

# **QUARTERLY PROGRESS REPORT**

AS REQUIRED BY

**SETTLEMENT AGREEMENT AND  
ADMINISTRATIVE ORDER ON CONSENT  
(AOC3)**

**SECTION XIII, PARAGRAPHS 1 and 2.**



SUBMITTED BY

**BASIC REMEDIATION COMPANY**

DATED APRIL 15, 2008

## **1. Introduction**

This Quarterly Progress Report is being submitted to the Nevada Division of Environmental Protection (NDEP) pursuant to the requirements of Paragraphs 1 and 2 of Section XIII of the AOC3 executed between the Parties and NDEP on February 15, 2006. The format of this report is based on the requirements stated in Paragraph 1 of Section XIII. This report covers activities between January 1 and March 31, 2008.

## **2. Actions Taken Towards Achieving Compliance**

In addition to the various documents submitted to the NDEP discussed below, BRC and NDEP held numerous meetings and telephone calls in order to achieve progress on project activities. In-person or telephone meetings were held between the BRC Project Manager and the NDEP Project Manager (occasionally along with representatives from the City of Henderson as well as consultants representing the prospective property buyer) roughly every two weeks. Minutes of these meetings are maintained separately. Additional issue-specific meetings were also held either in person or via telephone between BRC and NDEP Project Managers. Minutes of these meetings are also maintained separately.

All of the major project documents necessary to begin remediation have been approved by the NDEP. NDEP concluded its review of the design of the CAMU pursuant to a condition in the RAP and the design was approved. Based on this BRC has completed rough excavation of the Borrow Pit (to a rough grade, to be completed to finished CAMU final grade by the selected remediation contractor). BRC has also completed its selection of the remediation contractor. Following an extensive selection process, BRC selected ENTACT. Separately, BRC: (a) has completed collecting Deep Soils Background data and has completed laboratory analysis of this data; (b) is in the midst of implementation of a Deep Wells installation workplan involving the installation of 9 new Deep Wells and 2 replacement wells; (c) completed preparations for baseline air monitoring, which will begin in the next quarter; (d) is in the midst of preparation for implementing a fifth quarterly groundwater monitoring workplan for the Eastside; (e) completed analysis for a round of groundwater monitoring at the CAMU; (f) completed several tests including slug tests in support of tracer testing at the CAMU; and (g) taken several steps in preparation for remediation in the Eastside such as removal of tamarisk, creation of a sewer line alignment for location of a new, replacement sewer line, and pilot evaluations of sludge mixing at the older TIMET ponds.

All Data Validation Summary Reports for the legacy data sets have now been approved by the NDEP. Henceforth, data validation reports will accompany field data reports concurrently.

BRC has restarted the groundwater modeling effort. A Technical memorandum in support of the modeling work was submitted to the NDEP and comments have been received. BRC is in the process of addressing these comments.

Several “All Companies” conference calls were held in order to discuss the issue of vapor intrusion. BRC completed collection of the flux data for VOCs and these were analyzed and a report submitted to the NDEP. Separately, BRC is comparing two different approaches for the collection of radon flux data.

### **3. Sampling Conducted**

BRC completed Slug Testing for several wells at the CAMU area in support of tracer testing at the CAMU.

BRC completed abandonment of various wells not needed at the CAMU area, in preparation for CAMU construction.

BRC initiated creation of haul roads in support of remediation.

BRC completed tamarisk removal at several locations at the Eastside in support of remediation sampling. BRC repaired damage to several wells as a result of this activity.

BRC initiated completed the implementation of the approved Deep Wells workplan at the Eastside.

BRC collected samples from confirmation sampling from certain locations in Parcel 4A.

### **4. Work Plans and Other Deliverables Submitted Including Modifications**

Attachment A shows a list of all documents that were submitted to NDEP in this period. Attachment B shows a list of all NDEP documents received during this period.

### **5. Actions Scheduled for Next Quarter**

Field activities planned include: initiating remediation activities for the Eastside affecting both the Eastside, the Haul Roads, and the CAMU area; completion of collection of confirmatory samples in Parcel 4B and the Mohawk area (after approval of the Sampling and Analysis Plan for the Mohawk sub-area); completion of baseline air monitoring; completion of the Deep Wells installation program; and completion of the collection of fifth quarterly groundwater samples from the Eastside. BRC will also attempt to initiate the CAMU tracer program.

BRC expects to substantially complete the groundwater modeling effort in the next quarter.

The following Work Plans and Other Deliverables are planned to be submitted to the NDEP in the next period:

(i) Revised Project Schedule (periodically updated). A current schedule is attached to this report, at the end.

(ii) Sub-area workplans (or revised workplans) for Mohawk, and Sunset Hook, Galleria North, Utility Corridor, as well as other areas where waste materials are generally not present.

(iii) Various Data Validation Summary Reports, as needed.

(iv) Deep Soils Background Report.

(v) CAMU Area Groundwater Monitoring Report.

Additional documents may also be submitted depending on project progress.

## **6. Completions, Delays and Mitigations**

There continues to be some delay in completing laboratory analysis, and data validation. This is due to the large sampling efforts involved.

## **7. Planned Modifications to Remedial Actions**

Not applicable at this time.

## **8. Community Relations Plan Actions Taken**

The project website was operational as of late November 2006. Parts of the website will continue to be modified as needed. Almost all final project documents are posted on the website.

The project information kiosk area near Mohawk and Lake Mead was opened in late November 2006. No changes were made to the kiosk panels.

A Restoration Advisory Committee (RAC) meeting was held on January 17, 2008.

## **9. Community Relations Plan Actions for Next Quarter**

A RAC meeting will be held on April 10, 2008. By popular agreement with RAC members, this meeting and subsequent meetings will be held at the BRC offices.

The project website is expected to be updated periodically.

NDEP approved BRC's request to delete the requirement for having a separate Documents Repository. Project documents are being and will continue to be posted to the BRC website at [www.landwellco.com](http://www.landwellco.com) and are being maintained at the BRC offices. To date there have been no requests for project documents from the public.

## Appendix A - DOCUMENTS SUBMITTED TO NDEP

TO	FROM	DATE	SUBJECT
Brian Rakvica	Ron Sahu	1/9/2008	RTC for CAMU Area Dated 1.9.08, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	1/9/2008	Response to Interim CAMU Design Review Report 1.8.08 BMI Industrial Complex Remediation Design Review Henderson NV
Brian Rakvica	Ron Sahu	1/9/2008	Tronox Parcels A, B Asbestos Data Review Memo Rev1 1.9.08, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	1/11/2008	Letter regarding Document Repository for BRC Documents dated 1.11.08
Brian Rakvica	Ron Sahu	1/11/2008	Quarterly Progress Report January 15, 2008, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	1/23/2008	BRC RTC for NDEP letter of 1.11.08 Relating to RTC for CAMU Area dated 1.9.08, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	1/23/2008	BRC's Response to Interim CAMU Design Review Report No. 2, 1.23.08, 1 hard copy & 1 electronic copy
Brian Rakvica	Ron Sahu	2/1/2008	BRC Responses to NDEP Comment Letter #3 on CAMU Design Review, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	2/6/2008	Slug Test Results CAMU Area Henderson, NV 1.25.08 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	2/7/2008	BRC Deep Well Work Plan February 6, 2008 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	2/7/2008	Community Involvement Plan June 10, 2006 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	2/15/2008	1 CD - LandWell Takedown Map
Brian Rakvica	Ron Sahu	2/15/2008	CAMU Perimeter Cross Sections Final RTC 1.23.08
Brian Rakvica	Ron Sahu	2/22/2008	Rad Issues RTC dated 1.29.08, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	2/22/2008	BRC QAPP February 2008, 1 e-copy
Brian Rakvica	Ron Sahu	2/22/2008	CAMU Slug Testing RTC to NDEP 2.13.08,
Brian Rakvica	Ron Sahu	2/22/2008	ENTACT Organization & Resumes, 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	2/27/2008	LandWell ESR 2200 Environmental NFA/Takedown Map 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	2/27/2008	BRC RAP Response Ltr. 2.22.08, 1 e-copy
Brian Rakvica	Ron Sahu	2/27/2008	PAMP Final Rev. Feb. 2008, 1 hard copy, 1 e-copy

Brian Rakvica	Ron Sahu	3/3/2008	BRC Supp. Shallow Background Work Plan March 3, 2008 1 hard copy, 1 e-copy
Brian Rakvica	Ron Sahu	3/5/2008	BRC RTC to Supplemental Shallow Background Work Plan March 5, 2008 1 hard copy, BRC GW Modeling Tech Memo 3.4.08 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	3/12/2008	TRI Applicability to the BRC Remediation Project March 2008 1 hard copy & 1 e-copy
Brian Rakvica	Ron Sahu	3/21/2008	Draft BRC 5Q Eastside GMP, 1 hard copy & 1 e-copy

## Appendix B - CORRESPONDENCE FROM NDEP

TO	FROM	DATE	SUBJECT
Mark Paris	Brian Rakvica	1/11/2008	BMI Plant Sites and Common Areas Projects, Henderson, NV
Mark Paris	Brian Rakvica	1/11/2008	NDEP's Response to: RTC for CAMU Area dated January 9, 2008
Mark Paris	Brian Rakvica	1/11/2008	BMI Plant Sites and Common Areas Projects, Henderson, NV NDEP's Response to: Technical Memorandum: Off-Site Vapor Data Analysis; (Off-Site Potential Vapor Intrusion Issue) Dated December 7, 2007
Mark Paris	Brian Rakvica	1/14/2008	NDEP's Response to: Document Repository for BRC Documents dated January 11, 2008
Mark Paris	Brian Rakvica	1/17/2008	NDEP's Response to: Technical Memorandum - Data review for 2007 Parcel 4A Investigation dated October 29, 2007
Mark Paris	Brian Rakvica	1/24/2008	NDEP's Response to: Response to Comments (RTC) for NDEP Letter of January 11, 2008 Relating to RTC for CAMU
Mark Paris	Brian Rakvica	1/25/2008	NDEP's Response to: BRC Standard Operating procedure (SOP) 16, Flux Chamber Source Testing; dated January 7, 2008
Mark Paris	Brian Rakvica	1/26/2008	NDEP's Response to: Technical Memorandum - Data Review for 2007 Parcel 4B Investigation dated October 29, 2007
Mark Paris	Brian Rakvica	1/29/2008	BMI Plant Sites and Common Areas Projects, Henderson Nevada; Advisement Regarding Radionuclide Analyses
Mark Paris	Brian Rakvica	1/31/2008	NDEP's Response to: BRC Response to December 7, 2007 Letter Advisement Regarding Radionuclide Analyses for Uranium; dated January 10, 2008
Mark Paris	Brian Rakvica	2/4/2008	NDEP's Response to: Data Validation Summary Report (Dataset 47); dated December 2007
Mark Paris	Brian Rakvica	2/8/2008	NDEP's Response to: Community Involvement Plan dated February 6, 2008
Mark Paris	Brian Rakvica	2/8/2008	NDEP's Response to: Work Plan for Deep Monitoring Well Installation dated February 6, 2008
Mark Paris	Brian Rakvica	2/13/2008	NDEP's Response to: Slug Test Results - CAMU Area dated January 25, 2008 (received February 6, 2008)
Mark Paris	Brian Rakvica	2/20/2008	NDEP's Response to: CAMU Perimeter Fence Diagrams, Data Table, Boring logs and RTC's dated Feb. 15, 2008
Mark Paris	Brian Rakvica	2/21/2008	NDEP's Response to: Response to NDEP's Jan. 11, 2008 Comments on the Technical Memorandum for the Off-Site Vapor Data Analysis; (Off-Site Potential Vapor Intrusion Issue)
Mark Paris	Brian Rakvica	2/22/2008	NDEP's Response to: Data Validation Summary Report (Dataset 47); dated February 2008
Mark Paris	Brian Rakvica	2/25/2008	NDEP's Response to: Response to NDEP Comments Dated February 13, 2008 on Slug Test Results - BRC CAMU Area received February 22, 2008

Mark Paris	Brian Rakvica	2/25/2008	NDEP's Response to: Response to NDEP Comments Dated Jan. 29, 2008 on Advisement Regarding Radionuclides Analyses and NDEP Comments Dated Jan. 31, 2008 on BRC Response to December 7, 2007 Letter Advisement Regarding Radionuclide Analyses for Uranium received Feb. 22, 2008
Mark Paris	Brian Rakvica	2/28/2008	NDEP's Response to: Perimeter Air Monitoring Plan dated Feb. 2008
Mark Paris	Brian Rakvica	3/4/2008	NDEP's Response to: Supplemental Background Shallow Soil Sampling and Analysis Plan Dated March 3, 2008
Mark Paris	Brian Rakvica	3/5/2008	NDEP's Response to: Response to NDEP Comments Dated March 4, 2008 on the Supplemental Background Shallow Soil Sampling and Analysis Plan Dated March 3, 2008 Dated March 5, 2008
Mark Paris	Brian Rakvica	3/7/2008	NDEP's Response to: Data Validation Summary Report (Dataset 49); dated February 2008
Mark Paris	Brian Rakvica	3/10/2008	NDEP's Response to: Data Transmittal Resulting from the Implementation of the October 24, 2007 Off-Site Sampling and Analysis Plan, Black Mountain Industrial Complex and Common Area; (Off-Site Potential Vapor Intrusion Issue) Dated February 18, 2008
Mark Paris	Brian Rakvica	3/13/2008	NDEP's Response to: Applicability of TRI to the BRC Remediation Project dated March 11, 2008
Mark Paris	Brian Rakvica	3/14/2008	BMI Plant Sites and Common Areas Projects, Henderson, Nevada - Data Validation Summary Report for Background Data
Mark Paris	Brian Rakvica	3/18/2008	NDEP's Response to: BRC Standard Operating Procedure (SOP) 16, Flux Chamber Source Testing dated February 28, 2008
Mark Paris	Brian Rakvica	3/21/2008	NDEP's Response to: BMI Common Areas (Eastside) Fifth Round Groundwater Monitoring Work Plan dated March 20, 2008
Mark Paris	Brian Rakvica	3/24/2008	NDEP's Response to: Data Validation Summary Report (Dataset 49); dated March 2008



# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
1	<b>BRC SITE CLEANUP</b>	<b>1928 days</b>	<b>Wed 2/15/06</b>	<b>Fri 5/27/11</b>	
2					
3	<b>SUPPORTING DOCUMENTS AND ACTIVITIES</b>	<b>1066 days</b>	<b>Wed 2/15/06</b>	<b>Thu 1/15/09</b>	
4					
5	<b>AOC III</b>	<b>1066 days</b>	<b>Wed 2/15/06</b>	<b>Thu 1/15/09</b>	
6	<b>FINAL</b>	1 day	Wed 2/15/06	Wed 2/15/06	
7	New Appendix (Previous NFAs) Submitted to NDEP. NDEP Review Ongoing	1 day	Thu 10/19/06	Thu 10/19/06	
8	Insert/Replace Revised Project Flow Diagram. BMI Companies Review Ongoing	1 day	Tue 4/15/08	Tue 4/15/08	
9	<b>Initial Required Actions</b>	<b>639 days</b>	<b>Thu 4/13/06</b>	<b>Fri 1/11/08</b>	
10	Notice to Successors in Title - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06	
11	Submit Revised Key Personnel Notice - FINAL	1 day	Wed 5/3/06	Wed 5/3/06	
12	Institutional Control Instrument - Under NDEP Review	1 day	Thu 4/13/06	Thu 4/13/06	
13	Revised QAPP (portions) Submitted to NDEP	1 day	Fri 1/11/08	Fri 1/11/08	
14	Advance Payment - FINAL	1 day	Thu 4/13/06	Thu 4/13/06	
15	Certificates of Insurance	1 day	Sun 12/31/06	Sun 12/31/06	
16	<b>Ongoing Required Actions</b>	<b>367 days</b>	<b>Tue 1/15/08</b>	<b>Thu 1/15/09</b>	
17	Annual Certificates of Insurance	1 day	Fri 2/15/08	Fri 2/15/08	
18	Annual Certification	1 day	Thu 1/31/08	Thu 1/31/08	
19	Quarterly Progress Report Q4 2007	1 day	Tue 1/15/08	Tue 1/15/08	
20	Quarterly Progress Report Q1 2008	1 day	Tue 4/15/08	Tue 4/15/08	
21	Quarterly Progress Report Q2 2008	1 day	Tue 7/15/08	Tue 7/15/08	
22	Quarterly Progress Report Q3 2008	1 day	Wed 10/15/08	Wed 10/15/08	
23	Quarterly Progress Report Q4 2008	1 day	Thu 1/15/09	Thu 1/15/09	
24	Annual Summary of Payments	1 day	Wed 4/30/08	Wed 4/30/08	
25	<b>Submitted Revised Key Personnel Notice to NDEP</b>	<b>1 day</b>	<b>Fri 4/4/08</b>	<b>Fri 4/4/08</b>	
26	<b>NDEP Approval</b>	<b>1 day</b>	<b>Fri 4/4/08</b>	<b>Fri 4/4/08</b>	
27					
28	<b>Public Involvement Plan (PIP)</b>	<b>794 days</b>	<b>Tue 3/14/06</b>	<b>Thu 5/15/08</b>	
29	<b>FINAL (with revised Notification Area)</b>	1 day	Wed 9/20/06	Wed 9/20/06	
30	<b>Implementation Activities</b>	<b>794 days</b>	<b>Tue 3/14/06</b>	<b>Thu 5/15/08</b>	
31	Project Factsheet 2006 - FINAL	1 day	Tue 3/14/06	Tue 3/14/06	
32	Project Factsheet 2006 Distribution - FINAL	1 day	Mon 5/15/06	Mon 5/15/06	
33	Project Factsheet 2007 - FINAL	1 day	Tue 5/15/07	Tue 5/15/07	
34	Project Factsheet 2008	1 day	Thu 5/15/08	Thu 5/15/08	
35	<b>Project Informational Kiosk Opened</b>	<b>200 days</b>	<b>Tue 11/28/06</b>	<b>Fri 6/15/07</b>	
36	Opened	1 day	Tue 11/28/06	Tue 11/28/06	
37	Panels Updated	1 day	Fri 6/15/07	Fri 6/15/07	
38	Project Website	1 day	Thu 11/30/06	Thu 11/30/06	

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
39	Project Document Repository Location Decision	1 day	Mon 1/14/08	Mon 1/14/08	
40					
41	<b>Site Related Chemicals (SRCs)</b>	<b>366 days</b>	<b>Mon 7/31/06</b>	<b>Tue 7/31/07</b>	
42	<b>FINAL (with completed MDL Studies)</b>	1 day	Thu 9/14/06	Thu 9/14/06	
43	<b>Project Laboratories Complete Certification</b>	<b>366 days</b>	<b>Mon 7/31/06</b>	<b>Tue 7/31/07</b>	
44	STL	1 day	Mon 7/31/06	Mon 7/31/06	
45	Alpha	1 day	Mon 7/31/06	Mon 7/31/06	
46	TestAmerica/DelMar	1 day	Mon 7/31/06	Mon 7/31/06	
47	Southwest Analytical	1 day	Mon 7/31/06	Mon 7/31/06	
48	EMS/EMSL Labs	1 day	Mon 7/31/06	Mon 7/31/06	
49	Confirm that labs are maintaining certifications	1 day	Tue 7/31/07	Tue 7/31/07	
50					
51	<b>FSP/SOPs</b>	<b>594 days</b>	<b>Mon 10/30/06</b>	<b>Sat 6/14/08</b>	
52	<b>FINAL</b>	1 day	Mon 10/30/06	Mon 10/30/06	
53	Field Verification for Proposed SOP-16 Change	60 days	Tue 4/15/08	Fri 6/13/08	
54	Updated (SOP-16) To Be Submitted to NDEP	1 day	Sat 6/14/08	Sat 6/14/08	53
55					
56	<b>PAMP</b>	<b>2 days</b>	<b>Wed 2/27/08</b>	<b>Thu 2/28/08</b>	
57	Submitted Revised PAMP to NDEP	1 day	Wed 2/27/08	Wed 2/27/08	
58	NDEP Approval	1 day	Thu 2/28/08	Thu 2/28/08	57
59					
60	<b>Background Investigations</b>	<b>569 days</b>	<b>Tue 6/12/07</b>	<b>Wed 12/31/08</b>	
61	<b>Shallow Soils Background (Metals/Rads)</b>	<b>356 days</b>	<b>Mon 7/2/07</b>	<b>Sat 6/21/08</b>	
62	<b>FINAL</b>	1 day	Mon 7/2/07	Mon 7/2/07	
63	<b>Supplemental Shallow Soils Background</b>	<b>109 days</b>	<b>Wed 3/5/08</b>	<b>Sat 6/21/08</b>	
64	Workplan approved	1 day	Wed 3/5/08	Wed 3/5/08	
65	Field Work Completed	1 day	Fri 4/11/08	Fri 4/11/08	
66	Laboratory Analysis Completed	35 days	Sat 4/12/08	Fri 5/16/08	65
67	Data Validation Completed	21 days	Sat 5/17/08	Fri 6/6/08	66
68	Draft Report to NDEP	15 days	Sat 6/7/08	Sat 6/21/08	67
69					
70	<b>Surface Soils Background (Other Compounds)</b>	<b>1 day</b>	<b>Sat 10/20/07</b>	<b>Sat 10/20/07</b>	
71	OC Pesticides - Data Collected	1 day	Sat 10/20/07	Sat 10/20/07	76
72	<b>Deep Soil Horizons and Qa Groundwater (Upgradient) Eastside</b>	<b>385 days</b>	<b>Tue 6/12/07</b>	<b>Mon 6/30/08</b>	
73	NDEP Approval	1 day	Tue 6/12/07	Tue 6/12/07	
74	Complete Qa Upgradient Well Installation	1 day	Wed 8/8/07	Wed 8/8/07	
75	Complete Soil Boring Data Analysis and Submit Data Report to NDEP	1 day	Fri 12/21/07	Fri 12/21/07	
76	Complete Field Implementation of Deep Background Workplan	1 day	Fri 10/19/07	Fri 10/19/07	

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
77	<a href="#">Prepare Draft Background Report and Submit to NDEP</a>	1 day	Mon 6/30/08	Mon 6/30/08	
78	<b>Other Horizons Groundwater Eastside</b>	1 day	Wed 12/31/08	Wed 12/31/08	
79	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08	
80	<b>Qa/Other Horizons Groundwater CAMU Area</b>	1 day	Wed 12/31/08	Wed 12/31/08	
81	To Be Determined	1 day	Wed 12/31/08	Wed 12/31/08	
82					
83	<b>RTCs For NDEP Comments</b>	275 days	Wed 2/15/06	Thu 11/16/06	
84	Submit BRC RTCs for Specified Older NDEP Comments	46 days	Wed 2/15/06	Sat 4/1/06	
85	Submit BRC RTC for NDEP July 11, 2005 Comments	46 days	Wed 2/15/06	Sat 4/1/06	
86	Notice That No NDEP Comments Will Be Issued	1 day	Thu 11/16/06	Thu 11/16/06	
87					
88	<b>Eastside Groundwater Investigation</b>	977 days	Fri 2/17/06	Mon 10/20/08	
89	Workplan - FINAL	1 day	Fri 2/17/06	Fri 2/17/06	
90	<b>First Quarter // Second Quarter // Third Quarter // Fourth Quarter</b>	1 day	Fri 11/9/07	Fri 11/9/07	
91	Reports - FINAL	1 day	Fri 11/9/07	Fri 11/9/07	
92	<b>Fifth Quarterly Event</b>	215 days	Thu 3/20/08	Mon 10/20/08	
93	<a href="#">Collect Field Data</a>	60 days	Thu 3/20/08	Sun 5/18/08	137,75,152FF
94	Lab Analysis of Data	45 days	Mon 5/19/08	Wed 7/2/08	93
95	Data Validation	35 days	Thu 7/3/08	Wed 8/6/08	94
96	Submit Report and DVSR to NDEP	15 days	Thu 8/7/08	Thu 8/21/08	95
97	NDEP Review	30 days	Fri 8/22/08	Sat 9/20/08	96
98	Incorporate NDEP Comments and Finalize Report	30 days	Sun 9/21/08	Mon 10/20/08	97
99					
100	<b>Screening Investigations for PCBs</b>	32 days	Mon 6/12/06	Thu 7/13/06	
101	Submit Workplan	1 day	Mon 6/12/06	Mon 6/12/06	
102	NDEP Comments Received	1 day	Tue 7/11/06	Tue 7/11/06	
103	BRC Response/Defer Workplan	1 day	Thu 7/13/06	Thu 7/13/06	
104					
105	<b>Off-Site Dust Sampling</b>	526 days	Thu 11/30/06	Thu 5/8/08	
106	Report Submitted to NDEP	1 day	Thu 11/30/06	Thu 11/30/06	
107	Submitted Revised Report Per Most Recent NDEP Comments	1 day	Mon 4/30/07	Mon 4/30/07	
108	NDEP Response Letter	1 day	Thu 5/31/07	Thu 5/31/07	
109	Obtained Bids for Data Collection	1 day	Sat 9/1/07	Sat 9/1/07	
110	<a href="#">Collect Baseline Data</a>	30 days	Wed 4/9/08	Thu 5/8/08	
111					
112	<b>Removal of Recent IDW</b>	31 days	Tue 1/15/08	Thu 2/14/08	
113	Complete NDEP Discussions Re. Profiling	1 day	Tue 1/15/08	Tue 1/15/08	
114	Remove IDW	30 days	Wed 1/16/08	Thu 2/14/08	113

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
115					
116	<b>Radionuclide Secular Equilibrium Verification</b>	<b>107 days</b>	<b>Thu 11/1/07</b>	<b>Fri 2/15/08</b>	
117	Submitted Calculations to NDEP for Review	1 day	Thu 11/1/07	Thu 11/1/07	
118	Expected Completion of NDEP Review	1 day	Fri 2/15/08	Fri 2/15/08	
119					
120	<b>EASTSIDE SOILS (IMPLEMENTATION OF SOILS ROD)</b>	<b>1730 days</b>	<b>Fri 9/1/06</b>	<b>Fri 5/27/11</b>	
121					
122	<b>CLOSURE PLAN (Inc. Site-Wide DQOs)</b>	<b>1 day</b>	<b>Mon 7/16/07</b>	<b>Mon 7/16/07</b>	
123	<b>FINAL</b>	1 day	Mon 7/16/07	Mon 7/16/07	
124					
125	<b>STATISTICAL CLOSURE Report</b>	<b>1 day</b>	<b>Fri 9/1/06</b>	<b>Fri 9/1/06</b>	
126	<b>FINAL</b>	1 day	Fri 9/1/06	Fri 9/1/06	
127					
128	<b>EASTSIDE CSM REPORT</b>	<b>753 days</b>	<b>Tue 2/27/07</b>	<b>Fri 3/20/09</b>	
129	Legacy Data Validation Reports Finalized	1 day	Tue 2/27/07	Tue 2/27/07	349FS-1 day
130	Begin Preparation of Draft CSM Report	1 day	Tue 10/21/08	Tue 10/21/08	129,137,147,155,98
131	Submit Draft CSM Report to NDEP	60 days	Wed 10/22/08	Sat 12/20/08	130
132	NDEP Review	30 days	Sun 12/21/08	Mon 1/19/09	131
133	Submit Final CSM to NDEP	30 days	Tue 1/20/09	Wed 2/18/09	132
134	OBTAIN Eastside CSM NDEP "Approval" (Living Doc)	30 days	Thu 2/19/09	Fri 3/20/09	133
135					
136	<b>Eastside - Northeast Area Shallow Groundwater</b>	<b>151 days</b>	<b>Tue 7/24/07</b>	<b>Fri 12/21/07</b>	
137	Complete field implementation / well installation	1 day	Tue 7/24/07	Tue 7/24/07	
138	Complete Soil Boring Data Analysis and Submit Data Report to NDEP	1 day	Fri 12/21/07	Fri 12/21/07	
139					
140	<b>Eastside Aquifer Testing/Slug Testing and Groundwater Modeling</b>	<b>589 days</b>	<b>Wed 12/13/06</b>	<b>Wed 7/23/08</b>	
141	Modeling Workplan - FINAL	1 day	Wed 12/13/06	Wed 12/13/06	
142	Aquifer Testing Report - FINAL	1 day	Mon 12/3/07	Mon 12/3/07	
143	Slug Testing Report - FINAL	1 day	Wed 12/12/07	Wed 12/12/07	
144	<a href="#">Submit Revised Modeling Technical Memo to NDEP</a>	<a href="#">1 day</a>	<a href="#">Fri 5/9/08</a>	<a href="#">Fri 5/9/08</a>	
145	<a href="#">Obtain Final NDEP Comments</a>	<a href="#">15 days</a>	<a href="#">Sat 5/10/08</a>	<a href="#">Sat 5/24/08</a>	<a href="#">144</a>
146	<a href="#">Submit Final Tech Memo to NDEP</a>	<a href="#">15 days</a>	<a href="#">Sun 5/25/08</a>	<a href="#">Sun 6/8/08</a>	<a href="#">145</a>
147	<a href="#">Complete Preliminary Modeling</a>	<a href="#">45 days</a>	<a href="#">Mon 6/9/08</a>	<a href="#">Wed 7/23/08</a>	<a href="#">146</a>
148					
149	<b>Eastside Deep Groundwater Investigation</b>	<b>503 days</b>	<b>Mon 4/2/07</b>	<b>Sat 8/16/08</b>	
150	Submit RTC for NDEP Comments Dated March 1, 2007	1 day	Mon 4/2/07	Mon 4/2/07	
151	Workplan Approved by NDEP	1 day	Fri 2/8/08	Fri 2/8/08	
152	Field Implementation Planning and Field Implementation	100 days	Sat 2/9/08	Sun 5/18/08	151

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
153	Submit Draft Report	30 days	Mon 5/19/08	Tue 6/17/08	152
154	Obtain NDEP Comments	30 days	Wed 6/18/08	Thu 7/17/08	153
155	Finalize Report	30 days	Fri 7/18/08	Sat 8/16/08	154
156					
157	<b>EASTSIDE CLEANUP ACTIVITIES</b>	<b>1184 days</b>	<b>Fri 2/29/08</b>	<b>Fri 5/27/11</b>	
158					
159	<b>[1] 4A AREA</b>	<b>17 days</b>	<b>Wed 4/30/08</b>	<b>Fri 5/16/08</b>	
160	Various NDEP Discussions and Submittal of Iron Tech. Memo	1 day	Wed 4/30/08	Wed 4/30/08	
161	NDEP review of Iron Tech Memo and Calculations	15 days	Thu 5/1/08	Thu 5/15/08	160
162	Reaffirm NFA	1 day	Fri 5/16/08	Fri 5/16/08	161
163					
164	<b>[1] 4B AREA</b>	<b>125 days</b>	<b>Fri 2/29/08</b>	<b>Wed 7/2/08</b>	
165	NDEP Approval of Supplemental Scraping and Sampling Workplan	1 day	Fri 2/29/08	Fri 2/29/08	
166	Complete Additional Limited Scraping	2 days	Fri 4/11/08	Sat 4/12/08	
167	Obtain Confirmation Samples	5 days	Sun 4/13/08	Thu 4/17/08	166
168	Complete Sample Analysis	30 days	Fri 4/18/08	Sat 5/17/08	167
169	Update Risk Calculations and submit to NDEP	15 days	Sun 5/18/08	Sun 6/1/08	168,66
170	Discuss with NDEP	30 days	Mon 6/2/08	Tue 7/1/08	169
171	Reaffirm NFA	1 day	Wed 7/2/08	Wed 7/2/08	170
172					
173	<b>[1A] CoH UTILITY CORRIDOR SUB-AREA</b>	<b>165 days</b>	<b>Tue 4/1/08</b>	<b>Fri 9/12/08</b>	
174	Complete Excavation	7 days	Tue 4/1/08	Mon 4/7/08	
175	Submit Sub-area Specific Workplan	2 days	Tue 4/8/08	Wed 4/9/08	174
176	NDEP Approval	1 day	Thu 4/10/08	Thu 4/10/08	175
177	Conduct Field Sampling	7 days	Fri 4/11/08	Thu 4/17/08	176
178	Complete Lab Analysis	35 days	Fri 4/18/08	Thu 5/22/08	177
179	Complete DVSR	30 days	Fri 5/23/08	Sat 6/21/08	178
180	Complete Data Useability and Risk Assessment	30 days	Fri 5/23/08	Sat 6/21/08	178
181	Submit Draft Closure Report to NDEP	1 day	Sun 6/22/08	Sun 6/22/08	180
182	NDEP Review	30 days	Mon 6/23/08	Tue 7/22/08	181
183	INCORPORATE NDEP Comments	21 days	Wed 7/23/08	Tue 8/12/08	182
184	SUBMIT FINAL to NDEP	1 day	Wed 8/13/08	Wed 8/13/08	183
185	OBTAIN Utility Corridor NFAD	30 days	Thu 8/14/08	Fri 9/12/08	184
186					
187	<b>[2] MOHAWK SUB-AREA</b>	<b>223 days</b>	<b>Wed 4/30/08</b>	<b>Mon 12/8/08</b>	
188	Submit Revised Sub-area Specific Workplan	1 day	Wed 4/30/08	Wed 4/30/08	126,265,123
189	NDEP Review	15 days	Thu 5/1/08	Thu 5/15/08	188
190	Incorporate Comments and Finalize Workplan	15 days	Fri 5/16/08	Fri 5/30/08	189

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
191	Field Preparations	15 days	Sat 5/31/08	Sat 6/14/08	190
192	Field Sampling	7 days	Sun 6/15/08	Sat 6/21/08	191
193	Laboratory Data Analysis	35 days	Sun 6/22/08	Sat 7/26/08	192
194	Data Validation Complete	21 days	Sun 7/13/08	Sat 8/2/08	193SS+21 days
195	Data Useability and Risk Assessment Draft Complete	30 days	Sun 8/3/08	Mon 9/1/08	194
196	Prepare Draft Closure Report	15 days	Tue 9/2/08	Tue 9/16/08	195
197	SUBMIT Draft Closure Report to NDEP	1 day	Wed 9/17/08	Wed 9/17/08	196
198	NDEP Review	30 days	Thu 9/18/08	Fri 10/17/08	197
199	INCORPORATE NDEP Comments	21 days	Sat 10/18/08	Fri 11/7/08	198
200	SUBMIT FINAL to NDEP	1 day	Sat 11/8/08	Sat 11/8/08	199
201	OBTAIN NFAD	30 days	Sun 11/9/08	Mon 12/8/08	200
202					
203	<b>[3] WESTERN (RESIDENTIAL) HOOK SUB-AREA</b>	<b>308 days</b>	<b>Fri 5/16/08</b>	<b>Thu 3/19/09</b>	
204	Submit Sub-area Specfic Workplan	30 days	Fri 5/16/08	Sat 6/14/08	265,126,189
205	NDEP Review	30 days	Sun 6/15/08	Mon 7/14/08	204
206	Incorporate Comments and Finalize Workplan	15 days	Tue 7/15/08	Tue 7/29/08	205
207	Field Preparations	15 days	Wed 7/30/08	Wed 8/13/08	206
208	Field Sampling	30 days	Thu 8/14/08	Fri 9/12/08	207
209	Laboratory Data Analysis	45 days	Sat 9/13/08	Mon 10/27/08	208
210	Data Validation Complete	30 days	Mon 10/13/08	Tue 11/11/08	209SS+30 days
211	Data Useability and Risk Assessment Draft Complete	30 days	Wed 11/12/08	Thu 12/11/08	210
212	Prepare Draft Closure Report	15 days	Fri 12/12/08	Fri 12/26/08	211
213	SUBMIT Draft Closure Report to NDEP	1 day	Sat 12/27/08	Sat 12/27/08	212
214	NDEP Review	30 days	Sun 12/28/08	Mon 1/26/09	213
215	INCORPORATE NDEP Comments	21 days	Tue 1/27/09	Mon 2/16/09	214
216	SUBMIT FINAL to NDEP	1 day	Tue 2/17/09	Tue 2/17/09	215
217	OBTAIN NFAD	30 days	Wed 2/18/09	Thu 3/19/09	216
218					
219	<b>[4] GAMING/CoH RIBS SUB-AREA</b>	<b>279 days</b>	<b>Fri 8/1/08</b>	<b>Wed 5/6/09</b>	
220	Submit Sub-area Specfic Workplan	1 day	Fri 8/1/08	Fri 8/1/08	
221	NDEP Review	30 days	Sat 8/2/08	Sun 8/31/08	220
222	Incorporate Comments and Finalize Workplan	15 days	Mon 9/1/08	Mon 9/15/08	221
223	Field Preparations	15 days	Tue 9/16/08	Tue 9/30/08	222
224	Field Sampling	30 days	Wed 10/1/08	Thu 10/30/08	223
225	Laboratory Data Analysis	45 days	Fri 10/31/08	Sun 12/14/08	224
226	Data Validation Complete	30 days	Sun 11/30/08	Mon 12/29/08	225SS+30 days
227	Data Useability and Risk Assessment Draft Complete	30 days	Tue 12/30/08	Wed 1/28/09	226
228	Prepare Draft Closure Report	15 days	Thu 1/29/09	Thu 2/12/09	227

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
229	SUBMIT Draft Closure Report to NDEP	1 day	Fri 2/13/09	Fri 2/13/09	228
230	NDEP Review	30 days	Sat 2/14/09	Sun 3/15/09	229
231	INCORPORATE NDEP Comments	21 days	Mon 3/16/09	Sun 4/5/09	230
232	SUBMIT FINAL to NDEP	1 day	Mon 4/6/09	Mon 4/6/09	231
233	OBTAIN NFAD	30 days	Tue 4/7/09	Wed 5/6/09	232
234					
235	<b>[5] GALLERIA NORTH SUB-AREA</b>	<b>300 days</b>	<b>Wed 10/1/08</b>	<b>Mon 7/27/09</b>	
236	Activities Similar to Above	300 days	Wed 10/1/08	Mon 7/27/09	
237					
238	<b>[6] SUNSET NORTH SUB-AREA</b>	<b>300 days</b>	<b>Sun 2/1/09</b>	<b>Fri 11/27/09</b>	
239	Activities Similar to Above	300 days	Sun 2/1/09	Fri 11/27/09	
240					
241	<b>[7] FIRST EIGHT ROWS - PHASE I SUB-AREA</b>	<b>300 days</b>	<b>Wed 4/1/09</b>	<b>Mon 1/25/10</b>	
242	Activities Similar To Above	300 days	Wed 4/1/09	Mon 1/25/10	
243					
244	<b>[8] OPEN SPACE HOOK SUB-AREA</b>	<b>300 days</b>	<b>Mon 6/1/09</b>	<b>Sat 3/27/10</b>	
245	Activities Similar To Above	300 days	Mon 6/1/09	Sat 3/27/10	
246					
247	<b>[9] UPPER PONDS SUB-AREA</b>	<b>300 days</b>	<b>Sat 8/1/09</b>	<b>Thu 5/27/10</b>	
248	Activities Similar To Above	300 days	Sat 8/1/09	Thu 5/27/10	
249					
250	<b>[10] FIRST EIGHT ROWS - PHASE II SUB-AREA</b>	<b>300 days</b>	<b>Sun 11/1/09</b>	<b>Fri 8/27/10</b>	
251	Activities Similar To Above	300 days	Sun 11/1/09	Fri 8/27/10	
252					
253	<b>[11] TIMET PONDS SUB-AREA</b>	<b>300 days</b>	<b>Mon 2/1/10</b>	<b>Sat 11/27/10</b>	
254	Activities Similar to Above	300 days	Mon 2/1/10	Sat 11/27/10	
255					
256	<b>[12] SPRAY WHEEL SUB-AREA</b>	<b>300 days</b>	<b>Sat 5/1/10</b>	<b>Thu 2/24/11</b>	
257	Activities Similar To Above	300 days	Sat 5/1/10	Thu 2/24/11	
258					
259	<b>[13] STAGING AREA SUB-AREA</b>	<b>300 days</b>	<b>Sun 8/1/10</b>	<b>Fri 5/27/11</b>	
260	Activities Similar To Above	300 days	Sun 8/1/10	Fri 5/27/11	
261					
262					
263	<b>CAMU AREA - CAP, RAP, BORROW AREA, SLIT TRENCHES</b>	<b>1421 days</b>	<b>Fri 9/22/06</b>	<b>Thu 8/12/10</b>	
264	<b>CAP</b>	<b>1 day</b>	<b>Mon 9/25/06</b>	<b>Mon 9/25/06</b>	
265	<b>FINAL</b>	<b>1 day</b>	<b>Mon 9/25/06</b>	<b>Mon 9/25/06</b>	
266					

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
267	<b>RAP</b>	<b>179 days</b>	<b>Mon 9/17/07</b>	<b>Thu 3/13/08</b>	
268	<i>FINAL (after NDEP Design Review)</i>	1 day	Wed 3/5/08	Wed 3/5/08	
269					
270	<b>TRI Inapplicability Letter</b>	<b>3 days</b>	<b>Tue 3/11/08</b>	<b>Thu 3/13/08</b>	
271	Letter Submitted By BRC to NDEP	1 day	Tue 3/11/08	Tue 3/11/08	
272	NDEP Approval	1 day	Thu 3/13/08	Thu 3/13/08	
273					
274	<b>Slit Trench RAS</b>	<b>1 day</b>	<b>Mon 9/17/07</b>	<b>Mon 9/17/07</b>	
275	<i>FINAL - RAS and ROD Issued</i>	1 day	Mon 9/17/07	Mon 9/17/07	
276					
277	<b>CAMU CSM</b>	<b>1 day</b>	<b>Wed 8/8/07</b>	<b>Wed 8/8/07</b>	
278	<i>FINAL - (Living Doc)</i>	1 day	Wed 8/8/07	Wed 8/8/07	
279					
280	<b>CAMU Construction (Material Placement)</b>	<b>858 days</b>	<b>Mon 4/7/08</b>	<b>Thu 8/12/10</b>	
281	Complete Contractor Selection/Notice To Proceed	1 day	Mon 4/7/08	Mon 4/7/08	
282	Begin Construction Activities	1 day	Tue 6/24/08	Tue 6/24/08	
283	Begin Waste Placement	1 day	Thu 9/4/08	Thu 9/4/08	
284	End Waste Placement, Install CAMU Cap	457 days	Fri 9/5/08	Sat 12/5/09	283
285	Complete CAMU Installation	250 days	Sun 12/6/09	Thu 8/12/10	284
286					
287	<b>Borrow Pit</b>	<b>16 days</b>	<b>Tue 1/15/08</b>	<b>Wed 1/30/08</b>	
288	Complete Rough Excavation	1 day	Tue 1/15/08	Tue 1/15/08	
289	Complete Survey of Rough Excavation	15 days	Wed 1/16/08	Wed 1/30/08	288
290					
291	<b>CAMU Area Groundwater Monitoring/Tracer Testing</b>	<b>32 days</b>	<b>Wed 4/30/08</b>	<b>Sat 5/31/08</b>	
292	Submit Tracer Testing Workplan to NDEP	1 day	Wed 4/30/08	Wed 4/30/08	
293	Discuss workplan and approach	30 days	Thu 5/1/08	Fri 5/30/08	292
294	Make tracer testing decision and obtain NDEP approval	1 day	Sat 5/31/08	Sat 5/31/08	293
295					
296	<b>Safety Equipment For NDEP</b>	<b>29 days</b>	<b>Fri 9/22/06</b>	<b>Fri 10/20/06</b>	
297	Procurement Requested	1 day	Fri 9/22/06	Fri 9/22/06	
298	Equipment Obtained and Received By NDEP	1 day	Fri 10/20/06	Fri 10/20/06	
299					
300	<b>OTHER POTENTIAL ACTIONS (BEYOND SOILS ROD)</b>	<b>663 days</b>	<b>Thu 8/9/07</b>	<b>Mon 6/1/09</b>	
301					
302	<b>Eastside Groundwater RAS Development</b>	<b>1 day</b>	<b>Sun 8/17/08</b>	<b>Sun 8/17/08</b>	
303	To Be Determined	1 day	Sun 8/17/08	Sun 8/17/08	155
304					



# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
305	<b>Investigations of Western Ditch Between CAMU and Lower Ponds</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>	
306	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
307					
308	<b>Investigations of North Western Ditch Between CAMU and Lower Ponds</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>	
309	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
310					
311	<b>Investigations of BMI Siphon</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>	
312	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
313					
314	<b>Non-Intrusive Investigation of Trade Effluent Ponds in Common Areas</b>	<b>1 day</b>	<b>Thu 8/9/07</b>	<b>Thu 8/9/07</b>	
315	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	278
316					
317	<b>Non-Intrusive Investigation of Closed BMI Landfills</b>	<b>1 day</b>	<b>Thu 8/9/07</b>	<b>Thu 8/9/07</b>	
318	Being Done As Part of CAMU Area Investigations	1 day	Thu 8/9/07	Thu 8/9/07	278
319					
320	<b>Other Media RAS Development</b>	<b>1 day</b>	<b>Mon 6/1/09</b>	<b>Mon 6/1/09</b>	
321	To Be Determined	1 day	Mon 6/1/09	Mon 6/1/09	
322					
323					
324	<b>DATA VALIDATION SUMMARY REPORTS</b>	<b>836 days</b>	<b>Wed 2/15/06</b>	<b>Fri 5/30/08</b>	
325	<b>CAMU-Area Data-Sets</b>	<b>87 days</b>	<b>Tue 6/13/06</b>	<b>Thu 9/7/06</b>	
326	Set #3 Landfill Monitoring (GW) - FINAL	<b>22 days</b>	<b>Wed 6/14/06</b>	<b>Wed 7/5/06</b>	
327	a) Quarter 1 Landfill Monitoring - FINAL	1 day	Wed 7/5/06	Wed 7/5/06	
328	b) Quarter 2 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06	
329	c) Quarter 3 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06	
330	d) Quarter 4 Landfill Monitoring - FINAL	1 day	Wed 6/14/06	Wed 6/14/06	
331	Set #10 Borrow Area Investigation - FINAL	1 day	Tue 6/13/06	Tue 6/13/06	
332	Set #11 Slit Trench Investigation - FINAL	<b>1 day</b>	<b>Tue 6/13/06</b>	<b>Tue 6/13/06</b>	
333	a) May 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06	
334	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06	
335	Set #13 CAMU Investigations - FINAL	<b>23 days</b>	<b>Tue 6/13/06</b>	<b>Wed 7/5/06</b>	
336	a) April 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06	
337	b) July 2000 field event - FINAL	1 day	Tue 6/13/06	Tue 6/13/06	
338	c) Nov 2000 field event (WDE locs) - FINAL	1 day	Wed 7/5/06	Wed 7/5/06	
339	d) March 2001 field event (follow on WDE) - FINAL	1 day	Tue 6/13/06	Tue 6/13/06	
340	Set #15 Power Pole Excavation Investigation - FINAL	1 day	Fri 9/1/06	Fri 9/1/06	
341	Set #26 Borrow Area Investigation - FINAL	<b>22 days</b>	<b>Tue 8/8/06</b>	<b>Tue 8/29/06</b>	
342	a) Initial Investigation - FINAL	1 day	Tue 8/8/06	Tue 8/8/06	

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
343	b) Supplemental investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06	
344	Set #28 Slit Trench Soil Investigation - FINAL	1 day	Wed 8/16/06	Wed 8/16/06	
345	Set #29 Slit Trench Soil Vapor Investigation - FINAL	1 day	Wed 7/26/06	Wed 7/26/06	
346	Set #30 CAMU Hydro Investigation - FINAL	1 day	Tue 8/29/06	Tue 8/29/06	
347	Set #36 2006 Borrow Area Investigation - FINAL	1 day	Thu 9/7/06	Thu 9/7/06	
348					
349	<b>Eastside Area Data-Sets</b>	<b>378 days</b>	<b>Wed 2/15/06</b>	<b>Tue 2/27/07</b>	
350	Set #1 Environmental Conditions Investigation	1 day	Tue 9/12/06	Tue 9/12/06	
351	a) Upper & Lower Ponds and Ditches - FINAL	1 day	Tue 9/12/06	Tue 9/12/06	
352	Set #4 Preliminary GW Investigation (DM wells) - FINAL	1 day	Tue 12/5/06	Tue 12/5/06	
353	Set #6 1999 Ponds Supplemental Soil Investigations	16 days	Tue 10/10/06	Wed 10/25/06	
354	a) Berm Samples - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
355	b) At-Depth Samples (to 15 ft bgs) - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
356	c) New SRC sampling - FINAL	1 day	Tue 10/10/06	Tue 10/10/06	
357	d) Miscellaneous (At-Depth Samples, expanded rads & pesticides, addit. SI	1 day	Tue 10/10/06	Tue 10/10/06	
358	Set #7 Upper & Lower Ponds IRM Sampling	52 days	Wed 9/13/06	Fri 11/3/06	
359	a) Mohawk - FINAL	1 day	Tue 10/17/06	Tue 10/17/06	
360	b) Sunset - FINAL	1 day	Wed 9/13/06	Wed 9/13/06	
361	c) Sunset pit sampling for asbestos - FINAL	1 day	Thu 10/26/06	Thu 10/26/06	
362	d) Blackened soil area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06	
363	e) PLF-05 fill sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06	
364	Set #8 ERM Ponds Supplemental Investigation	43 days	Thu 9/14/06	Thu 10/26/06	
365	a) Discrete/composite sampling event - FINAL	1 day	Tue 10/10/06	Tue 10/10/06	
366	b) Sunset North Area - FINAL	1 day	Thu 9/14/06	Thu 9/14/06	
367	c) Sunset North Area – October PR samples - FINAL	1 day	Thu 10/26/06	Thu 10/26/06	
368	Set #9 TIMET Ponds Investigation - FINAL	1 day	Fri 11/3/06	Fri 11/3/06	
369	Set #12 Spray Wheel Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
370	Set #14 “College Site” Investigation - FINAL	1 day	Wed 11/8/06	Wed 11/8/06	
371	Set #16 Tuscany Hills Pipeline Vault investigation - FINAL	1 day	Thu 8/31/06	Thu 8/31/06	
372	Set #18 WRF Investigation By CoH - FINAL	1 day	Mon 5/1/06	Mon 5/1/06	
373	Set #19 Mohawk Supplemental Investigation (PR samples) - FINAL	1 day	Fri 12/8/06	Fri 12/8/06	
374	Set #20 Sunset North Investigations	131 days	Fri 10/20/06	Tue 2/27/07	
375	a) PLG-05 GW Characterization - FINAL	1 day	Fri 1/5/07	Fri 1/5/07	
376	b) Sampling of “unimpacted” areas - FINAL	1 day	Fri 10/20/06	Fri 10/20/06	
377	c) Supp. Invest. (PR samples) - FINAL	1 day	Tue 2/27/07	Tue 2/27/07	
378	Set #21 Southern RIBs Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
379	Set #22 Pre-GW Policy Upper Ponds GW Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06	
380	Set #23 Spray Wheel Investigation [M] - Geotechnical Only. No DVSR	1 day	Wed 2/15/06	Wed 2/15/06	

# BRC ENVIRONMENTAL CLEANUP

ID	Task Name	Duration	Start	Finish	Predecessors
381	Set #25 Pittman Lateral Bypass Pipeline Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
382	Set #27 2004 Eastside Hydro Investigation (Revised) - FINAL	1 day	Thu 8/31/06	Thu 8/31/06	
383	Set #32 Alpha Ditch Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06	
384	Set #33 Spray Wheel Salt Investigation - FINAL	1 day	Tue 9/26/06	Tue 9/26/06	
385	Set #37 First Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07	
386	Set #38 Second Quarterly GW Monitoring - FINAL	1 day	Tue 1/2/07	Tue 1/2/07	
387	Set #39 Waste Sampling - FINAL	1 day	Fri 11/3/06	Fri 11/3/06	
388					
389					
390	<b>Other Current/Old Data Sets</b>	<b>456 days</b>	<b>Mon 4/3/06</b>	<b>Mon 7/2/07</b>	
391	Set #1 Environmental Conditions Investigation	<b>17 days</b>	<b>Tue 10/10/06</b>	<b>Thu 10/26/06</b>	
392	b) Exclusion Areas - FINAL	1 day	Tue 10/10/06	Tue 10/10/06	
393	c) Parcel 5/6 confirmation sampling - FINAL	1 day	Thu 10/26/06	Thu 10/26/06	
394	Set #2 Warm Springs Rd Investigation - FINAL	1 day	Wed 10/25/06	Wed 10/25/06	
395	Set #5 Pittman Lateral GW Monitoring	<b>10 days</b>	<b>Wed 11/29/06</b>	<b>Fri 12/8/06</b>	
396	a) Initial Monitoring Event - FINAL	1 day	Wed 11/29/06	Wed 11/29/06	
397	b) Follow-Up Monitoring Event - FINAL	1 day	Fri 12/8/06	Fri 12/8/06	
398	Set #17 Conveyer Alignment Investigation - FINAL	1 day	Thu 11/2/06	Thu 11/2/06	
399	Set #24 Environ Background Investigation (By NDEP) - FINAL	1 day	Mon 5/1/06	Mon 5/1/06	
400	Set #31 TRECO Investigation - FINAL	1 day	Mon 4/3/06	Mon 4/3/06	
401	Set #34 BRC/TIMET Shallow Soil Background Investigation - FINAL	1 day	Mon 7/2/07	Mon 7/2/07	
402	Set #40 OffSite Dust Sampling - FINAL	1 day	Mon 11/20/06	Mon 11/20/06	
403					
404					
405	<b>New Data Sets (Others, as generated)</b>	<b>509 days</b>	<b>Mon 1/8/07</b>	<b>Fri 5/30/08</b>	
406	Set #41 Slit Trench Step-Out Sampling - FINAL	1 day	Mon 1/8/07	Mon 1/8/07	
407	Set #42 Third Quarterly GW Monitoring - FINAL	1 day	Wed 4/25/07	Wed 4/25/07	
408	Set #43 Parcel 4A-4B - FINAL	1 day	Tue 8/21/07	Tue 8/21/07	
409	Set #44 Fourth Quarterly GW Monitoring - FINAL	1 day	Tue 7/10/07	Tue 7/10/07	
410	Set #45 Orphan and Accumulated Small Data Sets - FINAL	1 day	Mon 10/22/07	Mon 10/22/07	
411	Set #46 North-East Area Well Boring Soils - FINAL	1 day	Thu 12/6/07	Thu 12/6/07	
412	Set #47 Upgradient Qa GW and Soils Along Borings - FINAL	1 day	Fri 2/22/08	Fri 2/22/08	
413	<b>Set #48 Deep Background Soils</b>	<b>1 day</b>	<b>Fri 5/30/08</b>	<b>Fri 5/30/08</b>	
414	Expected Submittal Date to NDEP	1 day	Fri 5/30/08	Fri 5/30/08	
415	Set #49 Upgradient Groundwater Wells Soils Data - FINAL	1 day	Mon 3/24/08	Mon 3/24/08	