetti, Christopher; Buelow, Laura
Subject: RE: August 8, 2013, 100/300 Area UMM

Next week on August 8th I will be on travel to Hood River for the 300 Area public meeting. Any of the EPA staff are authorized to act on my behalf if need be at the UMM.
--Larry--

From: Hadley, Karl A [mailto:kahadley@wch-rcc.com]
Sent: Wednesday, July 31, 2013 8:49 AM
To: Sands, John P; French, Mark S; Ayres, Jeffrey M; Balone, Steven N; Bond, Fredrick W; Bryson, Dana C; Boyd, Alicia; Buelow, Laura; Chance, Joanne C; Charboneau, Briant L; Clark, Clifford E; Dagan, Ellen B; Einan, Dave; Gadbois, Larry; Goswami, Dib; Guercia, Rudolph F; Guzzetti, Christopher; Hanson, James P; Huckaby, Alisa D; Lobos, Rod; Menard, Nina; Morse, John G; Neath, John P; broc461@ecy.wa.gov; Sinton, Gregory L; Smith, Chris; Smith-Jackson, Noe'L; Thompson, Mike; Zeisloft, Jamie; Kapell, Arthur; Louie, Catherine S; Teynor, Thomas K; Glossbrenner, Ellwood T; Elliott, Wanda; Hansen, James A; Boothe, Gabriel; Welsch, Kim; Quintero, Roger A
Cc: Landon, Roger J; Covert, Bruce C; Sylvester, Donna G; Lewis, Jacqueline L
Subject: Draft Agenda for the August 8, 2013, 100/300 Area UMM Executive Session

Attached is the draft agenda for next week's UMM Executive Session.

I will be out of the office next week. Roger Landon will be handling the UMM for me.

Please let Roger know if you have any agenda items for the Executive Session (on Wednesday, August 7, let him know if you want to cancel it).

Note: The July 11, 2013, meeting minutes, the agenda for the regular session, and the action item list are attached to the general meeting notice.

Thanks,

Karl

Attachment C

100/300 Area UMM
Action List
August 8, 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 D

100/300 Area Unit Manager Meeting
August 8, 2013
Washington Closure Hanford Building
2620 Fermi Avenue, Richland, WA 99354
Room C209; 2:00p.m.

Administrative:

- Approval and signing of previous meeting minutes (July 11, 2013)
- Update to Action Items List
- Next UMM (9/12/2013, Room C209)

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

- 100-K Area (Jim Hanson, Ellwood Glossbrenner, Roger Quintero)
- 100-F & 100-IU-2/6 Areas (Greg Sinton, Tom Post, Ellwood Glossbrenner)
- 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
August 8, 2013

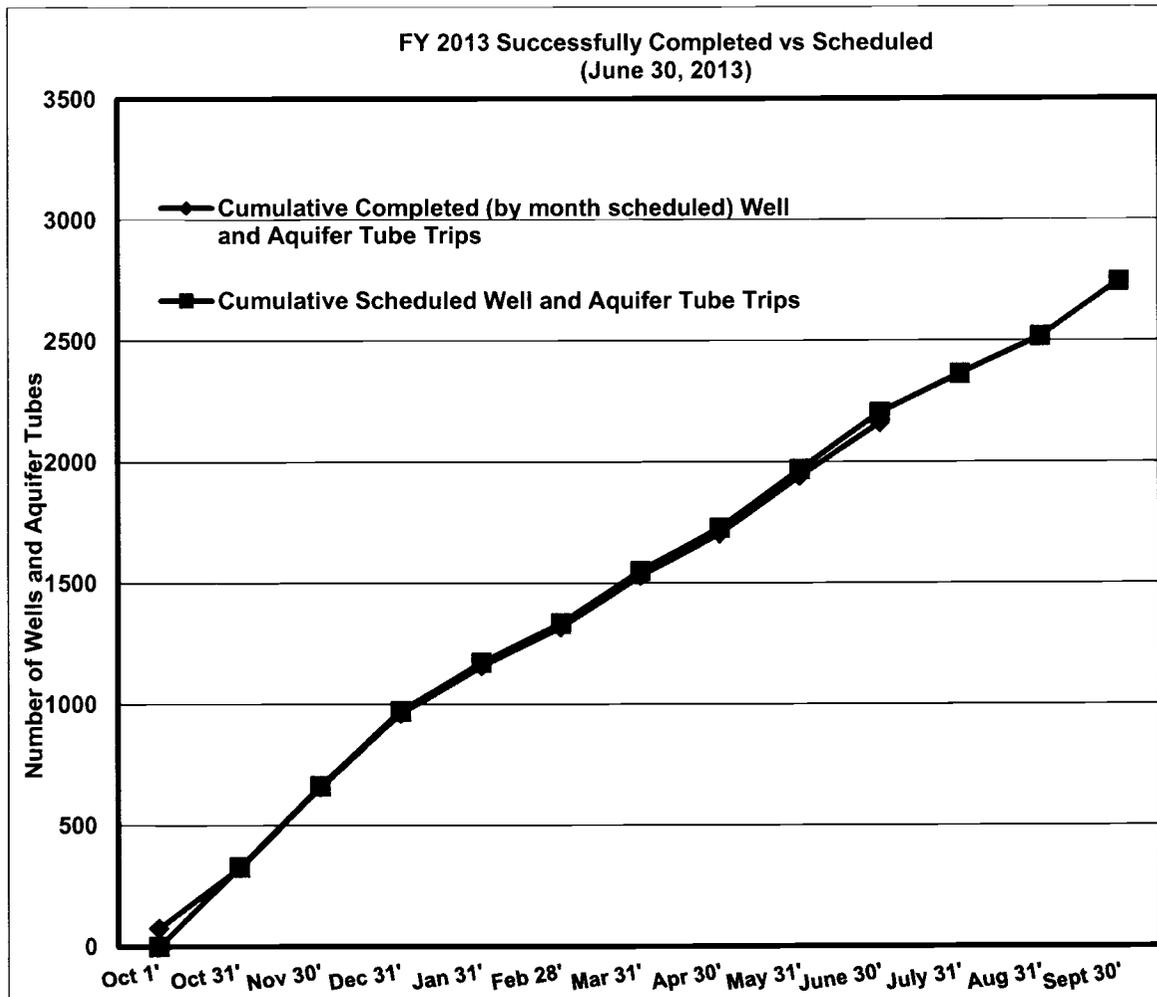
General information on Groundwater Sampling

Sampling commenced for FY2013 in October for which there are 2,735 sampling trips scheduled. Through and including July, 2,310 of 2,355 scheduled trips have been successfully completed (see Figure 1). Of the 45 scheduled trips not successfully completed, 9 of the wells have access restrictions, 6 are to be canceled, 10 require maintenance, 4 have various other limitations, and 16 are carryover.

The specific wells, aquifer tubes, and springs sampled the River Corridor Areas during July are listed in Table 1. Sample trips scheduled for collection in August 2013 are listed in Table 2.

The sampling results are available in HEIS and can be accessed from the Environmental Dashboard Application on HLAN at: <http://environet.rl.gov\eda> or from the internet at <http://environet.hanford.gov\eda>.

Figure 1- Sample Collection versus Plan for 2013



**100/300 Areas Unit Managers Meeting
August 8, 2013**

**Table 1 Wells, Aquifer Tubes and Springs in the River Corridor Areas Successfully Sampled
during August 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-B2-16		199-D2-11	199-H1-32	199-K-18	199-K-150	399-1-10A
199-B4-14		199-D3-5	199-H1-33	199-K-20		399-1-10B
199-B5-1		199-D4-19	199-H1-35	199-K-32A		399-1-16A
199-B8-9		199-D4-39	199-H1-37	199-K-34		399-1-16B
		199-D4-86	199-H1-38	199-K-106A		399-1-17A
		199-D4-92	199-H1-40	199-K-107A		399-1-17B
		199-D4-95	199-H3-4	199-K-108A		399-1-18A
		199-D4-96	199-H4-4	199-K-111A		399-1-18B
		199-D4-98	199-H4-12A	199-K-117A		399-1-63
		199-D4-99	199-H4-12C	199-K-141		399-3-6
		199-D5-13	199-H4-15A	199-K-182		399-6-5
		199-D5-14	699-94-41	199-K-184		699-S6-E4A
		199-D5-20	699-94-43	199-K-185		699-13-2D
		199-D5-32	699-95-45	199-K-186		699-13-3A
		199-D5-33	699-97-41	199-K-187		
		199-D5-36	699-98-46	199-K-188		
		199-D5-37	699-99-41	199-K-189		
		199-D5-39	699-99-44	199-K-190		
		199-D5-40	699-100-43B	199-K-191		
		199-D5-97	699-101-45	199-K-193		
		199-D5-103		199-K-194		
		199-D5-104				
		199-D5-127				
		199-D5-130				
		199-D5-131				
		199-D5-132				
		199-D5-133				
		199-D5-142				
		199-D5-143				
		199-D7-3				
		199-D7-6				
		199-D8-4				
		199-D8-6				
		199-D8-71				
		199-D8-89				
		199-D8-90				
		199-D8-91				
		199-D8-95				
		199-D8-96				
		199-D8-97				

**100/300 Areas Unit Managers Meeting
August 8, 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-D8-98				
		199-D8-101				
		699-93-48A				
		699-95-48				
		699-95-51				
		699-96-52B				
		699-97-51A				
		699-98-49A				
		699-98-51				

Table 2 Groundwater Sampling Locations in the River Corridor Areas Scheduled to be Sampled during September 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-B3-47		199-D2-11	199-H1-7	199-K-32A	199-K-150	399-1-10A
199-B4-7		199-D3-5	199-H1-32	199-K-106A	C7935	399-1-10B
199-B4-14		199-D4-39	199-H1-33	199-K-107A	C7936	399-1-16A
199-B5-2		199-D5-14	199-H1-35	199-K-108A		399-1-16B
199-B5-6		199-D5-34	199-H1-37	199-K-111A		399-1-17A
		199-D5-39	199-H1-38	199-K-140		399-1-17B
		199-D5-40	199-H1-40	199-K-141		399-1-18A
		199-D5-92	199-H2-1	199-K-157		399-1-18B
		199-D5-97	199-H3-3	199-K-168		
		199-D5-104	199-H3-4	199-K-182		
		199-D5-132	199-H3-5	199-K-184		
		199-D5-133	199-H3-6	199-K-185		
		199-D5-142	199-H3-7	199-K-186		
		199-D5-143	199-H3-9	199-K-187		
		199-D6-3	199-H3-10	199-K-188		
		199-D8-71	199-H4-4	199-K-189		
		699-93-48A	199-H4-11	199-K-190		
		699-95-48	199-H4-12A	199-K-191		
		699-95-51	199-H4-12C	199-K-192		
		699-96-52B	199-H4-15A	199-K-193		
		699-97-51A	199-H4-16	199-K-194		
		699-98-49A	199-H4-46	199-K-196		
		699-98-51	199-H4-49	199-K-197		
			199-H4-65	199-K-198		
			199-H4-84	199-K-199		
			199-H5-1A	199-K-200		
			699-94-41	199-K-201		
			699-94-43	699-78-62		
			699-95-45			

**100/300 Areas Unit Managers Meeting
August 8, 2013**

100-BC-5	100-FR-3	100-HR-3-D	100-HR-3-H	100-KR-4	100-NR-2	300-FF-5
			699-97-41			
			699-97-45			
			699-98-46			
			699-99-41			
			699-99-44			

General Information on Annual Reports

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

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

- CERCLA Process Implementation:
 - The Working Draft Rev 0 of the RI/FS Report (DOE-RL-2010-98) and Proposed Plan (DOE-RL-2012-41) were transmitted to RL and EPA on July 23, 2013. Comments on these working drafts are due August 23, 2013; however, EPA has expressed delaying the submittal of the Proposed Plan for public comment until January 2014. The schedule is currently being evaluated.
- 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 July 25, 2013; reviewed current project status over the previous month.
 - WCH Field Remediation Integration:
 - 100-D/H Well Decommissioning and Replacement
 - Decommissioning of Well 199-D5-93 was completed to allow for expansion of the 100-D-100 excavation to the north.
- 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; 81% of the comment responses are in varying levels of regulatory review and concurrence with the remaining 19% in preparation progress
 - Interim Action RD/RAWP: Preparing document for RL review.
 - Integrated Monitoring Plan: Completing wells, frequency, and analytes supporting each principal study questions; evaluating and optimization of wells and frequency related to each principal study question.

**100/300 Areas Unit Managers Meeting
August 8, 2013**

- Remedial Actions:
 - Operations continue at DX and HX pump-and-treat system. July 2013 performance:
 - The systems treated 57.5 million gallons
 - The system removed 21.8 kg of hexavalent chromium.
- Monitoring & Reporting
 - Well Installation SAP: Document completed and signed July 23, 2013. Procurement activities are ongoing.
- 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-D4-34 - extracting at approximately 10 gpm.
 - 199-D4-14 - extracting at approximately 10 gpm.

100-NR-2 Groundwater Operable Unit – Bill Faught/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 September 9, 2013 based on Ecology's request for a 30-day extension of the TPA 45-day review period.

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. July 2013 performance:
 - The systems treated 45.7 million gallons.
 - The system removed 3.5 kg of hexavalent chromium.
 - KW production totals are updated through July 21. The total will be updated to reflect the monthly total after power is restored to the facility following modifications that are in progress.
- Monitoring and Reporting

**100/300 Areas Unit Managers Meeting
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- Monitoring Plan: Completing well definition, optimization, analytical requirements, and frequency s associated with each principal study questions.
- Well Installation SAP: Document completed and signed July 23, 2013.
- Modifications and Expansions
 - Re-aligned existing wells: Continuing 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.

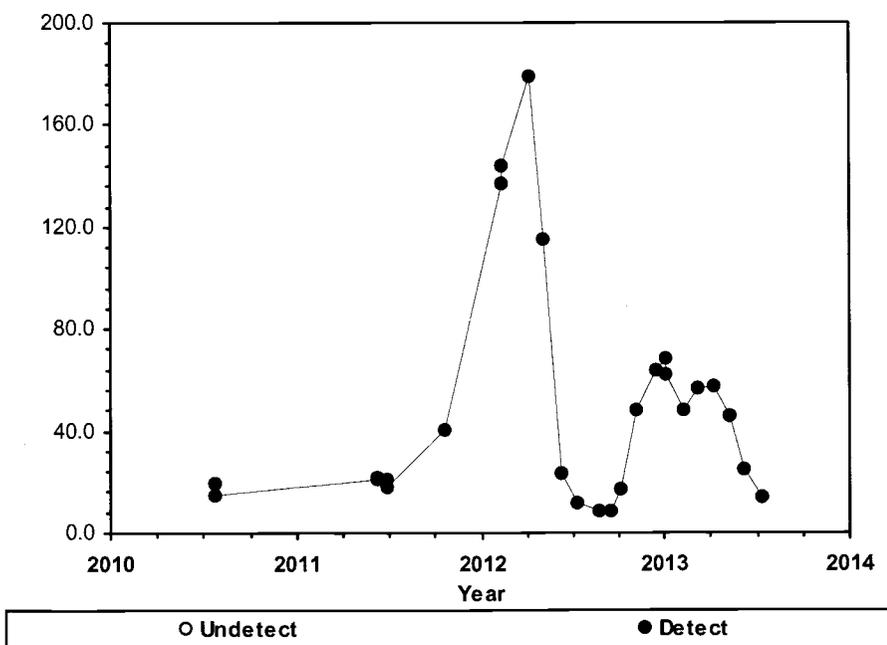
100-BC-5 Groundwater Operable Unit – Phil Burke/Mary Hartman

- (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 – Schedule in jeopardy.

- CERCLA Process Implementation:
 - The State Historic Preservation Officer (SHPO) determination was not finalized in July for 100-BC Well Installation. The Cultural Resources Review (CRR) was submitted January 11, 2013. On April 4, 2013 State Historic Preservation Officer rejected the CRR. The CRR documentation was advanced to the Advisory Council on Historic Preservation (ACHP) (National Review Board) for determination. Throughout July the team worked to resolve concerns and issues associated with the approval.
 - Because of this delay in the approval of Cultural Clearance the achievement of The TPA Milestone is highly unlikely. A request to extend the milestone date is being developed for the regulatory agencies to extend the milestone due date.
- Monitoring & Reporting
 - Monthly well 199-B4-14 was sampled in July. The Cr(VI) concentration declined to 13.8 µg/L.

199-B4-14 Chromium (Filtered + Hex Chrome) (ug/L)



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300-FF-5 Groundwater Operable Unit – Curt Wittreich/Virginia Rohay

- 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 transmitted to RL on July 9, 2013.
- The public review of the Proposed Plan is scheduled for July 15 through September 15. Public meetings were held on July 30 (Richland) and July 31 (Seattle). A third public meeting is scheduled for August 8 (Hood River).
- 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 23, 2013, all 59 wells that were scheduled to be sampled in June had been sampled. As of July 15, 2013, all 8 wells that were scheduled to be sampled in July had been sampled. The next sampling event is scheduled for August 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 was sampled for tritium and gross beta on July 22, 2013. Results are not yet available.
- 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 July 2013 sampling at the RCRA site 300 Area Process Trenches was conducted between July 1 and July 15, 2013. Results are not yet available. The next sampling event is scheduled for August 2013.
- 300 Area Aquifer Tubes
 - The next sampling event is scheduled for December 2013.

**100/300 Areas Unit Managers Meeting
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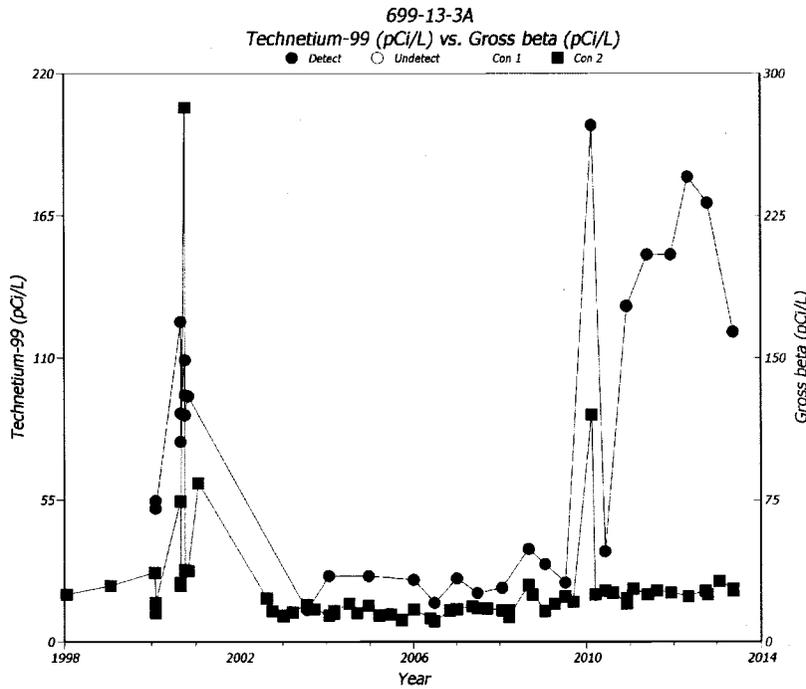


Figure 300FF5-1. Technetium-99 and Gross Beta Trends (through May 20, 2013) at Well 699-13-3A at the 618-11 Burial Ground.

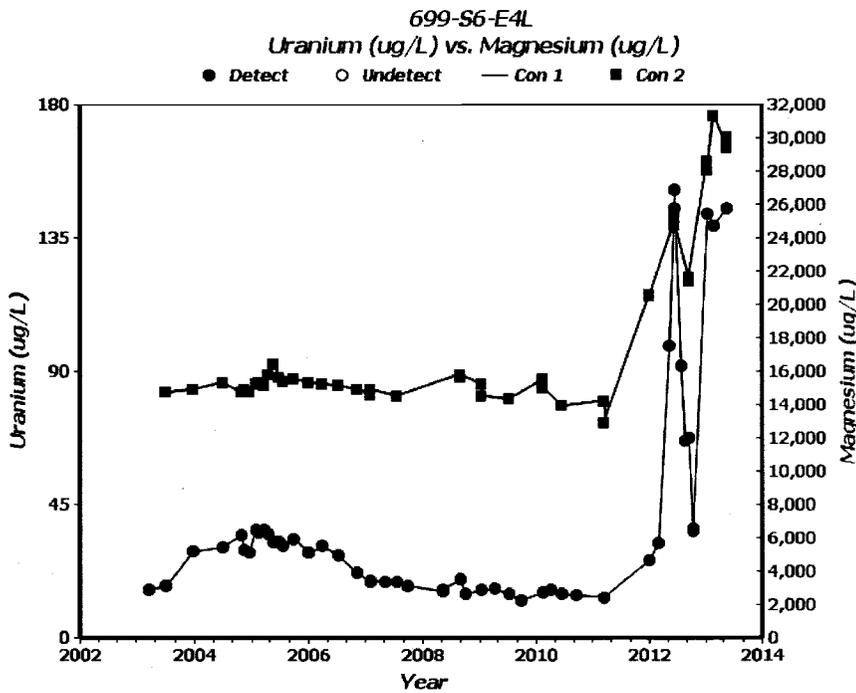


Figure 300FF5-2. Uranium and Magnesium Trends (through May 20, 2013) at Well 699-S6-E4L at the 618-10 Burial Ground.

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

Summary of Wells & Aquifer Tubes Sampled in the River Corridor Areas During July 2013						
Week	100-BC	100-K	100-N	100-D/H	100-F	300 Area
01-05 July 13						399-1-18B Unsuccessful 399-1-18A 399-1-18B Unsuccessful
06-12 July 13	199-B4-14		199-K-150	199-H4-84 Unsuccessful 199-H4-12A		399-1-16B 399-1-16A
13-19 July 13	199-B8-9 199-B5-1 199-B2-16	199-K-18 199-K-20		199-D4-93 Unsuccessful 199-D4-19 199-D4-86 199-D4-92 199-D5-33 199-D5-14 199-D5-37 199-D5-97 199-D5-103 199-D5-13 699-101-45 699-100-43B 199-D5-36 199-D8-4		399-1-18B 399-1-17A 399-6-5 399-1-10B 399-1-10A 399-1-17B
20-26 July 13		199-K-182 199-K-141		199-D5-131 199-D8-89 199-D5-104 199-D8-6 199-D5-20 199-D4-99 199-D5-32 199-D5-39 199-D5-92 199-D8-90 199-D8-91 199-D8-97 199-D8-95 199-D7-3 199-D8-98 199-D8-96 199-D7-6 199-D4-96 199-D4-98 199-D5-130 199-D5-127 199-D4-39 199-D4-95 699-94-41 699-96-52B 699-95-51 699-95-48 699-93-48A 699-94-43 699-97-51A		699-S6-E4A 399-1-63 699-13-3A 699-13-2D

**100/300 Areas Unit Managers Meeting
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Summary of Wells & Aquifer Tubes Sampled in the River Corridor Areas During July 2013						
Week	100-BC	100-K	100-N	100-D/H	100-F	300 Area
				699-98-51 699-98-49A 699-98-46 699-99-44 699-99-41 699-97-41 699-95-45 199-H1-37 199-H3-4 199-H1-38 199-H1-35 199-H1-40 199-H1-33 199-H1-32		
27-31 July 13		199-K-108A 199-K-34 199-K-117A 199-K-111A 199-K-186 199-K-188 199-K-106A 199-K-107A 199-K-32A 199-K-184 199-K-185 199-K-189 199-K-191 199-K-194 199-K-187 199-K-193 199-K-190		199-D5-142 199-D8-71 199-D2-11 199-D5-40 199-D5-143 199-D5-133 199-H4-12C 199-D3-5 199-D8-101 199-D5-132 199-H4-4 199-H4-15A		

Attachment 2

August 8, 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
- Preparing for backfill subcontractor mobilization

100-D

- Continued remediation and layback removal at 100-D-100
- Continued remediation and layback removal at 100-D-30/104
- Continued stockpile load-out to ERDF

100-H

- Completed excavation at 100-H-48 and 100-H-52, pending favorable sample data
- Continued excavation activities at 100-H-28:3 and 100-H-44
- Continued stockpile load-out to ERDF

100-K

- Completed remediation at 100-K-95 due to favorable sample data
- Review sites for future backfill material needs
- Continued sampling to establish path forward on 100-K-93/100-K-111

100-N

- Continued remediation of 100-N-84:2, -84:5, 100-N-86 and 100-N-93
- Completed remediation at 628-2 based on favorable sample results
- Additional remediation necessary at 600-340
- 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 600-356, 600-371, 600-372:1, and 600-375:1
- Commenced excavation and load out at 600-373

- Commenced fence removal at 600-275
- Continued miscellaneous restoration item removal from Segment 4

Attachment 3

UMM K SCHEDULE

Activity ID	Activity Name	% Cmpl	RD Start	Finish	13	A	S	O	N	D	J
220	112001230122011200123012										

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

Final Project Closeout

RK084D33 Prepare Closure Document 20% 73 03-Jul-13 A 05-Dec-13
 RK084D19 RL/Reg Review Draft A Closure Document for - 100-K-84 0% 26 16-Sep-13* 29-Oct-13
 RK084D21 RL/Reg Sign Rev. 0 Closure Document for - 100-K-84 0% 4 02-Dec-13 05-Dec-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 20% 73 03-Jul-13 A 05-Dec-13
 RK086D19 RL/Reg Review Draft A Closure Document for - 100-K-86 0% 26 16-Sep-13* 29-Oct-13
 RK086D21 RL/Reg Sign Rev. 0 Closure Document for - 100-K-86 0% 4 02-Dec-13 05-Dec-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 20% 73 03-Jul-13 A 05-Dec-13
 RK087D19 RL/Reg Review Draft A Closure Document for - 100-K-87 0% 26 16-Sep-13* 29-Oct-13
 RK087D21 RL/Reg Sign Rev. 0 Closure Document for - 100-K-87 0% 4 02-Dec-13 05-Dec-13

100-K-91 - Battery

Revegetation

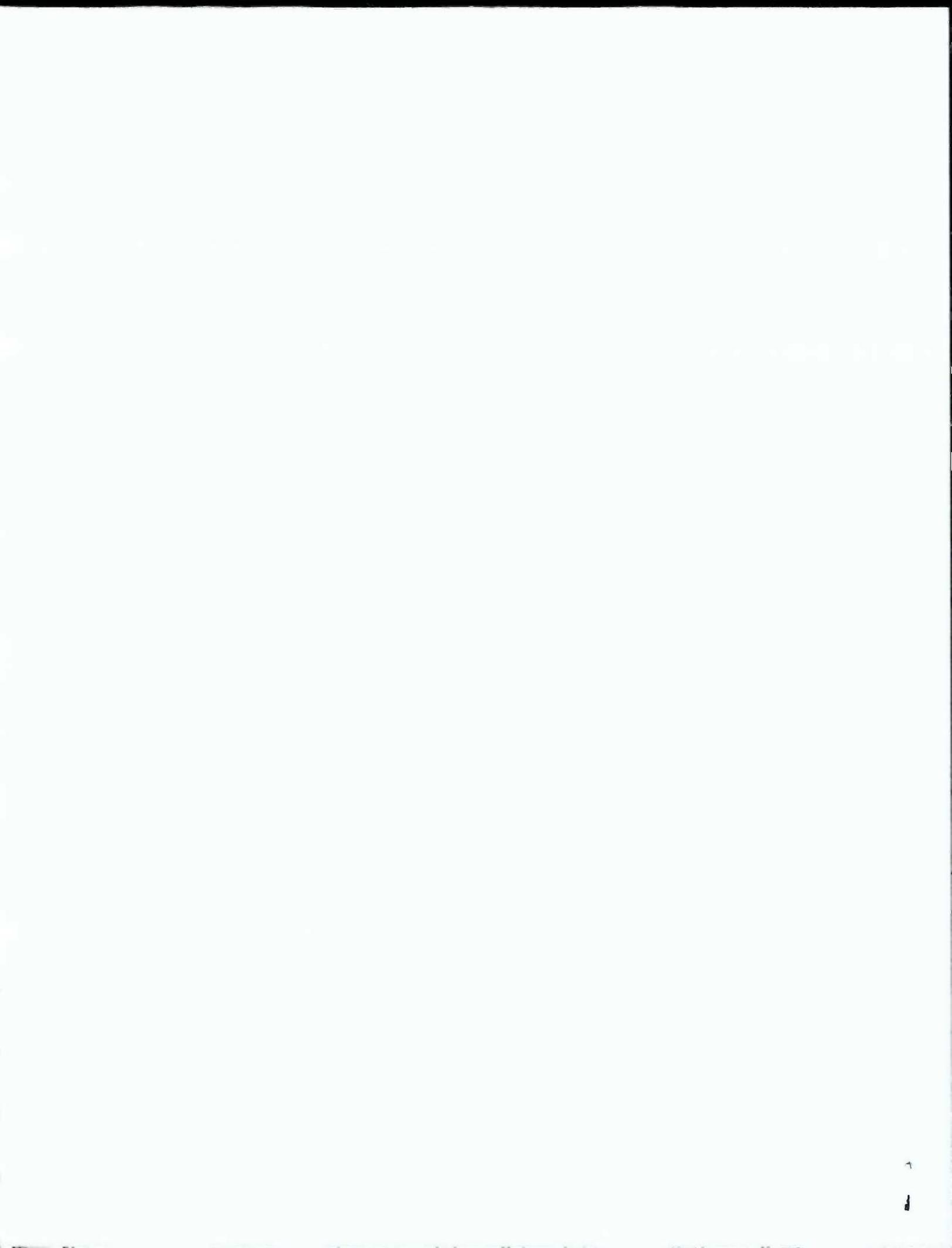
RK091E2 Revegetation - -100-K-91 (0.1 Acres) 0% 1 14-Nov-13* 14-Nov-13

Final Project Closeout

RK084D63 Prepare Closure Document 20% 73 03-Jul-13 A 05-Dec-13
 RK091D19 RL/Reg Review Draft A Closure Document for - 100-K-91 0% 26 16-Sep-13* 29-Oct-13
 RK091D21 RL/Reg Sign Rev. 0 Closure Document for - 100-K-91 0% 4 02-Dec-13 05-Dec-13

100-K-92 - Reddish Stained Gravels

Backfill



UMM K SCHEDULE

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J	
RK092C	Backfill - 100-K-92 (7 BCMs)	0%	1	06-Nov-13*	06-Nov-13	2	2	0	1	1	2	0	1
Revegetation													
RK092E2	Revegetation - 100-K-92 (1.57 Acres)	0%	1	13-Nov-13*	13-Nov-13								
Final Project Closeout													
RK084D73	Prepare Closure Document	20%	73	03-Jul-13 A	05-Dec-13								
RK092D19	RL/Reg Review Draft A Closure Document for - 100-K-92	0%	26	16-Sep-13*	29-Oct-13								
RK092D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-92	0%	4	02-Dec-13	05-Dec-13								
100-K-93 - Drum Remnant													
Revegetation													
RK093E2	Revegetation - 100-K-93 (0.1 Acres)	0%	1	05-Nov-13*	05-Nov-13								
Final Project Closeout													
RK093D11	Lab Analysis 100-K-93	20%	16	11-Feb-13 A	22-Aug-13								
RK084D83	Prepare Closure Document	0%	93	26-Aug-13*	12-Feb-14								
RK093D19	RL/Reg Review Draft A Closure Document for - 100-K-93	0%	26	26-Nov-13	16-Jan-14								
RK093D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-93	0%	4	18-Feb-14	24-Feb-14								
100-K-95 - Tar Dump													
Backfill													
RK095C	Backfill - 100-K-95 (118.6 BCMs)	0%	2	07-Nov-13*	11-Nov-13								
Revegetation													
RK095E2	Revegetation - 100-K-95 (0.3 Acres)	0%	1	12-Nov-13*	12-Nov-13								
Final Project Closeout													
RK084D93	Prepare Closure Document	20%	73	03-Jul-13 A	05-Dec-13								
RK095D19	RL/Reg Review Draft A Closure Document for - 100-K-95	0%	25	16-Sep-13*	28-Oct-13								
RK095D21	RL/Reg Sign Rev. 0 Closure Document for - 100-K-95	0%	4	26-Nov-13	04-Dec-13								
118-K-1 Burial Ground													
Final Project Closeout													
RK18K12030	Prepare Closure Document 118-K-1	5%	70	04-Dec-12 A	02-Dec-13								
RK18K12062	RL/Reg Review Draft A Closure Document for - 118-K-1	0%	20	12-Aug-13*	16-Sep-13								
RK18K12052	RL/Reg Sign Rev. 0 Closure Document for - 118-K-1	0%	9	15-Oct-13	29-Oct-13								

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(4)

Attachment 4

**100K Area Unit Managers Meeting
August 8, 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 ECRTS Preliminary Documented Safety Analysis was issued to DOE for approval July 9, 2013.
- The Critical Decision (CD)-2/3 Report, which includes the ECRTS final design, will be issued in mid-August and submitted to DOE RL for approval.

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.
- Funding for the restart of work was approved on July 1, 2013. Mobilization of construction contractor craft to prepare for site restoration began with the start of re-excavation activities on July 31, 2013.
- The Integrated Process Optimization Demonstration at MASF is forecast to start in mid-August.

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

- The 105-K West Basin floor and pit radioactivity calculation was completed and will be incorporated into an update of the ERDF compliance calculation to close Sludge Endpoint Criteria No. 1.
- Legacy system deactivation and removal has begun in 105-K West Basin with the removal of the canister cleaning rack and the start of Settler Tank Retrieval System deactivation and removal.

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 July.

Attachment 5

Activity ID	Activity Name	% Cmpl	RD Start	Finish	13	A	S	O	N	D	J
600-326											
Excavation											
IU225110	Cultural / Eco Clearance * ON INDEFINITE HOLD	5%	44 26-Jun-13 A	14-Oct-13							
IU222640	Excavation 600-326 (IU-6)	0%	3 15-Oct-13*	17-Oct-13							
Loadout											
IU222650	Loadout 600-326	0%	3 21-Oct-13*	23-Oct-13							
Backfill											
IU222660	Backfill 600-326	0%	1 29-May-14*	29-May-14							
Revegetation											
IU222680	Revegetation 600-326	0%	1 10-Nov-14*	10-Nov-14							
Closeout Sampling & Docs											
IU222710	Closure Sampling 600-326	0%	26 07-Nov-13	30-Dec-13							
Final Project Closeout											
IU222720	Prepare Closure Document 600-326	0%	83 31-Dec-13	28-May-14							
IU222730	RL/Reg Review of Draft A Closure Document 600-326	0%	26 10-Mar-14	22-Apr-14							
IU222740	RL/Reg Signature Rev.0 Closure Document 600-326	0%	4 21-May-14	28-May-14							
600-301											
Excavation											
IU223140	Excavation 600-301	98%	1 20-May-13 A	29-Jul-13							
Loadout											
IU223040	Loadout 600-301	98%	1 20-May-13 A	29-Jul-13							
Backfill											
IU223120	Backfill 600-301	0%	1 15-May-14*	15-May-14							
Revegetation											
IU223130	Revegetation 600-301	0%	8 10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs											
IU223100	Prepare Work Instruction 600-301	22%	41 18-Jul-13 A	08-Oct-13							
IU223110	RL/Reg Review of Draft A Work Instruction 600-301	0%	25 01-Aug-13*	16-Sep-13							
IU223050	RL/Reg Signature Rev.0 WI 600-301	0%	1 07-Oct-13*	07-Oct-13							
IU223060	Closure Sampling 600-301	0%	26 09-Oct-13	21-Nov-13							
Final Project Closeout											
IU223070	Prepare Closure Document 600-301	0%	93 25-Nov-13	14-May-14							
IU223080	RL/Reg Review of Draft A Closure Document 600-301	0%	26 05-Feb-14	24-Mar-14							
IU223090	RL/Reg Signature Rev.0 Closure Document 600-301	0%	4 22-Apr-14	28-Apr-14							
600-293											

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	3	A	S	O	N	D	J
Excavation												
IU222920	Excavation 600-293	98%	1	25-Mar-13 A	29-Jul-13	2	2	0	1	1	2	0
Loadout												
IU222820	Loadout 600-293	98%	1	25-Mar-13 A	29-Jul-13	2	2	0	1	1	2	0
Backfill												
IU222900	Backfill 600-293	0%	1	08-May-14*	08-May-14	2	2	0	1	1	2	0
Revegetation												
IU222910	Revegetation 600-293	0%	8	10-Nov-14*	20-Nov-14	2	2	0	1	1	2	0
Closeout Sampling & Docs												
IU222880	Prepare Work Instruction 600-293	43%	37	15-May-13 A	01-Oct-13	2	2	0	1	1	2	0
IU222890	RL/Reg Review of Draft A Work Instruction 600-293	0%	22	31-Jul-13*	09-Sep-13	2	2	0	1	1	2	0
IU222830	RL/Reg Signature Rev.0 WI 600-293	0%	1	30-Sep-13*	30-Sep-13	2	2	0	1	1	2	0
IU222840	Closure Sampling 600-293	0%	26	02-Oct-13	14-Nov-13	2	2	0	1	1	2	0
Final Project Closeout												
IU222850	Prepare Closure Document 600-293	0%	93	18-Nov-13	07-May-14	2	2	0	1	1	2	0
IU222860	RL/Reg Review of Draft A Closure Document 600-293	0%	26	29-Jan-14	17-Mar-14	2	2	0	1	1	2	0
IU222870	RL/Reg Signature Rev.0 Closure Document 600-293	0%	4	15-Apr-14	21-Apr-14	2	2	0	1	1	2	0
600-294												
Excavation												
IU223030	Excavation 600-294	98%	1	28-Mar-13 A	29-Jul-13	2	2	0	1	1	2	0
Loadout												
IU222930	Loadout 600-294	98%	1	28-Mar-13 A	29-Jul-13	2	2	0	1	1	2	0
Backfill												
IU223010	Backfill 600-294	0%	1	19-May-14*	19-May-14	2	2	0	1	1	2	0
Revegetation												
IU223020	Revegetation 600-294	0%	8	10-Nov-14*	20-Nov-14	2	2	0	1	1	2	0
Closeout Sampling & Docs												
IU222990	Prepare Work Instruction 600-294	35%	42	15-May-13 A	09-Oct-13	2	2	0	1	1	2	0
IU223000	RL/Reg Review of Draft A Work Instruction 600-294	0%	22	06-Aug-13*	12-Sep-13	2	2	0	1	1	2	0
IU222940	RL/Reg Signature Rev.0 WI 600-294	0%	1	08-Oct-13*	08-Oct-13	2	2	0	1	1	2	0
IU222950	Closure Sampling 600-294	0%	26	10-Oct-13	25-Nov-13	2	2	0	1	1	2	0
Final Project Closeout												
IU222960	Prepare Closure Document 600-294	0%	93	26-Nov-13	15-May-14	2	2	0	1	1	2	0
IU222970	RL/Reg Review of Draft A Closure Document 600-294	0%	26	06-Feb-14	25-Mar-14	2	2	0	1	1	2	0
IU222980	RL/Reg Signature Rev.0 Closure Document 600-294	0%	4	23-Apr-14	29-Apr-14	2	2	0	1	1	2	0

Confirmatory Sampling Campaign

Current Bar Labels % Complete

Draft 100-IU Closure Schedule

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J
Loadout						2	2	0	1	2	0	1
IU226240	Confirmatory Sampling Campaign	65%	7	28-Jun-13 A	07-Aug-13							
600-383												
Excavation												
IU225450	Excavation 600-383 (D/H Boundary Site)	0%	2	12-Sep-13	16-Sep-13							
Loadout												
IU225350	Loadout 600-383	0%	2	17-Sep-13	18-Sep-13							
Backfill												
IU225430	Backfill 600-383	0%	1	08-Oct-14	08-Oct-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	17-Oct-13	06-Mar-14							
IU225420	RL/Reg Review of Draft A Work Instruction 600-383	0%	26	10-Dec-13	28-Jan-14							
IU225360	RL/Reg Signature Rev.0 WI 600-383	0%	4	29-Jan-14	04-Feb-14							
IU225370	Closure Sampling 600-383	0%	26	10-Mar-14	22-Apr-14							
Final Project Closeout												
IU225380	Prepare Closure Document 600-383	0%	93	23-Apr-14	07-Oct-14							
IU225390	RL/Reg Review of Draft A Closure Document 600-383	0%	26	30-Jun-14	13-Aug-14							
IU225400	RL/Reg Signature Rev.0 Closure Document 600-383	0%	4	15-Sep-14	18-Sep-14							
600-384												
Excavation												
IU225560	Excavation 600-384 (D/H Boundary Site)	0%	1	19-Sep-13	19-Sep-13							
Loadout												
IU225460	Loadout 600-384	0%	2	23-Sep-13	24-Sep-13							
Backfill												
IU225540	Backfill 600-384	0%	1	13-Oct-14	14-Oct-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	22-Oct-13	12-Mar-14							
IU225530	RL/Reg Review of Draft A Work Instruction 600-384	0%	26	12-Dec-13	03-Feb-14							
IU225470	RL/Reg Signature Rev.0 WI 600-384	0%	4	03-Feb-14	10-Feb-14							
IU225480	Closure Sampling 600-384	0%	26	12-Mar-14	28-Apr-14							
Final Project Closeout												

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J
IU225490	Prepare Closure Document 600-384	0%	93	28-Apr-14	13-Oct-14	2	2	0	1	2	3	0
IU225500	RL/Reg Review of Draft A Closure Document 600-384	0%	26	02-Jul-14	19-Aug-14	1	1	2	0	0	1	2
IU225510	RL/Reg Signature Rev.0 Closure Document 600-384	0%	4	17-Sep-14	24-Sep-14	0	1	2	3	0	1	2
600-382												
Excavation												
IU225340	Excavation 600-382 (D/H Boundary Site)	0%	1	24-Sep-13	25-Sep-13							
Loadout												
IU225240	Loadout 600-382	0%	2	25-Sep-13	26-Sep-13							
Backfill												
IU225320	Backfill 600-382	0%	1	16-Oct-14	16-Oct-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	28-Oct-13	17-Mar-14							
IU225310	RL/Reg Review of Draft A Work Instruction 600-382	0%	26	18-Dec-13	05-Feb-14							
IU225250	RL/Reg Signature Rev.0 WI 600-382	0%	4	06-Feb-14	12-Feb-14							
IU225260	Closure Sampling 600-382	0%	26	18-Mar-14	30-Apr-14							
Final Project Closeout												
IU225270	Prepare Closure Document 600-382	0%	93	01-May-14	15-Oct-14							
IU225280	RL/Reg Review of Draft A Closure Document 600-382	0%	26	09-Jul-14	21-Aug-14							
IU225290	RL/Reg Signature Rev.0 Closure Document 600-382	0%	4	23-Sep-14	29-Sep-14							
100-F Area Additional MR Items												
Loadout												
IU226260	100-F Area Additional MR	0%	5	04-Sep-13*	11-Sep-13							
MR IU-2 & Segment 4												
Loadout												
IU226090	Remove IU-2 & Segment 4 MR	75%	28	10-Jun-13 A	16-Sep-13							
600-369												
Excavation												
IU223910	Excavation 600-369	98%	4	03-Apr-13 A	01-Aug-13							
Loadout												
IU223810	Loadout 600-369	98%	4	03-Apr-13 A	01-Aug-13							
Backfill												
IU223890	Backfill 600-369	0%	1	30-Jan-14	30-Jan-14							

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J
Revegetation												
IU223900	Revegetation 600-369	0%	8	10-Nov-14*	20-Nov-14	2	2	0	1	1	2	0
Closeout Sampling & Docs												
IU223830	Closeout Sampling 600-369	75%	8	16-May-13 A	08-Aug-13	2	2	0	1	2	0	1
Final Project Closeout												
IU223840	Prepare Closure Document 600-369	0%	93	12-Aug-13	29-Jan-14							
IU223850	RL/Reg Review of Draft A Closure Document 600-369	0%	26	16-Oct-13	03-Dec-13							
IU223860	RL/Reg Signature Rev.0 Closure Document 600-369	0%	4	07-Jan-14	13-Jan-14							
600-368												
Backfill												
IU223780	Backfill 600-368	0%	1	12-Feb-14	12-Feb-14							
Revegetation												
IU223790	Revegetation 600-368	0%	8	10-Nov-14*	20-Nov-14							
Final Project Closeout												
IU223730	Prepare Closure Document 600-368	0%	93	22-Aug-13*	11-Feb-14							
IU223740	RL/Reg Review of Draft A Closure Document 600-368	0%	26	29-Oct-13	16-Dec-13							
IU223750	RL/Reg Signature Rev.0 Closure Document 600-368	0%	4	20-Jan-14	23-Jan-14							
600-370												
Excavation												
IU224020	Excavation 600-370	90%	1	08-May-13 A	29-Jul-13							
Loadout												
IU223920	Loadout 600-370	90%	1	08-May-13 A	29-Jul-13							
IU225120	Anomaly Characterization	0%	8	29-Jul-13	08-Aug-13							
Backfill												
IU224000	Backfill 600-370	0%	1	13-Mar-14	13-Mar-14							
Revegetation												
IU224010	Revegetation 600-370	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU223940	Closeout Sampling 600-370	0%	26	06-Aug-13*	19-Sep-13							
Final Project Closeout												
IU223950	Prepare Closure Document 600-370	0%	93	23-Sep-13	12-Mar-14							
IU223960	RL/Reg Review of Draft A Closure Document 600-370	0%	26	26-Nov-13	16-Jan-14							
IU223970	RL/Reg Signature Rev.0 Closure Document 600-370	0%	4	18-Feb-14	24-Feb-14							
600-356												

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	3	A	S	O	N	D	J
Excavation												
IU226010	Excavation 600-356 (Segment 1)	98%	1	08-Jul-13 A	29-Jul-13	2	2	0	1	1	2	0
Loadout												
IU226020	Loadout 600-356	98%	1	08-Jul-13 A	29-Jul-13	2	2	0	1	1	2	0
Backfill												
IU226030	Backfill 600-356	0%	1	18-Aug-14	18-Aug-14	2	2	0	1	1	2	0
Revegetation												
IU226060	Revegetation 600-356	0%	1	10-Nov-14*	10-Nov-14	2	2	0	1	1	2	0
Closeout Sampling & Docs												
IU226070	Work Instructions 600-356	0%	75	27-Aug-13	14-Jan-14							
IU226040	Closeout Sampling 600-356	0%	26	15-Jan-14	03-Mar-14							
Final Project Closeout												
IU226050	Prepare Closure Document 600-356	0%	93	04-Mar-14	14-Aug-14							
600-371												
Excavation												
IU224130	Excavation 600-371	98%	1	17-Jul-13 A	29-Jul-13							
Loadout												
IU224030	Loadout 600-371	98%	1	17-Jul-13 A	29-Jul-13							
Backfill												
IU224110	Backfill 600-371	0%	1	06-Mar-14	06-Mar-14							
Revegetation												
IU224120	Revegetation 600-371	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU224050	Closeout Sampling 600-371	0%	26	30-Jul-13*	12-Sep-13							
Final Project Closeout												
IU224060	Prepare Closure Document 600-371	0%	93	16-Sep-13	05-Mar-14							
IU224070	RL/Reg Review of Draft A Closure Document 600-371	0%	26	19-Nov-13	09-Jan-14							
IU224080	RL/Reg Signature Rev.0 Closure Document 600-371	0%	4	10-Feb-14	13-Feb-14							
MR fencing removal 600-275												
Loadout												
IU226080	MR Remove Fence around 600-275 (Segment 1)	0%	12	01-Aug-13*	21-Aug-13							
600-372												
Excavation												
IU224240	Excavation 600-372	50%	4	18-Jul-13 A	01-Aug-13							

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J
Loadout												
IU224140	Loadout 600-372	50%	4	18-Jul-13 A	01-Aug-13	2	2	0	1	1	2	0
Backfill												
IU224220	Backfill 600-372	0%	1	12-Mar-14	12-Mar-14	2	2	0	1	1	2	0
Revegetation												
IU224230	Revegetation 600-372	0%	8	10-Nov-14*	20-Nov-14	2	2	0	1	1	2	0
Closeout Sampling & Docs												
IU224160	Closure Sampling 600-372	0%	26	05-Aug-13*	18-Sep-13	2	2	0	1	1	2	0
Final Project Closeout												
IU224170	Prepare Closure Document 600-372	0%	93	19-Sep-13	11-Mar-14	2	2	0	1	1	2	0
IU224180	RL/Reg Review of Draft A Closure Document 600-372	0%	26	25-Nov-13	15-Jan-14	2	2	0	1	1	2	0
IU224190	RL/Reg Signature Rev.0 Closure Document 600-372	0%	4	13-Feb-14	20-Feb-14	2	2	0	1	1	2	0
600-373												
Excavation												
IU224350	Excavation 600-373	98%	1	18-Jul-13 A	29-Jul-13	2	2	0	1	1	2	0
Loadout												
IU224250	Loadout 600-373	98%	1	18-Jul-13 A	29-Jul-13	2	2	0	1	1	2	0
Backfill												
IU224330	Backfill 600-373	0%	1	12-Mar-14	12-Mar-14	2	2	0	1	1	2	0
Revegetation												
IU224340	Revegetation 600-373	0%	8	10-Nov-14*	20-Nov-14	2	2	0	1	1	2	0
Closeout Sampling & Docs												
IU224270	Closure Sampling 600-373	0%	26	05-Aug-13*	18-Sep-13	2	2	0	1	1	2	0
Final Project Closeout												
IU224280	Prepare Closure Document 600-373	0%	93	19-Sep-13	11-Mar-14	2	2	0	1	1	2	0
IU224290	RL/Reg Review of Draft A Closure Document 600-373	0%	26	25-Nov-13	15-Jan-14	2	2	0	1	1	2	0
IU224300	RL/Reg Signature Rev.0 Closure Document 600-373	0%	4	13-Feb-14	20-Feb-14	2	2	0	1	1	2	0
600-375												
Excavation												
IU224570	Excavation 600-375	0%	2	30-Jul-13*	31-Jul-13	2	2	0	1	1	2	0
Loadout												
IU224470	Loadout 600-375	0%	3	01-Aug-13*	06-Aug-13	2	2	0	1	1	2	0
Backfill												
IU224550	Backfill 600-375	0%	1	27-Mar-14	31-Mar-14	2	2	0	1	1	2	0

Activity ID	Activity Name	% Cmpl	RD Start	Finish	13	A	S	O	N	D	J	
Revegetation												
IU224560	Revegetation 600-375	0%	8 10-Nov-14*	20-Nov-14	2	2	0	1	1	2	0	1
Closeout Sampling & Docs												
IU224490	Closure Sampling 600-375	0%	26 20-Aug-13	07-Oct-13	2	2	0	1	2	0	1	2
Final Project Closeout												
IU224500	Prepare Closure Document 600-375	0%	93 07-Oct-13	27-Mar-14	2	2	0	1	2	0	1	2
IU224510	RL/Reg Review of Draft A Closure Document 600-375	0%	26 12-Dec-13	03-Feb-14	2	2	0	1	2	0	1	2
IU224520	RL/Reg Signature Rev.0 Closure Document 600-375	0%	4 04-Mar-14	11-Mar-14	2	2	0	1	2	0	1	2
600-376												
Excavation												
IU224680	Excavation 600-376	0%	1 06-Aug-13	07-Aug-13	2	2	0	1	2	0	1	2
Loadout												
IU224580	Loadout 600-376	0%	2 07-Aug-13	08-Aug-13	2	2	0	1	2	0	1	2
Backfill												
IU224660	Backfill 600-376	0%	1 02-Apr-14	02-Apr-14	2	2	0	1	2	0	1	2
Revegetation												
IU224670	Revegetation 600-376	0%	8 10-Nov-14*	20-Nov-14	2	2	0	1	2	0	1	2
Closeout Sampling & Docs												
IU224600	Closure Sampling 600-376	0%	26 26-Aug-13	09-Oct-13	2	2	0	1	2	0	1	2
Final Project Closeout												
IU224610	Prepare Closure Document 600-376	0%	93 10-Oct-13	01-Apr-14	2	2	0	1	2	0	1	2
IU224620	RL/Reg Review of Draft A Closure Document 600-376	0%	26 18-Dec-13	05-Feb-14	2	2	0	1	2	0	1	2
IU224630	RL/Reg Signature Rev.0 Closure Document 600-376	0%	4 10-Mar-14	13-Mar-14	2	2	0	1	2	0	1	2
600-374												
Excavation												
IU224460	Excavation 600-374	0%	1 12-Aug-13	12-Aug-13	2	2	0	1	2	0	1	2
Loadout												
IU224360	Loadout 600-374	0%	2 13-Aug-13	14-Aug-13	2	2	0	1	2	0	1	2
Backfill												
IU224440	Backfill 600-374	0%	1 07-Apr-14	08-Apr-14	2	2	0	1	2	0	1	2
Revegetation												
IU224450	Revegetation 600-374	0%	8 10-Nov-14*	20-Nov-14	2	2	0	1	2	0	1	2
Closeout Sampling & Docs												
IU224380	Closure Sampling 600-374	0%	26 28-Aug-13	15-Oct-13	2	2	0	1	2	0	1	2

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J
Final Project Closeout												
IU224390	Prepare Closure Document 600-374	0%	93	15-Oct-13	07-Apr-14							
IU224400	RL/Reg Review of Draft A Closure Document 600-374	0%	26	23-Dec-13	11-Feb-14							
IU224410	RL/Reg Signature Rev.0 Closure Document 600-374	0%	4	12-Mar-14	19-Mar-14							
600-377												
Excavation												
IU226370	Cult/Eco Clearance 600-377	60%	33	01-May-13 A	24-Sep-13							
IU224790	Excavation 600-377	0%	1	25-Sep-13	25-Sep-13							
Loadout												
IU224690	Loadout 600-377	0%	2	26-Sep-13	30-Sep-13							
Backfill												
IU224770	Backfill 600-377	0%	1	20-May-14	21-May-14							
Revegetation												
IU224780	Revegetation 600-377	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU224710	Closure Sampling 600-377	0%	26	14-Oct-13	02-Dec-13							
Final Project Closeout												
IU224720	Prepare Closure Document 600-377	0%	93	02-Dec-13	20-May-14							
IU224730	RL/Reg Review of Draft A Closure Document 600-377	0%	26	10-Feb-14	27-Mar-14							
IU224740	RL/Reg Signature Rev.0 Closure Document 600-377	0%	4	24-Apr-14	01-May-14							
600-379												
Excavation												
IU226390	Cult/Eco Clearance 600-379	60%	33	01-May-13 A	24-Sep-13							
IU225010	Excavation 600-379	0%	1	30-Sep-13	01-Oct-13							
Loadout												
IU224910	Loadout 600-379	0%	2	01-Oct-13	02-Oct-13							
Backfill												
IU224990	Backfill 600-379	0%	1	27-May-14	27-May-14							
Revegetation												
IU225000	Revegetation 600-379	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU224930	Closure Sampling 600-379	0%	26	17-Oct-13	04-Dec-13							
Final Project Closeout												
IU224940	Prepare Closure Document 600-379	0%	93	05-Dec-13	22-May-14							
IU224950	RL/Reg Review of Draft A Closure Document 600-379	0%	26	13-Feb-14	01-Apr-14							

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J
IU224960	RL/Reg Signature Rev.0 Closure Document 600-379	0%	4	30-Apr-14	06-May-14	2	2	0	1	2	0	1
600-378												
Excavation												
IU226380	Cult/Eco Clearance 600-378	60%	33	01-May-13 A	24-Sep-13							
IU224900	Excavation 600-378	0%	2	03-Oct-13	07-Oct-13							
Loadout												
IU224800	Loadout 600-378	0%	3	08-Oct-13	10-Oct-13							
Backfill												
IU224880	Backfill 600-378	0%	1	30-Oct-14	30-Oct-14							
Revegetation												
IU224890	Revegetation 600-378	0%	8	10-Nov-14*	20-Nov-14							
Closeout Sampling & Docs												
IU224860	Prepare Work Instruction 600-378	0%	75	11-Nov-13	31-Mar-14							
IU224870	RL/Reg Review of Draft A Work Instruction 600-378	0%	26	07-Jan-14	20-Feb-14							
IU224810	RL/Reg Signature Rev.0 WI 600-378	0%	4	24-Feb-14	27-Feb-14							
IU224820	Closure Sampling 600-378	0%	26	01-Apr-14	14-May-14							
Final Project Closeout												
IU224830	Prepare Closure Document 600-378	0%	93	15-May-14	29-Oct-14							
IU224840	RL/Reg Review of Draft A Closure Document 600-378	0%	26	23-Jul-14	08-Sep-14							
IU224850	RL/Reg Signature Rev.0 Closure Document 600-378	0%	4	07-Oct-14	13-Oct-14							
100-B/C Additional MR Items												
Loadout												
IU226250	100-B/C Additional MR Items	0%	8	21-Oct-13*	31-Oct-13							
600-279												
Excavation												
IU225100	Cultural / Eco Clearance	90%	4	23-May-13 A	01-Aug-13							
IU226320	Waste Profile Sampling	0%	1	05-Aug-13	05-Aug-13							
IU226330	Waste Profile Sample Analysis	0%	8	06-Aug-13	19-Aug-13							
IU226340	Waste Profile Doc Development	0%	12	20-Aug-13	10-Sep-13							
IU223360	Excavation 600-279	0%	2	11-Sep-13	12-Sep-13							
Loadout												
IU223260	Loadout 600-279	0%	3	16-Sep-13	18-Sep-13							
Backfill												
IU223340	Backfill 600-279	0%	1	08-Oct-14	08-Oct-14							
Revegetation												

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	13	A	S	O	N	D	J						
IU223350	Revegetation 600-279	0%	8	10-Nov-14*	20-Nov-14	2	2	0	1	2	0	0	1	2	3	0	1	2
Closeout Sampling & Docs																		
IU223320	Prepare Work Instruction 600-279	0%	75	17-Oct-13	06-Mar-14													
IU223330	RL/Reg Review of Draft A Work Instruction 600-279	0%	26	10-Dec-13	28-Jan-14													
IU223270	RL/Reg Signature Rev.0 W/ 600-279	0%	4	29-Jan-14	04-Feb-14													
IU223280	Closure Sampling 600-279	0%	26	10-Mar-14	22-Apr-14													
Final Project Closeout																		
IU223290	Prepare Closure Document 600-279	0%	93	23-Apr-14	07-Oct-14													
IU223300	RL/Reg Review of Draft A Closure Document 600-279	0%	26	30-Jun-14	13-Aug-14													
IU223310	RL/Reg Signature Rev.0 Closure Document 600-279	0%	4	15-Sep-14	18-Sep-14													
Milestones																		
Loadout																		
IU226350	Completion of EX/LO at IU-2 & Segment 4 Sites	0%	0		10-Oct-13													
600-298																		
Backfill																		
IU2230	Backfill 600-298	0%	1	18-Nov-13*	18-Nov-13													
Revegetation																		
IU2250	Revegetation 600-298	0%	1	11-Nov-14*	11-Nov-14													
Final Project Closeout																		
IU2290	Prepare Closure Document 600-298	58%	61	25-Mar-13 A	12-Nov-13													
IU2300	RL/Reg Review of Draft A Closure Document 600-298	0%	25	14-Aug-13*	26-Sep-13													
IU2310	RL/Reg Signature Rev.0 Closure Document 600-298	0%	4	28-Oct-13	31-Oct-13													
600-299																		
Backfill																		
IU22120	Backfill 600-299	0%	1	20-Nov-13*	20-Nov-13													
Revegetation																		
IU22140	Revegetation 600-299	0%	1	12-Nov-14*	12-Nov-14													
Final Project Closeout																		
IU22180	Prepare Closure Document 600-299	58%	61	25-Mar-13 A	12-Nov-13													
IU22190	RL/Reg Review of Draft A Closure Document 600-299	0%	25	14-Aug-13*	26-Sep-13													
IU22200	RL/Reg Signature Rev.0 Closure Document 600-299	0%	4	28-Oct-13	31-Oct-13													
600-300																		
Backfill																		
IU22230	Backfill 600-300	0%	1	19-Nov-13*	19-Nov-13													
Revegetation																		

Activity ID	Activity Name	% Cmpl	RD Start	Finish	13	A	S	O	N	D	J	
IU221510	RL/Reg Review of Draft A Closure Document 600-316	100%	0 20-Jun-13 A	23-Jul-13 A	2	2	0	1	2	0	1	2
IU221520	RL/Reg Signature Rev.0 Closure Document 600-316	0%	4 31-Jul-13*	06-Aug-13	2	2	0	1	2	0	1	2
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								
600-318												
Backfill												
IU221660	Backfill 600-318	0%	1 02-Dec-13*	02-Dec-13								
Revegetation												
IU221680	Revegetation 600-318	0%	1 05-Dec-13	05-Dec-13								
Final Project Closeout												
IU221720	Prepare Closure Document 600-318	95%	8 27-Mar-13 A	08-Aug-13								
IU221730	RL/Reg Review of Draft A Closure Document 600-318	100%	0 20-Jun-13 A	23-Jul-13 A								
IU221740	RL/Reg Signature Rev.0 Closure Document 600-318	0%	4 31-Jul-13*	06-Aug-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	95%	8 15-May-13 A	08-Aug-13								
IU221950	RL/Reg Review of Draft A Closure Document 600-320	100%	0 11-Jul-13 A	23-Jul-13 A								
IU221960	RL/Reg Signature Rev.0 Closure Document 600-320	0%	4 31-Jul-13*	06-Aug-13								
600-321												
Backfill												
IU221990	Backfill 600-321	0%	1 26-Nov-13*	26-Nov-13								

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	06-Aug-13 06:48																	
						13	A		S		O		N		D		J						
						2	2	0	1	1	2	0	0	1	2	3	0	1	2	3	0	1	2
Revegetation																							
IU222010	Revegetation 600-321	0%	1	11-Dec-13	11-Dec-13																		
Final Project Closeout																							
IU222050	Prepare Closure Document 600-321	76%	46	06-May-13 A	16-Oct-13																		
IU222060	RL/Reg Review of Draft A Closure Document 600-321	50%	20	17-Jul-13 A	29-Aug-13																		
IU222070	RL/Reg Signature Rev.0 Closure Document 600-321	0%	4	01-Oct-13	07-Oct-13																		
600-328																							
Revegetation																							
IU222340	Revegetation 600-328	0%	1	12-Dec-13	12-Dec-13																		
Final Project Closeout																							
IU222380	Prepare Closure Document 600-328	95%	8	07-May-13 A	08-Aug-13																		
IU222390	RL/Reg Review of Draft A Closure Document 600-328	100%	0	09-Jul-13 A	23-Jul-13 A																		
IU222400	RL/Reg Signature Rev.0 Closure Document 600-328	0%	4	31-Jul-13*	06-Aug-13																		
600-108																							
Revegetation																							
UC501E20	Reveg for 600-108 bpa disturbance	0%	22	18-Nov-13*	31-Dec-13																		
UC501E30	Reveg for 600-108 bpa disturbance	0%	22	18-Nov-13*	31-Dec-13																		
600-380																							
Loadout																							
IU225020	Loadout 600-380 (D/H Boundary Site)	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 WI 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	3	August 2013	S	O	N	D	J	
100 D					2	2	0	1	2	0	1	2
					2	2	0	1	2	0	1	2

Activity ID	Activity Name	% Cmpl	RD Start	Finish
Special Projects				
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)	100%	0 13-Feb-13 A	25-Jul-13 A
RD10D301AUW2	Excavate 100-D-30 Plume (227,900 BCM)	71%	38 14-Feb-13 A	02-Oct-13
100D104A311	Excavate 100-D-104 Tier 3 Phase 2 (57,935 BCM)	71%	8 19-Feb-13 A	10-Oct-13
100D100A311P	Excavate 100-D-100: Tier 3 Plume Chase (149,179 BCM)	28%	65 17-Jun-13 A	05-Dec-13
CBB0545A	Excavate 100-D-86:1 (5,200 BCM) **RAD**	0%	6 14-Oct-13	22-Oct-13
CBB0545AA10	Demo 100-D-86:1 (5,200 BCM) **RAD**	0%	4 23-Oct-13	29-Oct-13
CBB0544A	Excavate 100-D-85:2 (7,400 BCM) **RAD**	0%	8 23-Oct-13	05-Nov-13
CBB0546A	Excavate 100-D-86:3 (1,817 BCM) **RAD**	0%	3 06-Nov-13	11-Nov-13
CBB0541A	Excavate 100-D-83:3 (182 BCM)	0%	1 11-Nov-13	12-Nov-13
CBB0543A	Excavate 100-D-84:2 (634 BCM)	0%	1 12-Nov-13	12-Nov-13
CBB0548A	Excavate 100-D-97 (128 BCM)	0%	1 12-Nov-13	13-Nov-13
CBB0537A	Excavate 100-D-72 (5,306 BCM)	0%	6 13-Nov-13	25-Nov-13
CBB0513A1	Excavate 1607-D2:5 (357 BCM)	0%	4 25-Nov-13	04-Dec-13
CBB0547A	Excavate 100-D-96:2 - (145 BCM)	0%	1 04-Dec-13	05-Dec-13
CBB0550A	Excavate 100-D-99 - (566 BCM)	0%	1 05-Dec-13	09-Dec-13
CBB0516FCDD	Excavate 100-D-31:11&12 Phase 1 (32,800 BCM BCL)	0%	11 09-Dec-13	30-Dec-13
CBB0553A	Excavate 100-D-105 - (7,890 BCM)	0%	9 09-Dec-13	26-Dec-13
CBC0517A	Excavate 100-D-103 - No Design	0%	0 09-Dec-13	09-Dec-13
CBB0516F1B	Demo 100-D-31:11&12 Phase 3 (370 LM Pipeline demo)	0%	12 10-Dec-13	02-Jan-14
CBC0518A	Excavate 100-D-106 - (5,412 BCM)	0%	8 26-Dec-13	13-Jan-14
CBB0516FAUW	Excavate 100-D-31:11&12 Phase 2 (7,700 BCM ACL)	0%	5 31-Dec-13	08-Jan-14
CBB0554A	Excavate 100-D-107 - (50,000 BCM)	0%	20 13-Jan-14	18-Feb-14
CBB0535A	Excavate 100-D-69 - (1,754 BCM)	0%	2 18-Feb-14	20-Feb-14
DMS070	Excavation Campaign Complete	0%	0	17-Mar-14
Loadout				
100D100A394	Loadout 100-D-100 Tier 1&2 Stockpile Area (35,000 Tons)	100%	0 16-Apr-13 A	22-Jul-13 A
100D100A312	Loadout 100-D-100 Tier 3 - Phase 2 - (MHVs - 107,000 Tons)	8%	43 23-Jul-13 A	10-Oct-13
100D100A409	Loadout 100-D-100 Plume (MHVs - 62,000 Tons)	0%	28 14-Oct-13	03-Dec-13
CBB0542B	Loadout 100-D-83:5 (Blue Dot Cans - 7,089 Tons)	0%	4 23-Oct-13	30-Oct-13
CBB0534B	Loadout 100-D-81 (Blue Dot Cans - 5,318 Tons)	0%	3 30-Oct-13	05-Nov-13
100D100A372	Loadout 100-D-100 Tier 3 (LDR - 20,000 Tons)	0%	28 05-Nov-13*	30-Dec-13
100D100A313	Loadout 100-D-100 Tier 3 (Blue Dot Cans - 35,280 Tons)	0%	28 05-Nov-13	31-Dec-13
100D104A312	Loadout 100-D-104 Tier 3 (MHVs - 27,375 Tons)	0%	13 04-Dec-13	30-Dec-13
100D104A345	Loadout 100-D-104 Tier 3 (LDR - 0 Tons)	0%	0 31-Dec-13	31-Dec-13
RD100D30A42	Loadout 100-D-30 Plume Loadout (MHVs - 97,600 Tons)	0%	54 31-Dec-13	07-Apr-14

Activity ID	Activity Name	RD	Start	Finish	3	August 2013							S	O	N	D	J										
HB519C	Backfill 100-H-48 (1,300 BCM)	1	16-Jun-14	17-Jun-14	2	2	0	1	1	2	0	0	1	2	3	0	1	2	0	0	1	2	3	0	1	2	

Backfill

HB519C Backfill 100-H-48 (1,300 BCM)

RD 1 16-Jun-14 17-Jun-14

% Cmpl 0%

Attachment 7

100 Area D4/ISS Status

August 8, 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 demolition of flocculation/sedimentation basins complete. Demolition of south clearwell and pumphouse continues.

151-D Electrical Switchyard – Planning activities for demolition of the switchyard are underway. Began set up for hazardous waste removal.

100-B

105-B Reactor Fuel Transfer Pit Sediment Removal – Preparations underway to cap the fuel transfer pits of the 105-B Reactor Fuel Storage Basin with grout. Preparing to issue contract for bid to grout pits. Water has been removed from two tanks (5,000 gallons total). Tanks scheduled for removal by the week of 8/19/12 and associated hoses, valves and pumps scheduled for removal by 8/9/13.

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	% Cmpl	RD Start	Finish	August 2013							September 2013							October 2013						
					22	29	05	12	19	26	02	09	16	23	30	07	14	21							
FY13 CPP 100-N AREA CURRENT																									
Excavation																									
NB5B8A	Excavation - 100-N-84:6 (12,721 BCM)	12%	75	10-Apr-13 A	10-Dec-13																				
NB5B4A	Excavation - 100-N-84:2 (15,545 BCM)	57%	29	17-Apr-13 A	17-Sep-13																				
NB5B7A	Excavation - 100-N-84:5 (10,000 BCM)	25%	35	03-Jul-13 A	26-Sep-13																				
NB5B6A	Excavation - 120-N-4 (646.86 BCM)	0%	2	03-Sep-13*	04-Sep-13																				
NB590A	Excavation - 100-N-91 (4.05 BCM)	0%	1	03-Sep-13*	03-Sep-13																				
NB591A	Excavation - 100-N-94 (51.34 BCM)	0%	1	04-Sep-13	04-Sep-13																				
NB5093A	Excavation - 100-N-97 (10.09 BCM)	0%	1	05-Sep-13	05-Sep-13																				
NB587A10	Second Phase Excavation - 100-N-79 (500 BCM)	0%	8	09-Sep-13*	19-Sep-13																				
NB5B1A	Excavation - 100-N-81 (690 BCM)	0%	4	30-Sep-13	03-Oct-13																				
NB5C3A	Excavation - 100-N-96 (2600 BCM)	0%	8	02-Oct-13	15-Oct-13																				
NB594A	Excavation - 100-N-99 (40.33 BCM)	0%	1	07-Oct-13	07-Oct-13																				
NB5A3A	Excavation - 100-N-101 (132.36 BCM)	0%	1	08-Oct-13	08-Oct-13																				
NB5B2A	Excavation - 100-N-83 (20,659 BCM)	0%	40	08-Oct-13	18-Dec-13																				
NB595A	Excavation - 100-N-100 (89.58 BCM)	0%	2	09-Oct-13	10-Oct-13																				
NB535A	Excavation - 124-N-10 (10,431 BCMs)	0%	10	19-Nov-13	09-Dec-13																				
NB583A	Excavation - 100-N-82	0%	4	10-Dec-13*	16-Dec-13																				
NB5C1A	Excavation - 100-N-84:8 (0 BCM)	0%	12	11-Dec-13	06-Jan-14																				
NB5B6A	Excavation - 100-N-84:4 (8,348 BCM)	0%	16	26-Dec-13	23-Jan-14																				
NB5C7A	Excavation - 100-N-104 (31BCM)	0%	1	27-Jan-14	27-Jan-14																				
Loadout																									
NB5B8B	Loadout - 100-N-84:6 (20,000 UST)	12%	75	10-Apr-13 A	10-Dec-13																				
NB5B4B	Loadout - 100-N-84:2 (34,200 UST)	57%	29	17-Apr-13 A	17-Sep-13																				
NB5A1B10	Loadout over IPB quantity - 100-N-93 (48,305)	87%	35	13-May-13 A	26-Sep-13																				
NB5B7B	Loadout - 100-N-84:5 (30,000 UST)	6%	35	11-Jul-13 A	26-Sep-13																				
NB599B10	Plume Chase Loadout - 100-N-86	0%	3	05-Aug-13*	07-Aug-13																				
NB596B	Loadout - 120-N-4 (1,379.16 UST)	0%	2	03-Sep-13*	04-Sep-13																				
NB590B	Loadout - 100-N-91 (0.71 UST)	0%	1	03-Sep-13	03-Sep-13																				
NB591B	Loadout - 100-N-94 (49.5 UST)	0%	1	04-Sep-13	04-Sep-13																				
NB5093B	Loadout - 100-N-97 (5.94 UST)	0%	1	05-Sep-13	05-Sep-13																				
NB5B7B10	Second Phase Loadout - 100-N-79 (1,000 UST)	0%	8	09-Sep-13*	19-Sep-13																				
NB5A4B10	Second Phase Loadout - 600-340 (1540 UST)	0%	4	16-Sep-13*	19-Sep-13																				
NB5B1B	Loadout - 100-N-81 (1,518.0 UST)	0%	4	30-Sep-13	03-Oct-13																				
NB5C3B	Loadout - 100-N-96 (2,943 UST)	0%	8	02-Oct-13	15-Oct-13																				
NB594B	Loadout - 100-N-99 (42.1 UST)	0%	1	07-Oct-13	07-Oct-13																				
NB5A3B	Loadout - 100-N-101 (220.0 UST)	0%	1	08-Oct-13	08-Oct-13																				
NB5B2B	Loadout - 100-N-83 (45,451 UST)	0%	40	08-Oct-13	18-Dec-13																				
NB595B	Loadout - 100-N-100 (49.5 UST)	0%	2	09-Oct-13	10-Oct-13																				

Data Date: 29-Jul-13
Page 1 of 4

Actual Work Milestone Actual Milestone
Remaining Work % Complete

Attachment 9

UMM B/C SCHEDULE

Activity ID	Activity Name	% Cmpl	RD	Start	Finish	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	26-Aug-13*	23-Dec-13						
Revegetation											
BC502E22	100-C-7:1 Perform Revegetation (30 acres)	0%	6	26-Dec-13*	07-Jan-14						
Closeout Sampling & Docs											
BC502D131	Prepare Closure Document for 100-C-7:1 West Sidewall / Stockpile Areas	82%	47	06-Mar-13 A	17-Oct-13						
BC524G76	RL/Regulator Review Draft A Closure Document for 100-C-7:1 West Sidewall	60%	21	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	26-Dec-13*	14-Jan-14						
Revegetation											
BC508E2	600-253 (Pit 24) Plant Reveg/Sage (40 acres)	0%	4	15-Jan-14	21-Jan-14						

Attachment 10

300 Area Closure Project Status
September 6, 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: Preparing to restart casing installation with additional radiological controls in place (e.g., enhanced wetting methods, confinement ventilation, and sodium diphosphate binder solution).
- 324 – Continue min-safe operation and preparing for 300-296 retrieval pre-bid meeting with potential offerors.
- Remaining 300 Area Waste Sites – Subcontractor continues to advance remedial designs.

Demolition & Remediation Preparation Activities

- 3701D Patrol Building - Completed below-grade demolition and backfill.
- 323-BA – Completed above-grade demolition, preparing for below-grade demolition.
- 326 Building – The building is nearing demolition ready, anticipate start of demolition the week of August 12th.
- 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 – The building is demolition ready; anticipate start of demolition this week.
- 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.
- Initiate demolition of 3760.
- Initiate deactivation of 3790.
- Begin mobilizing for south Apple waste sites remediation.

Attachment 11

ESH&QA Mission Completion Project

August 8, 2013

Long-Term Stewardship

- In process of transmitting the Segment 5/400 Area Interim Remedial Action Report to RL and EPA for review.

100-K Shoreline Characterization

- The field work began 7/8/13 and a total of 20 of 56 locations have been sampled through 8/6/13.

Document Review Look-Ahead

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