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# 100/300 AREA UNIT MANAGER MEETING
## ATTENDANCE AND DISTRIBUTION
January 11, 2007

| NAME | E-MAIL ADDRESS | MSIN | COMP | SIGNATURE |
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| Cook, Sylvia | Original +1 copy | H6-08 | ADREC | N/A |
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| Hanson, James P | James_P_ Hanson@rl.gov | A5-13 | DOE | |
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| Zeisloft, Jamie | Jamie_Zeisloft@rl.gov | A3-04 | DOE | |
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| Price, John | JPRI461@ECY.WA.GOV | H0-57 | ECO | |
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| Vanni, Jean | Jvan461@ECY.WA.GOV | H0-57 | ECO | |
| Whalen, Cheryl | CWHA461@ECY.WA.GOV | H0-57 | ECO | |
| Boyd, Alicia | BOYD.ALICIA@EPA.GOV | B1-46 | EPA | |
| Faulk, Dennis A | FAULK.DENNIS@EPA.GOV | B1-46 | EPA | |
| Gadbois, Larry E | GADBOIS.LARRY@EPA.GOV | B1-46 | EPA | |
| Lobos, Rod | LOBOS.ROD@EPA.GOV | B1-46 | EPA | |

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# 100/300 AREA UNIT MANAGERS MEETING
# APPROVAL OF MINUTES
January 11, 2007

APPROVAL: _____ Date 2/08/07
Kevin D. Bazzell, DOE/RL (A3-04)
River Corridor Project Manager

APPROVAL: _____ Date 2/07/07
Briant Charboneau, DOE/RL (A6-33)
Groundwater Project Manager

APPROVAL: _____ Date 2/08/2007
John Price or Rick Bond, Ecology (H0-57)
Environmental Restoration Manager or D4 Manager

APPROVAL: Larry Gadbois Date 2-7-07
Larry Gadbois or Dennis Faulk, EPA (B1-46)
100 Aggregate Area Unit Manager

APPROVAL: Alicia Boyd Date 2-7-07
Alicia Boyd, EPA (B1-46)
300 Aggregate Area Unit Manager

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# 100 & 300 AREA UNIT MANAGER MEETING MINUTES

## Groundwater, Source Operable Units, Facility (D4 and ISS), and End States and Final Closure

## January 11, 2007

## Washington Closure Hanford (WCH) Building, 2620 Fermi Drive, Richland, Washington

ADMINISTRATIVE

- Next Unit Manager Meeting (UMM) - The next meeting will be held February 8, 2007 at Washington Closure Hanford (WCH) Office Building, 2620 Fermi Avenue, Room C209.
- Quorum - A quorum of Tri-Party project managers was present to conduct the business of the Unit Managers Meeting.
- Attendees/Delegations - Attachment A is the list of attendees. Attachment B documents any delegations received from the regulatory agencies; none were received.
- Approval of Minutes - The approval and signing of the December 14, 2006 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 - Status of action items was covered and updated (Attachment C).
- Agenda: Attachment D is the meeting agenda.

EXECUTIVE SESSION (Tri-Parties Only)

- Methods of Closing Out D4 Removal Actions

Issue: EPA (Alicia Boyd) requested information on how closure of soils under D4 buildings was performed when there was no waste site under the building, and no releases to soil are documented or expected based on existing data. A preliminary discussion with other project managers indicated there were a variety of processes, and was a case-by-case-evaluation.

Action: The Tri-Parties will develop a process for closing out D4 actions where no known waste site is under the building, and no releases to soil are documented or expected based on existing data.

- 100-N Piping

Action 1: RL (Kent Westover) will follow up with Ecology (John Price).

100 AREA GROUNDWATER

Attachment 1 provides a status or information. No issues were identified.

Action: RL (John Morse) provided EPA with a copy of "The KW Pump and Treat System Remedial Design and Remedial Action Work Plan, Supplement to the 100-KR-4 Groundwater Operable Unit Interim Action," DOE/RL-2006-52, Rev. 1.

Agreement: Attachment 2 provides the "100-HR-3 and 100-KR-4 Well Names, Aquifer Sampling Tube, and Seep Lists." Proposed changes are listed in Attachment 2, and EPA and Ecology concur with the changes. Attachment 2 consists of three proposed changes outlined below:

1. Request addition of 199-K-158 (injection well) to Table A-3 of the HR-3/KR-4 Waste Management Plan DOE/RL-97-01, Rev. 5.

2. Request addition of 1999-D5-106 (injection well) to Table A-3 of the HR-3/KR-4 Waste Management Plan DOE/RL-97-01, Rev. 5.

3. Request addition of wells to Table A-3 of the HR-3/KR-4 Waste Management Plan DOE/RL-97-01, Rev. 5.

## 300 AREA GROUNDWATER

Attachment 1 provides a status or information. No issues were identified, no agreement were documented, and no action items were documented.

Agreement 1: Attachment 2 documents EPA approval of the "Waste Management Plan for the 300-FF-5 Operable Unit: Revised List of Sampling Sites (Appendix A List)."

Agreement 2: Attachment 3 documents EPA approval of the "Sampling and Analysis Instructions Limited Groundwater Characterization Beneath the 618-2 Burial Ground, 300-FF-5 Operable Unit, Fiscal Year 2007."

## GROUNDWATER/SOURCE OPERABLE UNIT INTEGRATION

No issues were identified, no agreements were documented, and no action items were documented.

## DEACTIVATION, DECONTAMINATION, DECOMMISSION, DEMOLITION (D4)

Attachment 3 provides a status or information for the 300 Area, while Attachment 4 provides a status or information for the 100 Area. No issues were identified, and no actions were documented.

Agreement: Attachment 5 documents approval from Ecology on the 107-N Treatment Plan.

## 100 AREA FIELD REMEDIATION CLOSURE

Attachments 6, 7, 8, 9, 10, 11, and 12 provide a status or information for various projects in the 100 Area Field Remediation (FR) Project. Attachment 6 covers sampling and design. Attachment 7 covers 100-B/C, Attachment 8 covers 118-K-1, Attachment 9 covers 100-D, Attachment 10 covers 100-H, Attachment 11 covers 100-N, and Attachment 12 covers 100-F. No issues were identified, and no agreements were documented.

Action 1: EPA and Ecology to discuss footnote in Cleanup Verification Packages/Remaining Site Cleanup Verification Packages (CVP/RSVPs) for immobile contaminants as related to the footnote stated in the Remedial Design Report/Remedial Action Work Plan for immobile contaminants.

Action 2: Ecology requests RL provide an updated schedule on remediation designs and sampling work instructions through June 2009.

Action 3: Tri-Parties develop a tritium sampling protocol in soils.

## 300 AREA FIELD REMEDIATION CLOSURE

Attachment 13 provides a status or information. No issues were identified, no agreements were documented, and no actions were documented.

## END STATES AND FINAL CLOSURE PROJECT

Attachment 14 provides a status or information. No issues were identified, no agreements were documented, and no actions were documented.

Agreement: Attachment 15 is a National Priorities List (NPL) Agreement Form that documents approval from EPA and Ecology on changes to the "100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan," DOE/RL-2005-42, Rev. 1.

## INTERIM SAFE STORAGE (ISS)

No issues were identified, no agreements were documented, and no actions were documented.

## SPECIAL TOPICS

- Revision to 100 Area RDR/RAWP

Agreement: In following up on changes to the *100 Area Remedial Design Report/Remedial Action Work Plan*, it was requested that either EPA and Ecology develop the draft language or have RL and their contractor prepare draft language and provide that to EPA and Ecology for review. EPA and Ecology agreed to the latter.

# Attachment A

| | | | | |
|---|---|---|---|---|
| Borghese, Jane V | Jane_V_Borghese@rl.gov | E6-35 | FH | Present |
| Fabre, Russel J | Russel_J_Fabre@rl.gov | E6-35 | FH | Russel J Fabre |
| Jackson, Ron | Ronald_L_Jackson@rl.gov | E6-35 | FH | Ron Jackson |
| Piippo, Rob | Robert_E_Piippo@rl.gov | H8-12 | FH | |
| Winterhalder, John A | John_A_Winterhalder@rl.gov | E6-35 | FH | |
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| Hartman, Mary J | mary.hartman@pnl.gov | K6-96 | PNNL | |
| Luttrell, Stuart P | | K6-96 | PNNL | |
| Peterson, Robert E | robert.peterson@pnl.gov | K6-75 | PNNL | ~~[illegible]~~ |
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| Lilligren, Sandra | sandral@nezperce.org | | TRIBES | |
| Bignell, Dale | Dale.Bignell@wch-rcc.com | H4-25 | WCH | Dale Bignell |
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| Darby, John W | john.darby@wch-rcc.com | L6-06 | WCH | |
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| | | | | |
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| Queen, Jackie | Jackie.Dieterle@wch-rcc.com | H4-22 | WCH | |
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| Thomson, Jill E | jill.thomson@wch-rcc.com | H4-22 | WCH | Present |
| Weiss, Stephen G | stephen.weiss@wch-rcc.com | H4-22 | WCH | |
| ~~Yasek, Donna M~~ | donna.yasek@wch-rcc.com | L1-07 | WCH | Present- |
| M. Buckmaster | Mark.Buckmaster@wch-rcc.com | | WCH | |

# Attachment B

# Attachment C

100/300 Area UMM
Action List
Jan. 11, 2007

| Open (O)/ Closed (X) | Action No. | Co. | Actionee | Project | Action Description | Status |
|---|---|---|---|---|---|---|
| X | 100-003 | RL | K. Bazzell | Field Remediation Closure | EPA and Ecology request DOE prepare a schedule for cleanup of the 200-CW-3 waste sites listed in the 100 Area Remaining Site Record of Decision. | Open: 7/13/06; Action: Closed 12/14/2006. |
| X | 100-004 | WC | L. Dittmer | Sample Design and Cleanup Verification | Present an errata sheet to provide consistent tritium cleanup levels between the 100 Area Burial Ground SAP and the 100 Area SAP. | Open: 7/31/06; Action: Closed 11/9/2006. |
| X | 100-005 | RL | K. Bazzell | General RCCC | EPA and Ecology request a meeting with the DOE person who can approve/disapprove language in the 100 Area Remedial Design Report. (Action associated with a proposed revision to the RDR to include descriptive language on ecorisk screening.) | Open: 7/13/06; Action: Closed 11/9/2006. |
| O | 100-005B | EPA | L. Gadbois | General RCCC | Revise the 100 Area RDR to include more specific language on the methodology and process for conducting ecological risk screening during closeout process. | Open: 9/14/06; Action: Proposed language presented at Jan. 11, 2007 UMM. Agreement to be sought at next UMM. |
| X | 100-006 | RL | J. Zeisloft | 100-K Field Remediation | RL to provide EPA and Ecology a copy of the NorthWind Characterization Report for 118-K-1. | Open: 7/13/06; Action: Completed 10/26/06 |
| X | 100-007 | RL | J. Zeisloft | 100-K Field Remediation | RL provide EPA and Ecology the status of the AMEC Report on 118-K-1. | Open: 7/13/06; Closed: 8/10/06 Action did not occur |
| X | 100-008 | RL | K. Bazzell | Field Remediation | Provide WCH direction to evaluate other, existing, options for handling bottles containing liquids that are unearthed during remedial actions. Evaluate what is being done at other sites (Brookhaven; Sandia; DOE Lessons Learned website); evaluate how HAZM | Open: 9/14/06; Action: Competed 10/2/06 |

100/300 Area UMM
Action List
Jan. 11, 2007

| Open (O)/ Closed (X) | Action No. | Co. | Actionee | Project | Action Description | Status |
|---|---|---|---|---|---|---|
| | Action No. | Co. | Actionee | Project | Action Description | Status |
| X | 100-009 | RL | R. Guercia | 100-K D4 | Send a copy of a building completion report (a quarterly report prepared to satisfy the DOE Order to take a facility "off the books.") as an alternate format of retrievable documentation. | Open: 9/14/06; Action: Complete 9/15/06 |
| X | 300-002 | PN | B. Peterson M. Hartman | 300-FF-5 Groundwater | Invite Jacqui Shea (Ecology), Alica Huckaby (Ecology), Alicia Boyd (EPA) to the September 300 Area aquifer tube sampling event. | Open: 7/13/06; Action: Completed 9/5/06 |
| X | 100-110 | ECY | J. Price | 100-H | John Price (Ecology) will send Kent Westover (RL) an email after looking at the information on the 116-H-4 table provided at the 10/12/06 UMM. | Open: 10/12/06; Action: Completed 10/13/06 |
| O | 100-111 | RL | K. Westover | RCC General | RL shall propose a process for resolving sampling approaches where Ecology and RL differ, and multiple attempts at a technical level are exchanged without resolution. | Open: 10/12/06; Action: RL is drafting a process. |
| O | 100-112 | RL | B. Charbonea u | 100-HR-3 | RL will respond to Ecology's email request on the data and analysis request regarding the 100-HR-3 system. | Open: 10/12/06; Action: Meeting occurred but further data is necessary as of 1/11/07. |
| X | 100-113 | ECY | J. Price | 100-HR-3 | John Price will respond to RL's request to submit an annual report for the ISRM system versus a quarterly report. However, monthly data will still be sent to Ecology. | Open: 10/12/06; Action: Ecology approval documented in minutes. Completed 11/9/2006. |

100/300 Area UMM
Action List
Jan. 11, 2007

| Open (O)/ Closed (X) | Action No. | Co. | Actionee | Project | Action Description | Status |
|---|---|---|---|---|---|---|
| X | 100-114 | RL | B. Charboneau | Unknown | RL will send Ecology the schedule for the EM-22 Treatability Test Report | Open: 10/12/06; Action: Schedule entered into minutes. Completed 11/9/2006. |
| X | 100-115 | RL | B. Charboneau | 100-D | RL will send Ecology the plans/actions for the 182-D Reservoir. | Open: 10/12/06; actions documented in minutes. Completed 11/9/2006. |
| X | 100-116 | RL | J. Zeisloft | 100-D | RL and Ecology shall talk about the liquid removal from the 100-D-56 pipe. | Open: 10/12/06; Action: Completed 11/9/2006 |
| X | 100-117 | ECY | J. Price | 100-N | Ecology shall review the revegetation proposal for the 116-N-1 site and provide feedback. | Open: 10/12/06; Action: Proposal approved in minutes. Completed 11/9/2006. |
| X | 100-118 | ECY | J. Price | 100-D | Ecology shall review the 100-D-56 chromium treatment plan | Open: 10/12/06; Action: Ecology submitted comments. Completed 11/9/2006. |
| X | 300-003 | RL | C. Smith | 300-FF-2 | RL shall provide EPA with the contamination control measures to move the MO-905 trailer within the onsite area. | Open: 10/12/06; Action: Completed 10/18/2006 |
| O | 100-119 | RL | J. Morse | 100-HR-3 | RL (John Morse) will set up a meeting with Ecology (John Price) on overall long-term picture for 100-HR-3. | Open: 11/9/06; Action:RL to schedule meeting in Jan. 2007 |

100/300 Area UMM
Action List
Jan. 11, 2007

| Open (O)/ Closed (X) | Action No. | Co. | Actionee | Project | Action Description | Status |
|---|---|---|---|---|---|---|
| O | 100-120 | RL | J. Morse | 100-HR-3 | RL (John Morse) will provide Ecology (Mandy Jones) with the 100-D well installation schdule, as well as the EM-22 Treatability Test well installation plans. | Open: 11/9/06; Action:Remains open. |
| X | 100-121 | RL | J. Morse | 100-FR-3 | RL (John Morse) will provide EPA (Rod Lobos) with the Contaminates of Concern (COCs) plot for each well in 100-FR-3, including a list of wells sampled in October 2006 and those scheduled to be sampled in November 2006. | Open: 11/9/06; Action:Closed 12/14/2006 |
| O | 100-122 | RL | J. Zeisloft | 100-D | RL (Jamie Zeisloft) will set up a meeting with Ecology on the holistic 100-D characterization approach. | Open: 11/9/06; Action: Remains open. |
| X | 100-123 | RL | J. Zeisloft | 100-D | RL (Jamie Zeisloft) will provide Ecology (Mandy Jones) with the overall 100-D project remediation schedule. | Open: 11/9/06; Action:Closed 12/14/2006 |
| X | 300-004 | RL | C. Smith | 618-10/11 | RL (Chris Smith) will set up a meeting with EPA to discuss the M-16-67 milestone for 618-10/11 to ensure there are no issues with the design solution and completing the milestone. | Open: 11/9/06; Action:Closed 12/14/2006 |
| O | 100-124 | RL | K. Westover | General RCCC | RL to evaluate whether it endorses use of analogous sites for site closeout (proposed by WCH), and communicate its opinion to Ecology and EPA. As a first step, RL will set up a meeting to focus on a current example of a waste site being proposed for closeout using this approach. | Open:12/14/06; Action: Remains Open |

100/300 Area UMM
Action List
Jan. 11, 2007

| Open (O)/ Closed (X) | Action No. | Co. | Actionee | Project | Action Description | Status |
|---|---|---|---|---|---|---|
| O | 100-125 | RL | K. Bazzell | General RCCC | RL to meet with EPA and Ecology on what systems or processes are in place to track remedial action costs for waste site closeout. Remedial Action Closeout Reports will capture this information but EPA and Ecology want to hear an update since the development of the 300-FF-1 Remedial Action Report (DOE/RL-2004-74, Rev. 0). | Open:12/14/06; Action: Need to contact Jeff Lerch and set-up briefing. |
| X | 100-126 | RL | J.Morse | General RCCC | RL (John Morse) will provide EPA with "DAVE" access. | Open:12/14/06; Action: Closed 1/11/07 |
| X | 100-127 | RL | C. Smith | 100-B/C | RL (Chris Smith) will provide EPA with the spent nuclear fuel disposition schedule for 100-B/C. | Open:12/14/06; Action: Closed 1/11/07 |
| X | 300-005 | RL | R. Guercia | 300 Area D4 | RL shall provide EPA with status on the 324/327 building demolition strategy. | Open:12/14/06; Action: Closed 1/11/07 |
| O | 300-006 | RL | R. Guercia | 300 Area D4 | The Tri-Parties will develop a process for closing out D4 actions where no known waste site is under the building, and no releases to soil are documented or expected based on existing data. | Open: 1/11/07; Action: |
| O | 100-128 | RL | K. Westover | 100-N | RL (Kent Westover) will follow up with Ecology (John Price) on the D4 work on structures and the removal of small section of inlet piping to 1301-N. | Open: 1/11/07; Action: |
| X | 100-129 | RL | J. Morse | 100-K | RL (John Morse) will provide EPA with a copy of "The KW Pump and Treat System Remedial Design and Remedial Action Work Plan, Supplement to the 100-KR-4 Groundwater Operable Unit Interim Action," DOE/RL-2006-52, Rev. 1. | Open: 1/11/07; Action: Closed 1/11/07 |

100/300 Area UMM
Action List
Jan. 11, 2007

| Open (O)/ Closed (X) | Action No. | Co. | Actionee | Project | Action Description | Status |
|---|---|---|---|---|---|---|
| O | 100-130 | EPA | L. Gadbois | 100 Areas | EPA and Ecology to discuss footnote in Cleanup Verification Packages/Remaining Site Cleanup Verification Packages (CVP/RSVPs) for immobile contaminates as related to the footnote stated in the Remedial Design Report/Remedial Action Work Plan for immobile contaminates. | Open: 1/11/07; Action: |
| O | 100-131 | RL | C. Smith | 100 Areas | Ecology requests RL for an updated schedule on remediation designs and sampling work instructions through June 2009. | Open: 1/11/07; Action: |

# Attachment D

100/300 Area Unit Manager Meeting
January 11, 2007
Washington Closure Hanford Building
2620 Fermi Avenue, Richland, WA 99352
Room C209
1:00-4:30 p.m.

1:00 - 1:50 p.m. **Executive Session (Tri-Parties Only):**

- Methods of Closing Out D4 Removal Actions (Rudy Guercia)
- 100-N Piping (Kent Westover)

2:00 p.m. - 2:20 p.m. **Administrative:**

- Approval and signing of previous meeting minutes (December 2006)
- Update to Action Items
- Next UMM (02/08/2007)

2:20 - 4: 30 p.m. **Open Session: Project Updates:**

- 100/300 Area Groundwater
- 100/300 Area Field Remediation and Closure (FR)
  - Sampling and FR Design (Lorna Dittmer/Rich Carlson)
  - 100-B/C (Dean Strom)
    - Share Cylinder Opening Process
  - 118-K-1 (Dale Obenauer)
  - 100-D (Jon Fancher)
  - 100-H (Jon Fancher or Mark Buckmaster)
  - 100-N (Scott Parnell)
  - 100-F (Mark Buckmaster)
  - 300-FF-2 (John Darby)
  - 618-10/11 (Scott Parnell)
- End States and Final Closure
- D4 (100/300 Area)
- Interim Safe Storage (ISS)
- Special Topics
  - Follow-up on 100 Area RDR Revision

# Attachment 1

# *100/300 Areas Unit Managers Meeting for January 11, 2007*

## 100-NR-2 Groundwater OU - Russ Fabre

**Apatite Pilot Test #1 (199-N-138)**

- Performance assessment sampling is ongoing, latest data provided in Figure 1. Locations shown in Figure 3.
- There has been a decrease of Sr concentration in aquifer tube (APT-1, 40 ft from N-138) during last sampling event.
- Sr sequestration performance monitoring will continue bi-monthly.

**Apatite Pilot Test #2 (199-N-137)**

- A 60,000 gal. apatite solution injection was performed on September 27, 2006
- Laboratory analyses to assess injection performance are ongoing; Available Sr-90 performance data is provided in Figure 2. Levels have continued to decrease from the post injection levels and have generally reached baseline levels.
- Planning is ongoing for the barrier injections of the remaining 8 wells
- Predicted river levels will support the injections to begin February, 2007.

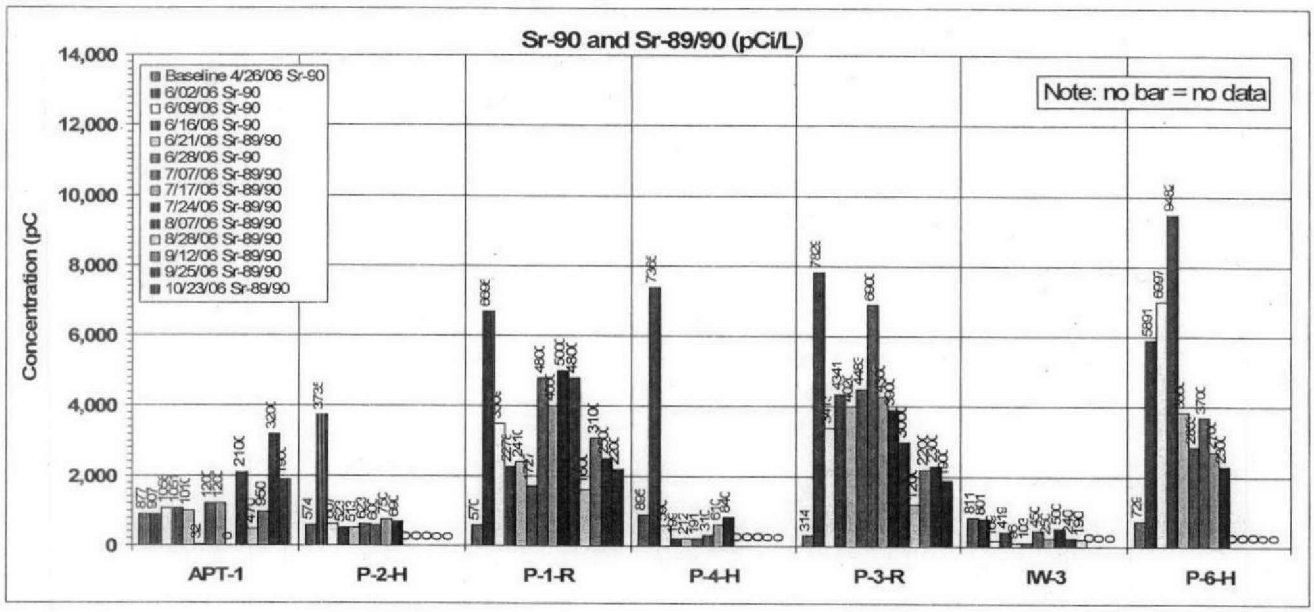


Figure 1. Sr-89/90 performance assessment monitoring through September, 2006 (~ 6 mo) for Pilot Test #1.

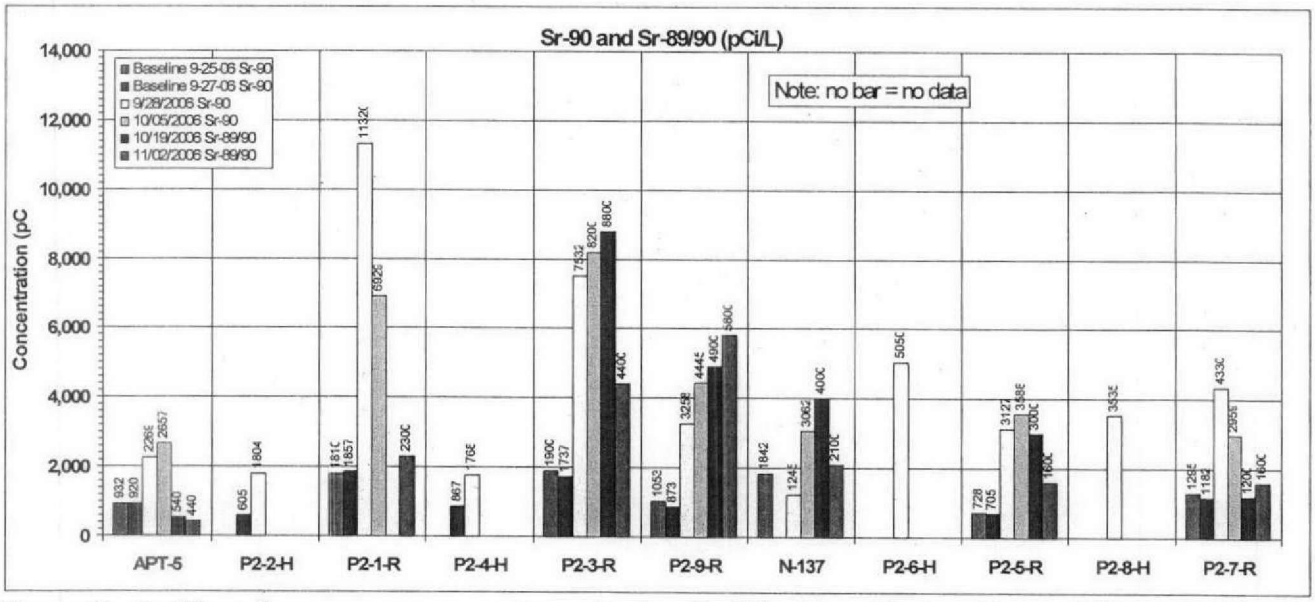


Figure 2. Sr-90 performance assessment monitoring for Pilot Test #2: baseline and first post-injection samples.

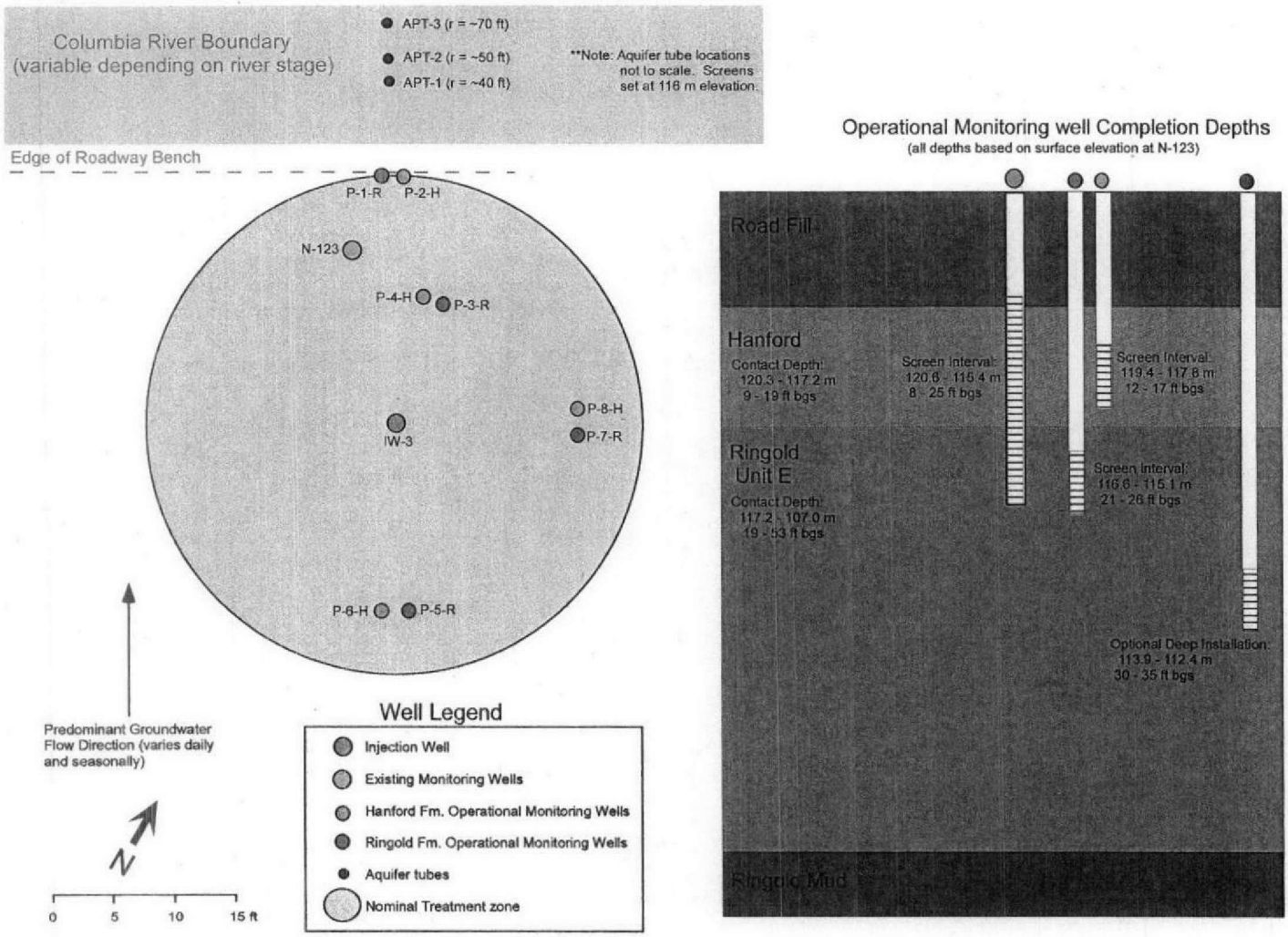


Figure 3. Well layout for Pilot Test Site #1.

**100-KR-4 Groundwater OU - Ron Jackson**

- Remediation Treatment Status
  - For the period of December 1-31, 2006:
    - System operated normally. Extraction well 199-K-114 went down on 11/23 due to low flow and could not be restarted as a result of freezing conditions. The system was returned to service on December 10, 2006.
    - Total average flow through the system was approximately 285 gpm.
    - Average influent hexavalent chromium concentration was 0.052 mg/L.

- KR-4 Expansion
  - The new treatment building and two new transfer buildings are essentially complete as wells as the fabrication of three treatment skids.

- KW Groundwater Remediation
  - Completed tie in to injection well 199-K-35. Initiated acceptance testing on January 4 using the IX treatment system with extraction wells K-138 and K-132 (near river wells) and injection well K-35. The second injection well (K-158) will be drilled in January, 2007 with tie in to this well in early February. The draft Revision 1 of the RDR/RAWP was reviewed and concurred by RL and EPA.
  - Request addition of 199-K-158 (injection well) to Table A-3 of HR-3/KR-4 Waste Management Plan DOE/RL-97-01, Rev. 5.

- Calcium Polysulfide Treatability Test
  - No sampling was performed during this period. February will begin the new quarterly sampling schedule.

**100-KR-4: K-Basins Monitoring Task—Bob Peterson (PNNL)**

- Leak Detection Monitoring:
  - Most recent results available are consistent with historical trends and expectations, with no evidence for recent impacts to groundwater from shielding water at either basin.
  - Some results for samples collected in late October, November, and December 2006 are available. However, there have been delays in collecting monthly samples at some wells, and in receiving results when 15-day turnaround is requested.
- Monitoring Well Network:
  - Monthly monitoring continues at three wells close to the KE Basin, 199-K-27, 199-K-29, and 199-K-109A, with the most recent sampling during December.
  - Stable conditions at 199-K-29, and the well's position to the "side" of the area most likely to be impacted by leakage, suggests that the frequency at that well could be reduced back to quarterly.
  - New monitoring wells at locations between the KE reactor and the Columbia River were installed during December 2006.
- Reporting:
  - Most recent quarterly K-Basins report for July, August, and September 2006 was distributed as an adobe .pdf file via email on December 13 (PNNL-16270). Please contact Bob Peterson if you wish to be added to the distribution list for this report.
  - The draft K-Basins subsection of the FY 2006 annual groundwater report is complete and will be available for external review by January 16, 2007.

**100-HR-3 Groundwater OU - Ron Jackson**

- Remediation Treatment Status
  - For the period December 1-31, 2006:
    - System operated normally. Extraction wells D8-54 and H4-4 were down for approximately 10 days due to cold weather conditions.
    - Total average flow through the system was approximately 165 gpm.
    - Average influent hexavalent chromium concentration for H Area was approximately less than 0.017 mg/L.
    - Average influent hexavalent chromium concentration for D Area was approximately 0.150 mg/L.

- DR-5 Treatment Status
  - For the period December 1-31, 2006:
    - System operated normally.
    - Total average flow was approximately 40 gpm.
    - The average influent hexavalent chromium concentration was 0.771 mg/L.

- Summary of ISRM Status
  - Chromium concentrations were comparable to those measured last December.

- EM-22 Technology Developments
  - The contract for injecting micron-size iron into selected ISRM boreholes was awarded on December 5th to MSE-Technology Applications. The project kickoff meeting was held December 14th.
  - Awarded EC contract to Avantech (November 30th). This is a turnkey contract that includes design, fabrication, setup, and operation of EC unit. Ecology on 12/28 provided their comments on the treatability test plan. A new injection well is planned to be drilled in February. Request addition of 199-D5-106 (injection well) to Table A-3 of HR-3/KR-4 Waste Management Plan DOE/RL-97-01, rev. 5.
  - The Field Investigation Plan for the chromium source investigation is in review. Drilling is anticipated to begin shortly after the first of the year. Request addition of wells to Table A-3 of HR-3/KR-4 Waste Management Plan DOE/RL-97-01, rev. 5.

**300-FF-5 Operable Unit—Bob Peterson (PNNL) and Ron Smith (PNNL)**

- Operations and Maintenance Plan Requirements:
  - Entire Operable Unit: Completed draft of 300-FF-5 section of the FY 2006 annual groundwater report, which will become available for DOE and regulator review by January 16, 2007.
  - Recent sampling events and results: Semi-annual sampling event took place in December 2006, with results expected by the end of January. Most recent analytical results for CERCLA program are for samples collected in June 2006; for the RCRA network, for September 2006.
  - RCRA Integration, 300 Area Process Trenches: [No new information to report]
- Phase III Feasibility Study and Limited Field Investigation:
  - Draft report describing the results of the LFI drilling program continues with internal review at PNNL.
- Other Tasks:
  - A tracer test was conducted in the area near the south end of the former 300 Area Process Trenches, where the polyphosphate treatability test for in situ immobilization of uranium is being conducted. Preliminary results confirm high groundwater movement rates, i.e., tens of feet per day.
  - Drilling to investigate potential groundwater impacts by plutonium and other radionuclides beneath 618-2 burial ground was conducted and completed during December 2006. Analytical results are expected in mid February.
  - A draft Sampling and Analysis Instruction for further characterization of volatile organic compounds at depth in the 300 Area was prepared. The current plan is to drill one borehole near well 399-3-20, which is the LFI characterization borehole where relatively high TCE concentrations (i.e., 630 ug/L) were discovered in a sandy unit of the Ringold Formation, at a depth well below the uppermost hydrologic unit.

**100-BC-5 and 100-FR-3 Operable Units—Mary Hartman (PNNL)**

- 100-BC-5: Annual sampling of the monitoring wells began this week and will continue this month.
- 100-FR-3: Two wells still have not been sampled. Well 199-F6-1 is inaccessible to purge trucks because there is no road and the ground is very sandy. We are investigating either having a road made or pursuing an exemption from purge water containment. Well 699-63-25A (located in the 600 Area south of 100-F) needs some well head maintenance, which is planned soon.

**Attachment 2**

(2)

# APPENDIX A

## 100-HR-3 AND 100-KR-4 WELL NAMES, AQUIFER SAMPLING TUBE, AND SEEP LISTS

### Table A-1. 100-HR-3 Operable Unit Well Name List.

(This list will be updated as necessary, presented at the 100 Areas Unit Manager's Meeting, and included in the UMM minutes)

- Shading indicates wells added for this change.

| Well Name | Well Name | Well Name | Well Name | Well Name |
|---|---|---|---|---|
| 199-D2-06 | 199-D4-33 | 199-D4-76 | 199-D5-98 | 199-H4-15B |
| 199-D2-08 | 199-D4-34 | 199-D4-77 | 199-D5-99 | 199-H4-15C |
| 199-D2-09 | 199-D4-35 | 199-D4-78 | 199-D5-100 | 199-H4-15CP |
| 199-D2-10 | 199-D4-36 | 199-D4-79 | 199-D5-101 | 199-HR-15CQ |
| 199-D2-11 | 199-D4-37 | 199-D4-80 | 199-D5-102 | 199-HR-15CR |
| 199-D2-12 | 199-D4-38 | 199-D4-81 | 199-D5-103 | 199-HR-15CS |
| 199-D2-13 | 199-D4-39 | 199-D4-82 | 199-D5-104 | 199-H4-16 |
| 199-D2-14 | 199-D4-40 | 199-D4-83 | 199-D8-04 | 199-H4-17 |
| 199-D3-02 | 199-D4-41 | 199-D4-84 | 199-D8-05 | 199-H4-18 |
| 199-D3-03 | 199-D4-42 | 199-D4-85 | 199-D8-06 | 199-H4-45 |
| 199-D3-04 | 199-D4-43 | 199-D4-86 | 199-D8-53 | 199-H4-46 |
| 199-D4-01 | 199-D4-44 | 199-D4-87 | 199-D8-54A | 199-H4-47 |
| 199-D4-02 | 199-D4-45 | 199-D4-88 | 199-D8-54B | 199-H4-48 |
| 199-D4-03 | 199-D4-46 | 199-D4-89 | 199-D8-55 | 199-H4-49 |
| 199-D4-04 | 199-D4-47 | 199-D4-90 | 199-D8-68 | 199-H4-63 |
| 199-D4-05 | 199-D4-48 | 199-D4-91 | 199-D8-69 | 199-H4-64 |
| 199-D4-06 | 199-D4-49 | 199-D4-92 | 199-D8-70 | 199-H4-65 |
| 199-D4-07 | 199-D4-50 | 199-D4-93 | 199-D8-71 | 199-H5-1A |
| 199-D4-08 | 199-D4-51 | 199-D5-13 | 199-D8-72 | 199-H6-1 |
| 199-D4-09 | 199-D4-52 | 199-D5-14 | 199-D8-73 | 699-83-47 |
| 199-D4-10 | 199-D4-53 | 199-D5-15 | 199-D8-88 | 699-88-41 |
| 199-D4-11 | 199-D4-54 | 199-D5-16 | 199-H3-2A | 699-89-35 |
| 199-D4-12 | 199-D4-55 | 199-D5-17 | 199-H3-2B | 699-90-34 |
| 199-D4-13 | 199-D4-56 | 199-D5-18 | 199-H3-2C | 699-90-37B |
| 199-D4-14 | 199-D4-57 | 199-D5-19 | 199-H3-03 | 699-90-45 |
| 199-D4-15 | 199-D4-58 | 199-D5-20 | 199-H3-04 | 699-91-46A |
| 199-D4-16 | 199-D4-59 | 199-D5-32 | 199-H3-05 | 699-92-49 |
| 199-D4-17 | 199-D4-60 | 199-D5-33 | 199-H4-02 | 699-93-48A |
| 199-D4-18 | 199-D4-61 | 199-D5-34 | 199-H4-03 | 699-96-43 |
| 199-D4-19 | 199-D4-62 | 199-D5-36 | 199-H4-04 | 699-96-44 |
| 199-D4-20 | 199-D4-63 | 199-D5-37 | 199-H4-05 | 699-96-45 |
| 199-D4-21 | 199-D4-64 | 199-D5-38 | 199-H4-06 | 699-96-49 |
| 199-D4-22 | 199-D4-65 | 199-D5-39 | 199-H4-07 | 699-96-49A |
| 199-D4-23 | 199-D4-66 | 199-D5-40 | 199-H4-08 | 699-96-49P |
| 199-D4-24 | 199-D4-67 | 199-D5-41 | 199-H4-09 | 699-97-43 |
| 199-D4-25 | 199-D4-68 | 199-D5-42 | 199-H4-10 | 699-97-51A |
| 199-D4-26 | 199-D4-69 | 199-D5-43 | 199-H4-11 | 699-98-49 |



*Revised Table was presented at the 100 Areas Unit Manager's Meeting on January 11, 2007

**Table A-1. 100-HR-3 Operable Unit Well Name List.**

(This list will be updated as necessary, presented at the 100 Areas Unit Manager's Meeting, and included in the UMM minutes)

- Shading indicates wells added for this change.

| Well Name | Well Name | Well Name | Well Name | Well Name |
|---|---|---|---|---|
| 199-D4-27 | 199-D4-70 | 199-D5-44 | 199-H4-12A | 699-99-42 |
| 199-D4-28 | 199-D4-71 | 199-D5-86 | 199-H4-12B | 699-101-48B |
| 199-D4-29 | 199-D4-72 | 199-D5-92 | 199-H4-12C | 199-D5-106 |
| 199-D4-30 | 199-D4-73 | 199-D5-93 | 199-H4-13 | |
| 199-D4-31 | 199-D4-74 | 199-D5-95 | 199-H4-14 | |
| 199-D4-32 | 199-D4-75 | 199-D5-97 | 199-H4-15A | |

EC injection well



*Revised Table was presented at the 100 Areas Unit Manager's Meeting on January 11, 2007

**Table A-2. 100-HR-3 Operable Unit Aquifer Tube Sampling and Seep List.**

| Aquifer Tubes | | | | | |
|---|---|---|---|---|---|
| 35-D | 44-M | 54-D | AT-D-3-S | -- | DD-43-1 |
| 35-M | 45-D | 54-M | AT-D-4-D | -- | DD-43-2 |
| 35-S | 45-M | 54-S | AT-D-4-M | DD-15-2 | DD-43-3 |
| 36-D | 45-S | 55-D | AT-D-4-S | DD-15-3 | DD-44-3 |
| 36-M | 46-D | 55-M | AT-D-5-D | DD-15-4 | DD-44-4 |
| 36-S | 47-D | 55-S | AT-D-5-M | DD-16-3 | DD-49-1 |
| 37-D | 47-M | 57-D | AT-H-1-D | DD-16-4 | DD-49-2 |
| 37-M | 48-D | 57-M | AT-H-1-M | DD-17-2 | DD-49-3 |
| 37-S | 48-M | 57-S | AT-H-1-S | DD-17-3 | DD-49-4 |
| 38-D | 48-S | 58-D | AT-H-2-S | DD-17-WP | DD-50-1 |
| 38-M | 49-D | 58-M | AT-H-2-M | -- | DD-50-2 |
| 39-D | 49-M | 58-S | AT-H-2-D | -- | DD-50-3 |
| 39-M | 49-S | 59-D | AT-H-3-D | DD-39-1 | DD-50-4 |
| 39-S | 50-D | 59-M | AT-H-3-S | DD-39-2 | DH-14-1 |
| 40-M | 50-M | 59-S | DD-06-2 | DD-39-3 | DH-14-11 |
| 40-S | 50-S | 60-D | DD-06-3 | DD-39-4 | DH-22-1 |
| 41-D | 51-D | 60-M | DD-08-2 | DD-41-1 | DH-22-2 |
| 41-M | 51-M | 60-S | DD-08-3 | DD-41-2 | DH-22-3 |
| 41-S | 51-S | AT-D-1-D | DD-08-4 | DD-41-3 | DH-1451-1 |
| 42-D | 52-D | AT-D-1-M | DD-10-2 | DD-41-4 | DH-1451-2 |
| 42-M | 52-M | AT-D-1-S | DD-10-3 | DD-42-1 | |
| 42-S | 52-S | AT-D-2-M | DD-10-4 | DD-42-2 | |
| 43-D | 53-D | AT-D-2-S | DD-12-2 | DD-42-3 | |
| 43-M | 53-M | AT-D-3-D | DD-12-3 | DD-42-4 | |
| 44-D | 53-S | AT-D-3-M | DD-12-4 | DD-42-4 | |
| **ISRM Tubes** | | | | | |
| REDOX 01 (ISRM-01) | REDOX 02 (ISRM-02) | REDOX 03 (ISRM-03) | REDOX 04 (ISRM-04) | -- | -- |
| **Seeps** | | | | | |
| SD-098-1 | SD-102-1 | SD-110-1 | SD-110-2 | SH-144-1 | SH-145-1 |
| SH-150-1 | SH-152-2 | SH-153-1 | -- | -- | -- |

Note:
Alternate names are in parentheses ( )



*Revised Table was presented at the 100 Areas Unit Manager's Meeting on January 11, 2007

## Table A-3. 100-KR-4 Operable Unit Lists*

(This list will be updated as necessary, presented at the 100 Areas Unit Manager's Meeting, and included in the UMM minutes)

- Shading indicates wells added for this change.

| Well Names | | | | |
|---|---|---|---|---|
| 199-K-11 | 199-K-34 | 199-K-116A | 199-K-130 | 199-K-158 |
| 199-K-13 | 199-K-35 | 199-K-117A | 199-K-131 | 699-70-68 |
| 199-K-18 | 199-K-36 | 199-K-118A | 199-K-132 | 699-72-73 |
| 199-K-19 | 199-K-37 | 199-K-119A | 199-K-133 | 699-73-61 |
| 199-K-20 | 199-K-106A | 199-K-120A | 199-K-134 | 699-77-54 |
| 199-K-21 | 199-K-107A | 199-K-121A | 199-K-135 | 699-78-62 |
| 199-K-22 | 199-K-108A | 199-K-122A | 199-K-136 | 699-81-62 |
| 199-K-23 | 199-K-109A | 199-K-123A | 199-K-137 | 699-84-63D |
| 199-K-27 | 199-K-110A | 199-K-124A | 199-K-138 | 699-87-55 |
| 199-K-29 | 199-K-111A | 199-K-125A | 199-K-139 | C3152 |
| 199-K-30 | 199-K-112A | 199-K-126 | 199-K-140 | C3158 |
| 199-K-31 | 199-K-113A | 199-K-127 | 199-K-141 | C3162 |
| 199-K-32A | 199-K-114A | 199-K-128 | 199-K-142 | C3163 |
| 199-K-32B | 199-K-115A | 199-K-129 | 199-K-143 | C3164 |
| | | | | |
| **Aquifer Tubes** | | | | |
| 14-D | 19-D | 23-M | AT-K-3-D | AT-K-5-S |
| 14-M | 19-M | 25-D | AT-K-3-M | AT-K-6-D |
| 14-S | 21-M | 26-D | AT-K-3-S | AT-K-6-M |
| 15-M | 21-S | 26-M | AT-K-4-M | AT-K-6-S |
| 17-D | 22-D | 26-S | AT-K-4-S | DK-04-2 |
| 17-M | 22-M | AT-K-1-D | AT-K-5-D | DK-04-3 |
| 18-S | 23-D | AT-K-2-M | AT-K-5-M | -- |
| **Seep** | | | | |
| SK-057-3 | SK-077-1 | SK-082-2 | SK-063-1 | -- |

New KW injection well



*Revised Table was presented at the 100 Areas Unit Manager's Meeting on January 11, 2007

183-D
WASTE
ACID
RES.
186-D
199-D5-42
EC Injection Well
C5511(199-D5-106)
189-D
185-D
190-D PUMP ROOM
190-D HIGH BAY
1724
-D
190-
DEMOL
170

**TITLE: FY 2007,** Installation of Chromium Source Identification Wells at the 100-D Area, 100-HR-3 Groundwater Operable Unit

Table 1. Well Identification Numbers, Location and Elevation.

| Staked Location | Well Construction ID Number | Well Name | Northing (m) | Easting (m) | Elevation (m) |
|---|---|---|---|---|---|
| 1-A | C5390 | 199-D5-97 | 151302.509 | 573250.322 | 143.606 |
| 1-B | C5391 | 199-D5-98 | 151307.242 | 573340.720 | 143.017 |
| 1-C | C5392 | 199-D5-99 | 151402.037 | 573265.735 | 143.904 |
| 1-D | C5393 | 199-D2-10 | 151206.859 | 573349.395 | 144.114 |
| 1-E | C5394 | 199-D2-11 | 151120.783 | 573328.211 | 143.339 |
| 2-A | C5395 | 199-D5-100 | 151320.478 | 573184.139 | 143.672 |
| 2-B | C5396 | 199-D2-12 | 151204.302 | 573185.394 | 142.984 |
| 2-C | C5397 | 199-D-101 | 151053.987 | 573411.751 | 142.894 |
| 2-D | C5398 | 199-D5-102 | 151340.278 | 573428.216 | 143.670 |
| 2-E | C5399 | 199-D5-103 | 151462.288 | 573505.884 | 143.448 |
| 2-F | C5400 | 199-D5-104 | 151423.411 | 573265.735 | 143.904 |
| 3-B | C5402 | 199-D2-13 | 151227.234 | 573558.232 | 137.348 |
| 3-F | C5403 | 199-D2-14 | 151158.454 | 573447.101 | 137.415 |

8

# Attachment 3

300 Area D4 Status
January 11, 2007
100/300 Area Combined Unit Manager Meeting

**Characterization/ Hazardous Material Removal**

- **3706** – Hazardous material removal is ongoing.
- **3720** –Hazardous material removal is ongoing.
- **324** – Hazardous material removal is ongoing.
- **327** – Hazardous material removal is ongoing.
- **3718E** – Hazardous material removal is completed.
- **3731/3731A** – Hazardous material removal is completed.
- **3707-H** – Hazardous material removal is completed.

**Ongoing Demolition Activities**

- **305/ 305-B** - need to backfill
- **333** - started debris load out on January 9, 2007
- **306W** – is planned to begin this month.
- **306E** – load out began on January 10, 2007.

**60-Day Project Look Ahead**

- Complete building debris load out from 333, 306E, and 306W
- Begin demolition of 3731, 3731A, 3707-H, and 3718E.
- Begin hazardous material removal at 3709, 3745, 3745A, 3745B, 3746, and 3746A
- Address DOE and EPA comments on revision to RAWP #1 (consolidated scope from Action Memo #1, #2, and #3).
- Complete installation of temporary fencing around the southern portion of the 300 Area.
- Complete 305 and 305-B backfill

# Attachment 4

100 Area D4 Status
January 11, 2007
100/300 Area Combined Unit Manager Meeting

**Ongoing Demolition Activities**

- **163-N/183-N** – Above grade demolition complete, Below grade on 163N continuing. Load-out in progress.
- **MO-050/MO-358** – Above grade demolition complete, load-out in progress.
- **1314-N** – Continuing with below grade demolition.

**60-Day Project Look Ahead**

- 107-N Tank resin removal.
- 1705N/NA and 1706N/NA load-out.
- 182-N Asbestos removal.
- 184-N/NA Hazardous material removal.
- 1312-N LERF D&D.
- Remaining 1802N Pipe to be shipped to ERDF
- 11N and 13N pad demolition
- DOE and Ecology approval of 100-N Ancillary Facilities Waste Characterization SAP.
- DOE and Ecology approval of 107N Treatment Plan Test Result.

## Westover, Kent R

**From:** Saueressig, Daniel G [daniel.saueressig@wch-rcc.com]
**Sent:** Monday, January 08, 2007 10:04 AM
**To:** Donnelly, Jack W; Smith, Douglas C (Chris)
**Cc:** Yasek, Donna M; Nielson, Robert R; Westover, Kent R
**Subject:** UMM STATUS FOR D4
**Attachments:** umm status 01-11-07.doc

Jack/Chris, attached is the UMM status for 100 Area D4.

Dan Saueressig
100 Area D4 Environmental
373-5473 (office)
521-5326 (cell)

<<umm status 01-11-07.doc>>

# Attachment 5

131704

## ^WCH Document Control

**From:** Saueressig, Daniel G
**Sent:** Tuesday, January 16, 2007 1:15 PM
**To:** ^WCH Document Control
**Subject:** RE: File

**Attachments:** 107N TREATMENT RESULTS APPROVAL.pdf

Please disregard last file and use the one attached to this email for archiving. This file has the correct title.

Thanks,

Dan Saueressig
100 Area D4 Environmental
373-5473 (office)
521-5326 (cell)

107N TREATMENT
RESULTS APPROVA..

---

**From:** Saueressig, Daniel G
**Sent:** Tuesday, January 16, 2007 1:11 PM
**To:** ^WCH Document Control
**Cc:** Yasek, Donna M; Nielson, Robert R
**Subject:** RE: File

Please archive the attached in document control. This document in an environmental decision document approving the sample results for the 107N Cation Tank Waste Removal and Processing activity, 100N Area.

Do you send the CCN number to the requestor when the document has been archived? I've sent 3 documents in for archiving and was wondering how the requestor gets notified when it's complete?

Dan Saueressig
100 Area D4 Environmental
373-5473 (office)
521-5326 (cell)

<< File: MO415.pdf >>

---

**From:** Saueressig, Daniel G
**Sent:** Wednesday, January 03, 2007 10:05 AM
**To:** ^WCH Document Control
**Cc:** Yasek, Donna M; Nielson, Robert R
**Subject:** FW: File

Please archive the attached in document control. This document is environmental sample results related to the Treatment Plan for 107N Cation Tank Waste Removal and Processing, Revision 9 with Lead Agency and Lead Regulatory Agency Approval, document number 128924.

Thanks,

Dan Saueressig
100 Area D4 Environmental
373-5473 (office)
521-5326 (cell)

**From:** Brown, Mary K
**Sent:** Wednesday, December 20, 2006 9:52 AM
**To:** Saueressig, Daniel G
**Subject:** File

<< File: 107N TCLP Results.pdf >>

Mary Brown
100 Area D4
Washington Closure Hanford, LLC
Tel: (509) 373-9657
Fax: (509) 373-7719
Email: mkbrown@wch-rcc.com

**Treatment Plan for 107N Cation Tank Waste Removal and Processing Summary Approval Sheet**

**References:** 1) Treatment Plan for 107N Cation Tank Waste Removal and Processing, Revision 0 with Lead Agency and Lead Regulatory Agency Approval
2) Treatment Plan Results for 107N Waste Removal

**Background:** On July 14, 2006, the Washington State Department of Ecology and the U.S. DOE-RL approved the treatment plan for the 107N cation tank waste removal and processing (Reference 1). This plan was prepared to describe the process and objectives for the treatment and stabilization of ion exchange resins planned for removal from tanks 1E-1 and 1E-2 of the 107N building. The treatment objectives involve stabilizing the waste stream into a non-leachable matrix, then analyzing the matrix for compliance with 40 CFR 268.40 treatment standards for Land disposal Restrictions (LDR). This plan also included completion of a pilot scale treatability test using a "cold" surrogate. Reference 1 detailed the selected methods for waste treatment including work practices, equipment, and scheduling of activities associated with waste treatment of the 107N waste stream. The plan committed that after treatability testing and prior to full scale waste processing, the results of the treatability testing will be supplied to DOE and Ecology.

Reference 2 provides the results of the treatability testing. This report documented the results of the pilot scale testing and identified a preferred grout formula and blend, proven by the pilot scale testing to meet the treatment objectives, to be used for treatment of the 107N cation tank waste. Reference 1 and 2 are attached for convenience.

**Waste Stream Characteristics:** Resin from tanks 1E-1 and 1E-2 are designated with D005 waste code for Barium. The designation is based on the classification of toxicity and the resins would be expected to fail the Toxicity Characteristic Leaching Procedure (Test Method 1311/6010C). The ion exchange resins from these tanks contain Barium at levels that exceed Dangerous Waste criteria and require the treatment of Chromium as a UHC.

**Waste Treatment Method:** The ion exchange resin from tanks 1E-1 and 1E-2 will be removed from the tanks and placed into 55 gallon containers and treated in-situ within the 107N building. Waste transfer from the tanks to the containers will be accomplished using proven technologies to safely transfer the waste for processing. The resin waste matrix will be combined within the 55 gallon containers with a pre-formulated grout mixture as identified in Reference 2 and mixed with an industrial mixer fitted with a single-use mixer blade. Once mixed, the grout/waste mixture will be allowed to cure prior to disposal to the ERDF. As discussed in Reference 2, the established grout formula that will be used for treatment based on pilot scale testing is as follows (as estimated weight percents):

| Grout Formula | Portland Cement | Blast Furnace Slag | Fly Ash | Drilling Clay | Other Additives | |
|---|---|---|---|---|---|---|
| 1 | 34% | 31% | 34% | 0% | 1% | ADVA and Kelco-Crete |

The blend of waste, water and grout as determined from the pilot scale test (see Reference 2 for a detailed explanation) is as follows:

| Sample No. | Waste wt% | Water wt% | Grout wt% |
|---|---|---|---|
| 1 | 0-35 | 0-29 | 36-70 |

Approvals:

Kent Westover, Project Manager
U.S. Department of Energy, Richland Operations

1-11-2007
Date

Rick Bond, Facility Transition Project Manager
Washington State Department of Ecology

1-11-2007
Date

# Document/CCN Number: 131704

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# Attachment 6

## Field Remediation
## Sample Design and Cleanup Verification for the January 2007 UMM

| AREA | DOE-RL/REGULATOR DELIVERABLE | START | FINISH |
|---|---|---|---|
| **300 AREA** | | | |
| | RL/Reg Rev of Draft A 300 Area ESD | 4/11/2007 | 5/29/2007 |
| | RL/Reg Signature for 300 Area ESD | 8/22/2007 | 9/26/2007 |
| | RL/Regulator Review Draft A WI for 300-32 | 12/12/2007 | 1/14/2008 |
| | RL/Regulator Review Draft A WI for 300-2 | 1/3/2008 | 1/30/2008 |
| | RL/Regulator Review Draft A WI for 303-M UOF | 1/9/2008 | 2/5/2008 |
| | DOE Review of Cultural Review for 300 Area Design | **11/13/2006** | 1/24/2007 |
| **618-10/11** | | | |
| | RL Review 618-10/11 Design Solution | 1/30/2007 | 3/30/2007 |
| | RL Transmit 618-10/11 SAP to Regulators Review | 6/28/2007 | 7/12/2007 |
| | RL/Reg Review of 618-10/11 SAP | 7/16/2007 | 8/29/2007 |
| | RL Cultural/Ecological APE Review for 618-10/11 | 8/14/2007 | 9/13/2007 |
| | DOE Review of Cultural Review 618-10/11 | 9/17/2007 | 10/16/2007 |
| | RL/Reg Sign 618-10/11 SAP | 9/26/2007 | 10/9/2007 |
| | RL Transmit 618-10/11 RDR to Regulators Review | 10/31/2007 | 11/13/2007 |
| | RL Transmit 618-10/11 SAP to Regulators Review | 10/31/2007 | 11/13/2007 |
| | RL/Reg Review of 618-10/11 RDR | 11/14/2007 | 11/26/2007 |
| | RL/Reg Review of 618-10/11 SAP | 11/14/2007 | 11/26/2007 |
| | RL/Reg Review of 618-10/11 RDR | 11/27/2007 | 1/8/2008 |
| | RL/Reg Review of 618-10/11 SAP | 11/27/2007 | 1/8/2008 |
| **100-BC** | | | |
| | RL/Reg review of Draft A Closure Doc for 100-B-14 | 2/5/2007 | 3/22/2007 |
| | RL/Reg review of Draft A Closure Doc for 1607-B2 | **12/22/2006** | 2/2/2007 |
| | RL/Reg review of Draft A Closure Doc for 100-C-9 | 2/5/2007 | 3/22/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-B-21 | 1/24/2007 | 1/31/2007 |
| | RL/Regulator Review Draft A WI for 116-C-3 | 2/20/2007 | 2/1/2007 |
| | RL/Reg Sign & Issue Rev 0 Closure Doc for 100-B-14 | 3/22/2007 | 3/22/2007 |
| | RL/Regulator Review Draft A WI for 100-B-18 | 2/6/2007 | 3/6/2007 |
| | RL/Regulator Sign Rev. 0 WI for 116-C-3 | 3/1/2007 | 3/1/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 1607-B2 | 2/21/2007 | 2/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-B-22 | 2/22/2007 | 3/1/2007 |
| | RL/Regulator Review Draft A WI for 100-B-23 | 2/22/2007 | 3/21/2007 |
| | RL/Reg Rev of Draft A Closure Doc for 118-C-1 | 3/1/2007 | 3/13/2007 |
| | RL/Reg Rev of Draft A Closure Doc for 118-B-1 | 3/1/2007 | 4/4/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-B-18 | 3/15/2007 | 3/22/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-B-19 | 3/15/2007 | 3/22/2007 |
| | RL/Reg Sig. & Issue Rev 0 Closure Doc for 100-C-9 | 3/19/2007 | 3/22/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-B-23 | 4/2/2007 | 4/9/2007 |
| | RL/Reg review of Draft A Closure Doc for 116-C-3 | 6/20/2007 | 7/25/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 116-C-3 | 8/13/2007 | 8/16/2007 |
| | RL/Regulator Review Draft A WI for 1607-B1 | 1/16/2007 | 2/8/2007 |
| | RL/Regulator Sign Rev. 0 WI for 1607-B1 | 2/14/2007 | 2/14/2007 |
| | RL/Reg Review Draft A Closure Doc for 1607-B1 | 7/9/2007 | 8/21/2007 |
| | RL/Reg Review Draft A Closure Doc for 126-B-2 | 3/12/2007 | 4/27/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 1607-B1 | 9/13/2007 | 9/20/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 126-B-2 | 4/27/2007 | 4/27/2007 |

## Field Remediation
## Sample Design and Cleanup Verification for the January 2007 UMM

| AREA | DOE-RL/REGULATOR DELIVERABLE | START | FINISH |
|---|---|---|---|
| 100-F | | | |
| | RL/Reg review of Draft A Closure Doc. for 1607-F3 | 2/19/2007 | 3/22/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-36 | 3/29/2007 | 5/14/2007 |
| | RL/Reg Sign.&Issue Rev 0 Closure Doc for 116-F-15 | 5/14/2007 | 5/14/2007 |
| | RL/Reg review of Draft A Closure Doc for 116-F-15 | 3/29/2007 | 5/14/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 100-F-20 | 1/18/2007 | 1/18/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 100-F-36 | 5/14/2007 | 5/14/2007 |
| | RL/Reg Sign.& Issue Rev 0 Closure Doc for 1607-F3 | 4/12/2007 | 4/12/2007 |
| | RL/Regulator Review Draft A WI for 120-F-1 | 4/5/2007 | 4/25/2007 |
| | RL/Reg Review Draft A WI for 1607-F1 | 4/5/2007 | 5/2/2007 |
| | RL/Reg Review Draft A WI for 1607-F4 | 4/12/2007 | 5/9/2007 |
| | RL/Reg review of Draft A Closure Doc for 128-F-2 | 4/17/2007 | 5/14/2007 |
| | RL/Reg Sign Rev 0 WI for -1607-F4 | 5/2/2007 | 5/9/2007 |
| | RL/Regulator Approve/Signature Rev. 0 WI 120-F-1 | 5/3/2007 | 5/9/2007 |
| | RL/Reg Sign Rev 0 WI for 1607-F1 | 5/3/2007 | 5/10/2007 |
| | RL/Reg Review Draft A WI for 118-F-8 | 5/8/2007 | 6/5/2007 |
| | RL/Reg Sign Rev 0 WI for -118-F-8 | 5/29/2007 | 6/5/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 128-F-2 | 6/4/2007 | 6/7/2007 |
| | RL/Reg review of Draft A Closeout Doc for 118-F-6 | 7/9/2007 | 8/2/2007 |
| | RL/Reg Review Draft A Closure Doc for 118-F-5 | 7/26/2007 | 9/11/2007 |
| | Resolve/Incorp RL/Reg Commnts Prep Rev.0 118-F-6 | 8/6/2007 | 8/7/2007 |
| | RL/Reg Review Draft A Closure Doc for 120-F-1 | 8/6/2007 | 9/19/2007 |
| | RL/Reg Review Draft A Closure Doc for 118-F-2 | 8/6/2007 | 9/19/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-26 Pipelines | 8/6/2007 | 9/19/2007 |
| | RL/Reg Review Draft A Closure Doc for 118-F-1 | 8/14/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 118-F-8 | 8/14/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 1607-F1 | 8/14/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 1607-F-4 | 8/14/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 118-F-5 | 9/4/2007 | 9/11/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 120-F-1 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 118-F-1 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 118-F-2 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 118-F-8 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 100-F-26 Pipelines | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 1607-F1 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev 0 Closure Doc for 1607-F4 | 9/20/2007 | 9/27/2007 |
| | RL/Regulator Review Draft A WI for 100-F-41 | 1/15/2007 | 2/8/2007 |
| | RL/Regulator Review Draft A WI for 100-F-54 | 1/29/2007 | 2/8/2007 |
| | RL/Regulator Review Draft A WI for 100-F-48 | 2/23/2007 | 3/20/2007 |
| | RL/Regulator Review Draft A WI for 100-F-49 | 2/12/2007 | 2/20/2007 |
| | RL/Regulator Review Draft A WI for 100-F-51 | 2/12/2007 | 2/20/2007 |
| | RL/Regulator Review Draft A WI for 100-F-53 | 2/23/2007 | 3/14/2007 |
| | RL/Regulator Review Draft A WI for 100-F-47 | 1/31/2007 | 2/28/2007 |
| | RL/Regulator Review Draft A WI for 100-F-52 | 1/31/2007 | 2/28/2007 |
| | RL/Regulator Review Draft A WI for 100-F-44 | 2/5/2007 | 3/5/2007 |
| | RL/Regulator Review Draft A WI for 100-F-55 | 2/8/2007 | 3/8/2007 |
| | RL/Regulator Review Draft A WI for 100-F-56 | 2/8/2007 | 3/8/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-41 | 2/21/2007 | 2/28/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-50 | 2/21/2007 | 2/28/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-54 | 2/21/2007 | 2/28/2007 |
| | RL/Regulator Review Draft A WI for 100-F-45 | 2/22/2007 | 3/21/2007 |

## Field Remediation
## Sample Design and Cleanup Verification for the January 2007 UMM

| AREA | DOE-RL/REGULATOR DELIVERABLE | START | FINISH |
|---|---|---|---|
| **100-F Continued** | | | |
| | RL/Regulator Review Draft A WI for 100-F-57 | 2/22/2007 | 3/21/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-48 | 3/1/2007 | 3/8/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-49 | 3/1/2007 | 3/8/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-51 | 3/1/2007 | 3/8/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-53 | 3/1/2007 | 3/8/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-47 | 3/12/2007 | 3/19/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-52 | 3/12/2007 | 3/19/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-44 | 3/14/2007 | 3/21/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-55 | 3/20/2007 | 3/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-56 | 3/20/2007 | 3/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-45 | 4/2/2007 | 4/9/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-F-57 | 4/2/2007 | 4/9/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-46 | 6/19/2007 | 8/2/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-41 | 7/10/2007 | 8/22/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-44 | 7/12/2007 | 8/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-45 | 7/12/2007 | 8/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-F-57 | 7/12/2007 | 8/27/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-F-46 | 8/27/2007 | 9/4/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-F-41 | 9/17/2007 | 9/24/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-F-44 | 9/19/2007 | 9/26/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-F-45 | 9/19/2007 | 9/26/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-F-57 | 9/19/2007 | 9/26/2007 |
| **100-K** | | | |
| | RL approve rev of PM-6, Compl 118-K-1 Loadout | **9/14/2006** | 12/27/2006 |
| **100-D** | | | |
| | RL/Regulator Review Draft A WI for 100-D-56 | 1/17/2007 | 2/13/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-56 | 2/26/2007 | 3/5/2007 |
| | RL/Regulator Review Draft A WI for 100-D-30 | 3/5/2007 | 3/29/2007 |
| | RL/Regulator Review Draft A WI for 126-DR-1 | 4/2/2007 | 4/26/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-30 | 4/10/2007 | 4/17/2007 |
| | RL/Regulator Review Draft A WI for 126-D-2 | 4/19/2007 | 5/16/2007 |
| | RL/Regulator Review Draft A WI for 120-D-2 | 5/2/2007 | 5/30/2007 |
| | RL/Regulator Review Draft A WI for 100-D-2 | 5/3/2007 | 5/31/2007 |
| | RL/Regulator Sign Rev. 0 WI for 126-DR-1 | 5/8/2007 | 5/15/2007 |
| | RL/Regulator Sign Rev. 0 WI for 126-D-2 | 5/29/2007 | 6/5/2007 |
| | RL/Regulator Sign Rev. 0 WI for 120-D-2 | 6/11/2007 | 6/18/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-2 | 6/12/2007 | 6/19/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-D-56 | 6/27/2007 | 8/13/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-D-30 | 7/16/2007 | 8/28/2007 |
| | RL/Reg Review Draft A Closure Doc for 126-DR-1 | 7/16/2007 | 8/28/2007 |
| | RL/Regulator Review Draft A WI for 1607-D2:2 | 7/24/2007 | 8/20/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-D-2 | 7/24/2007 | 8/28/2007 |
| | RL/Regulator Review Draft A WI for 100-D-1 | 7/26/2007 | 8/22/2007 |
| | RL/Regulator Review Draft A WI for 116-D-5 | 8/7/2007 | 9/4/2007 |
| | RL/Regulator Review Draft A WI for 100-D-29 | 8/8/2007 | 9/5/2007 |
| | RL/Regulator Review Draft A WI for 100-D-32 | 8/9/2007 | 9/6/2007 |
| | RL/Regulator Review Draft A WI for 116-DR-5 | 8/14/2007 | 9/11/2007 |
| | RL/Regulator Review Draft A WI for 100-D-43 | 8/14/2007 | 9/11/2007 |

## Field Remediation
## Sample Design and Cleanup Verification for the January 2007 UMM

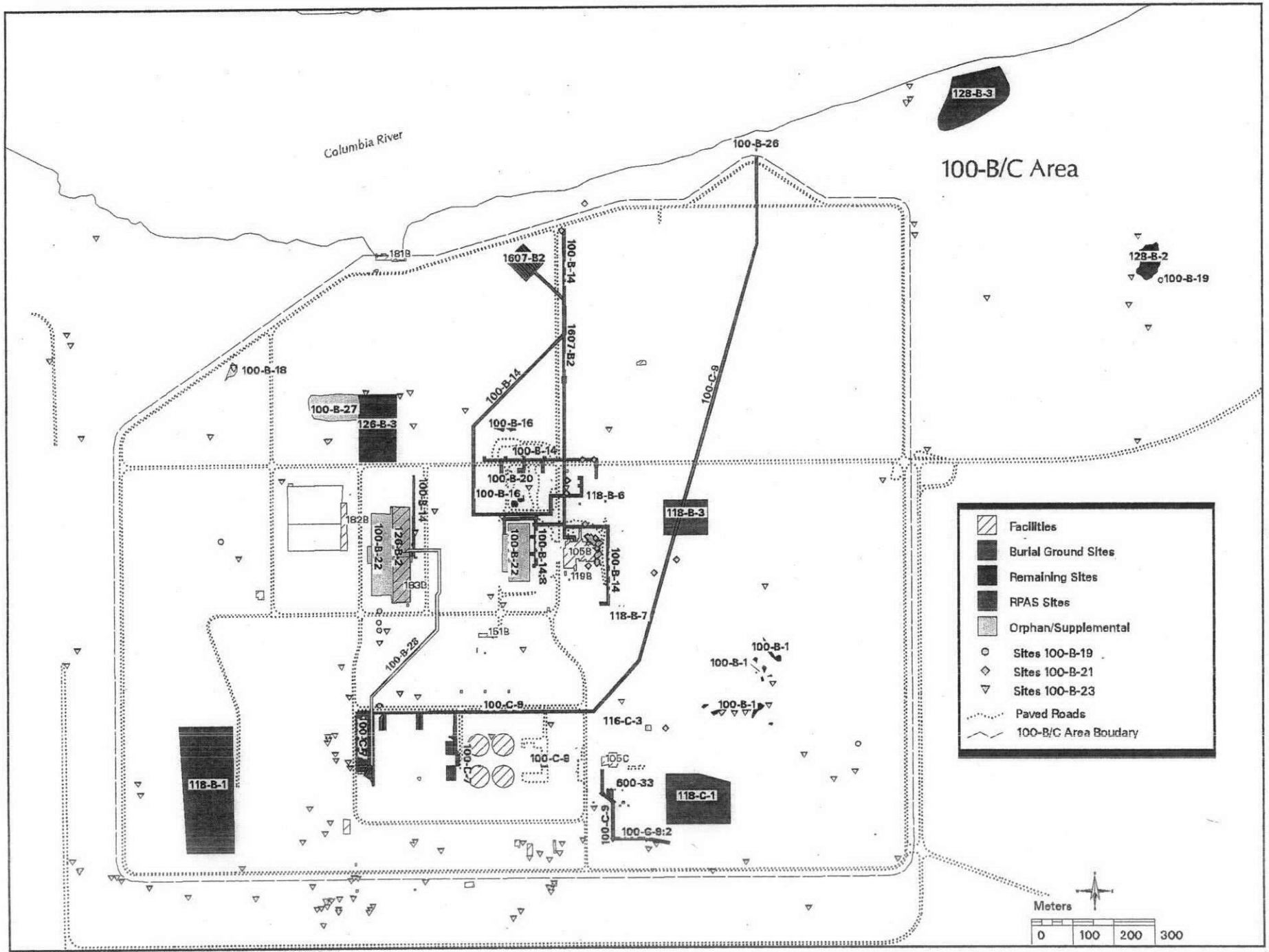
| AREA | DOE-RL/REGULATOR DELIVERABLE | START | FINISH |
|---|---|---|---|
| **100-D Continued** | | | |
| | RL/Regulator Review Draft A WI for UPR-100-D-5 | 8/23/2007 | 9/11/2007 |
| | RL/Regulator Review Draft A WI for 100-D-45 | 8/23/2007 | 9/11/2007 |
| | RL/Regulator Sign Rev. 0 WI for 1607-D2:2 | 8/29/2007 | 9/6/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-1 | 9/4/2007 | 9/11/2007 |
| | RL/Regulator Review Draft A WI for 118-D-5 | 9/5/2007 | 9/11/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-D-56 | 9/5/2007 | 9/12/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-D-32 | 9/5/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 120-D-2 | 9/6/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-D-45 | 9/11/2007 | 9/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 116-D-5 | 9/13/2007 | 9/20/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-29 | 9/17/2007 | 9/24/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-32 | 9/18/2007 | 9/25/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-D-2 | 9/20/2007 | 9/19/2007 |
| | RL/Regulator Sign Rev. 0 WI for 116-DR-5 | 9/20/2007 | 9/26/2007 |
| | RL/Regulator Sign Rev. 0 WI for UPR-100-D-5 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-D-30 | 9/20/2007 | 9/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-45 | 9/20/2007 | 9/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-43 | 9/20/2007 | 9/27/2007 |
| | RL/Regulator Sign Rev. 0 WI for 118-D-5 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 126-DR-1 | 9/20/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for100-D-1 | 9/26/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 126-D-2 | 10/10/2007 | 11/27/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 120-D-2 | 10/22/2007 | 10/29/2007 |
| | RL/Regulator Review Draft A WI for 100-D-3 | 11/27/2007 | 12/26/2007 |
| | RL/Regulator Review Draft A WI for 116-D-8 | 11/27/2007 | 12/26/2007 |
| | RL/Regulator Review Draft A WI for 100-D-47 | 12/4/2007 | 1/3/2008 |
| | RL/Reg Sign Rev. 0 Closure Doc for 126-D-2 | 12/19/2007 | 12/31/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-47 | 1/7/2008 | 1/14/2008 |
| | RL/Regulator Sign Rev. 0 WI for 100-D-3 | 1/8/2008 | 1/15/2008 |
| | RL/Regulator Sign Rev. 0 WI for 116-D-8 | 1/8/2008 | 1/15/2008 |
| | RL/Regulator Review Draft A Closure Doc for 132-D-1 | 1/30/2007 | 3/15/2007 |
| | RL/Reg review of Draft A Closeout Doc for 100-D-50:1 | 1/11/2007 | 2/26/2007 |
| | RL/Reg Sign/Issue Rev 0 Closure Doc for 100-D-50:1 | 3/15/2007 | 3/21/2007 |
| | RL Prepare SER for 100 D ASA | **12/11/2006** | 1/18/2007 |
| **100-H** | | | |
| | DOE Review Bid for 100-H | 4/13/2007 | 5/12/2007 |
| | RL/Regulator Review Draft A WI for 116-H-9 | 11/29/2007 | 12/31/2007 |
| | RL/Regulator Review Draft A WI for 600-152 | 12/26/2007 | 1/23/2008 |
| | RL/Regulator Sign Rev. 0 WI for 116-H-9 | 1/10/2008 | 1/17/2008 |
| | RL/Reg Sign Draft A RSVP for 128-H-2 | 2/1/2007 | 3/15/2007 |
| | RL/Reg Sign Rev. 0 WI for 128-H-3 | 1/16/2007 | 1/18/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-H-28:9 | 1/18/2007 | 1/18/2007 |
| | RL/Reg Approv/Sign Rev.0 Closure Doc 100-H-28:10 | 2/4/2007 | 3/10/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-H-28:2 | 8/14/2007 | 9/27/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-H-28:3 | 8/20/2007 | 10/3/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-H-28:4 | 8/23/2007 | 10/9/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-H-28:5 | 8/29/2007 | 10/15/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-H-3 | 9/5/2007 | 10/18/2007 |
| | RL/Reg Review Draft A Closure Doc for 100-H-4 | 9/11/2007 | 10/24/2007 |

**Field Remediation**
**Sample Design and Cleanup Verification for the January 2007 UMM**

| AREA | DOE-RL/REGULATOR DELIVERABLE | START | FINISH |
|---|---|---|---|
| 100-H Continued | | | |
| | RL/Reg Review Draft A Closure Doc for 100-H-7 | 9/17/2007 | 10/30/2007 |
| | RL/Reg Review Draft A Closure Doc for 128-H-2 | 9/20/2007 | 11/5/2007 |
| | RL/Reg Review Draft A Closure Doc for 128-H-3 | 9/26/2007 | 11/8/2007 |
| | RL/Reg Review Draft A Closure Doc for 1607-H1 | 10/2/2007 | 11/14/2007 |
| | RL/Reg Review Draft A Closure Doc for 1607-H3 | 10/8/2007 | 11/20/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-28:2 | 10/22/2007 | 10/29/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-28:3 | 10/25/2007 | 11/1/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-28:4 | 10/31/2007 | 11/7/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-28:5 | 11/6/2007 | 11/13/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-3 | 11/12/2007 | 11/19/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-4 | 11/15/2007 | 11/27/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 100-H-7 | 11/26/2007 | 12/3/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 128-H-2 | 11/29/2007 | 12/6/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 128-H-3 | 12/5/2007 | 12/12/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 1607-H1 | 12/11/2007 | 12/18/2007 |
| | RL/Reg Sign Rev. 0 Closure Doc for 1607-H3 | 12/17/2007 | 12/26/2007 |
| | DOE/EPA/Review & Approval AMP for 100-H Area Design | 1/15/2007 | 2/7/2007 |
| **100-N** | | | |
| | Reg Signature Rev 0 Closure Doc for 116-N-1 | 12/27/2006 | 1/3/2007 |
| | RL/Regulator Review of Draft A 100 Area ESD | 3/27/2007 | 6/14/2007 |
| | Public Review of Draft B 100 Area ESD | 6/18/2007 | 8/8/2007 |
| | RL/Regulator Review Draft A WI for 100-N-28 | 2/27/2007 | 3/26/2007 |
| | RL/Regulator Review Draft A WI for 100-N-53 | 3/6/2007 | 4/2/2007 |
| | RL/Regulator Review Draft A WI for 100-N-55 | 3/13/2007 | 4/9/2007 |
| | RL/Regulator Review Draft A WI for 100-N-65 | 3/20/2007 | 4/16/2007 |
| | RL/Regulator Review Draft A WI for 100-N-66 | 3/27/2007 | 4/23/2007 |
| | RL/Regulator Review Draft A WI for 100-N-68 | 4/3/2007 | 4/30/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-28 | 4/4/2007 | 4/11/2007 |
| | RL/Regulator Review Draft A WI for 100-N-79 | 4/10/2007 | 5/7/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-53 | 4/11/2007 | 4/18/2007 |
| | RL/Regulator Review Draft A WI for 100-N-62 Pipes | 4/17/2007 | 5/14/2007 |
| | RL/Regulator Review Draft A WI for 120-N-4 | 4/17/2007 | 5/14/2007 |
| | RL/Regulator Review Draft A WI for 628-2 | 4/17/2007 | 5/14/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-55 | 4/18/2007 | 4/25/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-65 | 4/25/2007 | 5/2/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-66 | 5/2/2007 | 5/9/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-68 | 5/9/2007 | 5/16/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-79 | 5/16/2007 | 5/23/2007 |
| | RL/Regulator Sign Rev. 0 WI for 100-N-62 Pipes | 5/23/2007 | 5/31/2007 |
| | RL/Regulator Sign Rev. 0 WI for 120-N-4 | 5/23/2007 | 5/31/2007 |
| | RL/Regulator Sign Rev. 0 WI for 628-2 | 5/23/2007 | 5/31/2007 |
| | RL/Regulator Review Draft A WI 100 N Misc Pipelines | 8/8/2007 | 9/5/2007 |
| | RL/Regulator Sign Rev. 0 WI 100N Misc Pipe | 9/17/2007 | 9/24/2007 |

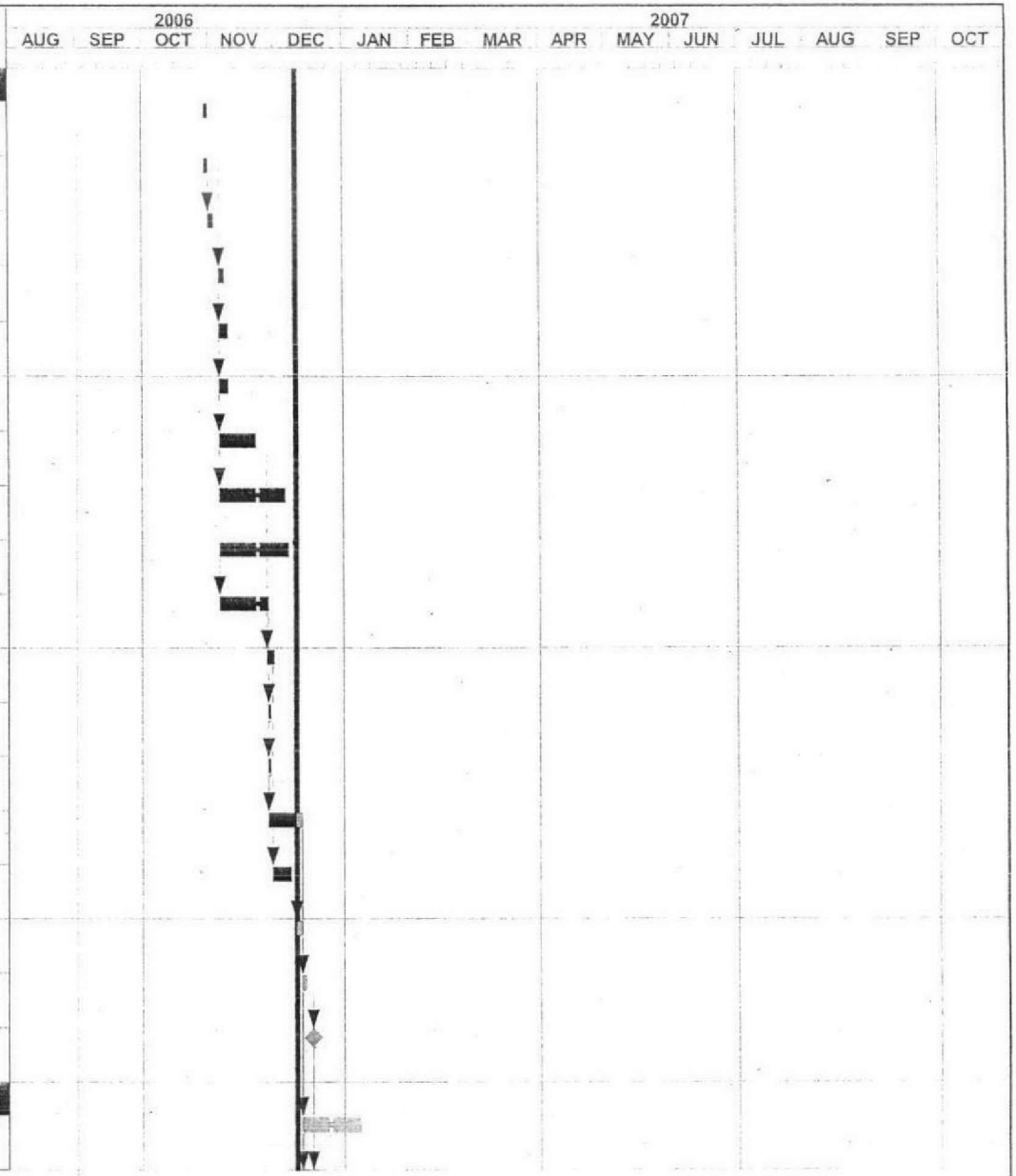
# Attachment 7

7




WCH:maa /home/maaye/amls/area_100bc/dean-ween.aml Plotted 18-DEC-2006 Rev 1

| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| **Design Revisions** | | | | |
| 10000 | Prepare Project Schedule (Carlson) | 2 | 30OCT06A | 31OCT06A |
| 10010 | Prepare Design Documents Checklist (Carlson) | 2 | 30OCT06A | 31OCT06A |
| 10020 | Confirm Revisions Req'd or Not (Tina) | 2 | 01NOV06A | 02NOV06A |
| 10030 | Incorporate Changes (if needed) (Tina) | 2 | 06NOV06A | 07NOV06A |
| 10040 | Revise Exh. D (Tina) | 4 | 06NOV06A | 09NOV06A |
| 10050 | Revise Exh. E (Tina) | 4 | 06NOV06A | 09NOV06A |
| 10060 | Revise Exh. F (Bentz) | 8 | 06NOV06A | 21NOV06A |
| 10070 | New Thermo-Calc(s) (Tina) | 8 | 06NOV06A | 05DEC06A |
| 10110 | Design Discuss/Treatment w/Regulator (Dean) | 2 | 06NOV06A | 06DEC06A |
| 10120 | Revise Treatment Plan (Peloquin) | 4 | 06NOV06A | 27NOV06A |
| 10080 | Design Review (Tina) | 4 | 27NOV06A | 30NOV06A |
| 10130 | Internal Review Treatment Plan (Peloquin) | 1 | 28NOV06A | 28NOV06A |
| 10140 | Inc. Comments into Treatment Plan (Peloquin) | 1 | 28NOV06A | 28NOV06A |
| 10150 | Reg'r Review Treatment Plan (DOE/EPA) | 12 | 28NOV06A | 12DEC06 |
| 10090 | Incorp. Review Comments (Tina) | 4 | 30NOV06A | 07DEC06A |
| 10100 | Issue Change Notice (Tina) | 2 | 11DEC06 | 12DEC06 |
| 10160 | Incorporate Reg'r Comments (Peloquin) | 2 | 13DEC06 | 14DEC06 |
| 10170 | Issue Treatment Plan (Peloquin) | 0 | 18DEC06 | |
| **Subcontractor Preparation** | | | | |
| 10180 | Subcontract Mob. Equip/Materials (Jonetta) | 12 | 13DEC06 | 08JAN07 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 25JUN07 |
| Data Date | 11DEC06 |
| Run Date | 09JAN07 12:26 |

Early Bar
Progress Bar
Critical Activity

R1C3

Sheet 1 of 4

WCH

116-C-3 Remediation

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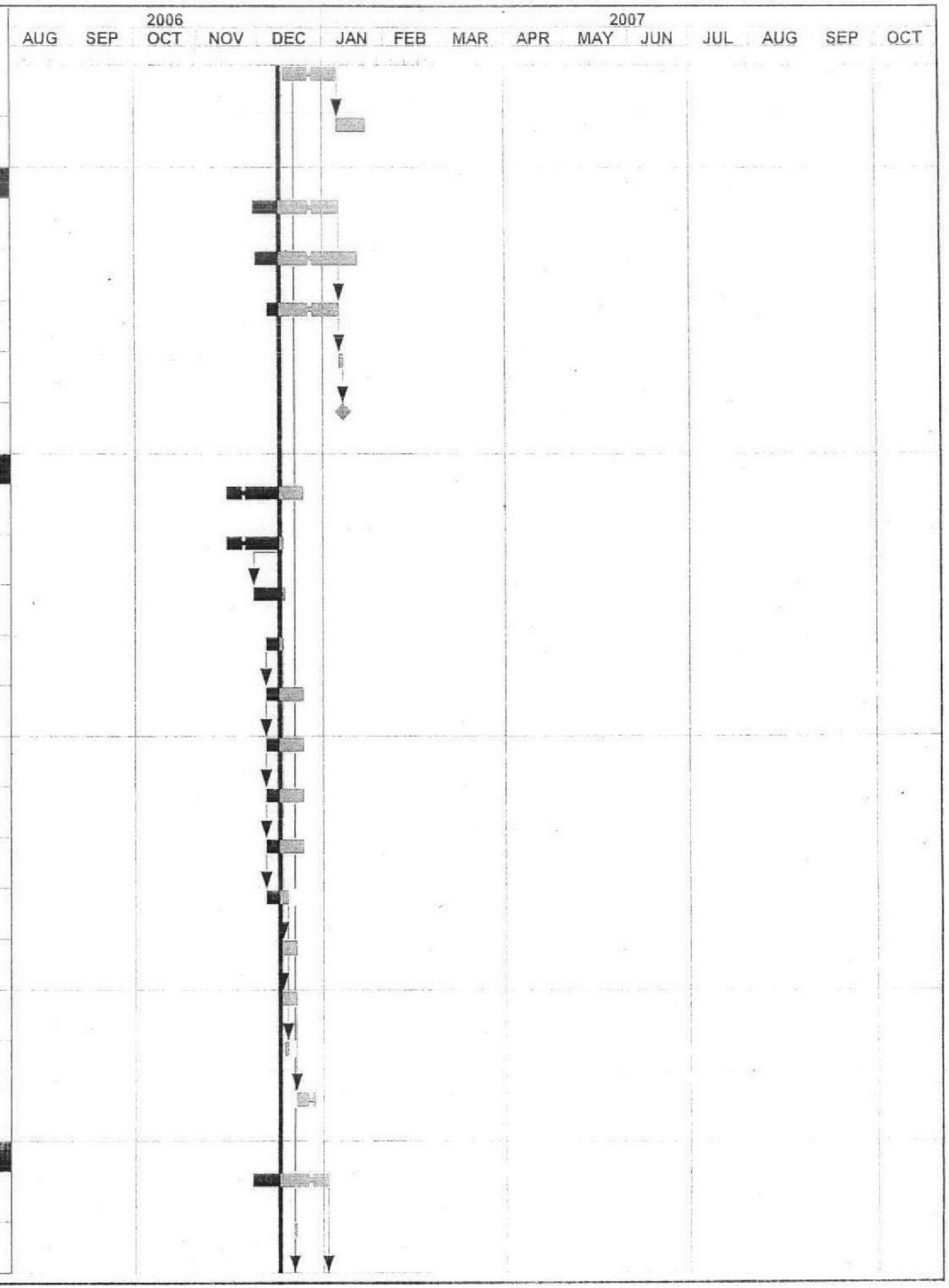
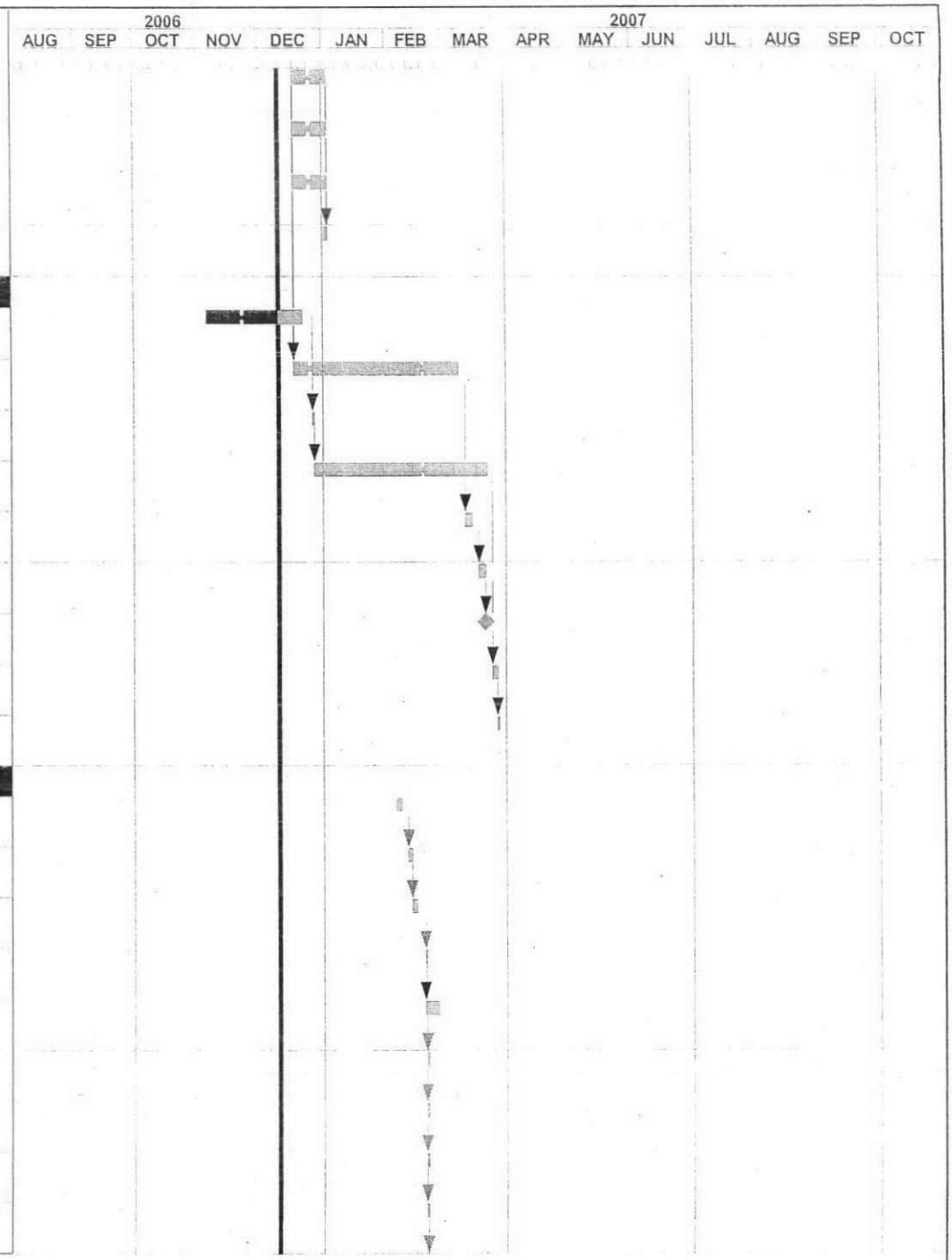
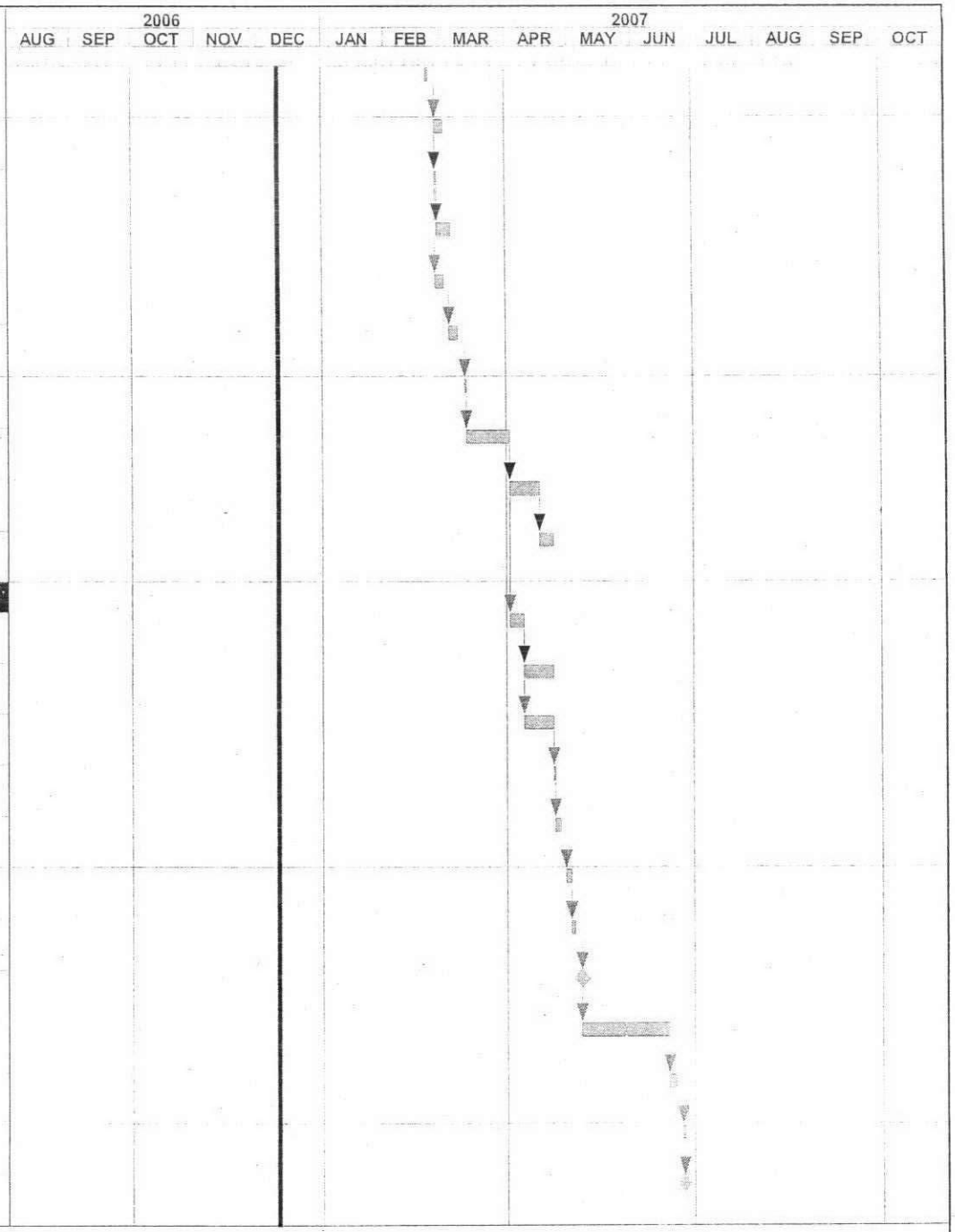
| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| 10190 | Revise Plans (Exc, Transp, HASP, etc) (Jonetta) | 12 | 13DEC06 | 08JAN07 |
| 10200 | Review and Approve Submittals (Jonetta) | 8 | 09JAN07 | 22JAN07 |
| **Project Startup Review** | | | | |
| 10220 | Reviewers Conduct Reviews (Decker) | 22 | 28NOV06A | 09JAN07 |
| 10210 | Prepare PSR Plan/Checklist (Decker) | 8 | 29NOV06A | 18JAN07 |
| 10230 | Document Reviews (Decker) | 18 | 05DEC06A | 09JAN07 |
| 10240 | Conduct Review Mtg/Post Startup Items (Decker) | 1 | 10JAN07 | 10JAN07 |
| 10250 | Director Authorize Work To Proceed (Donahoe) | 0 | 11JAN07 | |
| **Prepare and/or Revise & Issue Doc's** | | | | |
| 10330 | OMP (Pitts, Ware) | 20 | 15NOV06A | 21DEC06 |
| 10350 | Engineering Crosswalk (Strom) | 8 | 15NOV06A | 11DEC06 |
| 10360 | Waste Profile (Stocker) | 8 | 28NOV06A | 12DEC06 |
| 10260 | Survey Req'mts Tech Assessment (Wiles) | 4 | 04DEC06A | 11DEC06 |
| 10300 | JHA (Dixson) | 12 | 04DEC06A | 21DEC06 |
| 10310 | Excavation Permit (Jonetta) | 12 | 04DEC06A | 21DEC06 |
| 10320 | SSWMI (Stocker) | 12 | 04DEC06A | 21DEC06 |
| 10340 | TI/AB Compliance (Dixson, Strom). | 12 | 04DEC06A | 21DEC06 |
| 10370 | SAF (Charlene) | 8 | 04DEC06A | 14DEC06 |
| 10270 | ERSTI (Wiles) | 4 | 12DEC06 | 18DEC06 |
| 10280 | ALARA Review (Jonetta) | 4 | 12DEC06 | 18DEC06 |
| 10380 | Other Doc's (Dixson) | 2 | 13DEC06 | 14DEC06 |
| 10290 | RWP (Wiles) | 4 | 19DEC06 | 27DEC06 |
| **Conduct Training** | | | | |
| 10430 | Perform other Readiness Activities (Jonetta) | 20 | 27NOV06A | 03JAN07 |
| 10390 | IHE/OMP (Tina) | 8 | 18DEC06* | 18DEC06 |



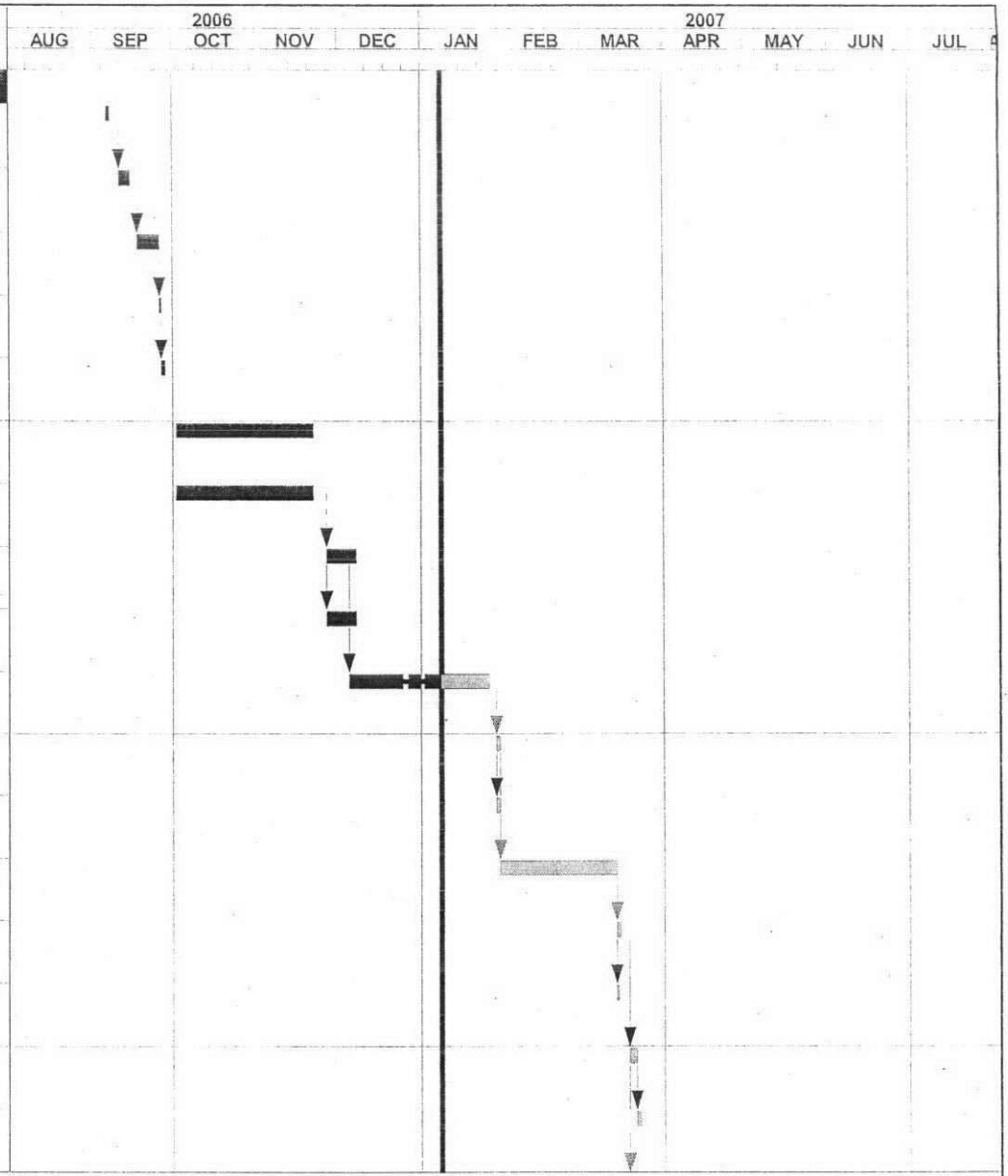
| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| 10400 | RWP (Jonetta) | 8 | 18DEC06* | 03JAN07 |
| 10410 | JHA (Dixson) | 8 | 18DEC06* | 03JAN07 |
| 10420 | Other Site Specific Training (Jonetta, FE&C) | 8 | 18DEC06* | 03JAN07 |
| 10440 | Work Package Walkdown (Dixson) | 2 | 02JAN07 | 03JAN07 |
| **Prepare Sample Plans** | | | | |
| 10450 | Prepare SAF (Lorna) | 8 | 06NOV06A | 21DEC06 |
| 10442 | Prepare Treated Waste Sample Plan Draft (Lorna) | 44 | 18DEC06 | 08MAR07 |
| 10490 | Finalize and Issue (Lorna) | 1 | 27DEC06 | 27DEC06 |
| 10500 | RL/Reg Review (Lorna) | 47 | 28DEC06 | 22MAR07 |
| 10444 | Review Waste Sample Plan Draft (Lorna) | 4 | 12MAR07 | 15MAR07 |
| 10446 | Inc. Comments on Waste Sample Plan Draft (Lorna) | 3 | 19MAR07 | 21MAR07 |
| 10448 | Issue Treated Waste Sample Plan (Lorna) | 0 | 22MAR07 | |
| 10510 | Inc. Comments (Lorna) | 2 | 26MAR07 | 27MAR07 |
| 10520 | RL/Reg Approve (Lorna) | 1 | 28MAR07 | 28MAR07 |
| **Field Remediation** | | | | |
| 10530 | Expose Tanks (Jonetta) | 3 | 06FEB07* | 08FEB07 |
| 10540 | Construct Scaffolding (Jonetta) | 2 | 12FEB07 | 13FEB07 |
| 10550 | Cut Holes in Tanks (Jonetta) | 2 | 14FEB07 | 15FEB07 |
| 10560 | Insert Mixers (Jonetta) | 1 | 20FEB07 | 20FEB07 |
| 10570 | Sample (Jonetta) | 4 | 20FEB07 | 26FEB07 |
| 10580 | Add Sulfuric Acid (Jonetta) | 1 | 21FEB07 | 21FEB07 |
| 10590 | Add Ferrous Sulfate (Jonetta) | 1 | 21FEB07 | 21FEB07 |
| 10600 | Add Dry Materials (Jonetta) | 1 | 21FEB07 | 21FEB07 |
| 10610 | Mix Liquid (Jonetta) | 1 | 21FEB07 | 21FEB07 |



| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| 10616 | Review Results/Cont. Path or Change to "B"(Dean) | 1 | 22FEB07 | 22FEB07 |
| 10640 | Shear Tank (Jonetta) | 4 | 26FEB07 | 01MAR07 |
| 10650 | Collect Treated Waste Samples (Jonetta) | 1 | 26FEB07 | 26FEB07 |
| 10660 | Laboratory Analysis TCLP (Jonetta) | 4 | 27FEB07 | 05MAR07 |
| 10670 | Rubbelize Material (Jonetta) | 4 | 26FEB07 | 01MAR07 |
| 10680 | Loadout (Jonetta) | 4 | 05MAR07 | 08MAR07 |
| 10690 | Collect Verification Samples (Jonetta) | 1 | 12MAR07 | 12MAR07 |
| 10700 | Laboratory Analysis (Lorna) | 12 | 13MAR07 | 02APR07 |
| 10710 | Prep Backfill Concurrence & Reg Approve (Lorna) | 8 | 03APR07 | 16APR07 |
| 10720 | Backfill (Jonetta) | 4 | 17APR07 | 23APR07 |
| **RSVP** | | | | |
| 10730 | Data Review (Lorna) | 4 | 03APR07 | 09APR07 |
| 10740 | Prepare Data Calcs/DQA (Lorna) | 8 | 10APR07 | 23APR07 |
| 10750 | Prepare Internal Draft (Lorna) | 8 | 10APR07 | 23APR07 |
| 10760 | Technical Edit (Lorna) | 1 | 24APR07 | 24APR07 |
| 10770 | Internal Review (Lorna) | 2 | 25APR07 | 26APR07 |
| 10780 | Incorp. Comments (Lorna) | 2 | 30APR07 | 01MAY07 |
| 10790 | Prepare Draft & Submittal (Lorna) | 2 | 02MAY07 | 03MAY07 |
| 10800 | Submit Draft A to RL/EPA (Lorna) | 0 | 07MAY07 | |
| 10810 | RL/EPA Review (Lorna) | 24 | 07MAY07 | 18JUN07 |
| 10820 | Inc. Comments (Lorna) | 3 | 19JUN07 | 21JUN07 |
| 10830 | RL/EPA Sign (Lorna) | 1 | 25JUN07 | 25JUN07 |
| 10840 | Issue RSVP (Lorna) | 0 | 26JUN07 | |



| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| **PAS-1 Cask SARP** | | | | |
| 10 | Contract Details | 2 | 06SEP06A | 07SEP06A |
| 20 | Derive Bounding Source Term | 4 | 11SEP06A | 14SEP06A |
| 30 | Develop Approach | 5 | 18SEP06A | 25SEP06A |
| 40 | Meet with Greg Borden | 1 | 26SEP06A | 26SEP06A |
| 50 | Meet with Richard Self (DOE) | 1 | 27SEP06A | 27SEP06A |
| 60 | Modeling | 1 | 02OCT06A | 21NOV06A |
| 70 | Text Changes (USQt, and SARP) | 7 | 02OCT06A | 21NOV06A |
| 80 | WCH Review | 8 | 27NOV06A | 07DEC06A |
| 90 | Fluor Hanford Review | 8 | 27NOV06A | 07DEC06A |
| 100 | Incorporate Comments | 8 | 05DEC06A | 25JAN07 |
| 110 | Issue to DOE | 1 | 29JAN07 | 29JAN07 |
| 120 | Provide Copy of SARP to FH | 1 | 29JAN07 | 29JAN07 |
| 130 | DOE Review | 24 | 30JAN07 | 13MAR07 |
| 140 | DOE Issues SER | 2 | 14MAR07 | 15MAR07 |
| 150 | Provide Copy of SER to FH | 1 | 14MAR07 | 14MAR07 |
| 160 | Accept Redlines, Tech Edit | 3 | 19MAR07 | 21MAR07 |
| 170 | Issue Rev. 1 | 1 | 22MAR07 | 22MAR07 |

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|---|---|
| Start Date | 29AUG05 |
| Finish Date | 16APR07 |
| Data Date | 08JAN07 |
| Run Date | 09JAN07 14:32 |

Early Bar
Progress Bar
Critical Activity

SNFT

Sheet 1 of 3

WCH

Spent Nuclear Fuel Transfer

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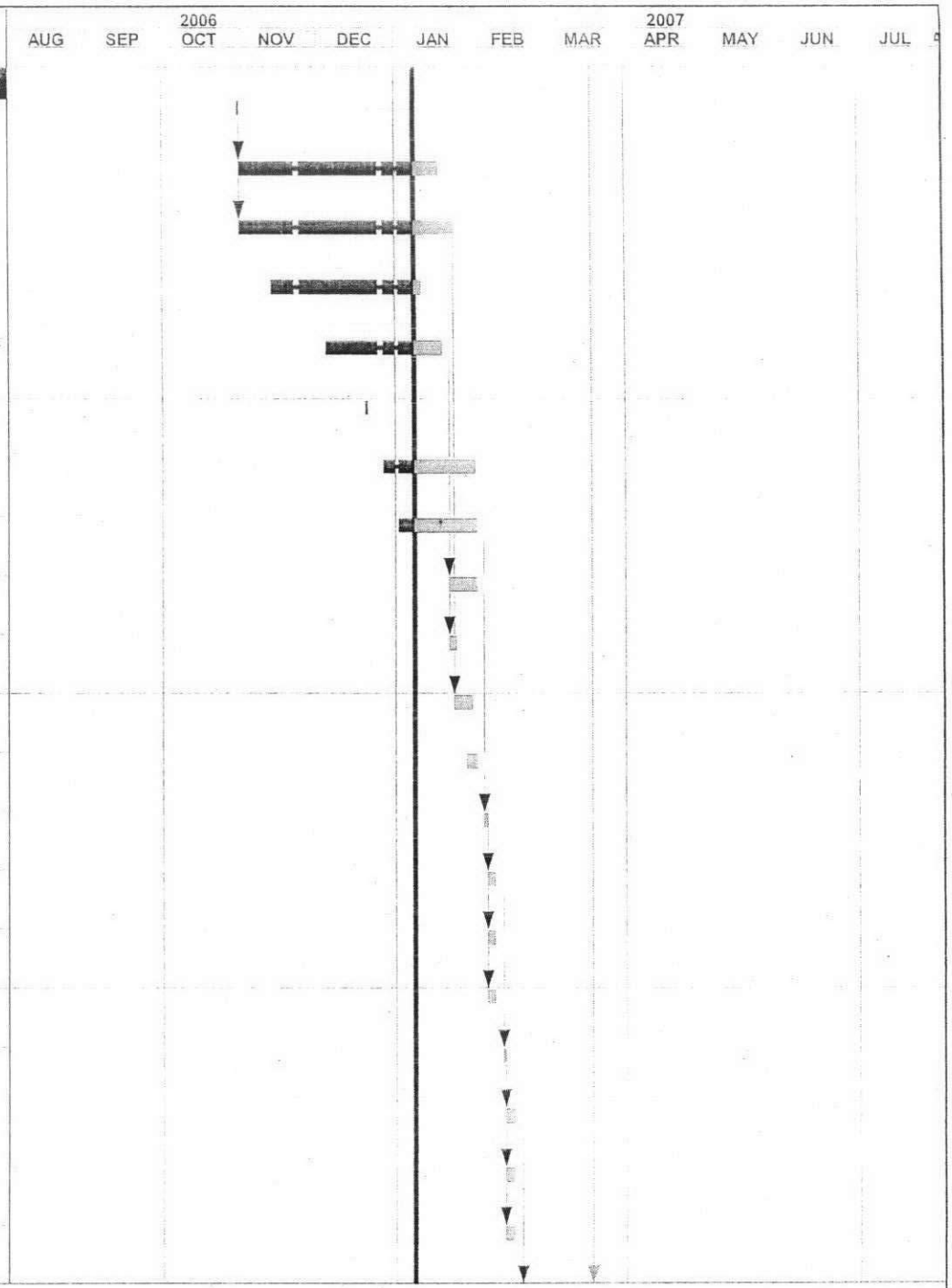
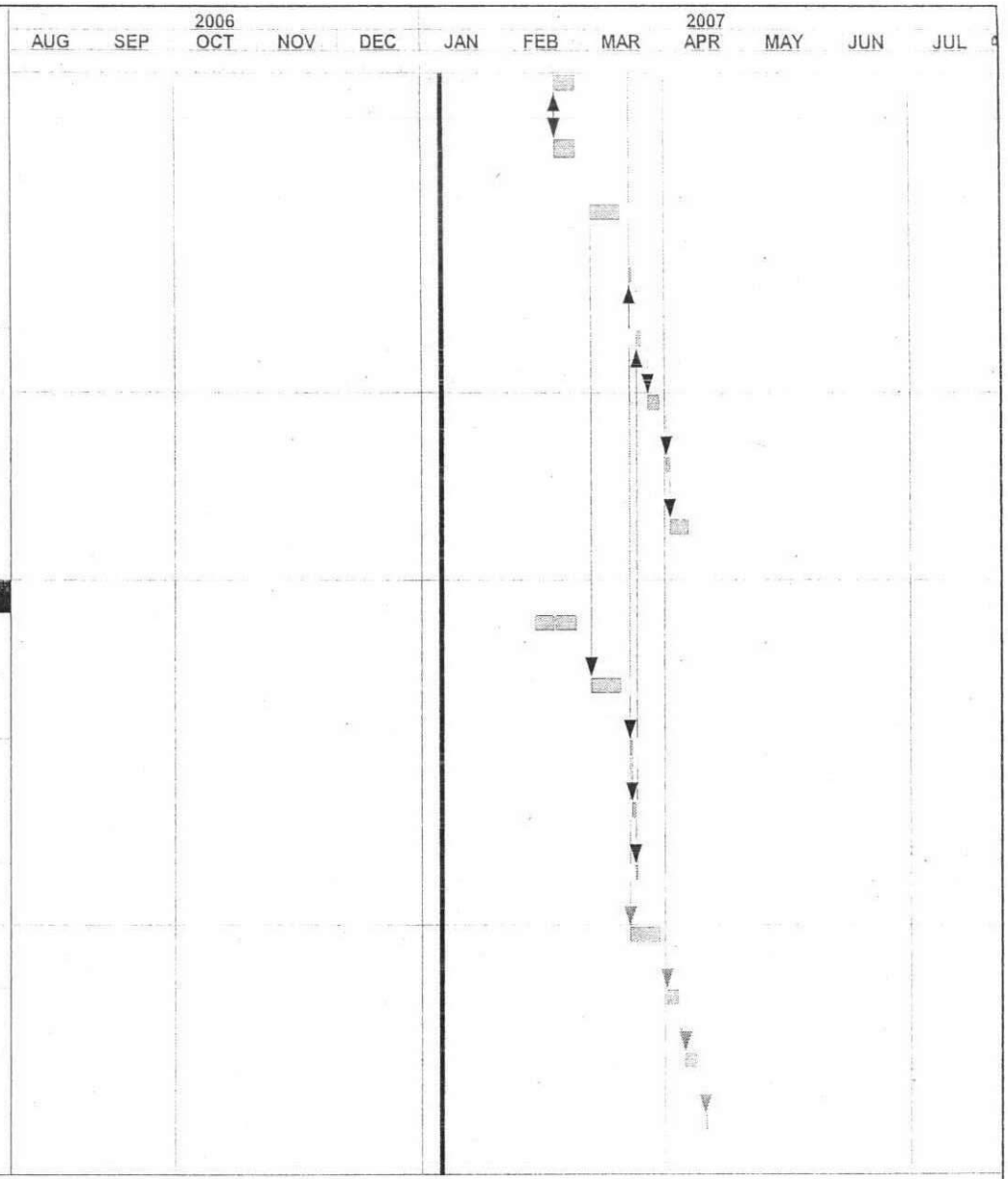
| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| **Characterize and Ship** | | | | |
| 180 | Charaterization Kick-Off | 1 | 31OCT06A | 31OCT06A |
| 190 | Cogima/Areva Involvement | 19 | 01NOV06A | 17JAN07 |
| 200 | IWCP | 12 | 01NOV06A | 23JAN07 |
| 210 | Greg B. to resolve definition on fuel | 4 | 13NOV06A | 10JAN07 |
| 220 | Fence and Bunker Work | 4 | 04DEC06A | 18JAN07 |
| 230 | Pre-Mockup/Walkdown | 4 | 20DEC06A | 20DEC06A |
| 240 | Order/Secure Fry Baskets | 20 | 27DEC06A | 31JAN07 |
| 250 | Project Startup Review | 22 | 02JAN07A | 01FEB07 |
| 260 | Mockups/Walkdown | 8 | 22JAN07 | 01FEB07 |
| 270 | Notify Safeguards and Security | 1 | 22JAN07 | 24JAN07 |
| 280 | PSI (Greg B) | 4 | 24JAN07 | 30JAN07 |
| 290 | Notify FH of Characterization | 4 | 29JAN07* | 01FEB07 |
| 300 | B Characterization Setup | 1 | 05FEB07 | 05FEB07 |
| 310 | Characterization at B | 3 | 06FEB07 | 08FEB07 |
| 320 | Load "Fry Basket # 1" | 3 | 06FEB07 | 08FEB07 |
| 330 | Package # 1 into sludge container | 3 | 06FEB07 | 08FEB07 |
| 340 | C Characterization Setup | 1 | 12FEB07 | 12FEB07 |
| 350 | Characterization at C | 3 | 13FEB07 | 15FEB07 |
| 360 | Load "Fry Basket # 2" | 3 | 13FEB07 | 15FEB07 |
| 370 | Package # 2 into sludge container | 3 | 13FEB07 | 15FEB07 |

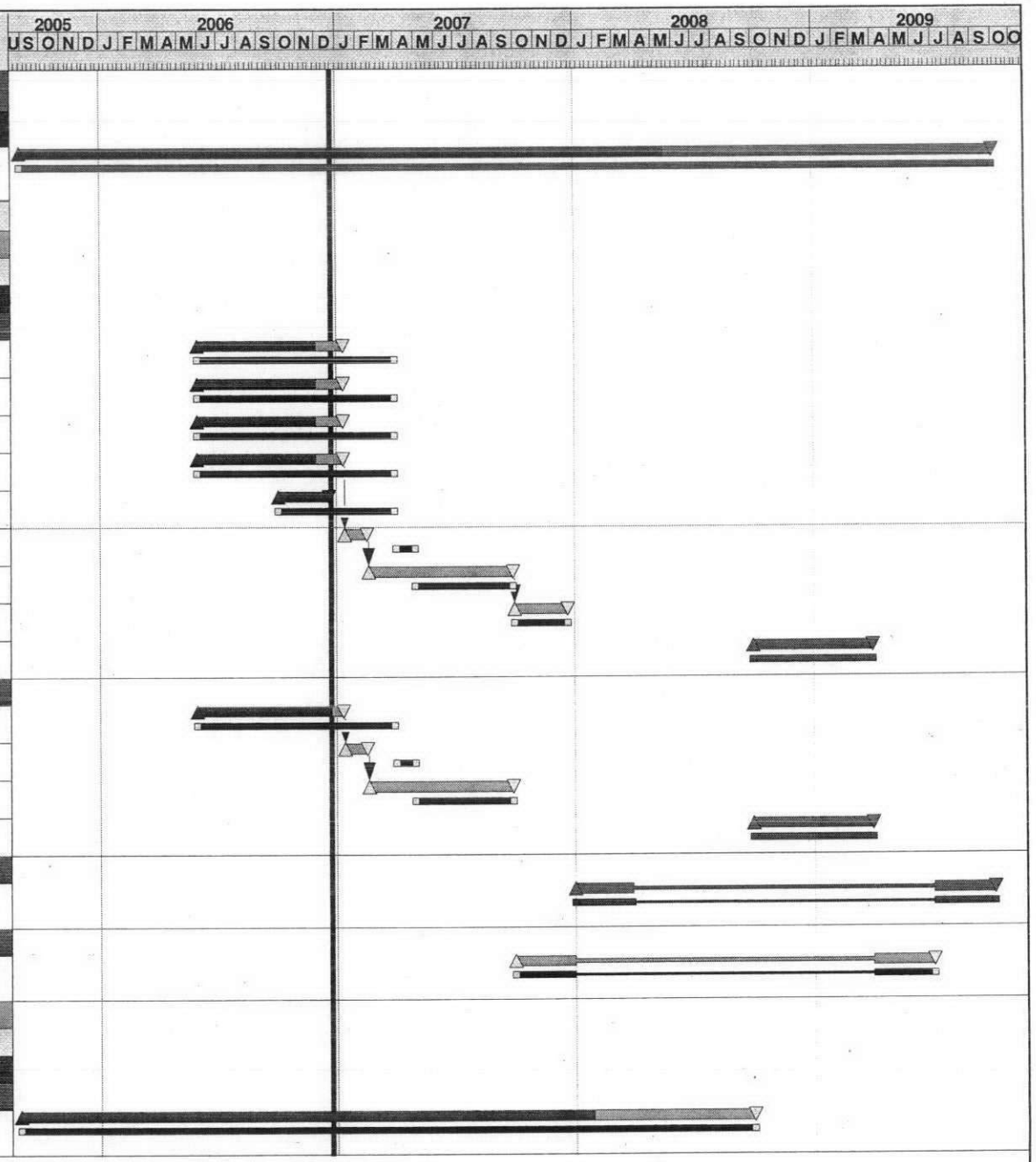


| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|
| 380 | Prepare Shipping Papers | 4 | 20FEB07 | 26FEB07 |
| 390 | Summary Report | 4 | 20FEB07 | 26FEB07 |
| 400 | Reserve Flat Bed | 8 | 05MAR07* | 15MAR07 |
| 410 | Notify Fluor | 1 | 19MAR07 | 19MAR07 |
| 420 | Load and Tiedown #1 | 1 | 22MAR07 | 22MAR07 |
| 430 | Shipment # 1 | 4 | 26MAR07 | 29MAR07 |
| 440 | Load and Tiedown #2 | 1 | 02APR07 | 02APR07 |
| 450 | Shipment # 2 | 4 | 03APR07 | 09APR07 |
| **Casks** | | | | |
| 460 | Schedule Repair & ID of Resources of Cask B | 8 | 12FEB07* | 26FEB07 |
| 470 | Reserve Crane | 8 | 05MAR07 | 15MAR07 |
| 480 | Load Cask A on Flatbed | 1 | 19MAR07 | 19MAR07 |
| 490 | Deliver Cask A to BC | 1 | 20MAR07 | 20MAR07 |
| 500 | Unload Cask A at BC | 1 | 21MAR07 | 21MAR07 |
| 510 | Prepare for Repair of Cask B | 8 | 19MAR07 | 29MAR07 |
| 520 | Repair Cask B | 4 | 02APR07 | 05APR07 |
| 530 | Leak Test Cask B | 4 | 09APR07 | 12APR07 |
| 540 | Cask B Certified | 1 | 16APR07 | 16APR07 |



# Attachment 8

| Activity Description | % Comp | Early Start | Early Finish |
|---|---|---|---|
| **1 RCCC Project** | | | |
| **1.03 Fld. Rem.-Field Remediation Closure** | | | |
| | 67 | 29AUG05A | 30SEP09 |
| **1.03.05 Fld. Rem.-100 K Area** | | | |
| **1.03.05.03 Fld. Rem.-100-KR-2** | | | |
| 1.03.05.03.06 Fld. Rem.-Burial Grounds-100-KR-2 | | | |
| 1.03.05.03.06.02 Remediate Burial Ground - 118-K-1 | | | |
| 1.03.05.03.06.02.01 Excavation process | | | |
| IN PROCESS SAMPLING - | 82 | 30MAY06A | 11JAN07 |
| Overburden Removal for 118-K-1 | 82 | 30MAY06A | 11JAN07 |
| Excavation/Sorting for 118-K-1 | 82 | 30MAY06A | 11JAN07 |
| Excavation/Sorting Process | 82 | 30MAY06A | 11JAN07 |
| Anomalies | 100 | 02OCT06A | 21DEC06A |
| 118-K-1 Excavation (ICP 20) | 0 | 15JAN07 | 15FEB07 |
| 118-K-1 Excavation over IPB qty. | 0 | 20FEB07 | 27SEP07 |
| Anomalies Deferred with BCWS | 0 | 01OCT07 | 20DEC07 |
| 118-K-1 Silo Excavation (7,063 | 0 | 01OCT08* | 31MAR09 |
| 1.03.05.03.06.02.02 Loadout | | | |
| Loadout for 118-K-1 | 92 | 30MAY06A | 11JAN07 |
| 118-K-1 Loadout (ICP 20) | 0 | 15JAN07 | 15FEB07 |
| 118-K-1 Loadout over IPB qty. (ICP | 0 | 20FEB07 | 27SEP07 |
| 118-K-1 Silo Loadout | 0 | 01OCT08* | 31MAR09 |
| 1.03.05.03.06.02.03 Backfill | | | |
| | 0 | 02JAN08 | 30SEP09 |
| 1.03.05.03.06.02.04 Closeout Sampling & Documentation | | | |
| | 0 | 01OCT07 | 30JUN09 |
| **1.03.05.75 Fld. Rem.-100 K Non Site Specific Support** | | | |
| 1.03.05.75.25 Fld. Rem.-100K Non Site Specific Support | | | |
| 1.03.05.75.25.01 Fld. Rem.-100K Non Site Specific Support | | | |
| 1.03.05.75.25.01.01 Fld. Rem.-100K Non Site Specific Support | | | |
| | 78 | 29AUG05A | 30SEP08 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 30SEP09 |
| Data Date | 25DEC06 |
| Run Date | 10JAN07 09:38 |

Early Bar
Early Bar
Progress Bar
Critical Activity

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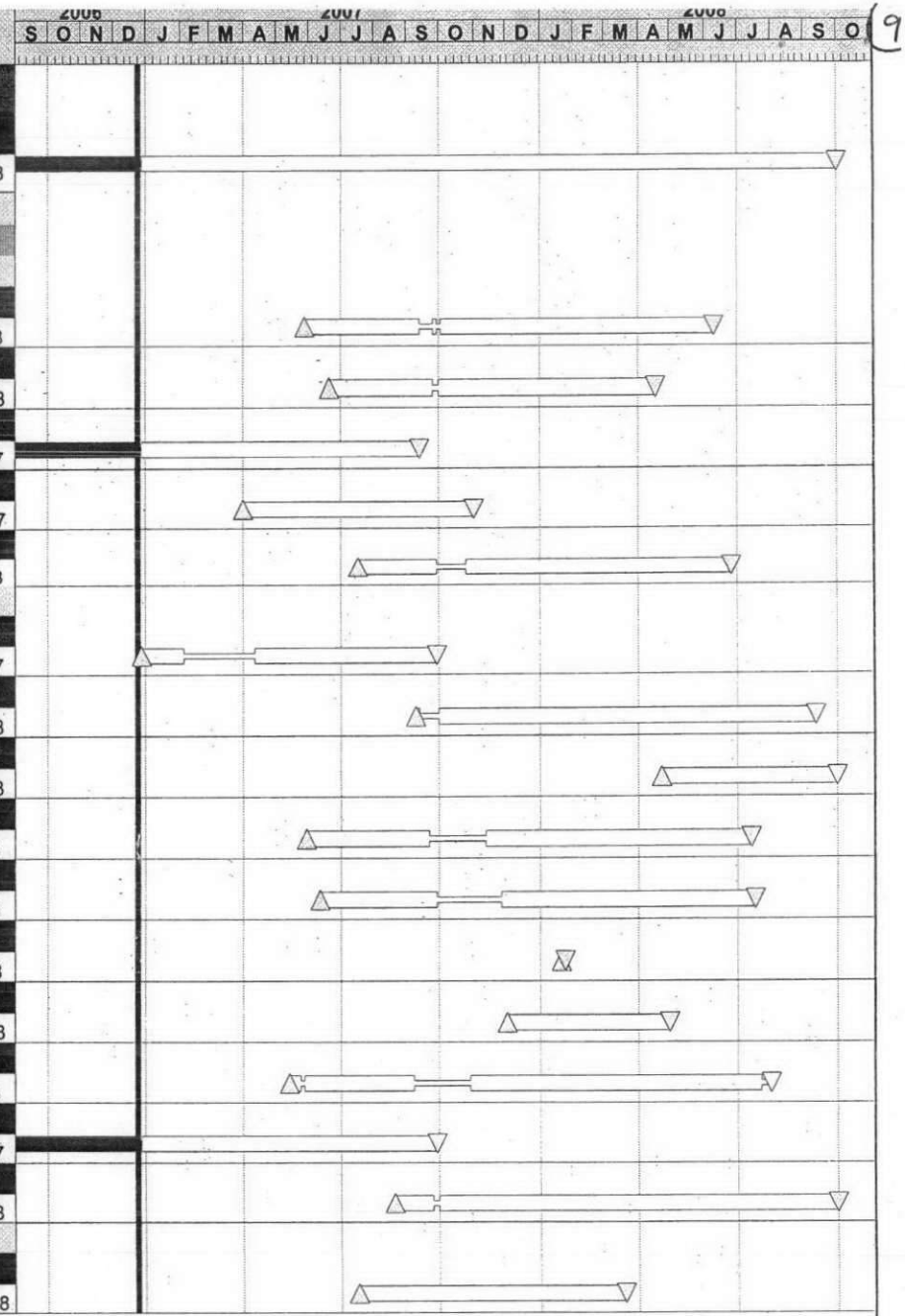
FKC7

WASHINGTON CLOSURE HANFORD
"CPP CURRENT"

LT-S5 P3 Verification

# Attachment 9

| Activity ID | IPBS | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|---|
| **RCCC Project** | | | | | |
| **Fld. Rem.-Field Remediation Closure** | | | | | |
| Subtotal | | | 457 | 20JUN06A | 30SEP08 |
| **Fld. Rem.-100 D Area** | | | | | |
| **Fld. Rem.-100-DR-1** | | | | | |
| Fld. Rem.-Liquid Waste Sites-100-DR-1 | | | | | |
| + Remediate Liquid Waste Site - 100-D-1 | | | 208 | 29MAY07 | 10JUN08 |
| + Remediate Liquid Waste Site - 100-D-29 | | | 166 | 20JUN07 | 17APR08 |
| + Remediate Liquid Waste Site - 100-D-56 | | | 245 | 22JUN06A | 12SEP07 |
| + Remediate Liquid Waste Site - 120-D-2 | | | 120 | 02APR07 | 31OCT07 |
| + Remediate Liquid Waste Site - UPR-100-D-5 | | | 190 | 17JUL07 | 25JUN08 |
| Fld. Rem.-Waste Sites-100-DR-1 | | | | | |
| + Remediate Waste Site - 100-D-2 | | | 153 | 27DEC06 | 27SEP07 |
| + Remediate Waste Site - 100-D-3 | | | 202 | 10SEP07 | 10SEP08 |
| + Remediate Waste Site - 100-D-61 | | | 89 | 23APR08 | 30SEP08 |
| + Remediate Waste Site - 116-D-5 | | | 224 | 31MAY07 | 14JUL08 |
| + Remediate Waste Site - 116-DR-5 | | | 220 | 12JUN07 | 16JUL08 |
| + Remediate Waste Site - 116-D-10 | CBB0510A | | 3 | 21JAN08 | 23JAN08 |
| + Remediate Waste Site - 130-D-1 | | | 83 | 03DEC07 | 30APR08 |
| + Remediate Waste Site - 1607-D2:2 | | | 245 | 14MAY07 | 31JUL08 |
| + Remediate Waste Site - 100-D-30 | | | 256 | 20JUN06A | 27SEP07 |
| + Remediate Waste Site - 100-D-31 | CBB0516A | | 224 | 20AUG07 | 30SEP08 |
| Fld. Rem.-Burial Grounds-100-DR-1 | | | | | |
| + Remediate Burial Ground - 100-D-32 | | | 135 | 17JUL07 | 19MAR08 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 27SEP12 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 08:45 |

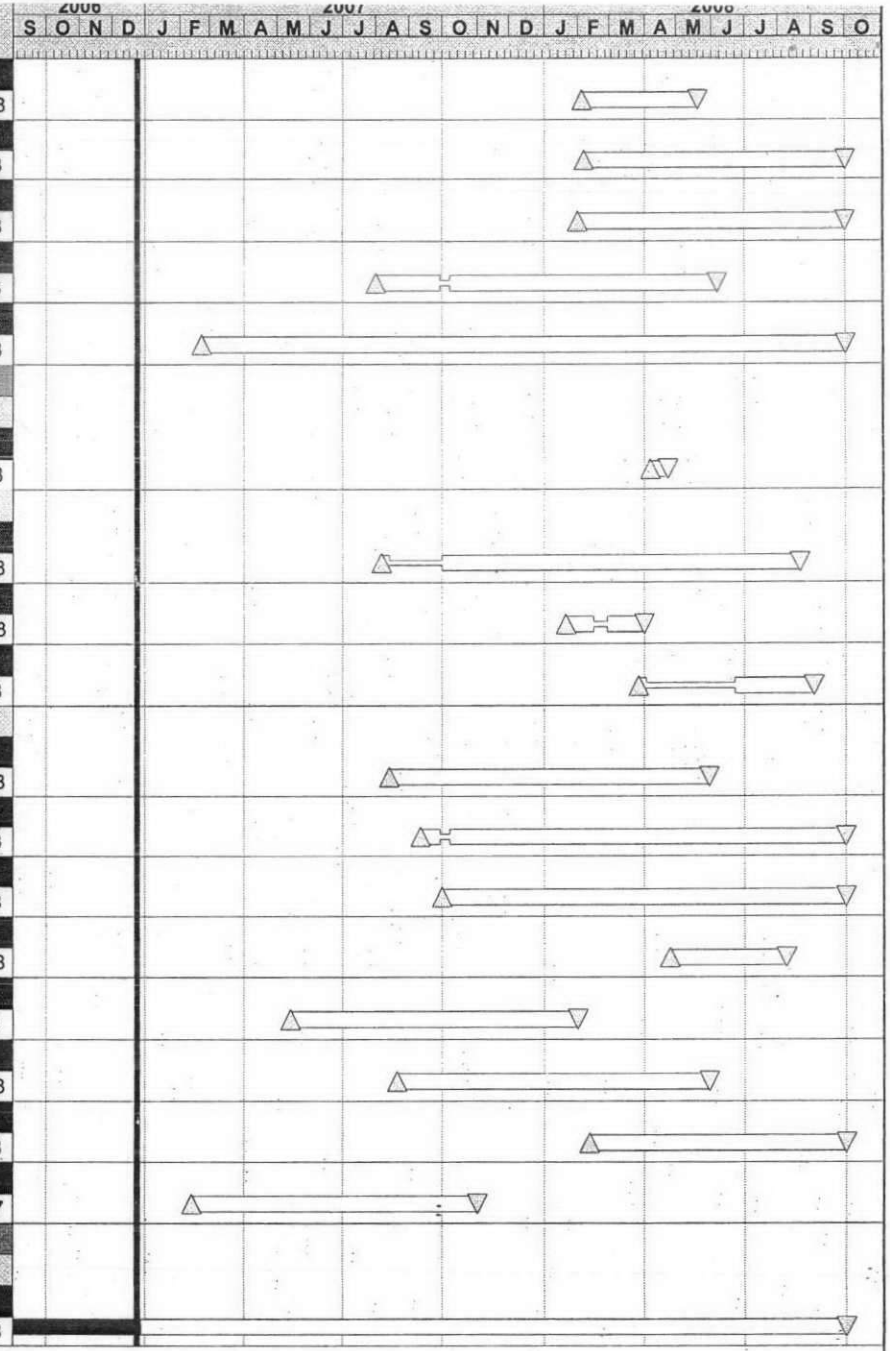
Early Bar
Progress Bar
Critical Activity

FDC7 WASHINGTON CLOSURE HANFORD

100-D AREA

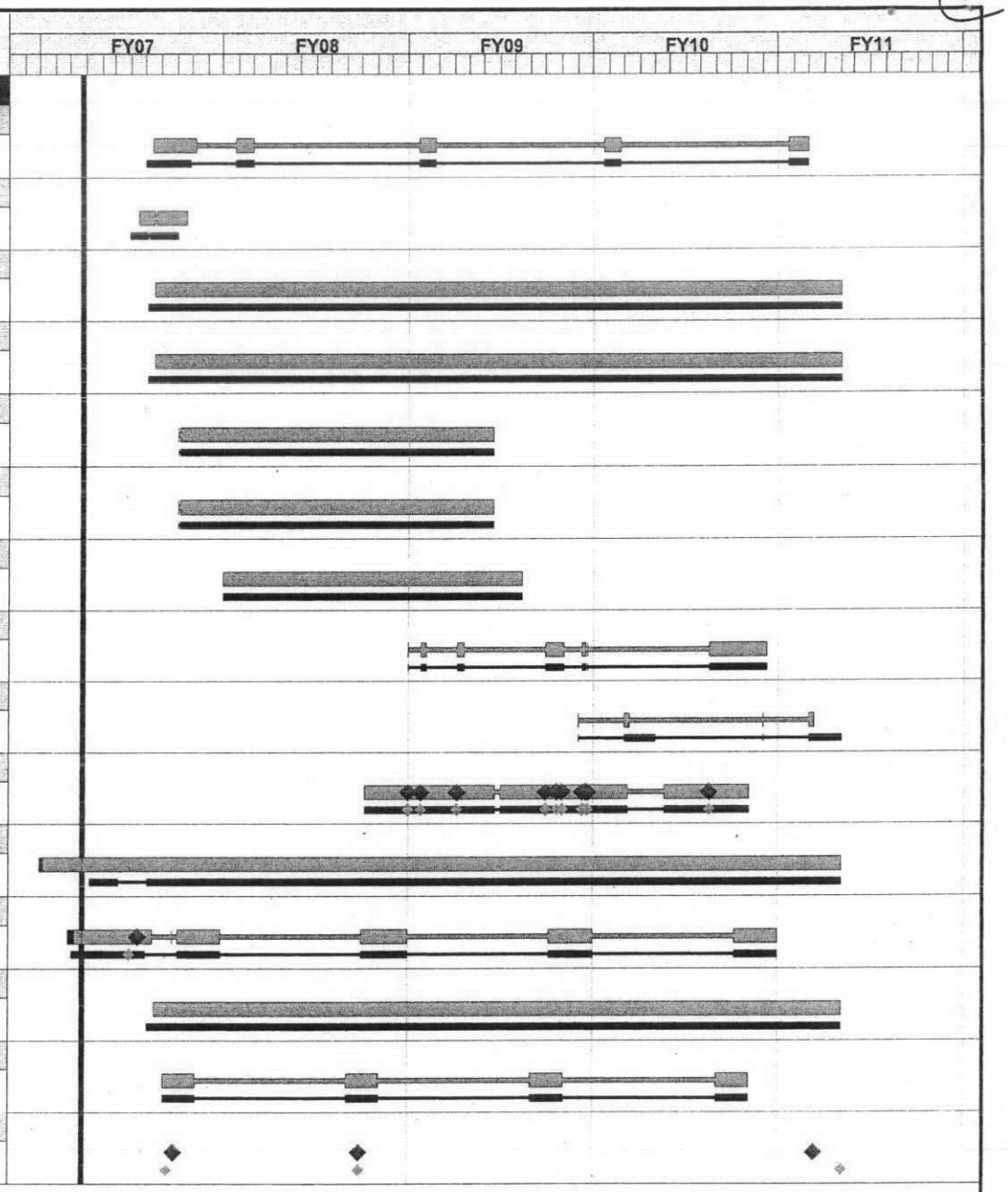
© Primavera Systems, Inc.

| Activity ID | IPBS | Activity Description | Orig Dur | Early Start | Early Finish |
|---|---|---|---|---|---|
| + Remediate Burial Ground - 100-D-33 | | | | | |
| | | | 59 | 05FEB08 | 19MAY08 |
| + Remediate Burial Ground - 100-D-35 | | | | | |
| | | | 131 | 07FEB08 | 30SEP08 |
| + Remediate Burial Ground - 100-D-41 | | | | | |
| | | | 135 | 31JAN08 | 30SEP08 |
| + Remediate Burial Ground - 100-D-45 | | | | | |
| | | | 170 | 01AUG07 | 05JUN08 |
| + Remediate Burial Ground - 126-D-2 | | | | | |
| | | | 323 | 22FEB07 | 30SEP08 |
| **Fld. Rem.-100-DR-2** | | | | | |
| Fld. Rem.-Liquid Waste Sites-100-DR-2 | | | | | |
| + Remediate Liquid Waste Site - 116-DR-3 | | | | | |
| | CBC0401A | | 10 | 07APR08 | 22APR08 |
| Fld. Rem.-Waste Sites-100-DR-2 | | | | | |
| + Remediate Waste Site - 116-D-8 | | | | | |
| | | | 209 | 06AUG07 | 19AUG08 |
| + Remediate Waste Site - 116-DR-10 | | | | | |
| | | | 40 | 21JAN08 | 31MAR08 |
| + Remediate Waste Site - 100-D-28:1 | | | | | |
| | | | 88 | 27MAR08 | 02SEP08 |
| Fld. Rem.-Burial Grounds-100-DR-2 | | | | | |
| + Remediate Burial Ground - 100-D-43 | | | | | |
| | | | 159 | 14AUG07 | 29MAY08 |
| + Remediate Burial Ground - 100-D-47 | | | | | |
| | | | 212 | 11SEP07 | 30SEP08 |
| + Remediate Burial Ground - 118-D-1 | | | | | |
| | | | 201 | 01OCT07 | 30SEP08 |
| + Remediate Burial Ground - 118-D-2 | | | | | |
| | CBC0605A | | 59 | 24APR08 | 07AUG08 |
| + Remediate Burial Ground - 118-D-3 | | | | | |
| | | | 143 | 14MAY07 | 30JAN08 |
| + Remediate Burial Ground - 118-D-5 | | | | | |
| | | | 155 | 21AUG07 | 29MAY08 |
| + Remediate Burial Ground - 118-DR-1 | | | | | |
| | | | 129 | 12FEB08 | 30SEP08 |
| + Remediate Burial Ground - 126-DR-1 | | | | | |
| | | | 147 | 12FEB07 | 31OCT07 |
| **Fld. Rem.-100 D Non Site Specific Support** | | | | | |
| Fld. Rem.-100 D Non Site Specific Support | | | | | |
| + Fld. Rem.-100 D Non Site Specific Support | | | | | |
| | | | 435 | 31JUL06A | 30SEP08 |



**Attachment 10**

| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

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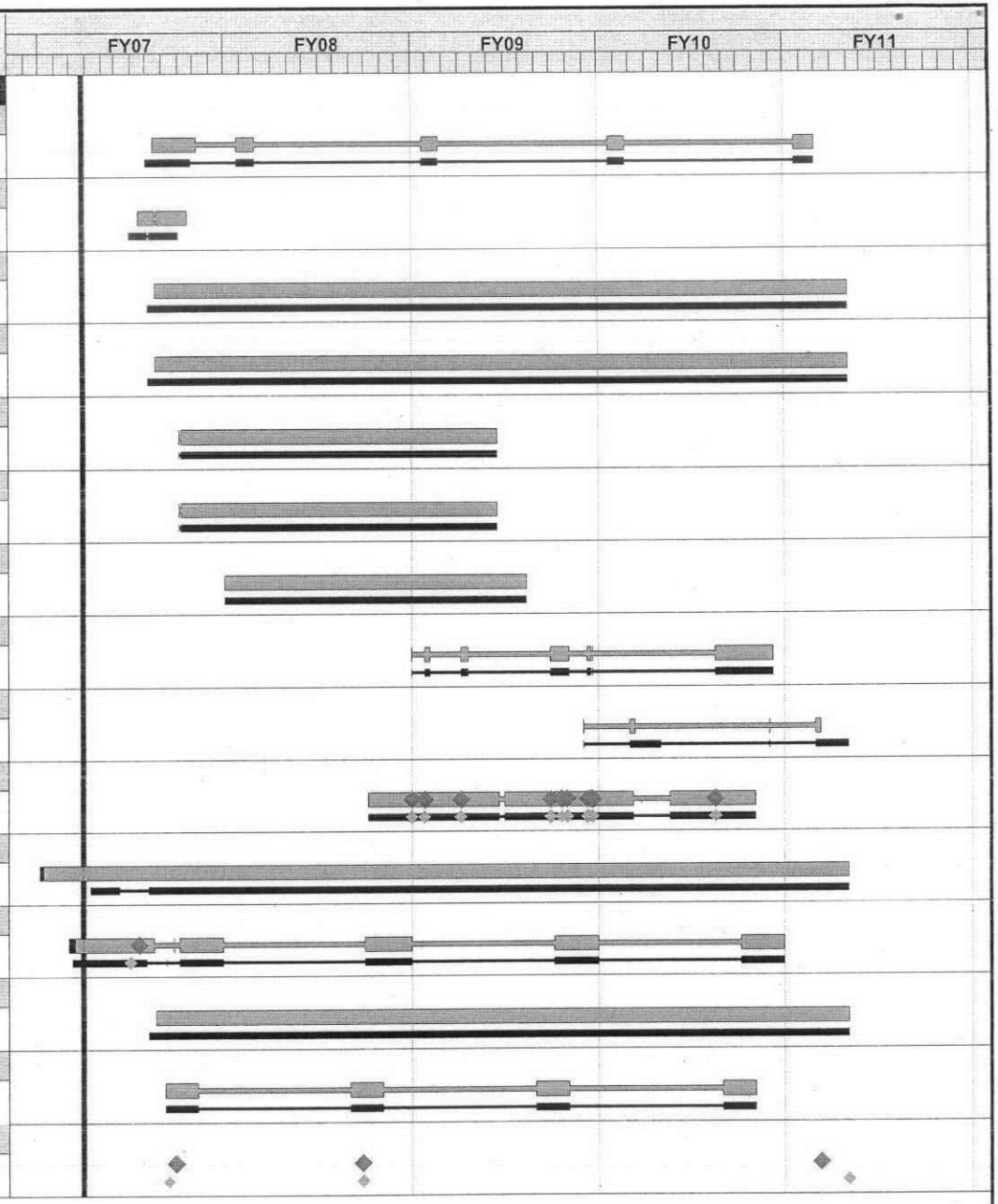
| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | | | |
|---|---|---|---|
| Start Date | 29AUG05 | Early Bar | |
| Finish Date | 31JAN11 | Target 1 Early Bar | |
| Data Date | 25DEC06 | Progress Bar | |
| Run Date | 11JAN07 07:10 | Critical Activity | |

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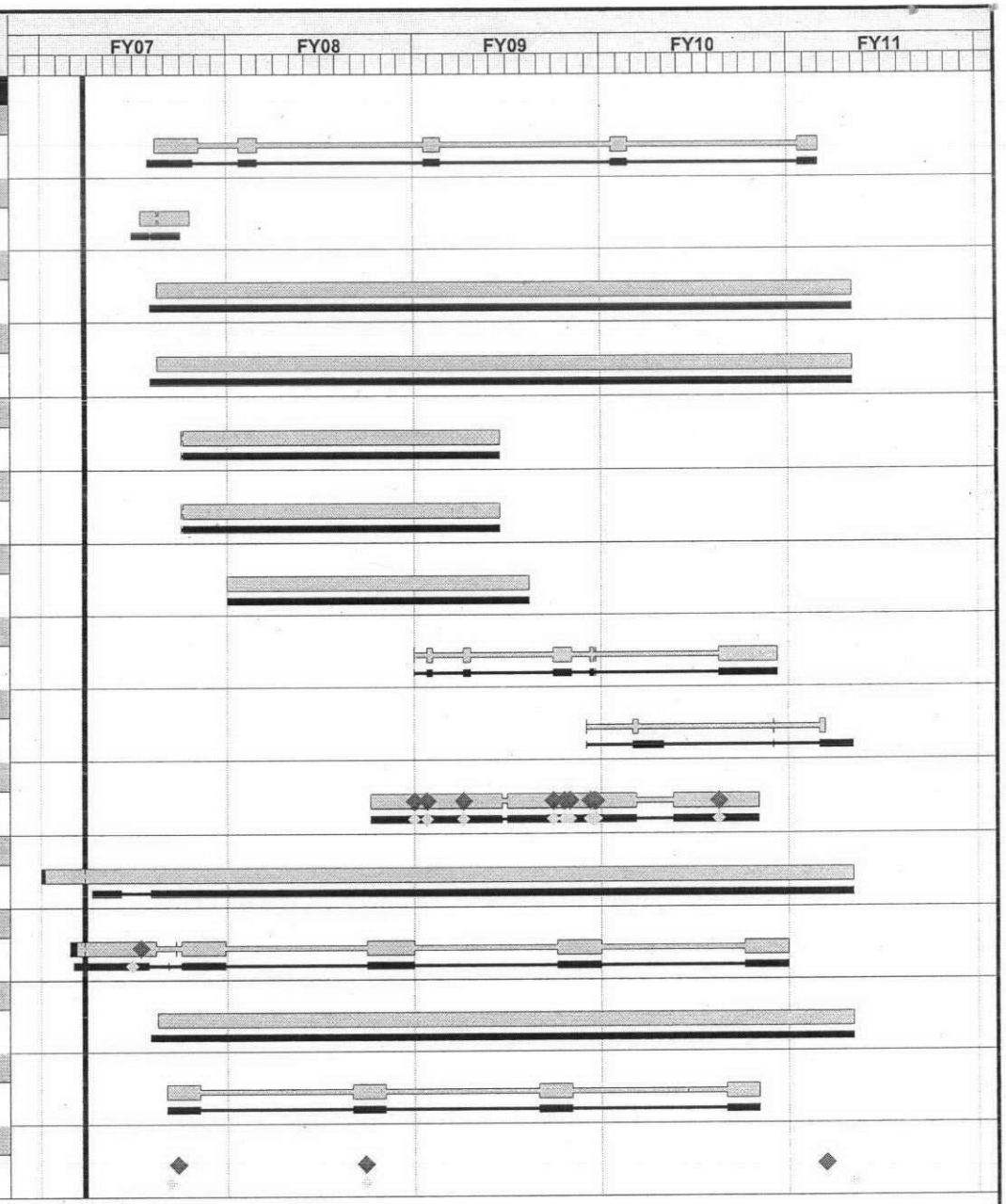
FHC7

Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

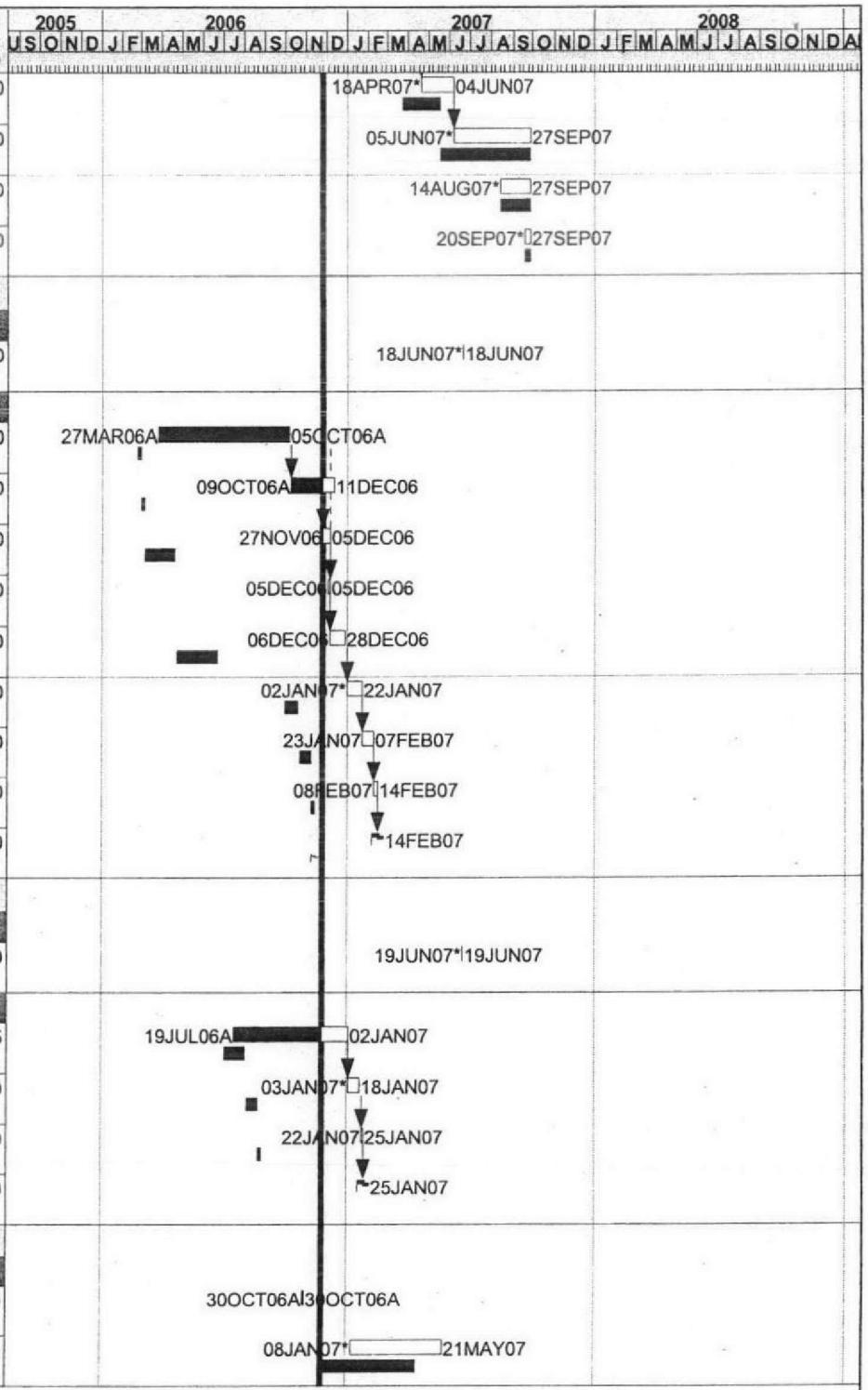
Sheet 1 of 1

Washington Closure Hanford, LLC

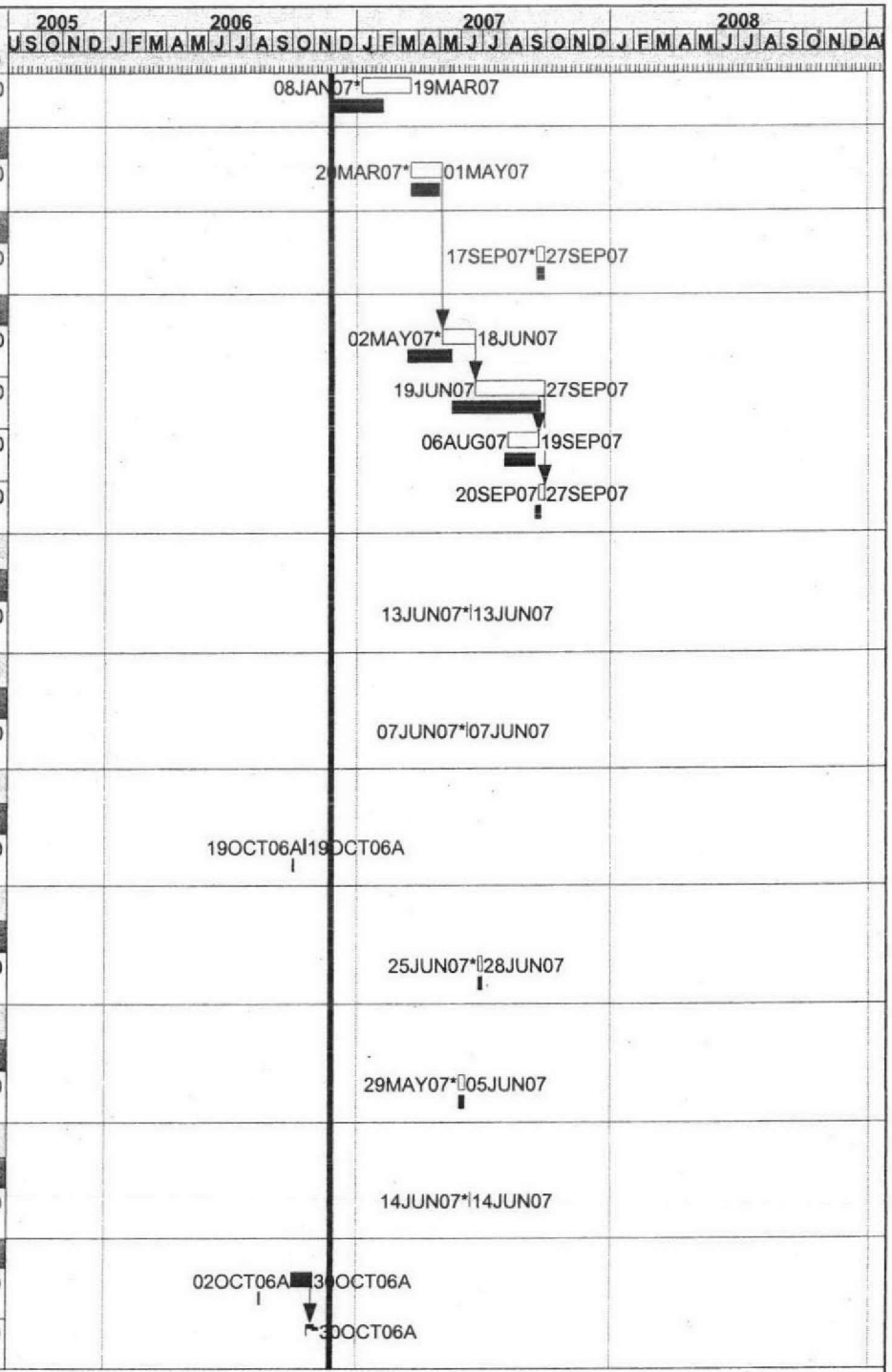
Summary Layout

© Primavera Systems, Inc.

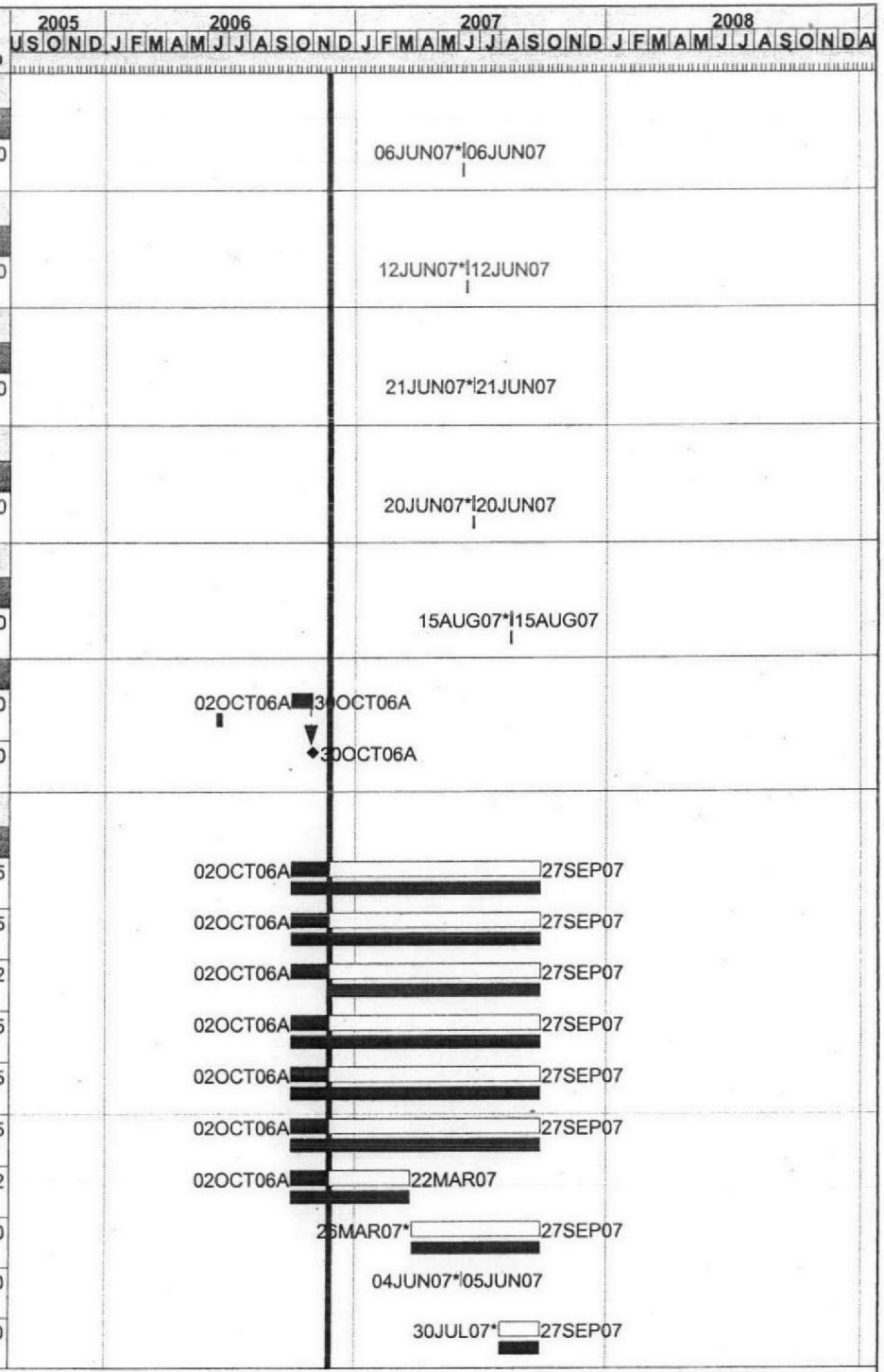
| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| RF67F42530 | Confirmation- Design/Sampling/ Analysis -1607-F4 | 26 | 18APR07* | 04JUN07 | 0 |
| RF67F42600 | Prepare Closure Document for -1607-F4 | 65 | 05JUN07* | 27SEP07 | 0 |
| RF67F42610 | RL/Reg Review Draft A Closure Doc for -1607-F-4 | 26 | 14AUG07* | 27SEP07 | 0 |
| RF67F42620 | RL/Reg Sign Rev 0 Closure Doc for -1607-F4 | 5 | 20SEP07* | 27SEP07 | 0 |
| **116-F-15** | | | | | |
| Backfill 116-F-15 | | | | | |
| RF6F159050 | Backfill for 116-F-15 | 1 | 18JUN07* | 18JUN07 | 0 |
| Closeout Sampling & Documentation 116-F-15 | | | | | |
| RF6F152040 | RL/Regulator Apprvl/Signature Rev.0 WI 116-F-15 | 4 | 27MAR06A | 05OCT06A | 100 |
| RF6F152570 | Closeout Sampling 116-F-15 | 1 | 09OCT06A | 11DEC06 | 20 |
| RF6F152580 | Closeout Analysis 116-F-15 | 6 | 27NOV06 | 05DEC06 | 0 |
| RF6F152590 | Closeout Samplinig Calculations 116-F-15 | 1 | 05DEC06 | 05DEC06 | 0 |
| RF6F153010 | Prepare Draft A Closeout Document 116-F-15 | 12 | 06DEC06 | 28DEC06 | 0 |
| RF6F153020 | RL/Reg review of Draft A Closeout Docm. 116-F-15 | 12 | 02JAN07* | 22JAN07 | 0 |
| RF6F153030 | Resol/Incorp RL/Reg Comments Prep Rev.0 116-F-15 | 10 | 23JAN07 | 07FEB07 | 0 |
| RF6F153040 | RL/Reg Sign.&Issue Rev 0 Closeout Docm 116-F-15 | 4 | 08FEB07 | 14FEB07 | 0 |
| RF6F153050 | Issue Rev. 0 Closeout Document for 116-F-15 | 0 | | 14FEB07 | 0 |
| **1607-F3** | | | | | |
| Backfill 1607-F-3 | | | | | |
| RF67F39050 | Backfill for 1607-F-3 | 1 | 19JUN07* | 19JUN07 | 0 |
| Closeout Sampling & Documentation 1607-F-3 | | | | | |
| RF67F33020 | RL/Reg review of Draft A Closeout Docm. 1607-F3 | 19 | 19JUL06A | 02JAN07 | 25 |
| RF67F33030 | Resolve/Incorp RL/Reg Commnts Prep Rev.0 1607-F3 | 10 | 03JAN07* | 18JAN07 | 0 |
| RF67F33040 | RL/Reg Sign.& Issue Rev 0 Closeout Docm. 1607-F3 | 4 | 22JAN07 | 25JAN07 | 0 |
| RF67F33050 | Issue Rev. 0 Closeout Document for 1607-F3 | 0 | | 25JAN07 | 0 |
| **Pipeline** | | | | | |
| Excavation Process 100-F-26 | | | | | |
| RF1F268022 | In-process Sampling for "Pipelines" | 1 | 30OCT06A | 30OCT06A | 100 |
| RF1F268025 | In-process Sampling for "Pipelines" | 76 | 08JAN07* | 21MAY07 | 0 |



| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| RF1F268030 | Pipelines Excavation 100-F-26,14,15, WTF | 40 | 08JAN07* | 19MAR07 | 0 |
| Loadout 100-F-26 | | | | | |
| RF1F268050 | Pipe -L Loadout 100-F-26,14,15,(5,560 L.Meters) | 25 | 20MAR07* | 01MAY07 | 0 |
| Backfill 100-F-26 | | | | | |
| RF1F269050 | Backfill for Pipeline | 8 | 17SEP07* | 27SEP07 | 0 |
| Closeout Sampling & Documentation 100-F-26 | | | | | |
| RF1F262530 | Confirmation Design/Sampling/ Analysis -Pipeline | 26 | 02MAY07* | 18JUN07 | 0 |
| RF1F262600 | Prepare Closure Document for -Pipeline | 57 | 19JUN07 | 27SEP07 | 0 |
| RF1F262610 | RL/Reg Review Draft A Closure Doc for -Pipeline | 26 | 06AUG07 | 19SEP07 | 0 |
| RF1F262620 | RL/Reg Sign Rev 0 Closure Doc for Pipeline | 5 | 20SEP07 | 27SEP07 | 0 |
| **100-F-31** | | | | | |
| Backfill 100-F-31 | | | | | |
| RF1F319050 | Backfill for 100-F-31 | 1 | 13JUN07* | 13JUN07 | 0 |
| **100-F-33** | | | | | |
| Backfill 100-F-33 | | | | | |
| RF1F339050 | Backfill for 100-F-33 | 1 | 07JUN07* | 07JUN07 | 0 |
| **100-F-38** | | | | | |
| Backfill 100-F-38 | | | | | |
| RF1F389050 | Backfill for 100-F-38 | 1 | 19OCT06A | 19OCT06A | 100 |
| **116-F-8** | | | | | |
| Backfill 116-F-8 | | | | | |
| RF16F89050 | Backfill for 116-F-8 | 4 | 25JUN07* | 28JUN07 | 0 |
| **126-F-2** | | | | | |
| Backfill 126-F-2 | | | | | |
| RF126F9050 | Backfill for 126-F-2 | 5 | 29MAY07* | 05JUN07 | 0 |
| **128-F-3** | | | | | |
| Backfill 128-F-3 | | | | | |
| RF28F39050 | Backfill for 128-F-3 | 1 | 14JUN07* | 14JUN07 | 0 |
| Closeout Sampling & Documentation 128-F-3 | | | | | |
| RF28F33040 | RL/Reg Sign.& Issue Rev 0 Closeout Docm. 128-F-3 | 4 | 02OCT06A | 30OCT06A | 100 |
| RF28F33050 | Issue Rev. 0 Closeout Document for 128-F-3 | 0 | | 30OCT06A | 100 |

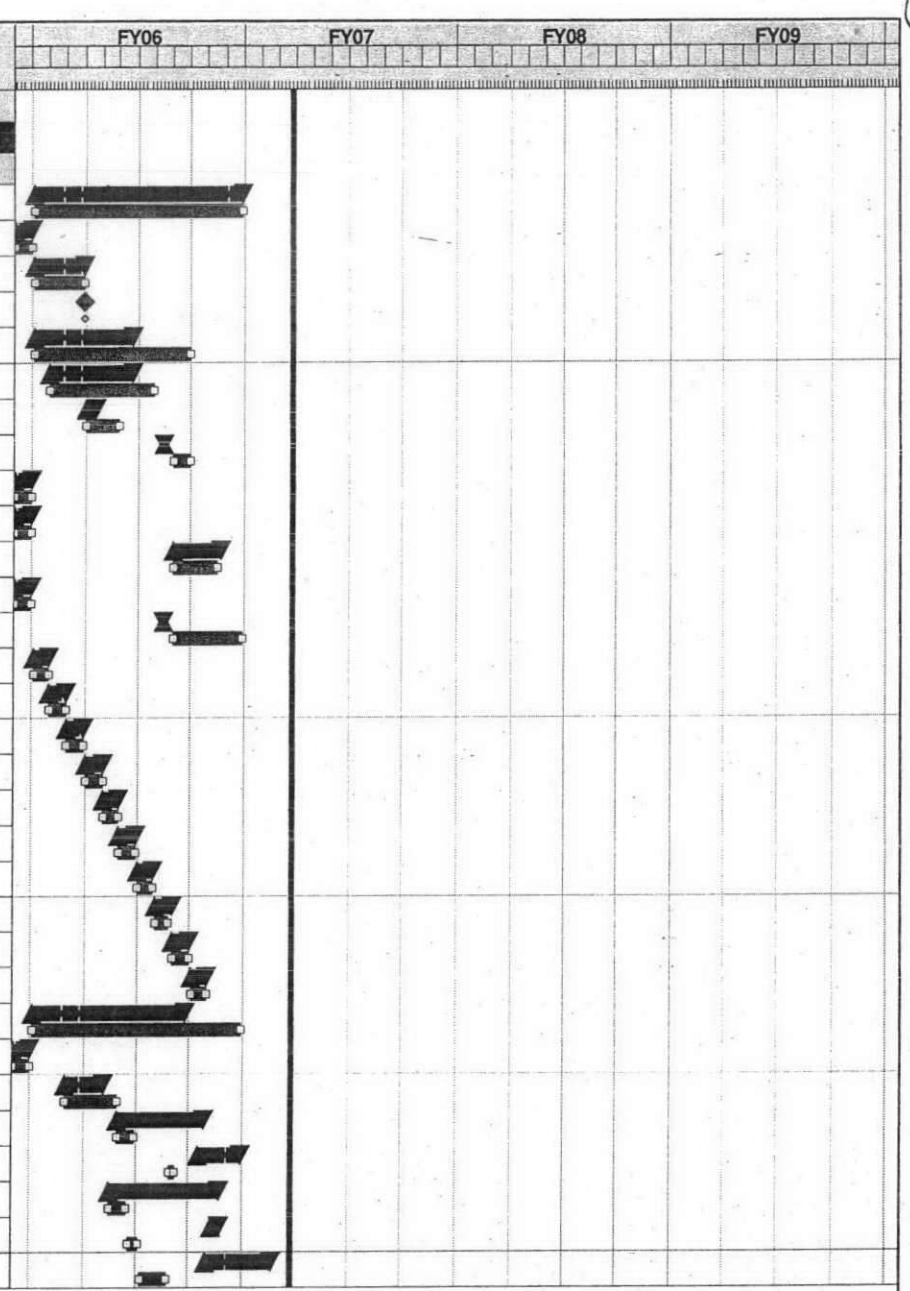


| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| **132-F-1** | | | | | |
| Backfill 132-F-1 | | | | | |
| RF132F9050 | Backfill for 132-F-1 | 1 | 06JUN07* | 06JUN07 | 0 |
| **141-C** | | | | | |
| Backfill 141-C | | | | | |
| RF141C9050 | Backfill for 141-C | 1 | 12JUN07* | 12JUN07 | 0 |
| **116-F-16** | | | | | |
| Backfill 116-F-16 | | | | | |
| RF6F169050 | Backfill for 116-F-16 | 1 | 21JUN07* | 21JUN07 | 0 |
| **1607-F5** | | | | | |
| Backfill 1607-F-5 | | | | | |
| RF67F59050 | Backfill for 1607-F-5 | 1 | 20JUN07* | 20JUN07 | 0 |
| **1607-F7** | | | | | |
| Backfill 1607-F-7 | | | | | |
| RF67F79060 | Backfill for 1607-F7 | 1 | 15AUG07* | 15AUG07 | 0 |
| Closeout Sampling & Documentation 1607-F7 | | | | | |
| RF67F73040 | RL/Reg Sign. & Issue Rev 0 Closeout Docm.1607-F7 | 4 | 02OCT06A | 30OCT06A | 100 |
| RF67F73050 | Issue Rev. 0 Closeout Document for 1607-F7 | 0 | | 30OCT06A | 100 |
| **Non-Site Specific** | | | | | |
| Fld. Rem.-100 F Non Site Specific Support | | | | | |
| RFOPER7002 | Operations & Maintenance FY07 | 199 | 02OCT06A | 27SEP07 | 15 |
| RFOPER7005 | Trailer Lease/Bond/Design FY 07 | 199 | 02OCT06A | 27SEP07 | 15 |
| RFOPER7010 | Inscope Allowance FY07 | 188 | 02OCT06A | 27SEP07 | 22 |
| RFOPER7020 | Field Site Project Support FY07 | 199 | 02OCT06A | 27SEP07 | 15 |
| RFOPER7022 | W/O supp, training & Misc support FY07 | 199 | 02OCT06A | 27SEP07 | 15 |
| RFOPER7040 | Environmental Air Monitoring/Sampling FY07 | 199 | 02OCT06A | 27SEP07 | 15 |
| RFORAD7030 | Rad. Techs (Routines.Excavation, Larads) | 94 | 02OCT06A | 22MAR07 | 32 |
| RFORAD7035 | Rad. Techs (Routines.Excavation, Larads) | 105 | 26MAR07* | 27SEP07 | 0 |
| RFOPER7045 | Vegetation Control & Sagebrush Deposit | 2 | 04JUN07* | 05JUN07 | 0 |
| RFOPHR7080 | 15 - Orphan Sites (need engineering/RCC clarif) | 35 | 30JUL07* | 27SEP07 | 0 |



**Attachment 13**

| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| FY06 CPP 300 Area FR - Current | | | | | |
| 300-FF-2 REMAINING SITES | | | | | |
| R3A000 | Project / Construction Management | 199 | 100 | 03OCT05A | 28SEP06A |
| R3A000X | Project / Construction Management - C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A003 | Work to Complete TPA Milestone | 48 | 100 | 03OCT05A | 29DEC05A |
| R3A007 | M-16-63 TPA Milestone Completed | 0 | 100 | | 29DEC05A |
| R3A010 | Facilities Preparation and Mobilization | 33 | 100 | 03OCT05A | 23MAR06A |
| R3A011 | Facilities Trailer Lease | 182 | 100 | 01NOV05A | 23MAR06A |
| R3A012 | Facilities Access / Egress Trailer | 32 | 100 | 03JAN06A | 17JAN06A |
| R3A076A | 300 Area Security Fence & Air Monitors-West Side | 17 | 100 | 16MAY06A | 16MAY06A |
| R3A077P3 | Subcontractor Operations & Overhead (4 Mo Ext)-C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A101 | Subcontract In-Scope Allowance - C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A1012 | DWP Development | 42 | 100 | 01JUN06A | 24AUG06A |
| R3A1012X | DWP Development - C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A1014 | Subcontract In-Scope Allowance | 67 | 100 | 16MAY06A | 16MAY06A |
| R3A102A | Subcontractor Operations & Overhead (Mo 14) | 17 | 100 | 03OCT05A | 31OCT05A |
| R3A102C | Subcontractor Operations & Overhead (Mo 15) | 16 | 100 | 01NOV05A | 30NOV05A |
| R3A102D | Subcontractor Operations & Overhead (Mo 16) | 15 | 100 | 01DEC05A | 29DEC05A |
| R3A102E | Subcontractor Operations & Overhead (Mo 17) | 17 | 100 | 03JAN06A | 31JAN06A |
| R3A102F | Subcontractor Operations & Overhead (Mo 18) | 15 | 100 | 01FEB06A | 28FEB06A |
| R3A102G | Subcontractor Operations & Overhead (Mo 19) | 18 | 100 | 01MAR06A | 30MAR06A |
| R3A102H | Subcontractor Operations & Overhead (Mo 20) | 16 | 100 | 03APR06A | 27APR06A |
| R3A102J | Subcontractor Operations & Overhead (Mo 21) | 16 | 100 | 01MAY06A | 31MAY06A |
| R3A102K | Subcontractor Operations & Overhead (Mo 22) | 17 | 100 | 01JUN06A | 29JUN06A |
| R3A102L | Subcontractor Operations & Overhead (Mo 23) | 16 | 100 | 03JUL06A | 31JUL06A |
| R3A106 | Emergency Response (Four Drills) | 199 | 100 | 03OCT05A | 22JUN06A |
| R3A106X | Emergency Response (Four Drills) - C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A108 | Reseeding Stock - Nursery / Plantings (8 Acres) | 47 | 100 | 01DEC05A | 02FEB06A |
| R3A109A | Confirm Smpl Cand Sites 300-7/9 (Bgt. Others) | 18 | 100 | 01MAR06A | 26JUL06A |
| R3A130 | Demobilization East Side Contractor (Final) | 6 | 100 | 17JUL06A | 28SEP06A |
| R3A132 | Workshop For Development of 618-7 Alternatives | 19 | 100 | 13FEB06A | 24AUG06A |
| R3A134 | Management Reviews | 0 | 100 | 09AUG06A | 24AUG06A |
| R3A136 | Draft Working Plans (Can Opener) | 19 | 100 | 01AUG06A | 21NOV06A |




Start Date 29AUG05
Finish Date 09NOV09
Data Date 25DEC06
Run Date 10JAN07 16:27

Early Bar
Target Bar
Progress Bar
Critical Activity

F3C7

Sheet 1 of 9

Washington Closure Hanford

FY06/07-REV A DWP SHELL

LT-S1 P3 Verification - Codes/Escalated Cost

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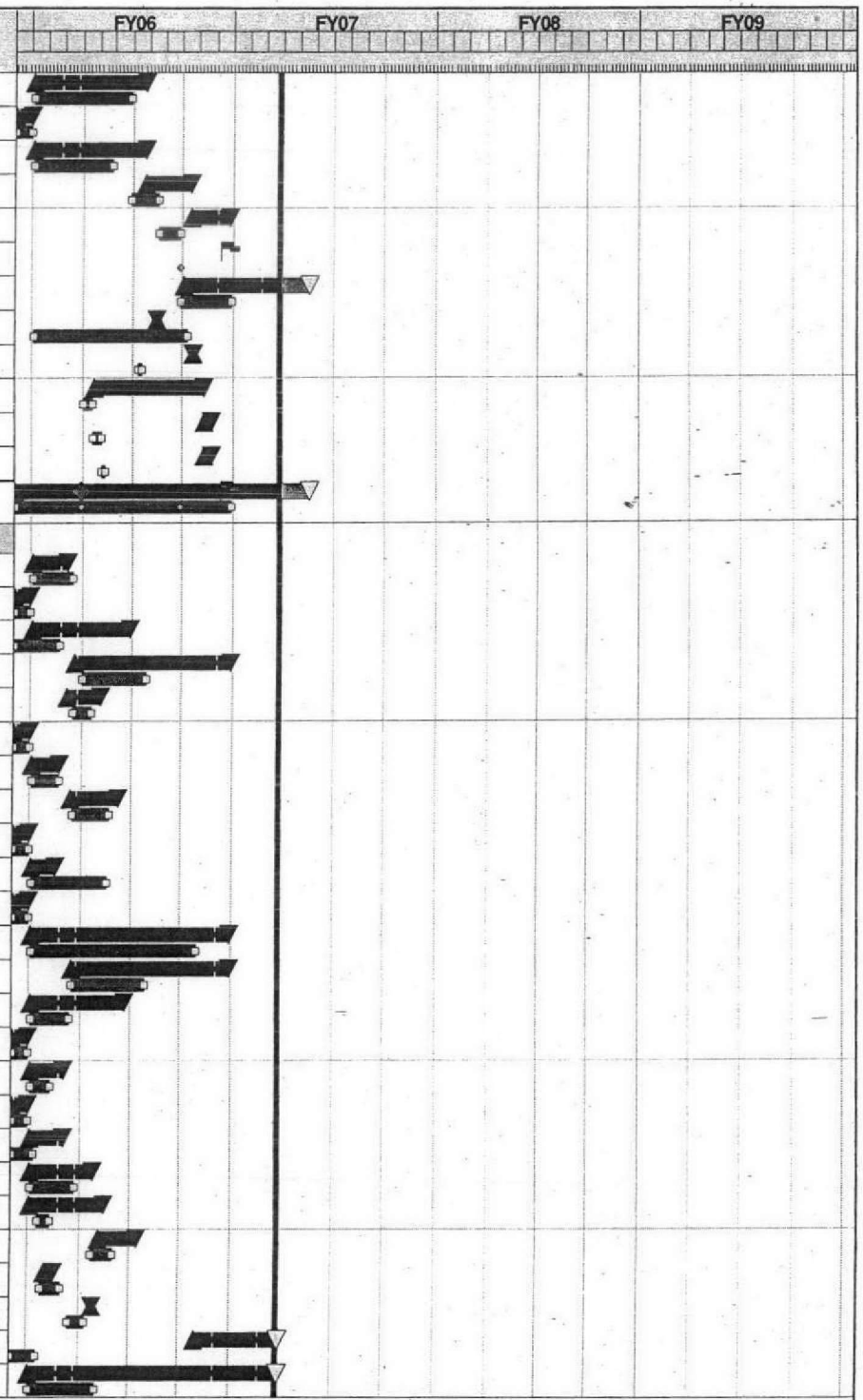
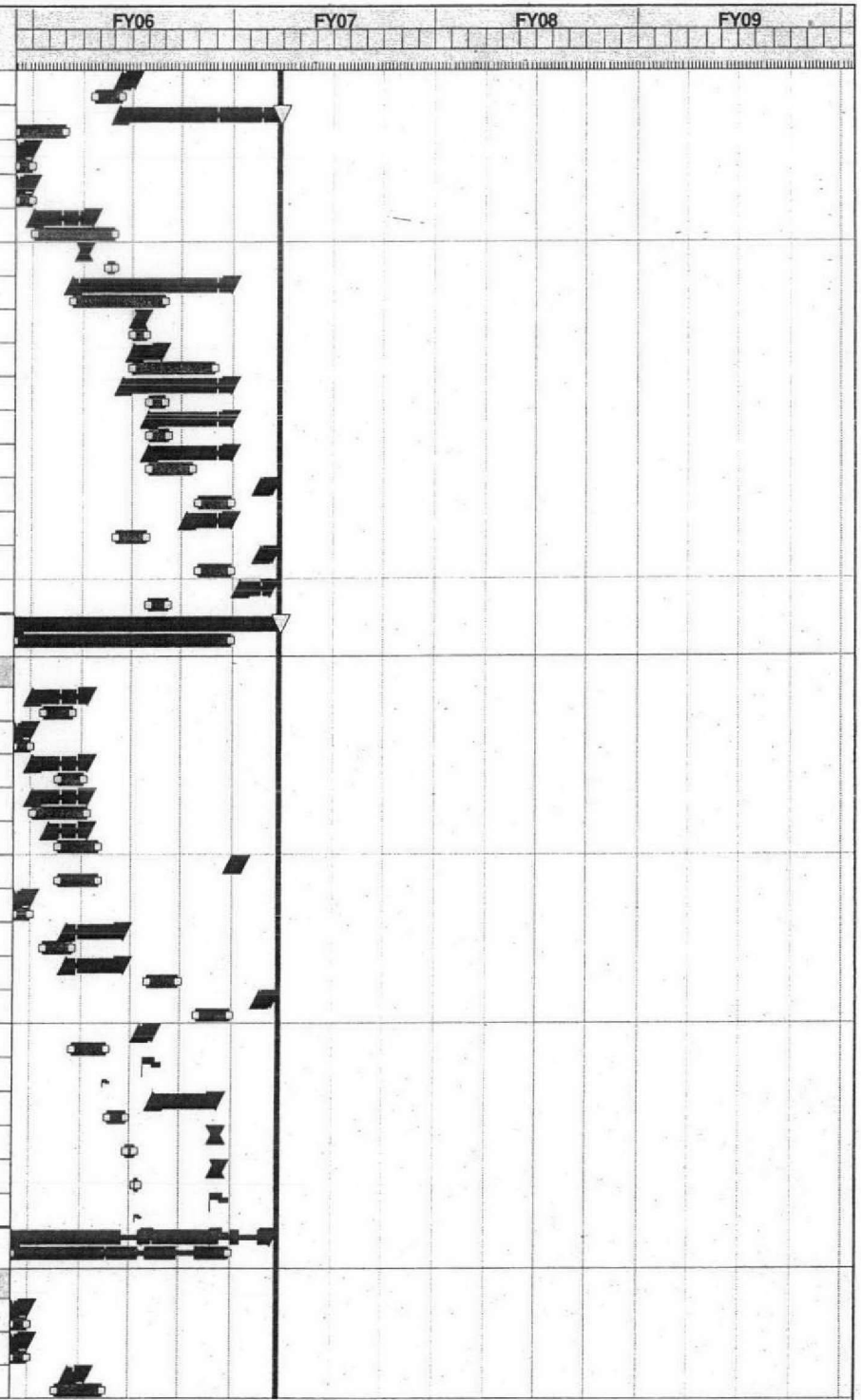
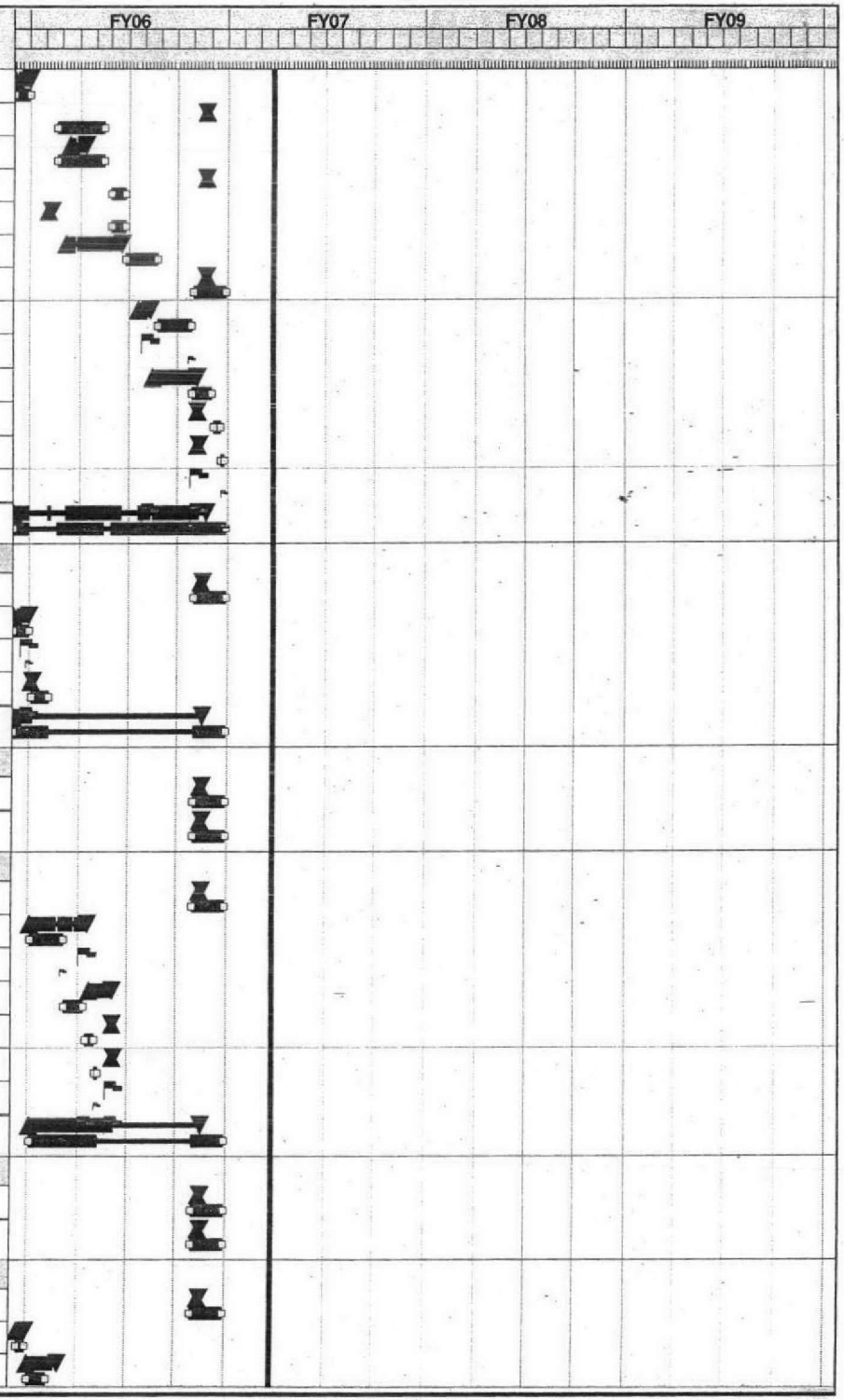
| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| R3B000 | Prepare West Side Procurement Package | 97 | 100 | 03OCT05A | 26APR06A |
| R3B000X | Prepare West Side Procurement Package - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3B000XC | Prepare West Side Procurement Package - C | 77 | 100 | 03OCT05A | 26APR06A |
| R3B005 | Bidding Period - West Side Package | 19 | 100 | 27APR06A | 17JUL06A |
| R3B010 | Evaluate Bids (includes orals, if req.) | 27 | 100 | 17JUL06A | 25SEP06A |
| R3B015 | Notice of Award | 0 | 100 | | 25SEP06A |
| R3B020 | West Side Contractor Mobilization | 23 | 50 | 03JUL06A | 15FEB07 |
| R3B150 | Remote Characterization Device - Reduced | 154 | 100 | 16MAY06A | 16MAY06A |
| R3B152 | Mngt. Concurrance w/Drum Treatment At 300 Area | 5 | 100 | 20JUL06A | 20JUL06A |
| R3ERDF810 | Prepare Waste Designation | 9 | 100 | 23JAN06A | 08AUG06A |
| R3ERDF815 | Prepare Waste Profile | 10 | 100 | 09AUG06A | 24AUG06A |
| R3ERDF820 | ERDF Review / Approve Waste Profile | 4 | 100 | 09AUG06A | 24AUG06A |
| Subtotal | | 293 | 98 | 29AUG05A | 15FEB07 |
| 618-2 BURIAL GROUND | | | | | |
| R3A070 | 618-2 Stockpile Readiness | 41 | 100 | 03OCT05A | 05DEC05A |
| R3A070P3 | Alpha-P3 Corrective Actions/New Requirements - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A070P3C | Alpha-P3 Corrective Actions/New Requirements - C | 29 | 100 | 03OCT05A | 30MAR06A |
| R3A071F | 618-2 Stockpile Excav/Sort - Add Fixatives | 66 | 100 | 19DEC05A | 28SEP06A |
| R3A071N | 618-2 Stockpile Excav/Sort-Level B(4,700 BCM)NEW | 42 | 100 | 06DEC05A | 02FEB06A |
| R3A072A | Alpha Restart - Path Foreward Planning - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A072AC | Alpha Restart - Path Foreward Planning - C | 29 | 100 | 03OCT05A | 21NOV05A |
| R3A072N | 618-2 Stockpile Loadout (11,200 US Tons)-NEW | 35 | 100 | 14DEC05A | 09MAR06A |
| R3A072P2 | Alpha-P2 Corrective Acts/New Requirement (IHE)-C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A072P2C | Alpha-P2 Corrective Acts/New Requirement (IHE)-C | 48 | 100 | 03OCT05A | 15NOV05A |
| R3A072P3 | Alpha-P3 SAFE Characterization - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A072P3C | Alpha-P3 SAFE Characterization - C | 114 | 100 | 03OCT05A | 28SEP06A |
| R3A073 | 618-2 Radcon Surveillance | 59 | 100 | 15DEC05A | 28SEP06A |
| R3A074 | 618-2 Burial Grnd Mgt Of Change / DSA | 39 | 100 | 03OCT05A | 23MAR06A |
| R3A074P2 | Alpha-P2 Eng & Auth Docs (618-2 Stockpile MOC)-C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A074P2C | Alpha-P2 Eng & Auth Docs (618-2 Stockpile MOC)-C | 20 | 100 | 03OCT05A | 01DEC05A |
| R3A074P3 | Alpha-P2 Eng & Auth Docs (618-2 Trench MOC)-C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A074P3C | Alpha-P2 Eng & Auth Docs (618-2 Trench MOC)-C | 20 | 100 | 03OCT05A | 01DEC05A |
| R3A075 | 618-2 Burial Ground Readiness - Trench | 45 | 100 | 03OCT05A | 26JAN06A |
| R3A076C | Alpha Restart-Radcn Srvy/Lab Sample/Equip Cost-C | 16 | 100 | 03OCT05A | 13FEB06A |
| R3A076N | 618-2 Burial Grnd Exc/Sort-Level B(7,120 BCM)NEW | 22 | 100 | 06FEB06A | 13APR06A |
| R3A076P2 | Alpha-P2 Readiness - C (Staging Piles) | 21 | 100 | 01NOV05A | 15NOV05A |
| R3A076P3 | Alpha-P3 Readiness - C (Safe) | 10 | 100 | 26JAN06A | 26JAN06A |
| R3A077A | 618-2 Annomolous Waste Subcontractor (15) | 15 | 99 | 01AUG06A | 28DEC06 |
| R3A077C | Alpha Restart-Site Cleanup/Downposting (RCT's)-C | 65 | 95 | 03OCT05A | 28DEC06 |



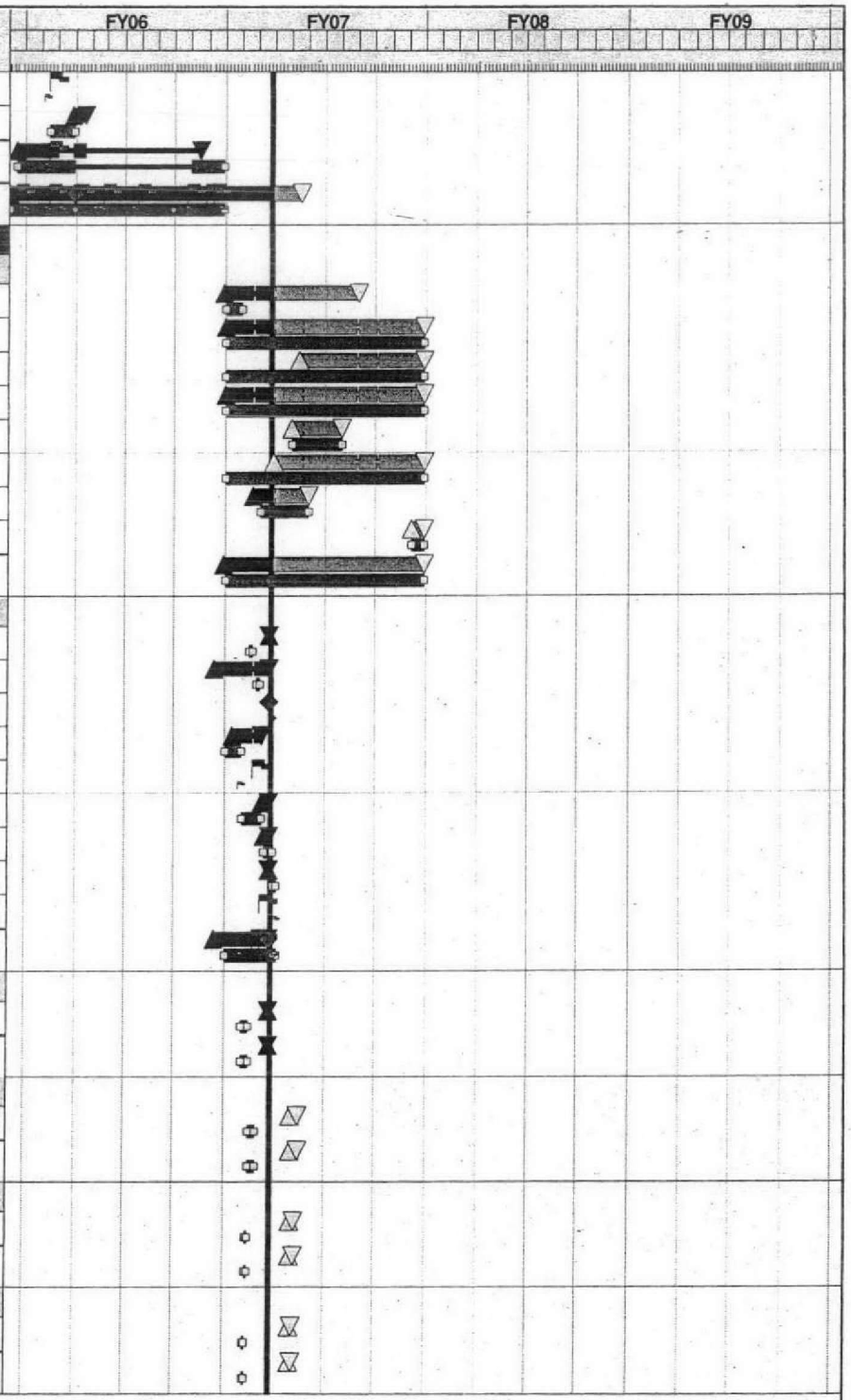
| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| R3A077N | 618-2 Burial Ground Loadout(17,000UST)-TrenchNEW | 35 | 100 | 13MAR06A | 06APR06A |
| R3A078 | 618-2 Burial Ground TRU-Characterize/Dispose | 85 | 99 | 09MAR06A | 28DEC06 |
| R3A078A | Alpha Resart - Re-Evaluation of Tech. Basis - C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A078P2 | Alpha-P2 Fogging Demonstration - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A078P2C | Alpha-P2 Fogging Demonstration - C | 30 | 100 | 03OCT05A | 19JAN06A |
| R3A078P3 | Subcontract Equipment/Trailer Decontamination-C | 9 | 100 | 03JAN06A | 03JAN06A |
| R3A078T | Apply Fixitive During Sorting Process | 94 | 100 | 13DEC05A | 28SEP06A |
| R3A078TA | 618-2 Final Stockpile Excavation (1,000 BCM) | 16 | 100 | 13APR06A | 20APR06A |
| R3A078TB | 618-2 Final Loadout (14,000 US Tons) | 85 | 100 | 06APR06A | 25MAY06A |
| R3A078TC | 618-2 Burial Ground RCT Labor for Add. Qtys | 18 | 100 | 16MAR06A | 28SEP06A |
| R3A078TD | 618-2 Burial Grnd Exc/Sort/Mix (6,896 BCM) - NEW | 23 | 100 | 01MAY06A | 28SEP06A |
| R3A078TE | 618-2 Burial Grnd Loadout w/RCTs(33,611 UST)-NEW | 46 | 100 | 01MAY06A | 28SEP06A |
| R3A078TF | 618-2 Burial Grd-Addtl Backfill (5,545 BCM)-NEW | 11 | 100 | 21NOV06A | 12DEC06A |
| R3A079 | 618-2 Cleanup Verification Sampling | 33 | 100 | 10JUL06A | 28SEP06A |
| R3A079A | 618-2 Burial Ground Regrade / Backfill | 11 | 100 | 21NOV06A | 12DEC06A |
| R3CVP510 | Prepare Draft A Closeout Document | 19 | 100 | 16OCT06A | 07DEC06A |
| Subtotal | | 266 | 100 | 29AUG05A | 28DEC06 |
| 618-3 BURIAL GROUND | | | | | |
| R3A064 | 618-3 Radcon Surveillance | 43 | 100 | 03OCT05A | 12JAN06A |
| R3A064X | 618-3 Radcon Surveillance - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A064XC | 618-3 Radcon Surveillance - C | 43 | 100 | 03OCT05A | 12JAN06A |
| R3A065A | 618-3 Loadout (584 US Tons) - NEW | 55 | 100 | 03OCT05A | 12JAN06A |
| R3A065B | 618-3 Loadout (384 US Tons)-Partial Defer-NEW | 36 | 100 | 03NOV05A | 12JAN06A |
| R3A065C | 618-3 Loadout (17,024 US Tons)-Partial Defer-NEW | 36 | 100 | 02OCT06A | 19OCT06A |
| R3A065X | 618-3 Loadout (186 US Tons)-Partial Defer-NEW | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A067 | 618-3 Cleanup Verification Sampling-Cost In FY05 | 33 | 100 | 05DEC05A | 20MAR06A |
| R3A067X | 618-3 Cleanup Verification Sampling - C | 33 | 100 | 05DEC05A | 20MAR06A |
| R3A069 | 618-3 Burial Ground Regrade / Backfill-NEW | 11 | 100 | 21NOV06A | 12DEC06A |
| R3CVP010 | Prepare Draft A Closeout Document | 34 | 100 | 18APR06A | 11MAY06A |
| R3CVP015 | Issue Draft A Closeout Document | 0 | 100 | | 11MAY06A |
| R3CVP020 | RL/Reg review of Draft A Closeout Document | 20 | 100 | 16MAY06A | 05SEP06A |
| R3CVP025 | Resolve/Incorp RL/Reg Comments Prep Rev.0 | 2 | 100 | 05SEP06A | 05SEP06A |
| R3CVP030 | RL/Reg Signature & Issue Rev 0 Closeout Document | 2 | 100 | 05SEP06A | 12SEP06A |
| R3CVP035 | Issue Rev. 0 Closeout Document | 0 | 100 | | 12SEP06A |
| Subtotal | | 258 | 100 | 29AUG05A | 12DEC06A |
| 618-8 BURIAL GROUND | | | | | |
| R3A050 | 618-8 Excavate & Stockpile Materials(Lev B)-NEW | 24* | 100 | 29AUG05A | 30SEP05A |
| R3A054 | 618-8 Radcon Surveillance - C | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A054C | 618-8 Radcon Surveillance - C | 43 | 100 | 14DEC05A | 12JAN06A |



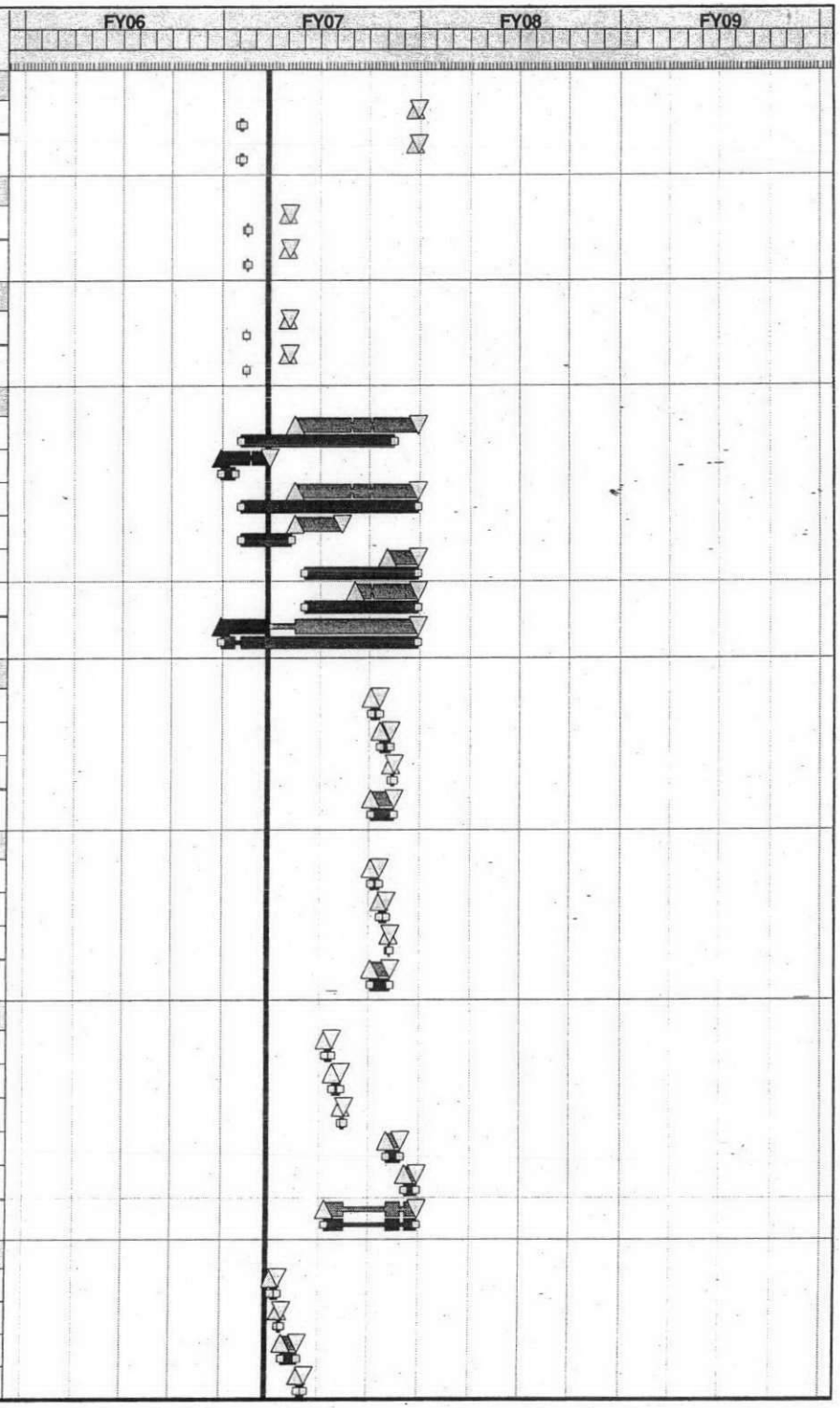
| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| R3A055 | 618-8 Loadout (5,230 US Tons) - NEW | 24 | 100 | 29AUG05A | 30SEP05A |
| R3A055C | 618-8 Loadout (4,280 US Tons) - C-OLD | 15 | 100 | 24AUG06A | 24AUG06A |
| R3A055D | 618-8 Loadout (4,280 US Tons) - C-NEW | 43 | 100 | 14DEC05A | 12JAN06A |
| R3A056 | 618-8 Trenching (650 LF)-OLD | 3 | 100 | 24AUG06A | 24AUG06A |
| R3A056A | 618-8 Trenching (650 LF)-NEW | 15 | 100 | 03NOV05A | 08NOV05A |
| R3A057 | 618-8 Cleanup Verification Sampling(Clean Trnch) | 33 | 100 | 05DEC05A | 20MAR06A |
| R3A059 | 618-8 Burial Ground Regrade / Backfill - NEW | 33 | 100 | 24AUG06A | 24AUG06A |
| R3CVP710 | Prepare Draft A Closeout Document | 35 | 100 | 18APR06A | 11MAY06A |
| R3CVP715 | Issue Draft A Closeout Document | 0 | 100 | | 11MAY06A |
| R3CVP720 | RL/Reg review of Draft A Closeout Document | 20 | 100 | 16MAY06A | 07AUG06A |
| R3CVP725 | Resolve/Incorp RL/Reg Comments Prep Rev.0 | 15 | 100 | 07AUG06A | 07AUG06A |
| R3CVP730 | RL/Reg Signature & Issue Rev 0 Closeout Document | 4 | 100 | 07AUG06A | 10AUG06A |
| R3CVP735 | Issue Rev. 0 Closeout Document | 0 | 100 | | 10AUG06A |
| Subtotal | | 199 | 100 | 29AUG05A | 24AUG06A |
| 300-8 ALUMINUM SHAVINGS AREA | | | | | |
| R3A109 | 300 - 8 Aluminum Shavings Area Regrade / Backfil | 34 | 100 | 14AUG06A | 17AUG06A |
| R3CVP610 | Prepare CVP (Draft A) - C | 24* | 100 | 29AUG05A | 30SEP05A |
| R3CVP615 | SUBMIT DRAFT A CVP TO RL/REGULATORS - C | 0 | 100 | | 30SEP05A |
| R3CVP620 | RL/REGULATOR REVIEW DRAFT A - C | 21 | 100 | 03OCT05A | 05OCT05A |
| Subtotal | | 195 | 100 | 29AUG05A | 17AUG06A |
| 300-18 SURFACE CONTAMINATED AREA | | | | | |
| R3A099 | 300-18 Surface Contaminated Area Regrade/Backfil | 34 | 100 | 14AUG06A | 17AUG06A |
| Subtotal | | 34 | 100 | 14AUG06A | 17AUG06A |
| 300 AREA VITRIFICATION TEST SITE | | | | | |
| R3B069 | 300 VTS Regrade / Backfill - NEW | 34 | 100 | 14AUG06A | 17AUG06A |
| R3CVP810 | Prepare Draft A Closeout Document | 35 | 100 | 03OCT05A | 19JAN06A |
| R3CVP815 | Issue Draft A Closeout Document | 0 | 100 | | 19JAN06A |
| R3CVP820 | RL/Reg review of Draft A Closeout Document | 27 | 100 | 23JAN06A | 06MAR06A |
| R3CVP825 | Resolve/Incorp RL/Reg Comments Prep Rev.0 | 9 | 100 | 06MAR06A | 06MAR06A |
| R3CVP830 | RL/Reg Signature & Issue Rev 0 Closeout Document | 4 | 100 | 06MAR06A | 08MAR06A |
| R3CVP835 | Issue Rev. 0 Closeout Document | 0 | 100 | | 08MAR06A |
| Subtotal | | 176 | 100 | 03OCT05A | 17AUG06A |
| 600-47 DUMPING AREA | | | | | |
| R3A089 | 600-47 Dumping Area Regrade / Backfill | 34 | 100 | 14AUG06A | 17AUG06A |
| Subtotal | | 34 | 100 | 14AUG06A | 17AUG06A |
| 600-259 LYSIMETER SITE | | | | | |
| R3A149 | 600-259 Lysimeter Site Regrade / Backfill | 34 | 100 | 14AUG06A | 17AUG06A |
| R3CVP410 | Prepare CVP (Draft A) - C | 42 | 100 | 14SEP05A | 30SEP05A |
| R3CVP410C | Prepare CVP (Draft A) - C | 24 | 100 | 03OCT05A | 29NOV05A |



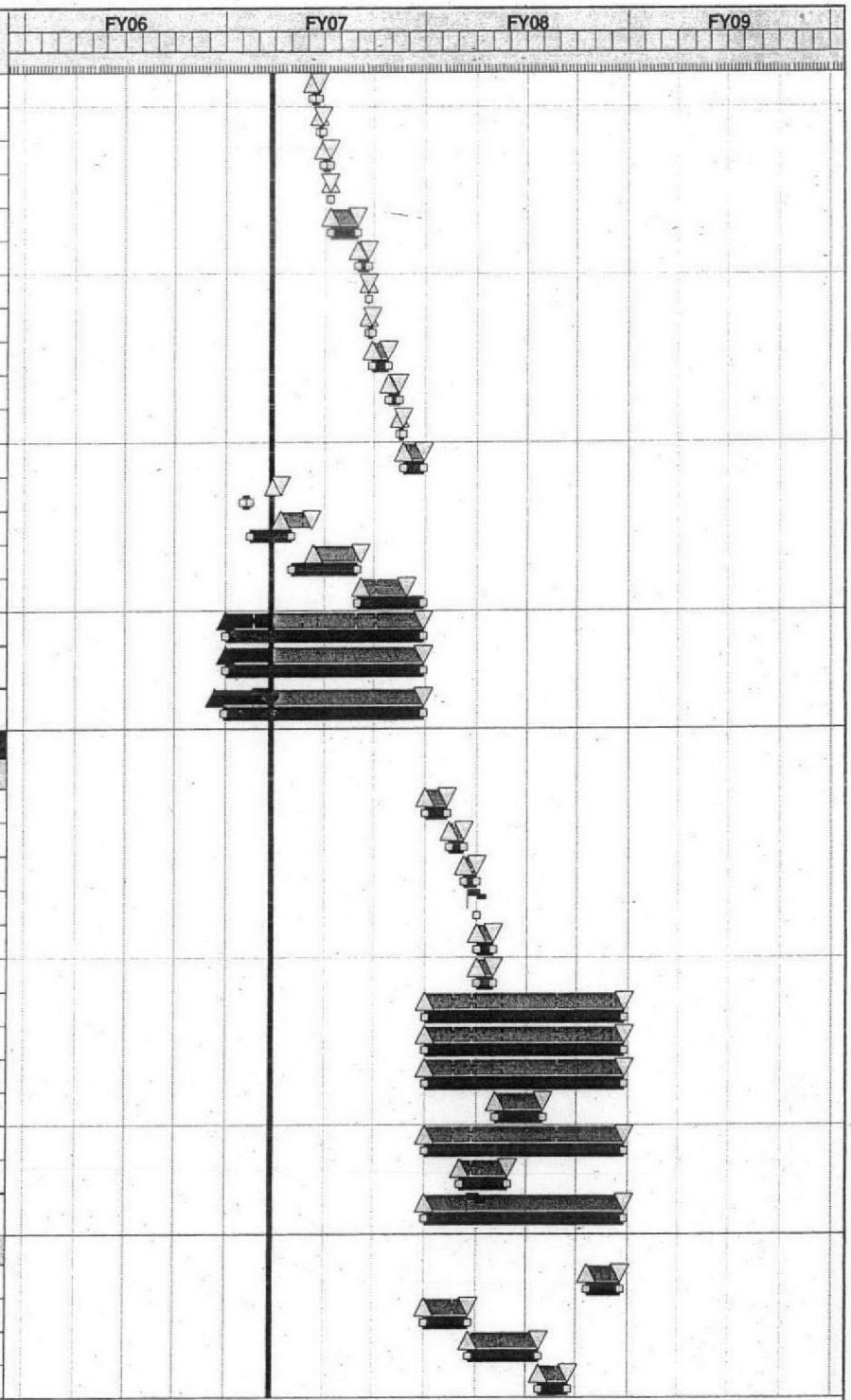
| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| R3CVP415 | SUBMIT DRAFT A CVP TO RL/REGULATORS - C | 0 | 100 | | 29NOV05A |
| R3CVP420 | RL/REGULATOR REVIEW DRAFT A - C | 24 | 100 | 27DEC05A | 19JAN06A |
| Subtotal | | 186 | 100 | 14SEP05A | 17AUG06A |
| Subtotal | | 293 | 99 | 29AUG05A | 15FEB07 |
| 300-FF-2 REMAINING SITES | | | | | |
| R3B020D | West Side Contractor Mobilization (FY07) | 18 | 50 | 28SEP06A | 31MAY07 |
| R7A000 | Project / Construction Management (FY07) | 199 | 23 | 02OCT06A | 27SEP07 |
| R7A010 | Subcontractor Operations, Overhead & Infrastruct | 128 | 0 | 12FEB07* | 27SEP07 |
| R7A015 | Emergency Response (Four Drills)FY07 | 199 | 23 | 02OCT06A | 27SEP07 |
| R7A020 | DWP Development (FY07) | 49 | 0 | 01FEB07* | 30APR07 |
| R7A025 | Subcontract In-Scope Allowance (FY07) | 153 | 0 | 27DEC06* | 27SEP07 |
| R7A030 | Reseeding Stock-Nursery/Plantings(8 Acres)-FY07 | 47 | 5 | 20NOV06A | 28FEB07 |
| R7A032 | Demobilization West Side Contract(Partial-Defer) | 15 | 0 | 04SEP07* | 27SEP07 |
| Subtotal | | 200 | 4 | 28SEP06A | 27SEP07 |
| 618-2 BURIAL GROUND | | | | | |
| CMB0603E | Revegetation - Rem BG - 618-2 | 3 | 100 | 21DEC06A | 22DEC06A |
| CMB0603EB | RL Appv. rev of PM-5, Compl 618-2 BF & Revg. | 3 | 100 | 14SEP06A | 22DEC06A |
| CMB0603M | Compl 618-2 BF/Reveg & 118-F-3, 118-F-5 Loadout | 0 | 100 | | 22DEC06A |
| R3CVP510A | Prepare Draft A Closeout Documentation | 9 | 100 | 16OCT06A | 07DEC06A |
| R3CVP515 | Issue Draft A Closeout Document | 0 | 100 | | 07DEC06A |
| R3CVP520 | RL/Reg review of Draft A Closeout Document | 9 | 100 | 07DEC06A | 21DEC06A |
| R3CVP525 | Resolve/Incorp RL/Reg Comments Prep Rev.0 | 7 | 100 | 11DEC06A | 21DEC06A |
| R3CVP530 | RL/Reg Signature & Issue Rev 0 Closeout Document | 4 | 100 | 21DEC06A | 21DEC06A |
| R3CVP535 | Issue Rev. 0 Closeout Document | 0 | 100 | | 21DEC06A |
| Subtotal | | 55 | 100 | 14SEP06A | 22DEC06A |
| 618-3 BURIAL GROUND | | | | | |
| CMB0604E | Revegetation - Rem BG - 618-3 | 7 | 100 | 21DEC06A | 22DEC06A |
| Subtotal | | 7 | 100 | 21DEC06A | 22DEC06A |
| 618-8 BURIAL GROUND | | | | | |
| CMB0606E | Revegetation - Rem BG - 618-8 | 7 | 0 | 01FEB07* | 13FEB07 |
| Subtotal | | 7 | 0 | 01FEB07 | 13FEB07 |
| 300-8 ALUMINUM SHAVINGS AREA | | | | | |
| CMB0551E | Revegetation - Rem Wst Site - 300-8 | 2 | 0 | 01FEB07* | 05FEB07 |
| Subtotal | | 2 | 0 | 01FEB07 | 05FEB07 |
| 300-18 SURFACE CONTAMINATED AREA | | | | | |
| CMB0520E | Revegetation - Rem Wst Site - 300-18 | 1 | 0 | 01FEB07* | 01FEB07 |
| Subtotal | | 1 | 0 | 01FEB07 | 01FEB07 |



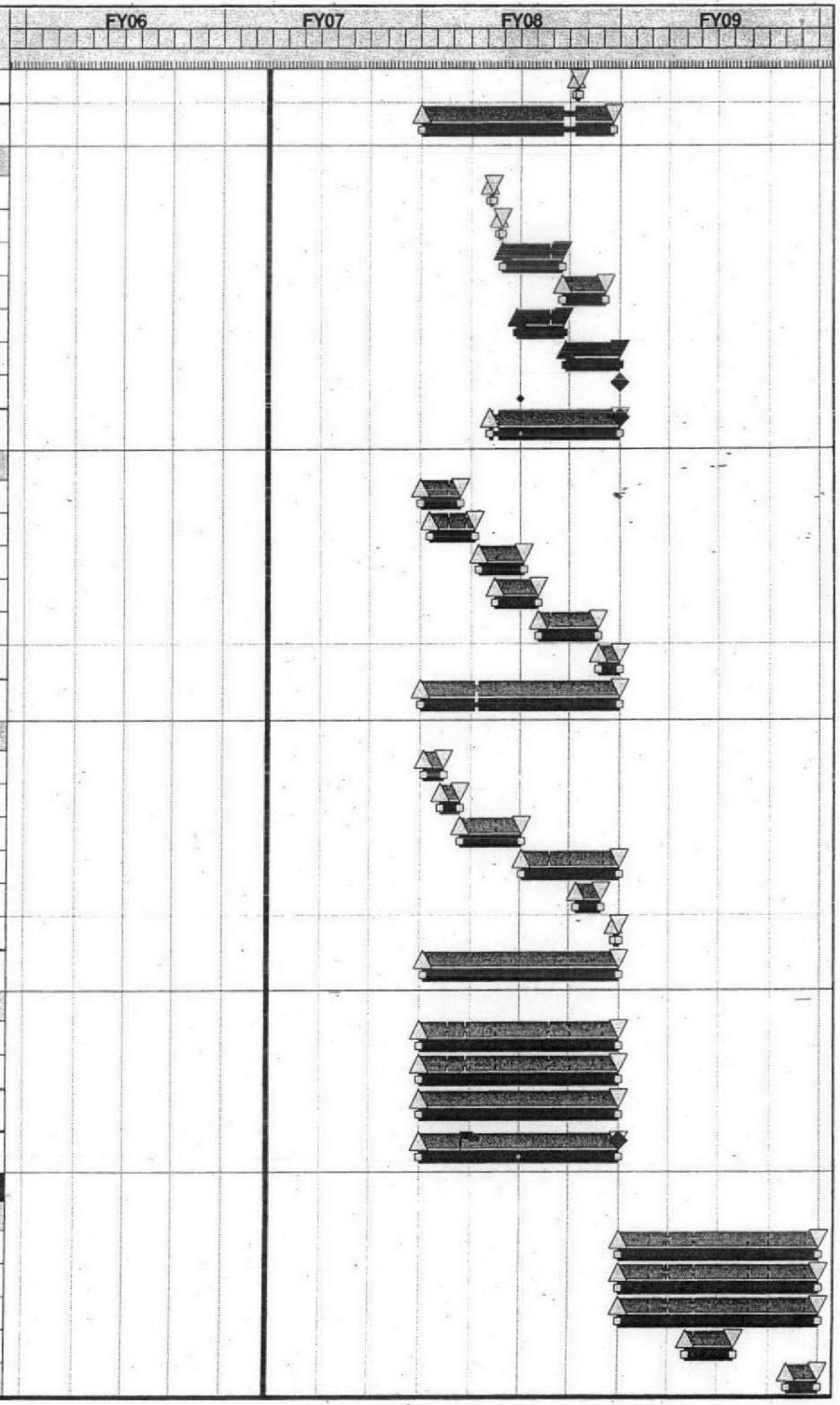
| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| 300 AREA VITRIFICATION TEST SITE | | | | | |
| CMB0511E | Revegetation - Rem Wst Site - 300 VTS | 5 | 0 | 20SEP07* | 27SEP07 |
| Subtotal | | 5 | 0 | 20SEP07 | 27SEP07 |
| 600-47 DUMPING AREA | | | | | |
| CMB0581E | Revegetation - Rem Wst Site - 600-47 | 1 | 0 | 01FEB07* | 01FEB07 |
| Subtotal | | 1 | 0 | 01FEB07 | 01FEB07 |
| 600-259 LYSIMETER SITE | | | | | |
| CMB0580E | Revegetation - Rem Wst Site - 600-259 | 1 | 0 | 01FEB07* | 01FEB07 |
| Subtotal | | 1 | 0 | 01FEB07 | 01FEB07 |
| 618-7 BURIAL GROUND | | | | | |
| CMB0605A | Excavation - Rem BG - 618-7 (51,312 BCM)(30,476) | 128 | 0 | 12FEB07* | 27SEP07 |
| CMB0605A10 | Receive Exemption from O 420.1A for 618-7 | 1 | 25 | 28SEP06A | 27DEC06 |
| CMB0605A2A | Exhume, Stabilize Ship 1,000 Drums 618-7(400) | 128 | 0 | 12FEB07* | 27SEP07 |
| CMB0605A2B | Prototype Drum Handling/Stabilizing/Ship (FY07) | 49 | 0 | 12FEB07* | 08MAY07 |
| CMB0605B | Loadout - Rem BG - 618-7 (102,065 UST)(28,479) | 33 | 0 | 01AUG07* | 27SEP07 |
| CMB0605C | Loadout - Rem BG - 618-7 (17,983UST)(0) | 66 | 0 | 04JUN07* | 27SEP07 |
| Subtotal | | 200 | 0 | 28SEP06A | 27SEP07 |
| REMEDIATION WASTE SITE 618-1 | | | | | |
| CMB06012 | Prepare Waste Designation | 10 | 0 | 02JUL07* | 18JUL07 |
| CMB06014 | Prepare Waste Profile | 10 | 0 | 19JUL07 | 06AUG07 |
| CMB06015 | ERDF Review / Approve Waste Profile | 4 | 0 | 07AUG07 | 13AUG07 |
| Subtotal | | 24 | 0 | 02JUL07 | 13AUG07 |
| REMEDIATION WASTE SITE 618-13 | | | | | |
| CMB06022 | Prepare Waste Designation | 9 | 0 | 02JUL07* | 17JUL07 |
| CMB06024 | Prepare Waste Profile | 10 | 0 | 18JUL07 | 02AUG07 |
| CMB06025 | ERDF Review / Approve Waste Profile | 4 | 0 | 06AUG07 | 09AUG07 |
| Subtotal | | 23 | 0 | 02JUL07 | 09AUG07 |
| REMEDIATION WASTE SITE 300-48 | | | | | |
| CMB05482 | Prepare Waste Designation | 9 | 0 | 09APR07* | 23APR07 |
| CMB05484 | Prepare Waste Profile | 10 | 0 | 24APR07 | 09MAY07 |
| CMB05485 | ERDF Review / Approve Waste Profile | 4 | 0 | 10MAY07 | 16MAY07 |
| CMB05486 | Slab Demolition - 3732 Building (17.4 BCM) | 15 | 0 | 01AUG07* | 27AUG07 |
| CMB05488 | Loadout - 314 Slab Demolition Mtrls(43.6 UST) | 15 | 0 | 04SEP07* | 27SEP07 |
| Subtotal | | 97 | 0 | 09APR07 | 27SEP07 |
| 300 AREA Design/Closure | | | | | |
| RDEESD10 | Design Eng ESD (FY07) Prepare Waste Site Tables | 8 | 0 | 03JAN07* | 16JAN07 |
| RDEESD20 | Design Eng ESD (FY07) RL/Reg Briefing | 4 | 0 | 17JAN07 | 23JAN07 |
| RDEESD30 | Design Eng ESD (FY07) Prepare Draft ESD | 16 | 0 | 24JAN07 | 21FEB07 |
| RDEESD40 | Design Eng ESD (FY07) Internal Review | 8 | 0 | 22FEB07 | 07MAR07 |



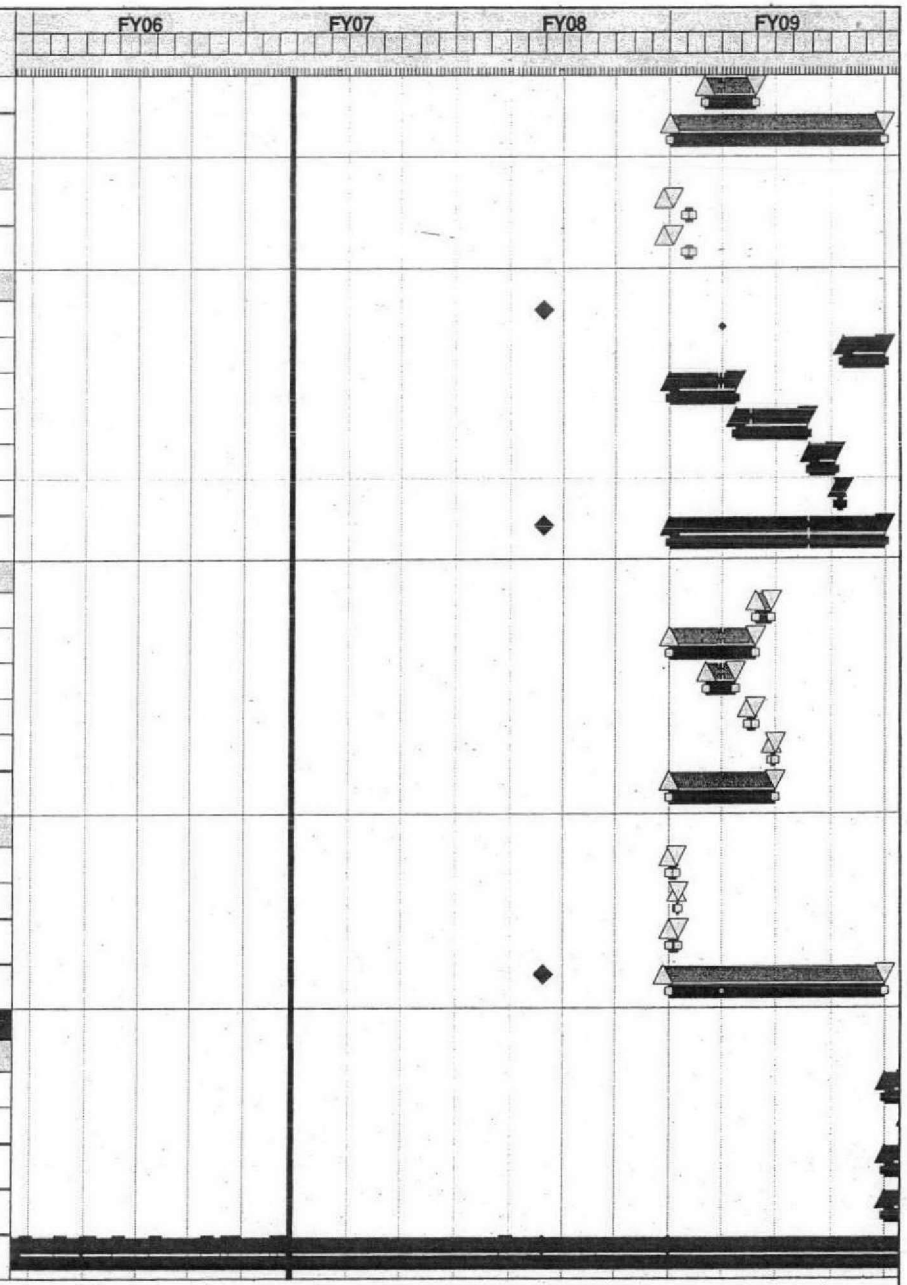
| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| RDEESD50 | Design Eng ESD (FY07) Res/Inc Internal Comments | 8 | 0 | 08MAR07 | 21MAR07 |
| RDEESD55 | Design Eng ESD (FY07) Tech Edit | 2 | 0 | 22MAR07 | 26MAR07 |
| RDEESD60 | Design Eng ESD (FY07) Public Involvement Coord. | 8 | 0 | 27MAR07 | 09APR07 |
| RDEESD65 | Design Eng ESD (FY07) Issue Draft A to RL/Reg | 1 | 0 | 10APR07 | 10APR07 |
| RDEESD70 | Design Eng ESD (FY07) RL/Ecology Rev of Draft A | 27 | 0 | 11APR07 | 29MAY07 |
| RDEESD75 | Design Eng ESD (FY07) Res/Inc RL/Reg Comments | 12 | 0 | 30MAY07 | 19JUN07 |
| RDEESD80 | Design Eng ESD (FY07) Tech Edit/Doc Format | 1 | 0 | 20JUN07 | 20JUN07 |
| RDEESD85 | Design Eng ESD (FY07) Issue Draft B for Public | 2 | 0 | 21JUN07 | 25JUN07 |
| RDEESD90 | Design Eng ESD (FY07) Public Review | 17 | 0 | 26JUN07 | 25JUL07 |
| RDEESD92 | Design Eng ESD (FY07) Res/Inc Public Comments | 12 | 0 | 26JUL07 | 15AUG07 |
| RDEESD94 | Design Eng ESD (FY07) Submit Rev. 0 for Approval | 3 | 0 | 16AUG07 | 21AUG07 |
| RDEESD96 | Design Eng ESD (FY07) Approval from EPA/Ecology | 20 | 0 | 22AUG07 | 26SEP07 |
| RDEIDIQ1 | Design Planning for ID-IQ S/C (FY07) | 8 | 0 | 27DEC06* | 10JAN07 |
| RDEIDIQ2 | Performance Spec for ID-IQ S/C (FY07) | 40 | 0 | 11JAN07 | 08MAR07 |
| RDEIDIQ3 | Doc Review/Comment Incorp. for ID-IQ S/C (FY07) | 66 | 0 | 12MAR07 | 06JUN07 |
| RDEIDIQ4 | Procurement for ID-IQ S/C (FY07) | 55 | 0 | 07JUN07 | 28AUG07 |
| RDENSS10 | Design Engineering Project Support (FY07) | 199 | 23 | 02OCT06A | 27SEP07 |
| Subtotal | ERDF Review / Approve Waste Profile | 4 | 100 | 09AUG06A | 24AUG06A |
| Subtotal | | 293 | 98 | 29AUG05A | 15FEB07 |
| 300-FF-2 REMAINING SITES | | | | | |
| R7A035 | Prepare Slab Procurement Package (D4 Budget) | 24 | 0 | 01OCT07* | 08NOV07 |
| R7A038 | Bidding Period - Slab Package (D4 Budget) | 15 | 0 | 12NOV07 | 10DEC07 |
| R7A040 | Evaluate Bids (inc orals/DOE Approval, if Rqd)D4 | 10 | 0 | 11DEC07 | 31DEC07 |
| R7A042 | Notice of Award (D4 Budget) | 0 | 0 | | 31DEC07 |
| R7A044 | Slab Contractor Mobilization (FY08)- $500K By D4 | 18 | 0 | 02JAN08 | 31JAN08 |
| R7A054 | Inside Fence Contractor Mobilization (FY08) | 18 | 0 | 02JAN08 | 31JAN08 |
| R8A000 | Project / Construction Management (FY08) | 199 | 0 | 01OCT07* | 25SEP08 |
| R8A010 | Subcontractor Operations & Overhead (FY08) | 199 | 0 | 01OCT07* | 25SEP08 |
| R8A015 | Emergency Response (Four FY08 Drills) | 199 | 0 | 01OCT07* | 25SEP08 |
| R8A020 | DWP Development (FY08) | 49 | 0 | 04FEB08* | 29APR08 |
| R8A025 | Subcontract In-Scope Allowance (FY08) | 199 | 0 | 01OCT07* | 25SEP08 |
| R8A030 | Reseeding Stock-Nursery/Plantings(8 Acres)-FY08 | 47 | 0 | 03DEC07* | 27FEB08 |
| Subtotal | | 199 | 0 | 01OCT07 | 25SEP08 |
| 618-7 BURIAL GROUND | | | | | |
| CMB0605C1 | Backfill - Rem BG - 618-7 (38,127 BCM)FY08 | 35 | 0 | 21JUL08 | 18SEP08 |
| CMB0605D | Closeout Smplg - Rem BG - 618-7 | 45 | 0 | 01OCT07* | 19DEC07 |
| CMB0605D5 | Prepare Closure Document for (618-7) | 68 | 0 | 20DEC07 | 23APR08 |
| CMB0605D7 | RL/Reg Review Draft A Closure Doc for (618-7) | 30 | 0 | 24APR08 | 17JUN08 |



| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| CMB0605D9 | RL/Reg Sign Rev. 0 Closure Doc for (618-7) | 5 | 0 | 10JUL08 | 17JUL08 |
| Subtotal | 618-2 Burial Grnd Exc/Sort-Level B(7,120 BCM)NEW | 22 | 100 | 06FEB06A | 13APR06A |
| REMEDIATION WASTE SITE 618-1 | | | | | |
| CMB06016 | Slab Demolition - 618-1 Slab(308 Tons) | 5 | 0 | 04FEB08* | 11FEB08 |
| CMB06018 | Loadout - 618-1 Slab Demo Mtrls (308 Tons) | 5 | 0 | 21FEB08* | 28FEB08 |
| CMB0601A1 | Excavation - Rem BG - 618-1 (20,245 BCM) | 62 | 0 | 27FEB08* | 16JUN08 |
| CMB0601A2 | Excavation - Rem BG - 618-1 (14,755 BCM) | 45 | 0 | 17JUN08 | 04SEP08 |
| CMB0601B1 | Loadout - Rem BG - 618-1 (40,269 UST) | 49 | 0 | 26MAR08* | 19JUN08 |
| CMB0601B2 | Loadout - Rem BG - 618-1 (47,731 UST) | 56 | 0 | 23JUN08* | 30SEP08 |
| CMB0601M | Complete 618-1 Loadout | 0 | 0 | | 30SEP08 |
| Subtotal | | 134 | 0 | 04FEB08 | 30SEP08 |
| REMEDIATION WASTE SITE 618-13 | | | | | |
| CMB06026 | Slab Demolition - Small slab on SW side (35 BCM) | 42 | 0 | 01OCT07* | 13DEC07 |
| CMB06028 | Loadout - Small Slab Demolition Mtrl (100 UST) | 42 | 0 | 17OCT07 | 07JAN08 |
| CMB0602A | Excavation - Rem BG - 618-13 (3,436 BCM) | 46 | 0 | 16JAN08* | 07APR08 |
| CMB0602B | Loadout - Rem BG - 618-13 (6,835 UST) | 46 | 0 | 13FEB08* | 05MAY08 |
| CMB0602D | Closeout Smplg - Rem BG - 618-13 | 60 | 0 | 06MAY08 | 20AUG08 |
| CMB0602D5A | Prepare Closure Document for (618-13)FY08 | 22 | 0 | 21AUG08 | 30SEP08 |
| Subtotal | | 201 | 0 | 01OCT07 | 30SEP08 |
| REMEDIATION WASTE SITE 300-48 | | | | | |
| CMB0548A | Excavation Proc-Rem Wst Site-300-48 (479 BCM) | 21 | 0 | 08OCT07* | 12NOV07 |
| CMB0548B | Loadout - Rem Wst Site - 300-48 (1,444 UST) | 21 | 0 | 05NOV07* | 12DEC07 |
| CMB0548D | Closeout Smplg - Rem Wst Site - 300-48 | 60 | 0 | 13DEC07 | 02APR08 |
| CMB0548D5 | Prepare Closure Document for (300-48) | 99 | 0 | 03APR08 | 29SEP08 |
| CMB0548D7 | RL/Reg Review Draft A Closure Doc for(300-48) | 26 | 0 | 15JUL08 | 27AUG08 |
| CMB0548D9 | RL/Reg Sign Rev. 0 Closure Doc for (300-48) | 6 | 0 | 22SEP08 | 30SEP08 |
| Subtotal | | 197 | 0 | 08OCT07 | 30SEP08 |
| 300 AREA Design/Closure | | | | | |
| RDENSS11 | Design Engineering Project Support (FY08) | 201 | 0 | 01OCT07* | 30SEP08 |
| RSDNSS08 | SD & VC Project Support (FY08) | 201 | 0 | 01OCT07* | 30SEP08 |
| Subtotal | | 201 | 0 | 01OCT07 | 30SEP08 |
| Subtotal | 618-3 Cleanup Verification Sampling-Cost In FY05 | 33 | 100 | 05DEC05A | 20MAR06A |
| 300-FF-2 REMAINING SITES | | | | | |
| R9A000 | Project / Construction Management (FY09) | 199 | 0 | 01OCT08* | 29SEP09 |
| R9A010 | Subcontractor Operations & Overhead (FY09) | 199 | 0 | 01OCT08* | 29SEP09 |
| R9A015 | Emergency Response (Four FY09 Drills) | 199 | 0 | 01OCT08* | 29SEP09 |
| R9A020 | DWP Development (FY09) | 49 | 0 | 02FEB09* | 28APR09 |
| R9A025 | Subcontract In-Scope Allowance FY09 | 41 | 0 | 03AUG09* | 29SEP09 |



| Activity ID | Activity Description | Orig Dur | % Comp | Early Start | Early Finish |
|---|---|---|---|---|---|
| R9A030 | Reseeding Stock-Nursery/Plantings(8 Acres)-FY09 | 47 | 0 | 01DEC08* | 25FEB09 |
| Subtotal | | 258 | 100 | 29AUG05A | 12DEC06A |
| 618-7 BURIAL GROUND | | | | | |
| CMB0605E | Revegetation - Rem BG - 618-7 w/300 VTS | 10 | 0 | 22SEP08 | 07OCT08 |
| Subtotal | | 10 | 0 | 22SEP08 | 07OCT08 |
| REMEDIATION WASTE SITE 618-1 | | | | | |
| 0041.99980 | M-16-73, Initiate Soil Remediation at 618-1 BG | 0 | 0 | 27FEB08 | |
| CMB0601C1 | Backfill - Rem BG - 618-1 (24,184 BCM) | 41 | 0 | 21JUL09 | 30SEP09 |
| CMB0601D | Closeout Smplg - Rem BG - 618-1 | 60 | 0 | 01OCT08 | 21JAN09 |
| CMB0601D5 | Prepare Closure Document for (618-1) | 68 | 0 | 22JAN09 | 21MAY09 |
| CMB0601D7 | RL/Reg Review Draft A Closure Doc for (618-1) | 26 | 0 | 26MAY09 | 09JUL09 |
| CMB0601D9 | RL/Reg Sign Rev. 0 Closure Doc for (618-1) | 5 | 0 | 13JUL09 | 20JUL09 |
| Subtotal | | 321 | 0 | 27FEB08 | 30SEP09 |
| REMEDIATION WASTE SITE 618-13 | | | | | |
| CMB0602C | Backfill - Rem BG - 618-13 (4,105 BCM) | 17 | 0 | 24FEB09 | 24MAR09 |
| CMB0602D5B | Prepare Closure Document for (618-13)FY09 | 77 | 0 | 01OCT08 | 23FEB09 |
| CMB0602D7 | RL/Reg Review Draft A Closure Doc for (618-13) | 26 | 0 | 03DEC08* | 21JAN09 |
| CMB0602D9 | RL/Reg Sign Rev. 0 Closure Doc for (618-13) | 5 | 0 | 12FEB09 | 23FEB09 |
| CMB0602E | Revegetation - Rem BG - 618-13 | 3 | 0 | 25MAR09 | 30MAR09 |
| Subtotal | | 97 | 0 | 01OCT08 | 30MAR09 |
| REMEDIATION WASTE SITE 300-48 | | | | | |
| CMB0548C | Backfill - Rem Wst Site - 300-48 (735 BCM) | 8 | 0 | 01OCT08 | 14OCT08 |
| CMB0548E | Revegetation - Rem Wst Site - 300-48 | 2 | 0 | 15OCT08 | 16OCT08 |
| Subtotal | | 10 | 0 | 01OCT08 | 16OCT08 |
| Subtotal | RL/REGULATOR REVIEW DRAFT A - C | 21 | 100 | 03OCT05A | 05OCT05A |
| REMEDIATION WASTE SITE 618-1 | | | | | |
| CMB0601C2 | Backfill - Rem BG - 618-1 (10,816 BCM) | 19 | 0 | 01OCT09 | 03NOV09 |
| CMB0601E | Revegetation - Rem BG - 618-1 | 3 | 0 | 04NOV09 | 09NOV09 |
| Subtotal | | 22 | 0 | 01OCT09 | 09NOV09 |
| Subtotal | | 22 | 0 | 01OCT09 | 09NOV09 |
| Total | Prepare Draft A Closeout Document | 35 | 100 | 03OCT05A | 19JAN06A |



**Attachment 14**

# End State and Final Closure
## January 11, 2007

### Orphan Sites Evaluations

- Continuing evaluations of 100-IU-2, 100-IU-6 and H Area.
- D Area Summary report undergoing internal review – RL and regulator review anticipated to begin in late January.
- Overview of evaluation process scheduled for Tuesday, January 16 at EPA office.

### Long-Term Stewardship

- *Planning for the Transition to Long-Term Stewardship Under the River Corridor Closure Contract* (WCH-134) draft document in RL review through end of January. Regulator review anticipated to begin in early March.

(14)

**End State and Final Closure**
**Risk Assessment Status**
**January 11, 2007**

## General Status

### 100/300 Area RCBRA Component

- The next monthly workshop to discuss the risk assessment database and continue methodology discussions with Tri-Parties and stakeholders is January 16, 2007. Web-based data interface is due to be available in time for that workshop.

### Inter-Areas

- Approval copies of the SAP and Appendix E were transmitted following disposition of final comments – Awaiting final regulator approval.
- Sampling activities are in progress – MIS concluded on 1/8/07; Pore-water, surface water, sediment, surface water in progress; Job Hazard Analysis completed for electro-fishing and will be followed by collection.

### Columbia River Component

- WCH submitting an estimate to complete the work plan, scoping DQO, and scoping study sampling plan to RL this week.

### Source and Groundwater Assessment Integration Strategy

- Stakeholder comment period on the *Integrated Strategy for Achieving Final Cleanup Decisions on the River Corridor* ends January 12th; A number of issues identified in the draft document thus far are in Tri-Party discussions.

# RCC End State and Final Closure Project
## Risk Assessment - Document and Involvement Look Ahead
### January-07

| Task | Document | Activity | Status | Target Start Date | Regulator Review | Target End Date |
|---|---|---|---|---|---|---|
| | | | | | | |
| 100 & 300 Area Component | 100 Area and 300 Area Component of the RCBRA | Risk Assessment Report in Development | In Progress | 1-Apr-06 | 1-Jul-07 | 22-Oct-07 |
| | | | | | | |
| Columbia River Component | Risk Assessment Work Plan, Scoping Study | WCH Drafting Scope, Schedule, Resource Estimate for WP completion and scoping study | Beginning | 1-Oct-06 | No review, but seeking input | 15-Jan-07 |
| | | | | | | |
| Inter-Areas | Inter Areas SAP Addendum | SAP Rev. 1 Approval Copies were transmitted to agencies through RL. | Finalization | 2-Aug-06 | Aug 1,2006 - Sept 14, 2006 | 15-Jan-07 |
| | | | | | | |
| Integration | Integrated Strategy for Achieving Final Cleanup Decisions | Draft B in Progress | In Progress | 3-Oct-05 | stakeholders - Nov. 9 - Mid Jan | TBD |
| | | | | | | |
| Meetings/ Workshops | | Trustee Call-in/Project Managers | Planned | 11-Jan-07 | | |
| | | Risk Assessment Project Managers | Tentative | 25-Jan-07 | | |
| | | Trustee Call-in/Project Managers | Tentative | 8-Feb-07 | | |
| | | 103 Area and 300 Area Risk Assessment Workshop | Planned | 16-Jan-07 | In Richland | |
| | | 103 Area and 300 Area Risk Assessment Workshop | Planned | 21-Mar-07 | In Richland | |
| | | | | | | |

# Attachment 15

| Control Number: | NPL Agreement/Change Control Form | Date Submitted: |
|---|---|---|
| NPL-140 | _X_ Change ____ Agreement ___ Information | 1/11/07 |
| | Operable Unit(s): | Date Approved: 1/11/07 |

| Document Number/Title: | Date Document Last Issued: |
|---|---|
| DOE/RL-2005-42, Rev 1, *100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan* | December 2006 |
| **Originator:** S. G. Weiss | **Phone: 372-9495** |

**Summary Discussion:** See attached Table E-8 from DOE/RL-2005-42, Rev 1, as revised and the original. This change moves two sampling locations and reduces the analyte list to allow for focusing on the bioassay tests and the analytes of main concern (hexavalent chromium and strontium-90). By significantly lengthening the number of hours over which the sample is taken to allow for recharge of the horizontal pore water tube, the amount of groundwater in the pore water sample can be maximized. However, the total volume of sample with a higher amount of groundwater is reduced, so the analyses will be limited to the bioassays and specific analytes.

**Justification and Impact of Change:** this proposed change will increase the maximum bounding data for the bioassay gradients, which are used in risk assessment for the 100 Area and 300 Area Component of RCBRA (River Corridor Baseline Risk Assessment).

| | |
|---|---|
| **DOE Project Manager:** | **Date:** 1/11/07 |
| **EPA Project Manager:** Larry Gadbois | **Date:** 1-11-2007 |
| **Ecology Project Manager:** John B Price | **Date:** 1-16-2007 |

**Per Action Plan for Implementation of the Hanford Consent Order and Compliance Agreement Section 9.3**

The following replacement Table E-8 is documented for official agreement at the January 2007 Unit Managers Meeting (Changes to cells in bold and shading; changes to footnotes shown in bold—original Table E-8 from DOE/RL-2005-42, Rev 1, 100 Area and 300 Area Component of the RCBRA Sampling and Analysis Plan, attached).

**Table E-8. Supplemental Aquatic Sampling to Support the 100/300 Area RCBRA Component. (REVISED)**

| Aquatic Site Name | Horizontal Porewater | Vertical Porewater Tube | Porewater Bioassays | T&E Fish Surveys | T&E Mollusk Surveys [a] |
|---|---|---|---|---|---|
| Cr #1 | **(X)[c]** | --- | **(X)[c]** | X | X |
| Cr #2 | X | --- | X | X | X |
| Cr #3 | --- | --- | --- | X | X |
| Cr #4 | X | --- | X | X | X |
| Cr #6 | **X[d]** | Conductivity only | X | X | X |
| Cr #9 | **0[e]** | --- | **0[e]** | X | X |
| Sr #3 | **0[e]** | --- | **0[e]** | X | X |
| Sr #4 | X | --- | X | X | X |
| Sr #5 | **(X)[c]** | Conductivity only | **(X)[c]** | X | X |
| U#1 | --- | --- | --- | X | X |
| U#2 | --- | --- | --- | X | X |
| U#3 | --- | --- | --- | X | --- |
| U#4 | Conductivity only | Conductivity only | --- | X | X |
| U#5 | --- | --- | --- | X | X |
| U#6 | --- | --- | --- | X | X |
| U#7 | --- | --- | --- | X | X |
| U#8 | --- | --- | --- | X | X |
| U#9 | --- | --- | --- | X | X |
| U#10 | --- | --- | --- | X | --- |
| Approximate Timing | December - April | December - April | December - April | Feb - Mar | Dec - Jan |
| Approximate number of samples | 6 [b,f] | 3 | 6 | 19 | 17 |

[a] Pending results of macroinvertebrate diversity from rock baskets.

[b] Field screening for hexavalent chromium will be performed via HACH kit within 24 hours of collection.

RCBRA = River Corridor Baseline Risk Assessment
T&E = threatened and endangered

**[c]Target COPECs and Porewater Bioassays Only (metals and hexavalent chromium for Site Cr#1; and total radioactive strontium and hexavalent chromium for Site Sr#5. Samples are based on 3 separate tube volume extractions over a day's time [December 16] at ~40K cfs to minimize river water mixing in samples for the bioassay gradient)**

**[d]Additional field tests of conductivity and hexavalent chromium run on Dec 16 to determine if this location or Cr#1 would show the maximum levels of hexavalent chromium for the bioassay gradient. Hexavalent chromium was higher in the sample from Cr#1, so that sample is being used for the bioassay.**

**[e]Sample was replaced with (X)[c] to optimize hexavalent chromium or strontium in sample for the bioassay gradient**

**[f]See (X)[c] for site-specific special analyte list for additional pore water samples taken on December 16, 2006.**

Original Table E-8 (from DOE/RL-2005-42, Rev 1) for reference:

**Table E-8. Supplemental Aquatic Sampling to Support the 100/300 Area RCBRA Component.**

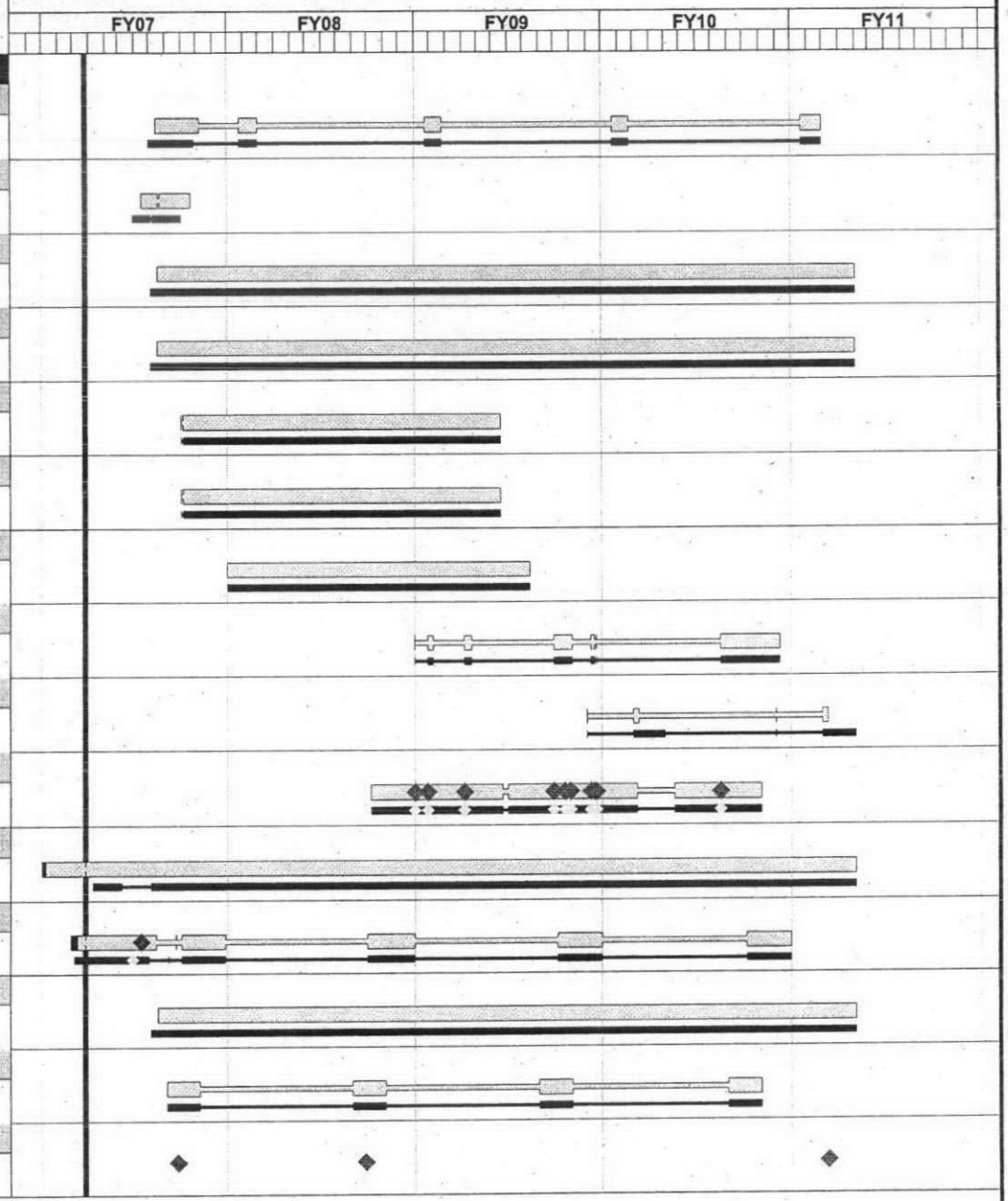
| Aquatic Site Name | Horizontal Porewater | Vertical Porewater Tube | Porewater Bioassays | T&E Fish Surveys | T&E Mollusk Surveys [a] |
|---|---|---|---|---|---|
| Cr #1 | --- | --- | --- | X | X |
| Cr #2 | X | --- | X | X | X |
| Cr #3 | --- | --- | --- | X | X |
| Cr #4 | X | --- | X | X | X |
| Cr #6 | X | Conductivity only | X | X | X |
| Cr #9 | X | --- | X | X | X |
| Sr #3 | X | --- | X | X | X |
| Sr #4 | X | --- | X | X | X |
| Sr #5 | Conductivity only | Conductivity only | --- | X | X |
| U#1 | --- | --- | --- | X | X |
| U#2 | --- | --- | --- | X | X |
| U#3 | --- | --- | --- | X | --- |
| U#4 | Conductivity only | Conductivity only | --- | X | X |
| U#5 | --- | --- | --- | X | X |
| U#6 | --- | --- | --- | X | X |
| U#7 | --- | --- | --- | X | X |
| U#8 | --- | --- | --- | X | X |
| U#9 | --- | --- | --- | X | X |
| U#10 | --- | --- | --- | X | --- |
| Approximate Timing | December - April | December - April | December - April | Feb - Mar | Dec - Jan |
| Approximate number of samples | 6 [b] | 3 | 6 | 19 | 17 |

[a] Pending results of macroinvertebrate diversity from rock baskets.

[b] Field screening for hexavalent chromium will be performed via HACH kit within 24 hours of collection.

RCBRA = River Corridor Baseline Risk Assessment
T&E = threatened and endangered

| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

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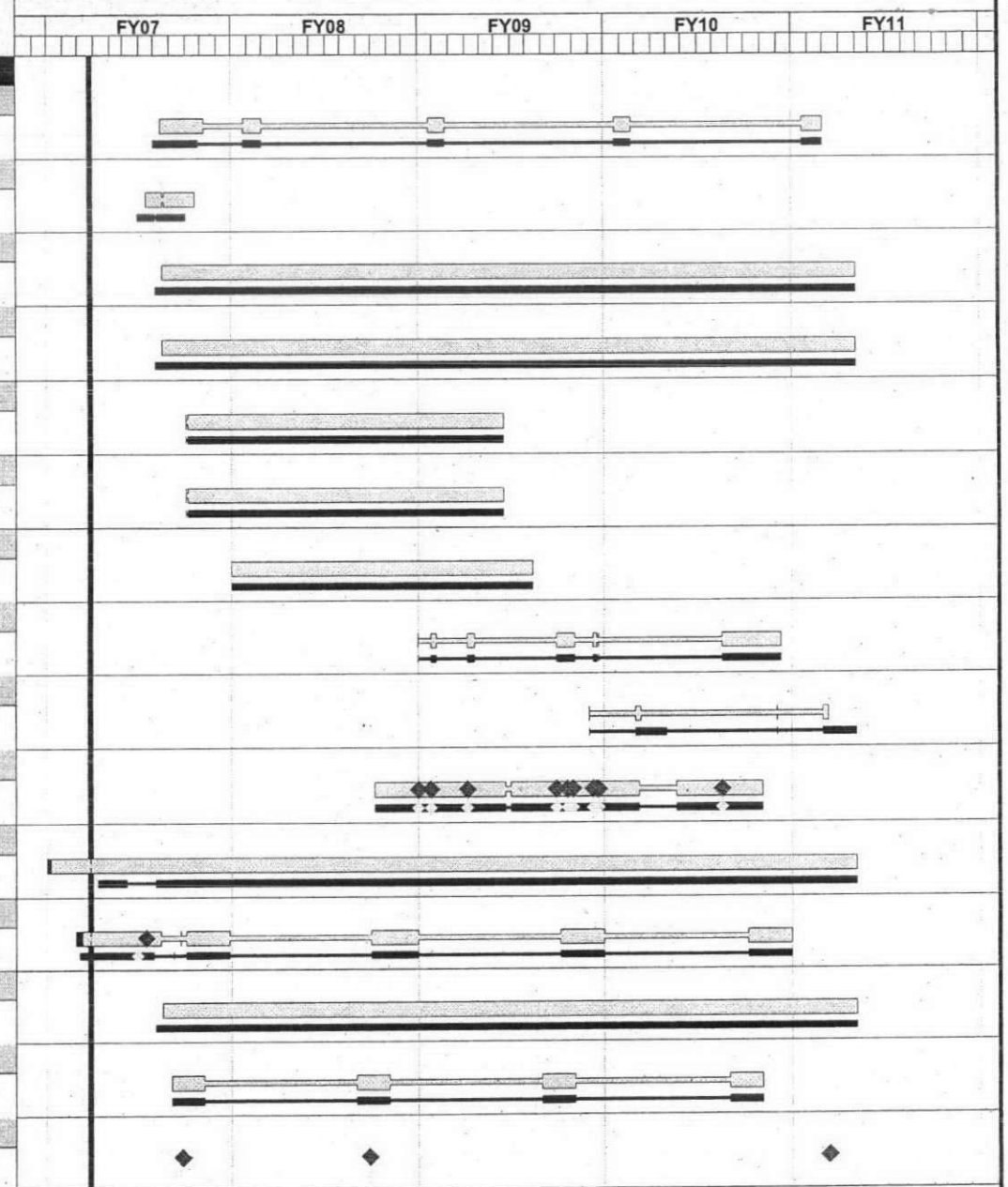
| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

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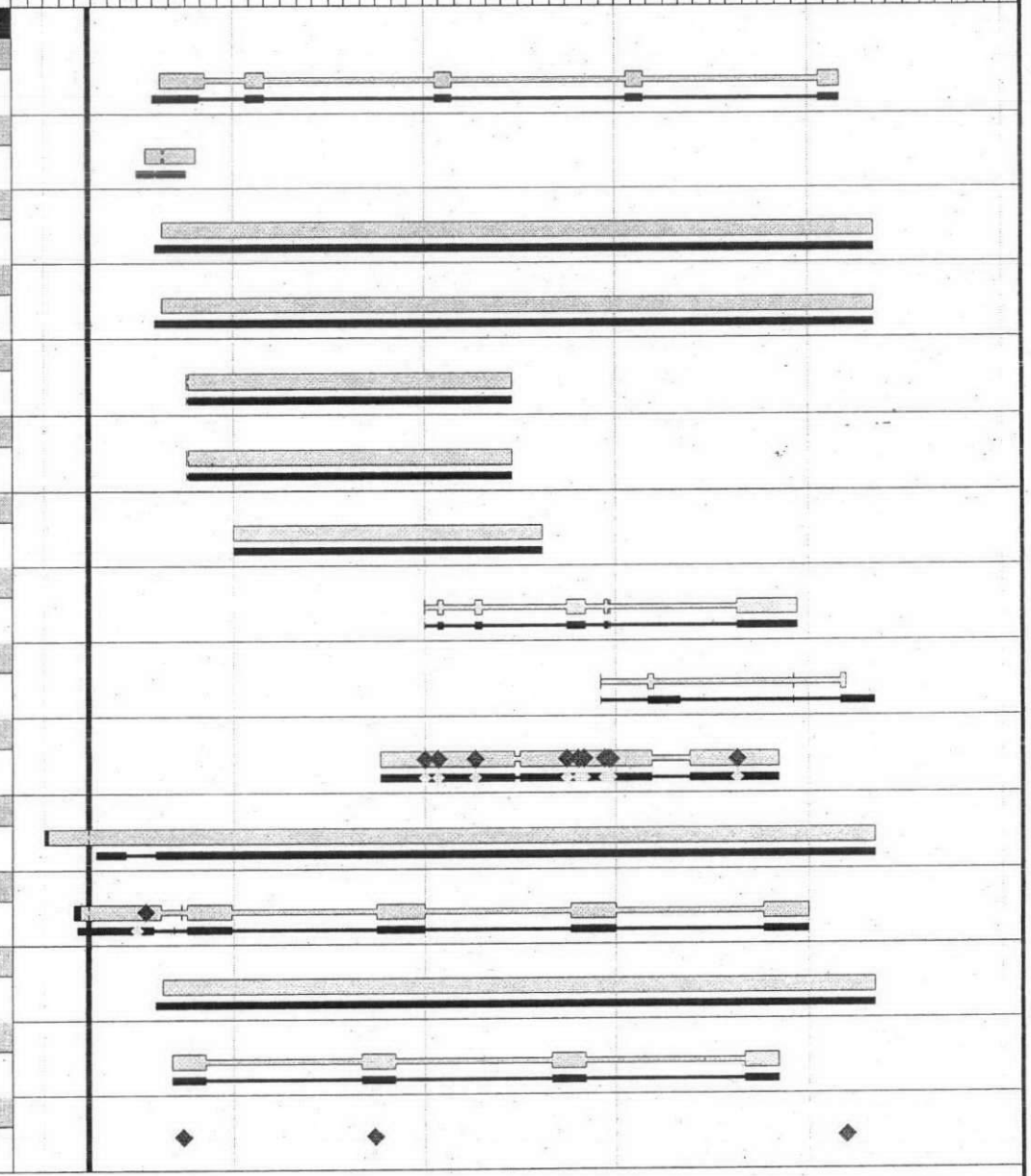
| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |

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|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

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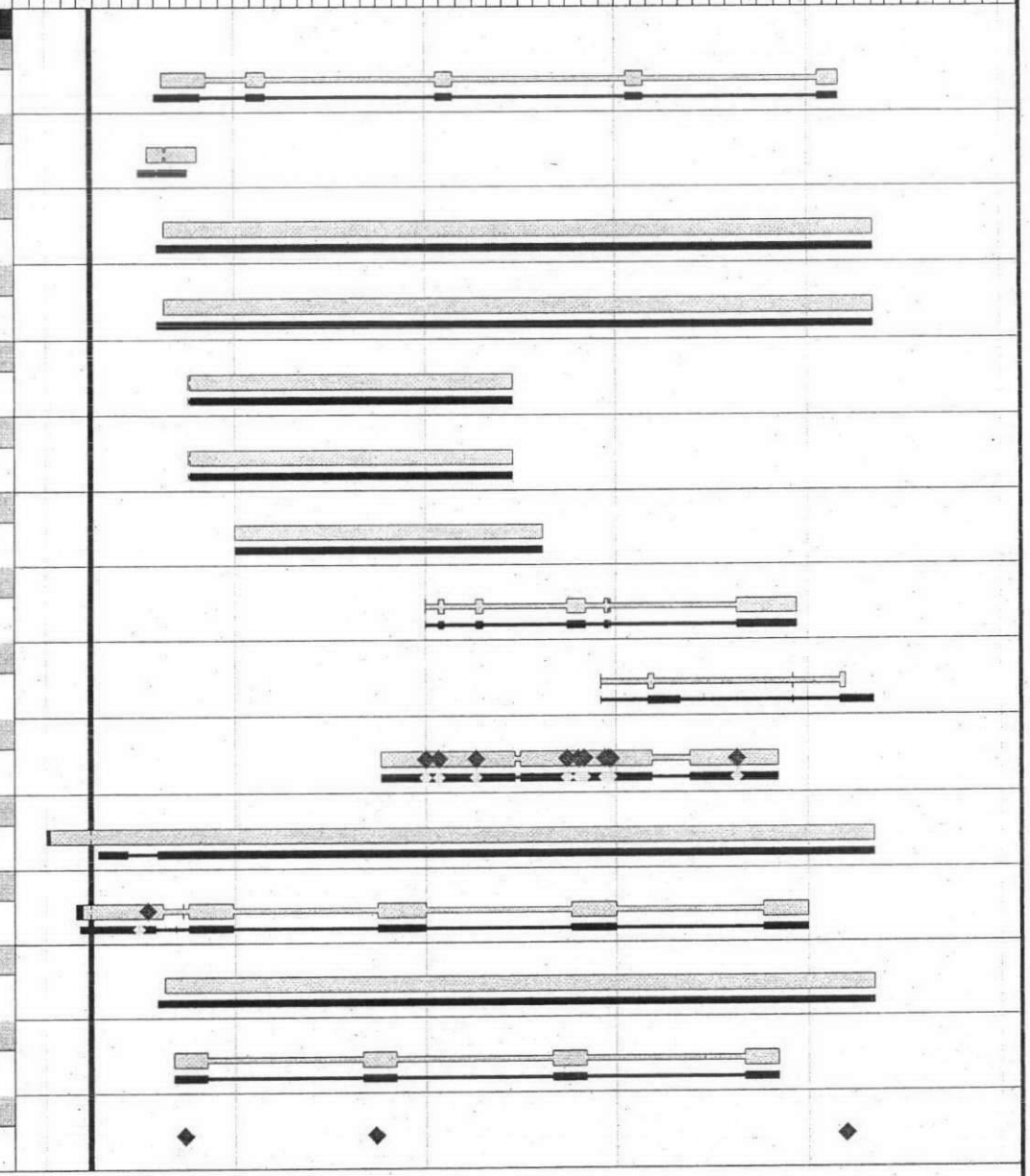
| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

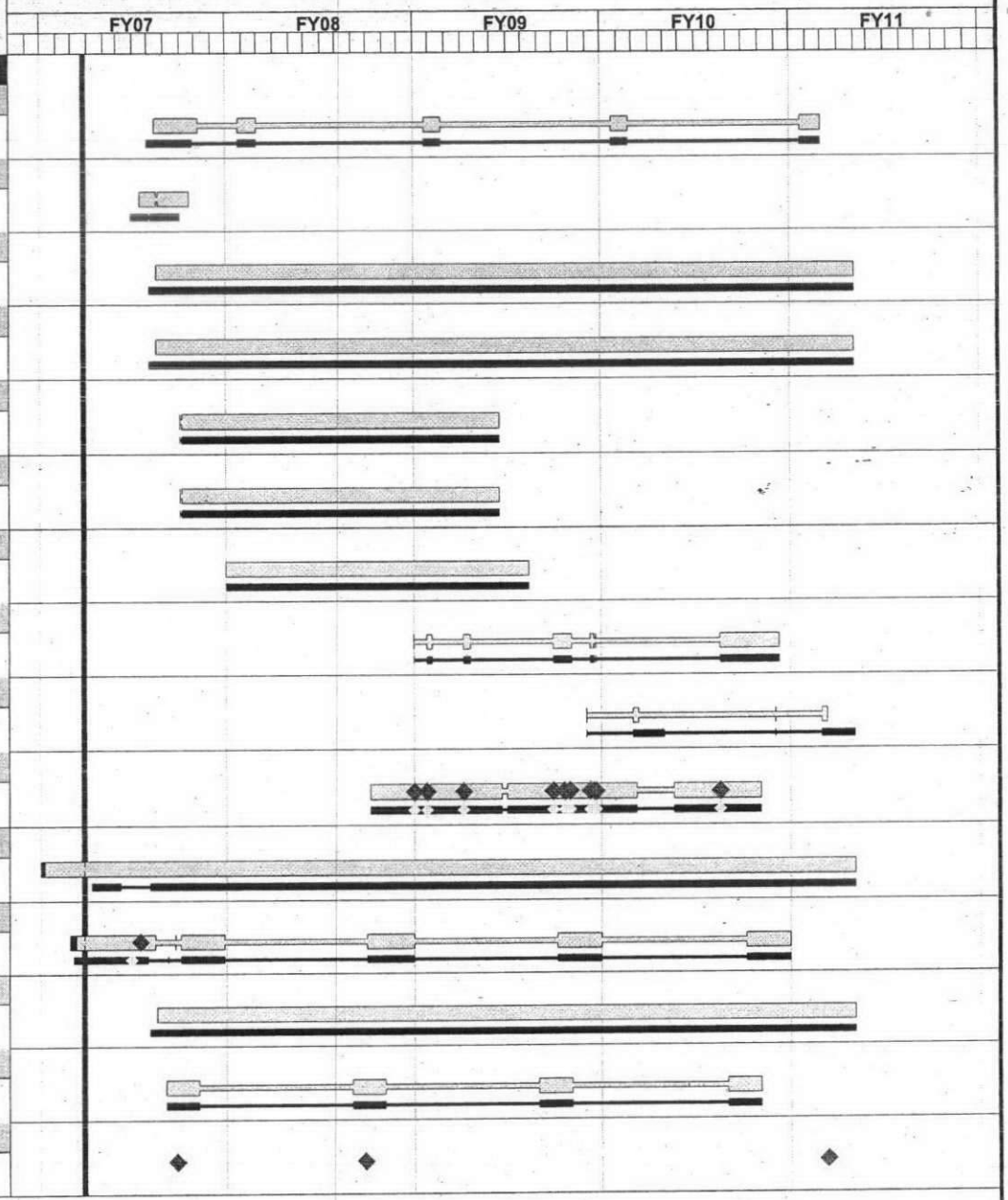
Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

© Primavera Systems, Inc.

| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

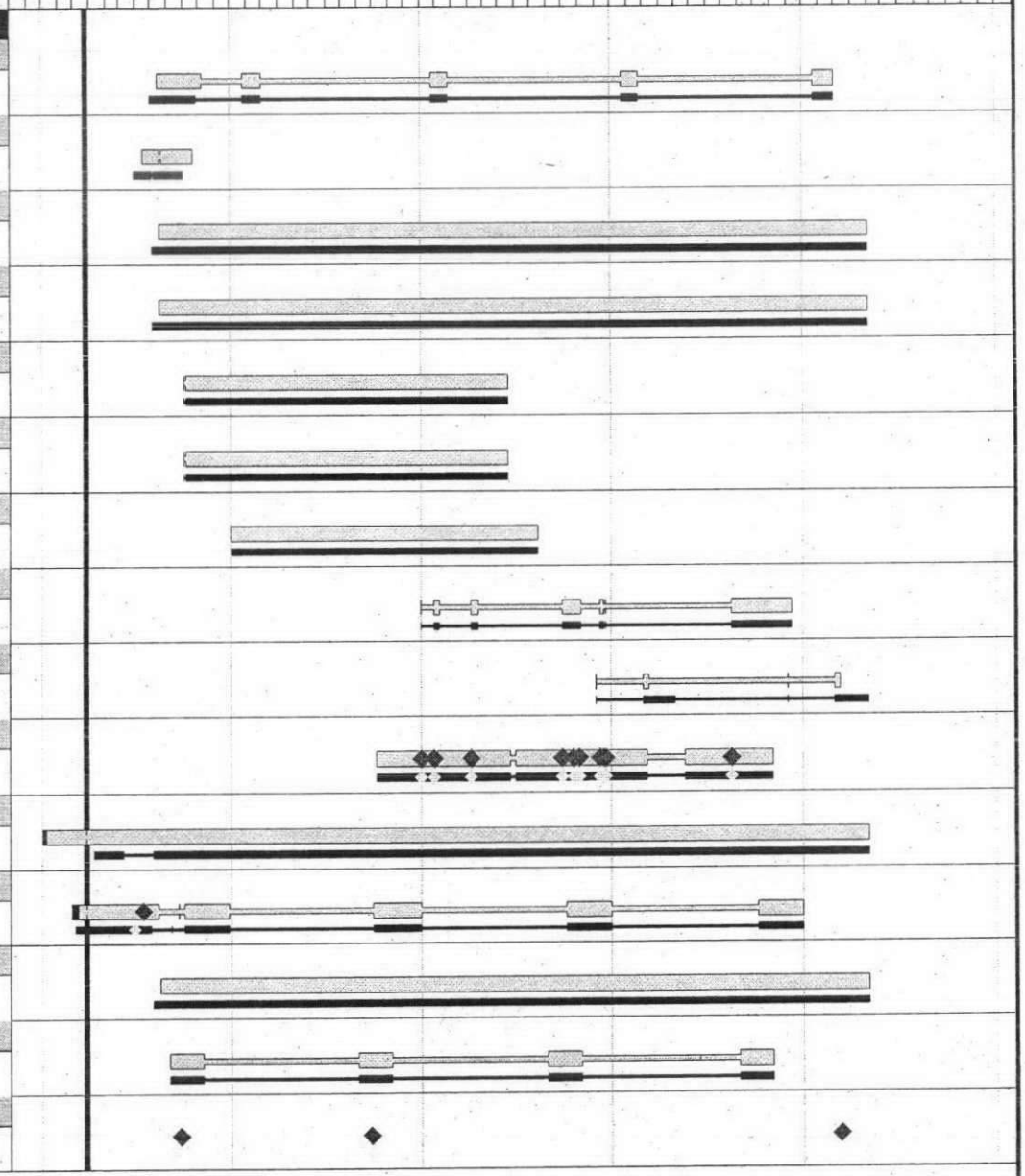
Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

© Primavera Systems, Inc.

| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

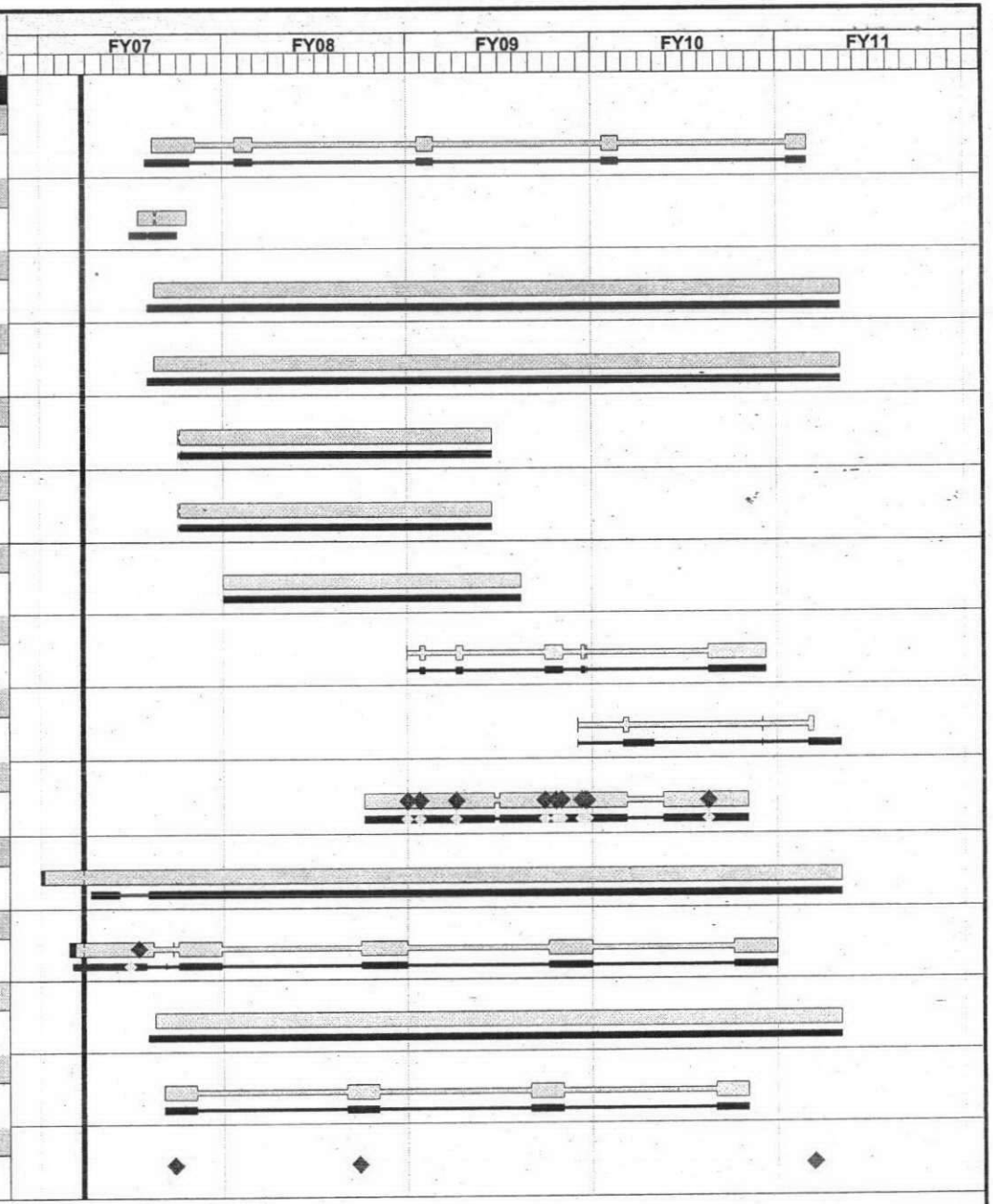
Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

© Primavera Systems, Inc.

| Activity ID | Activity Description | OD | RD | % Cmp | Early Start | Early Finish |
|---|---|---|---|---|---|---|
| **FY06/07/08 CPP 100-H w/FR-006** | | | | | | |
| + Subcontractor Mobilization | | | | | | |
| | | 708 | 708 | 0 | 15MAY07 | 29NOV10 |
| + Readiness Assessment | | | | | | |
| | | 53 | 53 | 0 | 16APR07 | 18JUL07 |
| + Monitoring, Sampling, Testing, & Analsysis | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Air Monitoring | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Soil/Sediment Sampling | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Excavation | | | | | | |
| | | 342 | 342 | 0 | 02JUL07 | 18MAR09 |
| + Loadout | | | | | | |
| | | 325 | 325 | 0 | 01OCT07 | 14MAY09 |
| + Backfill/Compaction | | | | | | |
| | | 386 | 386 | 0 | 02OCT08 | 08SEP10 |
| + Revegetation and Planting | | | | | | |
| | | 255 | 255 | 0 | 01SEP09 | 09DEC10 |
| + Project Closeout Report | | | | | | |
| | | 416 | 416 | 0 | 07JUL08 | 03AUG10 |
| + Direct Project Support | | | | | | |
| | | 864 | 818 | 1 | 02OCT06A | 31JAN11 |
| + Contract Administration | | | | | | |
| | | 770 | 754 | 1 | 27NOV06A | 30SEP10 |
| + Radiological Control | | | | | | |
| | | 740 | 740 | 0 | 16MAY07 | 31JAN11 |
| + Contractor Performance Plan | | | | | | |
| | | 634 | 634 | 0 | 05JUN07 | 04AUG10 |
| + | | | | | | |
| | | 693 | 693 | 0 | 25JUN07 | 09DEC10 |




| | |
|---|---|
| Start Date | 29AUG05 |
| Finish Date | 31JAN11 |
| Data Date | 25DEC06 |
| Run Date | 11JAN07 07:10 |

Early Bar
Target 1 Early Bar
Progress Bar
Critical Activity

FHC7

Sheet 1 of 1

Washington Closure Hanford, LLC

Summary Layout

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**Attachment 11**

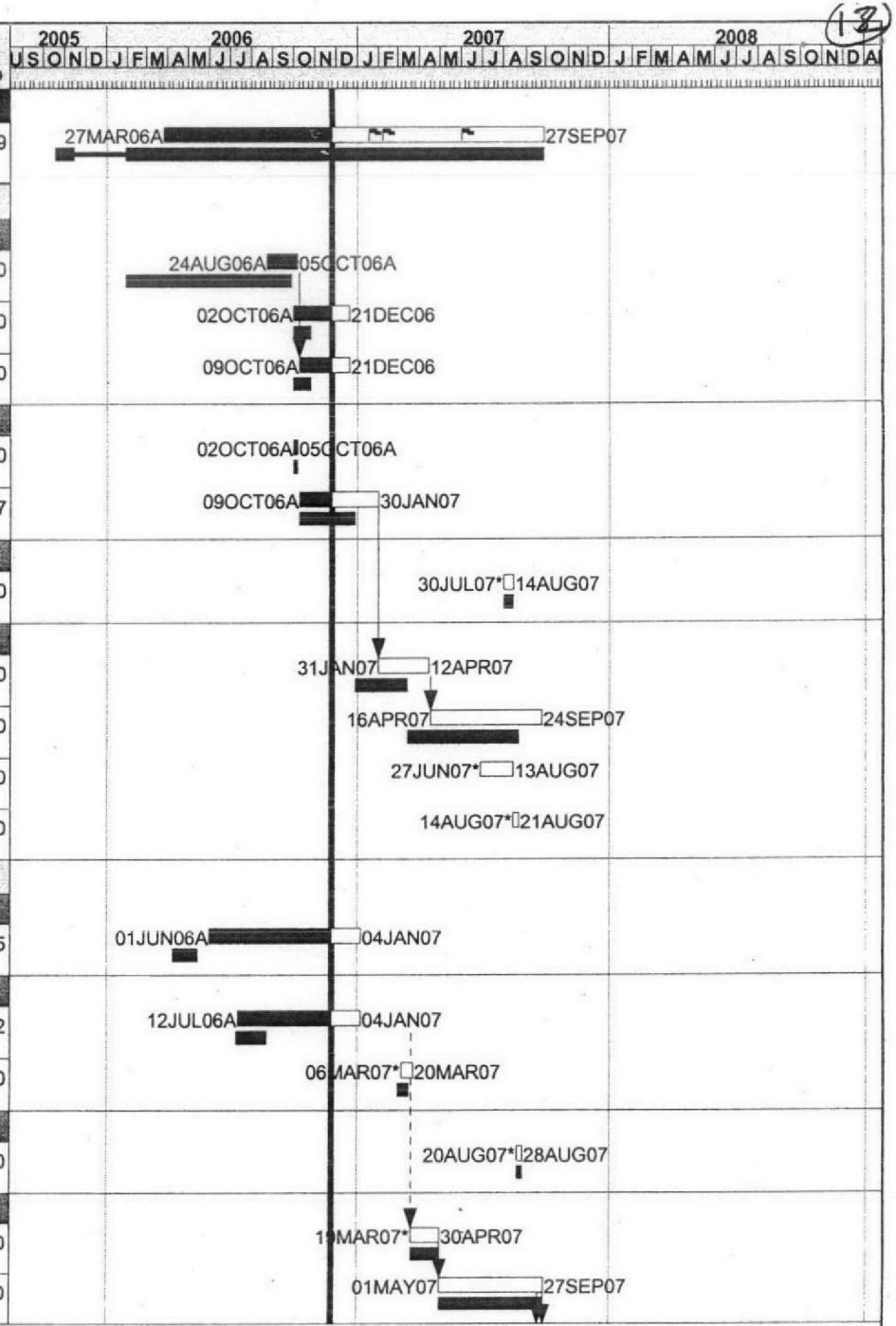
# 100-NR-1

Revegetation of the 116-N-1 Crib and Trench was completed on December 19, 2006.

# Attachment 12

(13)

| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| **FY06 CPP 100R & IU AREA FR CURRENT** | | | | | |
| Total | | 304 | 27MAR06A | 27SEP07 | 9 |
| **118-F-1** | | | | | |
| Excavation Process 118-F-1 | | | | | |
| RF18F18016 | Excavation/Sorting for 118-F-1 Burial Ground | 35 | 24AUG06A | 05OCT06A | 100 |
| RF18F16022 | IN PROCESS SAMPLING - 118-F-1 | 16 | 02OCT06A | 21DEC06 | 60 |
| RF18F18017 | Excavation/Sorting 118-F-1 Burial Ground FY08 | 16 | 09OCT06A | 21DEC06 | 60 |
| Loadout 118-F-1 | | | | | |
| RF18F18054 | Loadout for 118-F-1 | 4 | 02OCT06A | 05OCT06A | 100 |
| RF18F18060 | Loadout for 118-F-1 | 43 | 09OCT06A | 30JAN07 | 37 |
| Backfill 118-F-1 | | | | | |
| RF18F19020 | Backfill for -118-F-1 | 10 | 30JUL07* | 14AUG07 | 0 |
| Closeout Sampling & Documentation 118-F-1 | | | | | |
| RF18F12530 | Confirmation Design/Sampling/ Analysis -118-F-1 | 41 | 31JAN07 | 12APR07 | 0 |
| RF18F12600 | Prepare Closure Document for -118-F-1 | 90 | 16APR07 | 24SEP07 | 0 |
| RF18F12610 | RL/Reg Review Draft A Closure Doc for -118-F-1 | 26 | 27JUN07* | 13AUG07 | 0 |
| RF18F12620 | RL/Reg Sign Rev 0 Closure Doc for -118-F-1 | 5 | 14AUG07* | 21AUG07 | 0 |
| **118-F-2** | | | | | |
| Excavation Process 118-F-2 | | | | | |
| RF18F28032 | Excavation/Sorting for 118-F-2 Burial Ground | 30 | 01JUN06A | 04JAN07 | 85 |
| Loadout 118-F-2 | | | | | |
| RF18F28050 | Loadout for 118-F-2 Burial Ground | 30 | 12JUL06A | 04JAN07 | 92 |
| RF18F28060 | Loadout for 118-F-2 Burial Ground | 9 | 06MAR07* | 20MAR07 | 0 |
| Backfill 118-F-2 | | | | | |
| RF18F29050 | Backfill for 118-F-2 Burial Ground | 6 | 20AUG07* | 28AUG07 | 0 |
| Closeout Sampling & Documentation 118-F-2 | | | | | |
| RF18F22530 | Confirmation Design/Sampling/ Analysis -118-F-2 | 25 | 19MAR07* | 30APR07 | 0 |
| RF18F22600 | Prepare Closure Document for -118-F-2 | 84 | 01MAY07 | 27SEP07 | 0 |




| | | |
|---|---|---|
| Start Date | 29AUG05 | Early Bar |
| Finish Date | 30DEC08 | Target Bar |
| Data Date | 27NOV06 | Progress Bar |
| Run Date | 11DEC06 11:40 | Critical Activity |

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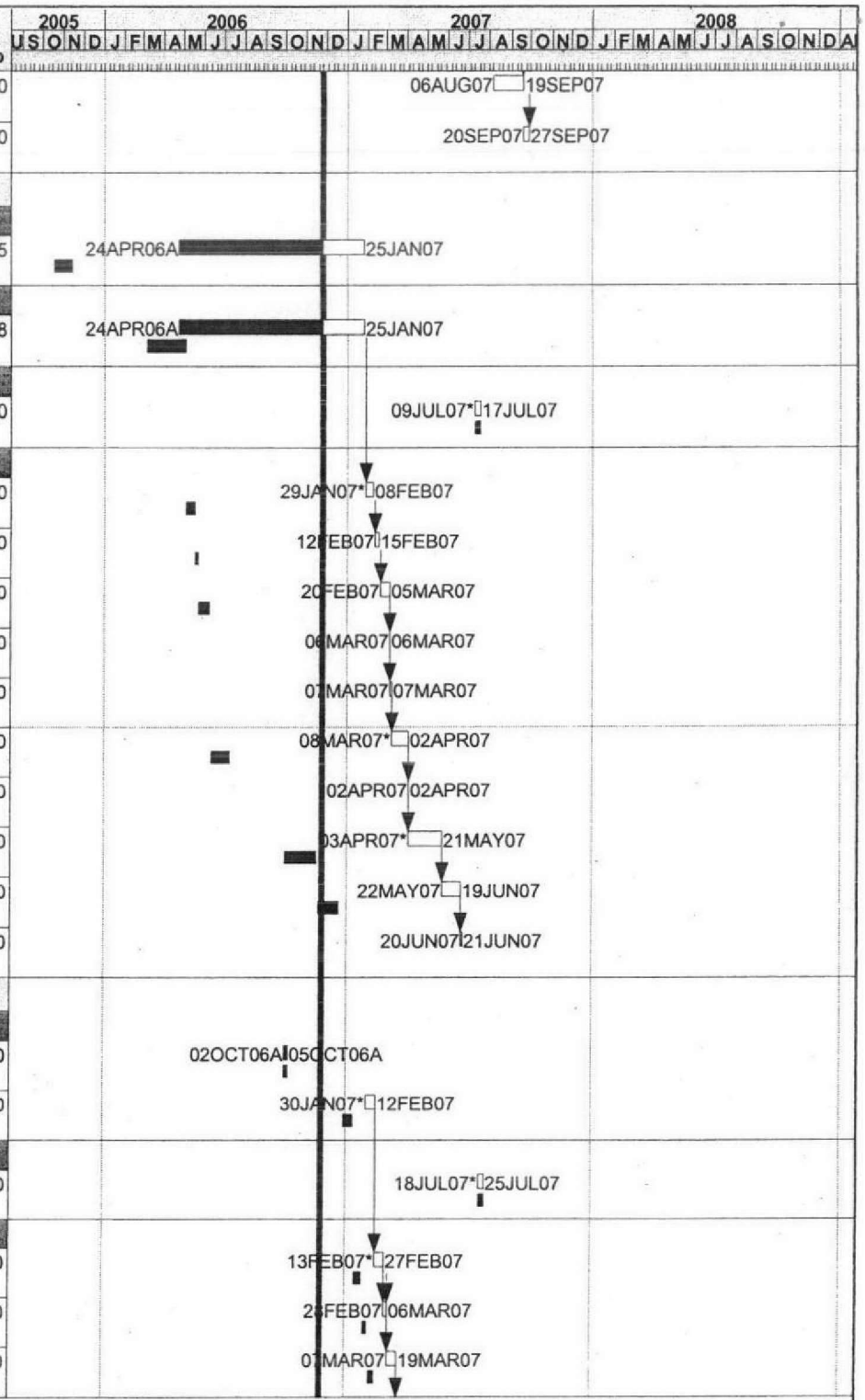
FFC7

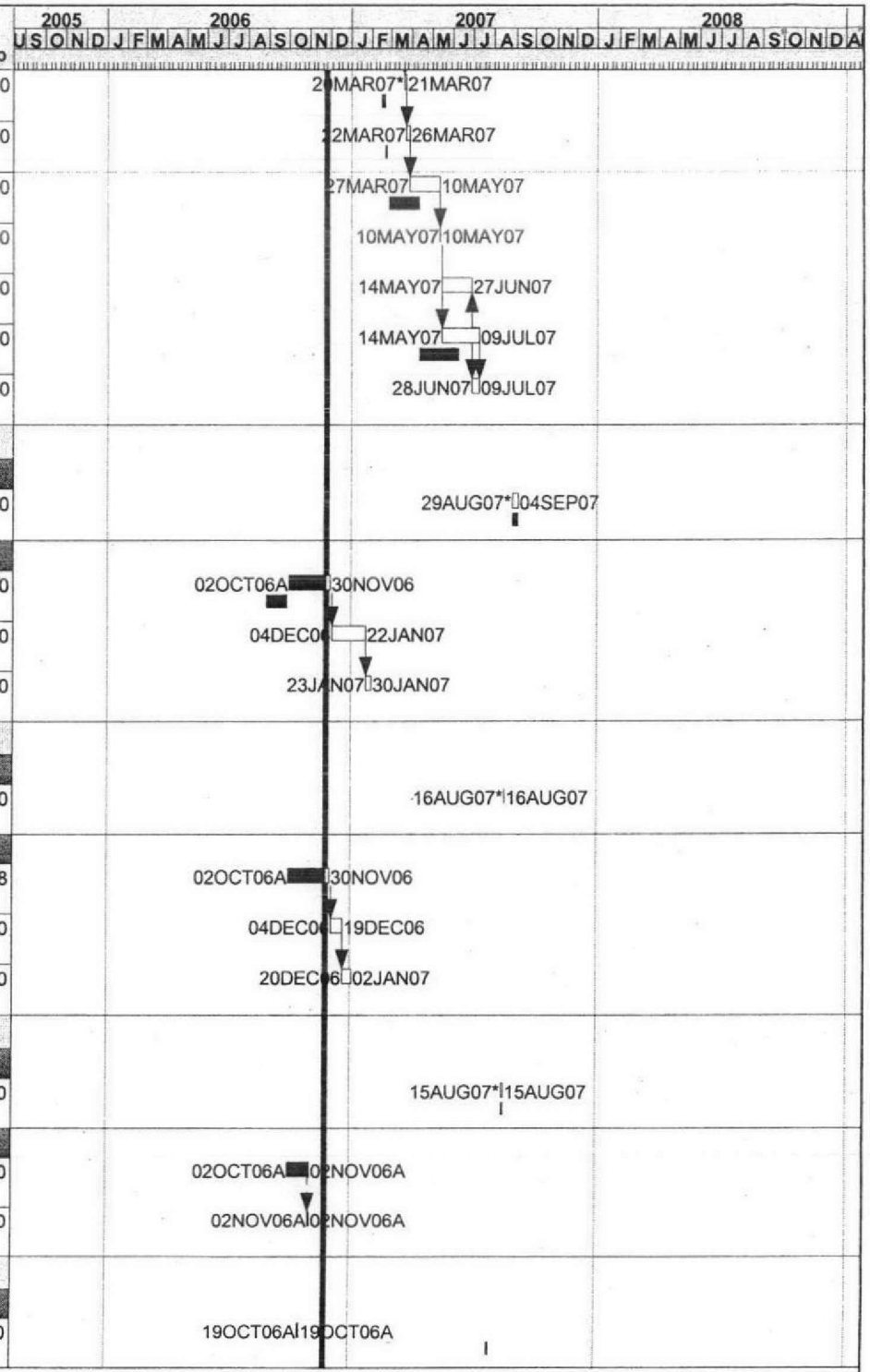
WASHINGTON CLOSURE HANFORD
"CPP CURRENT"

F Area

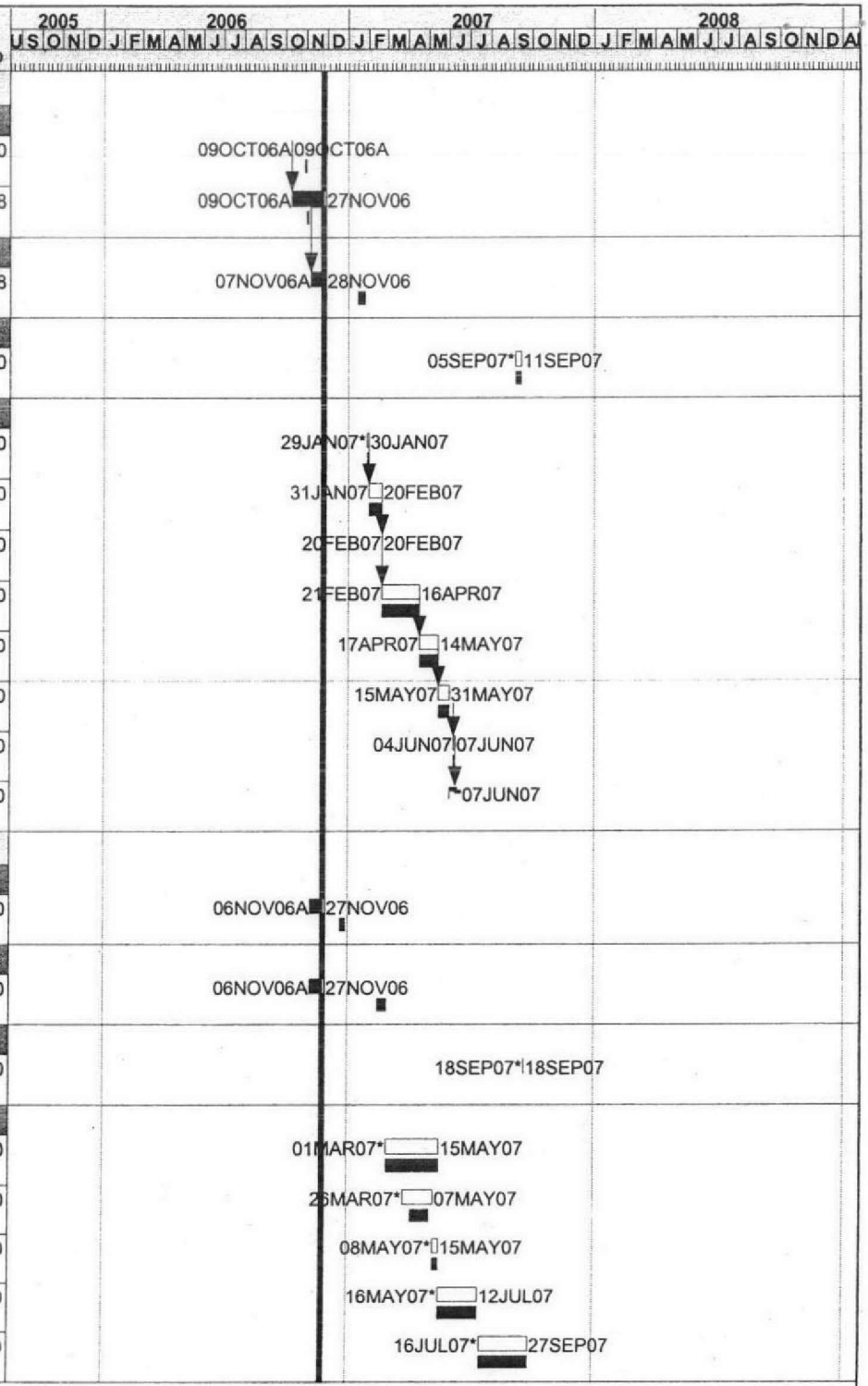
| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| RF18F22610 | RL/Reg Review Draft A Closure Doc for -118-F-2 | 26 | 06AUG07 | 19SEP07 | 0 |
| RF18F22620 | RL/Reg Sign Rev 0 Closure Doc for -118-F-2 | 5 | 20SEP07 | 27SEP07 | 0 |
| **118-F-6** | | | | | |
| Excavation Process 118-F-6 | | | | | |
| RF18F68032 | Excavation/Sorting for 118-F-6 Burial Ground | 17 | 24APR06A | 25JAN07 | 95 |
| Loadout 118-F-6 | | | | | |
| RF18F68052 | Loadout for 118-F-6 | 29 | 24APR06A | 25JAN07 | 98 |
| Backfill 118-F-6 | | | | | |
| RF18F68080 | Backfill for 118-F-6 | 6 | 09JUL07* | 17JUL07 | 0 |
| Closeout Sampling & Documentation 118-F-6 | | | | | |
| RF18F62510 | Sample Design, Draft Calculations - 118-F-6 | 8 | 29JAN07* | 08FEB07 | 0 |
| RF18F62520 | Varaince Sampling - 118-F-6 | 4 | 12FEB07 | 15FEB07 | 0 |
| RF18F62530 | Varaince Analysis - 118-F-6 | 8 | 20FEB07 | 05MAR07 | 0 |
| RF18F62540 | Varaince Calculations 118-F-6 | 1 | 06MAR07 | 06MAR07 | 0 |
| RF18F62550 | Confirmation Sampling 118-F-6 | 1 | 07MAR07 | 07MAR07 | 0 |
| RF18F62560 | Confirmation Analysis 118-F-6 | 14 | 08MAR07* | 02APR07 | 0 |
| RF18F62570 | Confirmation Sampling Calculations 118-F-6 | 1 | 02APR07 | 02APR07 | 0 |
| RF18F63010 | Prepare Draft A Closeout Document 118-F-6 | 28 | 03APR07* | 21MAY07 | 0 |
| RF18F63020 | RL/Reg review of Draft A Closeout Docm. 118-F-6 | 16 | 22MAY07 | 19JUN07 | 0 |
| RF18F63030 | Resolve/Incorp RL/Reg Commnts Prep Rev.0 118-F-6 | 2 | 20JUN07 | 21JUN07 | 0 |
| **118-F-5** | | | | | |
| Loadout 118-F-5 | | | | | |
| RF18F59050 | Loadout (Contingency D/D) 118-F-5 - FR-002 | 4 | 02OCT06A | 05OCT06A | 100 |
| RF18F59052 | Loadout Direct 118-F-5 - | 8 | 30JAN07* | 12FEB07 | 0 |
| Backfill 118-F-5 | | | | | |
| RF18F59070 | Backfill Direct 118-F-5 | 5 | 18JUL07* | 25JUL07 | 0 |
| Closeout Sampling & Documentation 118-F-5 | | | | | |
| RF18F52510 | Sample Design, Draft Calculations - 118-F-5 | 8 | 13FEB07* | 27FEB07 | 0 |
| RF18F52520 | Varaince Sampling - 118-F-5 | 4 | 28FEB07 | 06MAR07 | 0 |
| RF18F52530 | Varaince Analysis - 118-F-5 | 7 | 07MAR07 | 19MAR07 | 0 |



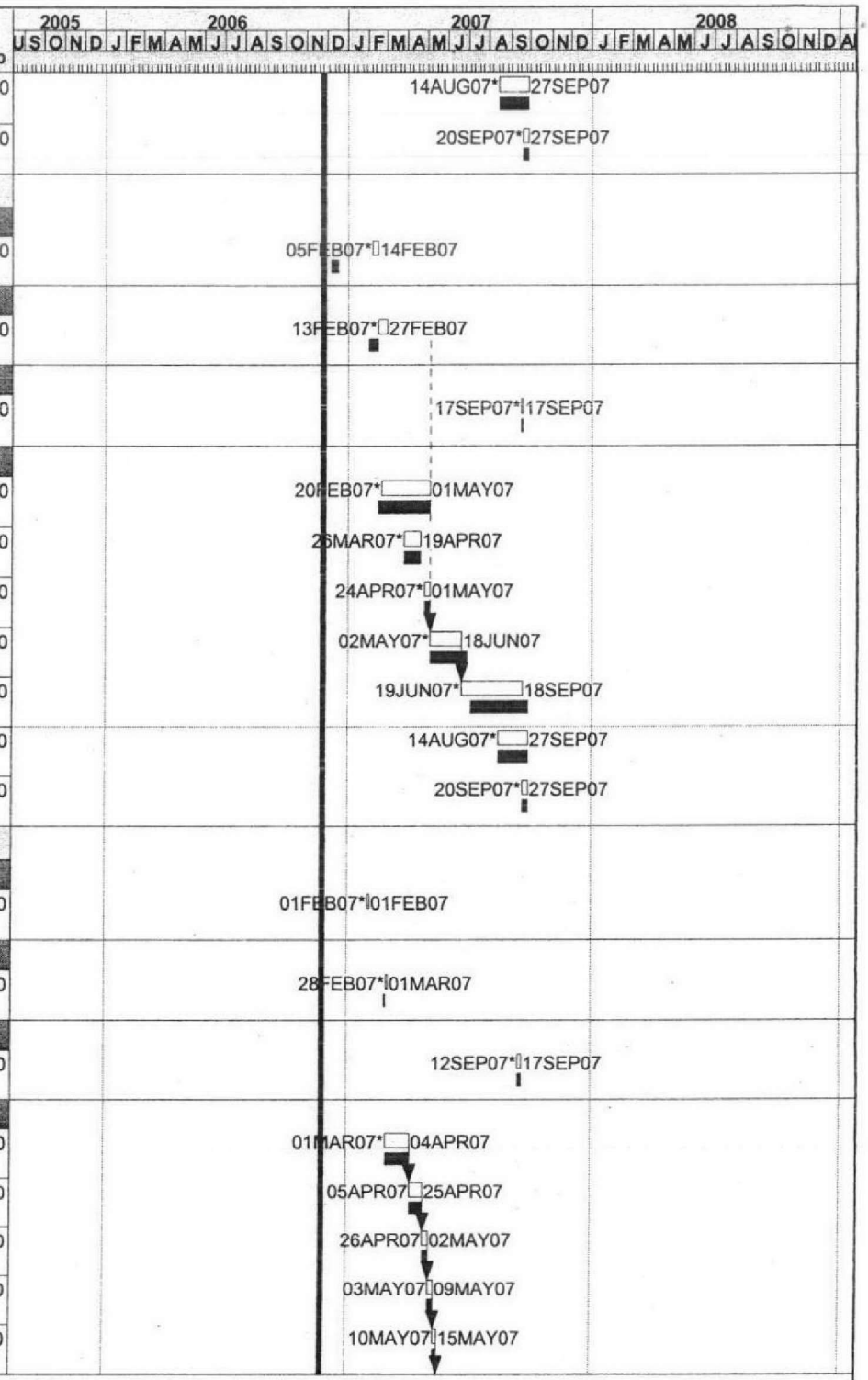
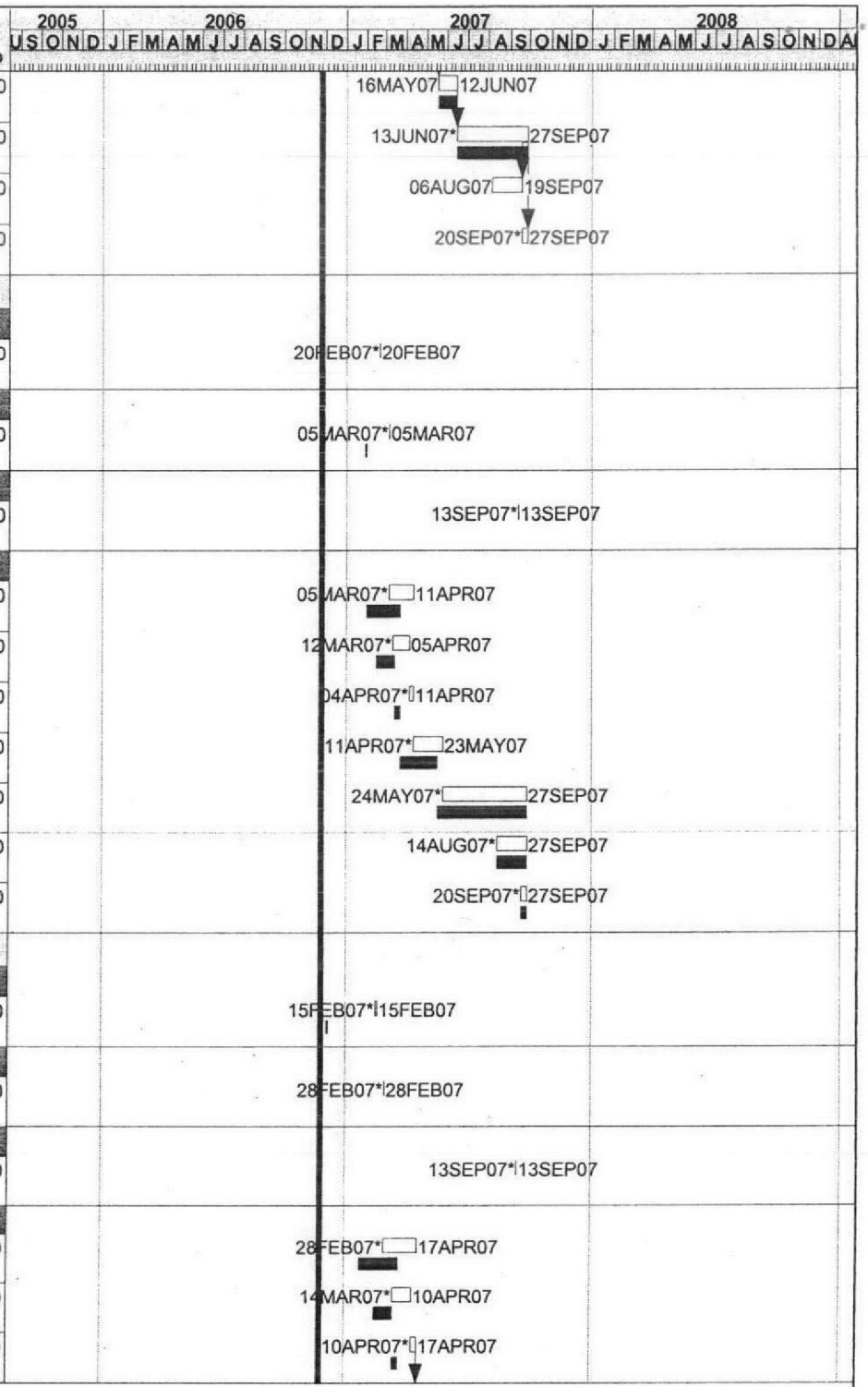
| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| RF18F52540 | Varaince Calculations 118-F-5 | 2 | 20MAR07* | 21MAR07 | 0 |
| RF18F52550 | Confirmation Sampling 118-F-5 | 2 | 22MAR07 | 26MAR07 | 0 |
| RF18F52560 | Confirmation Analysis 118-F-5 | 27 | 27MAR07 | 10MAY07 | 0 |
| RF18F52570 | Confirmation Sampling Calculations 118-F-5 | 1 | 10MAY07 | 10MAY07 | 0 |
| RF18F52610 | RL/Reg Review Draft A Closure Doc for -118-F-5 | 26 | 14MAY07 | 27JUN07 | 0 |
| RF18F53010 | Prepare Draft A Closeout Document -118-F-5 | 31 | 14MAY07 | 09JUL07 | 0 |
| RF18F52620 | RL/Reg Sign Rev 0 Closure Doc for -118-F-5 | 5 | 28JUN07 | 09JUL07 | 0 |
| **100-F-20** | | | | | |
| Backfill 100-F-20 | | | | | |
| RF1F209050 | Backfill Direct 100-F-20 | 3 | 29AUG07* | 04SEP07 | 0 |
| Closeout Sampling & Documentation 100-F-20 | | | | | |
| RF1F203010 | Prepare Draft A Closeout Document 100-F-20 | 28 | 02OCT06A | 30NOV06 | 90 |
| RF1F202610 | RL/Reg Review Draft A Closure Doc for -100-F-20 | 26 | 04DEC06 | 22JAN07 | 0 |
| RF1F202620 | RL/Reg Sign Rev 0 Closure Doc for -100-F-20 | 5 | 23JAN07 | 30JAN07 | 0 |
| **118-F-3** | | | | | |
| Backfill 118-F-3 | | | | | |
| RF18F39050 | Backfill for 118-F-3 | 1 | 16AUG07* | 16AUG07 | 0 |
| Closeout Sampling & Documentation 118-F-3 | | | | | |
| RF18F33010 | Prepare Draft A Closeout Document -118-F-3 | 33 | 02OCT06A | 30NOV06 | 98 |
| RF18F32610 | RL/Reg Review Draft A Closure Doc for -118-F-3 | 10 | 04DEC06 | 19DEC06 | 0 |
| RF18F32620 | RL/Reg Sign Rev 0 Closure Doc for -118-F-3 | 5 | 20DEC06 | 02JAN07 | 0 |
| **118-F-7** | | | | | |
| Backfill 118-F-7 | | | | | |
| RF18F79050 | Backfill for 118-F-7 | 1 | 15AUG07* | 15AUG07 | 0 |
| Closeout Sampling & Documentation 118-F-7 | | | | | |
| RF18F73020 | RL/Reg review of Draft A Closeout Docm. 118-F-7 | 16 | 02OCT06A | 02NOV06A | 100 |
| RF18F73030 | Resolve/Incorp RL/Reg Commnts Prep Rev.0 118-F-7 | 2 | 02NOV06A | 02NOV06A | 100 |
| **118-F-9** | | | | | |
| Backfill 118-F-9 | | | | | |
| RF18F98060 | Backfill for 118-F-9 | 1 | 19OCT06A | 19OCT06A | 100 |



| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| **128-F-2** | | | | | |
| Excavation Process 128-F-2 | | | | | |
| RF28F28046 | Prep work for 128-F-2 - Trend FR11 | 1 | 09OCT06A | 09OCT06A | 100 |
| RF28F28048 | Ecavation for 128-F-2 - 4,000 BCMs Trend FR11 | 3 | 09OCT06A | 27NOV06 | 98 |
| Loadout 128-F-2 | | | | | |
| RF28F28050 | Loadout for 128-F-2 - 9,960 tons Trend FR11 | 8 | 07NOV06A | 28NOV06 | 98 |
| Backfill 128-F-2 | | | | | |
| RF28F29050 | Backfill for 128-F-2 - | 4 | 05SEP07* | 11SEP07 | 0 |
| Closeout Sampling & Documentation 128-F-2 | | | | | |
| RF28F22570 | Closeout Sampling 128-F-2 | 2 | 29JAN07* | 30JAN07 | 0 |
| RF28F22580 | Closeout Analysis 128-F-2 | 11 | 31JAN07 | 20FEB07 | 0 |
| RF28F22590 | Closeout Samplinig Calculations 128-F-2 | 1 | 20FEB07 | 20FEB07 | 0 |
| RF28F23010 | Prepare Draft A Closeout Document 128-F-2 | 31 | 21FEB07 | 16APR07 | 0 |
| RF28F23020 | RL/Reg review of Draft A Closeout Docm. 128-F-2 | 16 | 17APR07 | 14MAY07 | 0 |
| RF28F23030 | Reslve/Incorp RL/Reg Comments Prep Rev.0 128-F-2 | 10 | 15MAY07 | 31MAY07 | 0 |
| RF28F23040 | RL/Reg Sign. & Issue Rev 0 Closeout Docm.128-F-2 | 4 | 04JUN07 | 07JUN07 | 0 |
| RF28F23050 | Issue Rev. 0 Closeout Document for 128-F-2 | 0 | | 07JUN07 | 0 |
| **100-F-36** | | | | | |
| Excavation Process 100-F-36 | | | | | |
| RF10368010 | Excavation for 100-F-36 | 3 | 06NOV06A | 27NOV06 | 90 |
| Loadout 100-F-36 | | | | | |
| RF10368020 | Loadout for 100-F-36 | 8 | 06NOV06A | 27NOV06 | 90 |
| Backfill 100-F-36 | | | | | |
| RF10369050 | Backfill for 100-F-36 | 1 | 18SEP07* | 18SEP07 | 0 |
| Closeout Sampling & Documentation 100-F-36 | | | | | |
| RF10362510 | Prepare Verif. Samp[le WI for -100-F-36 | 43 | 01MAR07* | 15MAY07 | 0 |
| RF10362520 | RL/Reg Review Draft A WI for -100-F-36 | 25 | 26MAR07* | 07MAY07 | 0 |
| RF10362525 | RL/Reg Sign Rev 0 WI for -100-F-36 | 5 | 08MAY07* | 15MAY07 | 0 |
| RF10362530 | Confirmation- Design/Sampling/ Analysis-100-F-36 | 32 | 16MAY07* | 12JUL07 | 0 |
| RF10362600 | Prepare Closure Document for -100-F-36 | 43 | 16JUL07* | 27SEP07 | 0 |



| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| RF10362610 | RL/Reg Review Draft A Closure Doc for -100-F-36 | 26 | 14AUG07* | 27SEP07 | 0 |
| RF10362620 | RL/Reg Sign Rev 0 Closure Doc for -100-F-36 | 5 | 20SEP07* | 27SEP07 | 0 |
| **118-F-8** | | | | | |
| Excavation Process 118-F-8 | | | | | |
| RF18F88010 | Excavation for 118-F-8 | 7 | 05FEB07* | 14FEB07 | 0 |
| Loadout 118-F-8 | | | | | |
| RF18F88020 | Loadout for 118-F-8 | 8 | 13FEB07* | 27FEB07 | 0 |
| Backfill 118-F-8 | | | | | |
| RF18F89050 | Backfill for 118-F-8 | 1 | 17SEP07* | 17SEP07 | 0 |
| Closeout Sampling & Documentation 118-F-8 | | | | | |
| RF18F82510 | Prepare Verif. Samp[le WI for -118-F-8 | 41 | 20FEB07* | 01MAY07 | 0 |
| RF18F82520 | RL/Reg Review Draft A WI for -118-F-8 | 16 | 26MAR07* | 19APR07 | 0 |
| RF18F82525 | RL/Reg Sign Rev 0 WI for -118-F-8 | 5 | 24APR07* | 01MAY07 | 0 |
| RF18F82530 | Confirmation- Design/Sampling/ Analysis -118-F-8 | 26 | 02MAY07* | 18JUN07 | 0 |
| RF18F82600 | Prepare Closure Document for -118-F-8 | 51 | 19JUN07* | 18SEP07 | 0 |
| RF18F82610 | RL/Reg Review Draft A Closure Doc for -118-F-8 | 26 | 14AUG07* | 27SEP07 | 0 |
| RF18F82620 | RL/Reg Sign Rev 0 Closure Doc for -118-F-8 | 5 | 20SEP07* | 27SEP07 | 0 |
| **120-F-1** | | | | | |
| Excavation Process 120-F-1 | | | | | |
| RF120F8032 | Excavation/Sorting for 120-F-1 Glass Dump (FR15) | 1 | 01FEB07* | 01FEB07 | 0 |
| Loadout 120-F-1 | | | | | |
| RF120F8052 | Loadout for 120-F-1 Glass Dump FR06-FR15 | 2 | 28FEB07* | 01MAR07 | 0 |
| Backfill 120-F-1 | | | | | |
| RF120F9050 | Backfill for 120-F-1 Glass Dump | 3 | 12SEP07* | 17SEP07 | 0 |
| Closeout Sampling & Documentation 120-F-1 | | | | | |
| RF120F2010 | Prepare Verification Sample (WI) 120-F-1 | 20 | 01MAR07* | 04APR07 | 0 |
| RF120F2020 | RL/Regulator Review Draft A WI 120-F-1 | 12 | 05APR07 | 25APR07 | 0 |
| RF120F2030 | Incorporate Internal Review Comments WI 120-F-1 | 4 | 26APR07 | 02MAY07 | 0 |
| RF120F2040 | RL/Regulator Approve/Signature Rev. 0 WI 120-F-1 | 4 | 03MAY07 | 09MAY07 | 0 |
| RF120F2570 | Closeout Sampling 120-F-1 | 3 | 10MAY07 | 15MAY07 | 0 |



| Activity ID | Activity Description | Orig Dur | Early Start | Early Finish | % Comp |
|---|---|---|---|---|---|
| RF120F2580 | Closeout Analysis 120-F-1 | 15 | 16MAY07 | 12JUN07 | 0 |
| RF120F2600 | Prepare Closure Document for -120-F-1 | 60 | 13JUN07* | 27SEP07 | 0 |
| RF120F2610 | RL/Reg Review Draft A Closure Doc for -120-F-1 | 26 | 06AUG07 | 19SEP07 | 0 |
| RF120F2620 | RL/Reg Sign Rev 0 Closure Doc for -120-F-1 | 5 | 20SEP07* | 27SEP07 | 0 |
| **1607-F1** | | | | | |
| Excavation Process 1607-F1 | | | | | |
| RF67F18010 | Excavation for 1607-F1 | 1 | 20FEB07* | 20FEB07 | 0 |
| Loadout 1607-F1 | | | | | |
| RF67F18020 | Loadout for 1607-F1 | 1 | 05MAR07* | 05MAR07 | 0 |
| Backfill 1607-F1 | | | | | |
| RF67F19050 | Backfill for 1607-F1 | 1 | 13SEP07* | 13SEP07 | 0 |
| Closeout Sampling & Documentation 1607-F1 | | | | | |
| RF67F12510 | Prepare Verif. Sample WI for -1607-F1 | 23 | 05MAR07* | 11APR07 | 0 |
| RF67F12520 | RL/Reg Review Draft A WI for -1607-F1 | 16 | 12MAR07* | 05APR07 | 0 |
| RF67F12525 | RL/Reg Sign Rev 0 WI for -1607-F1 | 5 | 04APR07* | 11APR07 | 0 |
| RF67F12530 | Confirmation- Design/Sampling/ Analysis -1607-F1 | 25 | 11APR07* | 23MAY07 | 0 |
| RF67F12600 | Prepare Closure Document for -1607-F1 | 70 | 24MAY07* | 27SEP07 | 0 |
| RF67F12610 | RL/Reg Review Draft A Closure Doc for -1607-F1 | 26 | 14AUG07* | 27SEP07 | 0 |
| RF67F12620 | RL/Reg Sign Rev 0 Closure Doc for -1607-F1 | 5 | 20SEP07* | 27SEP07 | 0 |
| **1607-F4** | | | | | |
| Excavation Process 1607-F4 | | | | | |
| RF67F48010 | Excavation for 1607-F4 | 1 | 15FEB07* | 15FEB07 | 0 |
| Loadout 1607-F4 | | | | | |
| RF67F48020 | Loadout for 1607-F4 | 1 | 28FEB07* | 28FEB07 | 0 |
| Backfill 1607-F4 | | | | | |
| RF67F49050 | Backfill for 1607-F4 | 1 | 13SEP07* | 13SEP07 | 0 |
| Closeout Sampling & Documentation 1607-F4 | | | | | |
| RF67F42510 | Prepare Verif. Samp[le WI for -1607.4 | 28 | 28FEB07* | 17APR07 | 0 |
| RF67F42520 | RL/Reg Review Draft A WI for -1607-F4 | 16 | 14MAR07* | 10APR07 | 0 |
| RF67F42525 | RL/Reg Sign Rev 0 WI for -1607-F4 | 5 | 10APR07* | 17APR07 | 0 |