0082629

Change Number	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date
M-24-09-01		July 13, 2009

Originator

K. M. Thompson

Phone

(509) 373-0750

Class of Change

[ ] I - Signatories [X] II - Executive Manager [ ] III - Project Manager

Change Title

Groundwater Protection, Monitoring and Remediation Well Installation Priority List Update Through CY 2012, and M-024-63 Creation.

Description/Justification of Change

This change package completes the 2009 Hanford Federal Facility Agreement and Consent Order (TPA) Target Date M-024-60-T01 requirement to conclude discussions of well commitments initiated under M-024-58 and, by August 1, 2009, add a new interim M-024 milestone commitment to incorporate new CY 2012 well installations to maintain a three-year rolling, prioritized well drilling schedule. The Parties have successfully concluded discussions and by approval of this change package authorize creation of new milestone M-024-63 for completion of CY 2012 well installations.

This change package also creates an August 1, 2012 target date for concluding discussions initiated under M-024-58 for CY 2015 well installations. The target date is established as M-024-63-T01.

Continued on page 2

Impact of Change

This change provides for continued installation of new monitoring wells.

Affected Documents

The Hanford Federal Facility Agreement and Consent Order, as amended, and Hanford Site internal planning management, and budget documents (e.g., USDOE and USDOE contractor Baseline Change Control documents; Multi-Year Work Plan; Sitewide Systems Engineering Control Documents; Project Management Plan, RI/FS documents, RCRA TSD monitoring plans and, if appropriate, LDR Report requirements).

Approvals

DOE	Date 7/23/09	✓ Approved ____ Disapproved
EPA	Date 7/29/09	✓ Approved ____ Disapproved
Ecology	Date 7/29/09	✓ Approved ____ Disapproved

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EDMC

M-024-061
M-024-062
M-024-063

200-2p-1
200-up-1
200-Bp-5
100-KR-4
100-HR-3

100-FR-3
100-NR-2
100-BC-5
300-FF-5
200-PW-1

Description/Justification of Change

Continued from page 1

Existing interim milestones M-024-061 and M-024-062 are modified to refer to the updated well installation attachments included with this change package.

Monitoring wells identified to be drilled/constructed in the years CY 2010 through CY 2012 are identified in Attachment 1. Approval of this change package also updates the list of monitoring wells planned to be drilled/constructed in CY 2010 and CY 2011. Attachment 2, provided for information only, includes anticipated treatment wells that are not part of the M-024 milestone. Each attachment lists the planned installation calendar year for each well.

Changes to Interim Milestones are displayed by Highlighting to indicate addition of text and by ~~Strikeout~~ to indicate deletion of text.

Update existing milestones to refer to the latest well installation attachment, and establish new M-024-63:

M-024-61 LEAD AGENCY: ECOLOGY	DOE SHALL COMPLETE THE CONSTRUCTION OF ALL WELLS LISTED FOR CALENDAR YEAR 2010 AND BEFORE, AS IDENTIFIED IN ATTACHMENT 1 OF TPA CHANGE PACKAGE ~~M-024-08-01~~ M-024-09-01. *[Note: remainder of text of this milestone remains unchanged from existing version. Identical text can be viewed in M-024-63, below.]*	DECEMBER 31, 2010

M-024-62 LEAD AGENCY: ECOLOGY	DOE SHALL COMPLETE THE CONSTRUCTION OF ALL WELLS LISTED FOR CALENDAR YEAR 2011 AND BEFORE, AS IDENTIFIED IN ATTACHMENT 1 OF TPA CHANGE PACKAGE ~~M-024-08-01~~ M-024-09-01. *[Note: remainder of text of this milestone remains unchanged from existing version. Identical text can be viewed in M-024-63, below.]*	DECEMBER 31, 2011

M-024-63 LEAD AGENCY: ECOLOGY	DOE SHALL COMPLETE THE CONSTRUCTION OF ALL WELLS LISTED FOR CALENDAR YEAR 2012 AND BEFORE, AS IDENTIFIED IN ATTACHMENT 1 OF TPA CHANGE PACKAGE M-024-09-01. SINCE ALL WELLS ARE DRILLED IN CERCLA OR RCRA PAST PRACTICE OPERABLE UNITS, THE PARTIES AGREED THAT THE MOST EFFECTIVE AND EFFICIENT METHOD OF MANAGING WASTES FROM ALL HANFORD WELL DEVELOPMENT DRILLING WOULD BE TO DISPOSE OF THE WASTE IN THE HANFORD ENVIRONMENTAL RESTORATION DISPOSAL FACILITY (ERDF). THIS WORKSCOPE WOULD BE CONDUCTED UNDER THE M-024 SERIES MILESTONES AND WILL NEED TO MEET ERDF DISPOSAL REQUIREMENTS THROUGH THE TIMELY SUBMITTAL OF CERCLA SAMPLING AND ANALYSIS PLANS (OR REVISIONS TO EXISTING CERCLA SAMPLING AND ANALYSIS PLANS) FOR THE APPROPRIATE OPERABLE UNIT, APPROVED BY THE ASSIGNED LEAD REGULATORY AGENCY. THE INTEGRATION AND COORDINATION OF WELL DRILLING UNDER THE REVISED TRI-PARTY AGREEMENT M-024 MILESTONE SERIES WILL ASSURE CERCLA NEEDS ARE INCORPORATED INTO THE OVERALL DRILLING CAMPAIGN. IN ADDITION, THE PARTIES REAFFIRMED THEIR COMMITMENT TO SECTION 5.5 OF THE TRI-PARTY AGREEMENT ACTION PLAN, THE NEED TO COORDINATE THE APPLICATION OF REGULATORY REQUIREMENTS, AND THAT PAST-PRACTICE AUTHORITY MAY PROVIDE THE MOST EFFICIENT MEANS FOR ADDRESSING MIXED-WASTE GROUNDWATER CONTAMINATION PLUMES ORIGINATING FROM A COMBINATION OF TSD AND PAST-PRACTICE UNITS. IN ORDER TO ENSURE THAT TSD UNITS WITHIN THE OPERABLE UNITS ARE BROUGHT INTO COMPLIANCE WITH RCRA AND STATE HAZARDOUS WASTE REGULATIONS, THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY (ECOLOGY) INTENDS, SUBJECT TO PART FOUR OF THE TRI-PARTY AGREEMENT, THAT ALL RESPONSE OR CORRECTIVE ACTIONS, EXCLUDING SITUATIONS WHERE THERE IS AN IMMINENT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT AS DESCRIBED IN SECTION 7.2.3, WILL BE CONDUCTED IN A MANNER WHICH ENSURES COMPLIANCE WITH THE TECHNICAL REQUIREMENTS OF THE HAZARDOUS WASTE MANAGEMENT ACT (HWMA) CHAPTER 70.105 RCW AND IMPLEMENTING REGULATIONS. NOTWITHSTANDING THIS OPERATING ASSUMPTION, ECOLOGY RESERVES THE RIGHT TO EXERCISE ITS AUTHORITY UNDER THE HWMA AND THE HANFORD SITEWIDE RCRA PERMIT, CONDITION II.Y TO REQUIRE GROUNDWATER RESPONSE ACTIONS CONSISTENT WITH WAC 173-303-645 AND/OR 173-303-646. THE MANAGEMENT OF PURGEWATER AND INVESTIGATION DERIVED WASTES FROM EXISTING WELLS AND WELLS UNDER THE REVISED M-024 TRI-PARTY AGREEMENT MILESTONES (INCLUDING TREATMENT, STORAGE, AND DISPOSAL UNIT WELLS), WILL BE MANAGED AS CERCLA WASTES IN ACCORDANCE WITH A CERCLA DECISION DOCUMENT, SAMPLING AND ANALYSIS PLAN, OR WASTE CONTROL PLAN. NON-LIQUIDS WILL BE DISPOSED AT ERDF AS LONG AS THE WASTES MEET ERDF DISPOSAL ACCEPTANCE CRITERIA. PURGEWATER WILL BE STORED AND/OR TREATED AT THE 200 AREA EFFLUENT TREATMENT FACILITY OR THE 600 AREA PURGEWATER STORAGE AND TREATMENT FACILITY, UNLESS THE LEAD REGULATORY AGENCY APPROVES A DISCHARGE REQUEST FOR RETURN TO THE ENVIRONMENT. (THIS MILESTONE SERIES WILL CONTINUE ON A YEARLY BASIS UNTIL SUCH TIME THAT THE PARTIES AGREE THAT SUFFICIENT RCRA AND CERCLA GROUNDWATER WELLS ARE IN PLACE AND OPERATING TO COMPLY WITH RCRA AND CERCLA REQUIREMENTS FOR GROUNDWATER MONITORING, GROUNDWATER PROTECTION, AND GROUNDWATER REMEDIATION.)	DECEMBER 31, 2012

	THIS MILESTONE DOES NOT PRECLUDE OR FORECLOSE THE IMPOSITION OF ADDITIONAL GROUNDWATER WELL INSTALLATIONS PURSUANT TO RCRA PERMITS OR WORK PLANS AND/OR CERCLA WORKPLANS. ADDITIONAL WORK OR MODIFICATION TO WORK SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE XXX OF THE AGREEMENT.	

New target date established, associated with milestone M-024-63:

M-024-63-T01 LEAD AGENCY: ECOLOGY	CONCLUDE DISCUSSIONS OF WELL COMMITMENTS INITIATED UNDER M-024-58 AND ADD A NEW INTERIM M-024 MILESTONE COMMITMENT FOR DECEMBER 31, 2015 TO INCORPORATE NEW WELL INSTALLATIONS NEEDED TO MAINTAIN A THREE-YEAR ROLLING PRIORITIZED DRILLING SCHEDULE.	AUGUST 1, 2012

Attachment 1
CY 2010 - CY 2012 Monitoring Wells

#	Well ID	OU/Other	Comments	Temporary Name	Program/Facility Name/ Locations	Justification/Purpose	Planned Campaign	TPA Calendar Year
1	C5574	200-ZP-1	699-45-69C	ZP6	TBD	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 4/21/08	CY 2010 M-24 Well
2	C4972	200-UP-1	699-34-72	UP-6	South of ERDF at Fence line	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 4/03/08	CY 2010 M-24 Well
3	C4973	200-UP-1	699-33-74	UP-7	600 Area East of S-14 Crib	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 4/10/08	CY 2010 M-24 Well
4	C4974	200-UP-1/ RCRA	699-33-75	UP-8	600 Area by 299-W27-2 - S10-Pond and Ditch	Obtain Data Supporting the CERCLA RI/FS Process. Compliant Detection Network for S-10 Downgradient RCRA Detection Well.	Accepted 4/03/08	CY 2010 M-24 Well
5	C4975	200-UP-1/ RCRA	699-32-76	UP-9	600 Area South of S-10 Ditch	Obtain Data Supporting the CERCLA RI/FS Process. Possible Downgradient RCRA Well for S-10 Pond.	Accepted 4/03/08	CY 2010 M-24 Well
6	C4976	200-UP-1/ RCRA	699-33-76	UP-10	600 Area by 299-W26-14 S10-Pond and Ditch	Chromium Monitoring Well	Accepted 4/03/08	CY 2010 M-24 Well
7	C4978	200-UP-1/ RCRA	299-W22-88	UP-12	SE Corner of 200 West Area	Obtain Data Supporting the RI/FS Process. Possible Downgradient U-12 RCRA Well.	Accepted 4/03/08	CY 2010 M-24 Well
8	C5861	200-BP-5	699-52-55A	BP-5-5	Well N	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 2/13/08	CY 2010 M-24 Well
9	C5853	200-BP-5	299-E33-340	BP5-6	Well G	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 10/20/08	CY 2010 M-24 Well
10	C5856	200-BP-5	299-E33-341	BP5-7	Well D	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 6/18/08	CY 2010 M-24 Well
11	C5857	200-BP-5	299-E33-342	BP5-8	Well E	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 6/18/08	CY 2010 M-24 Well
12	C5858	200-BP-5	299-E33-343	BP5-9	Well A	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 6/18/08	CY 2010 M-24 Well
13	C6226 Replaced C5859	200-BP-5	299-E33-345 replaced 299-E33-344	BP5-10	Well B	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 6/18/08	CY 2010 M-24 Well
14	C5862	200-BP-5	699-52-55B	BP5-11	Well H	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 9/4/08	CY 2010 M-24 Well
15	C7476	100-KR-4	199-K-182	100-KR-4 Plume Monitoring	100-K	Define Plume Boundary	Summer FY09	CY 2011 M-24 Well
16	C5989	200-BP-5	299-E33-205	BP5-13	Well C	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 8/21/08	CY 2010 M-24 Well
17	C6387	100-HR-3	199-D5-123	EM-22 #1	100-D	EM-22 Northern Plume Investigation	Accepted 11/03/08	CY 2010 M-24 Well
18	C6389	100-HR-3	199-D5-125	EM-22 #2	100-D	EM-22 Northern Plume Investigation	Accepted 11/03/08	CY 2010 M-24 Well
19	C6390	100-HR-3	199-D5-126	EM-22 #3	100-D	EM-22 Northern Plume Investigation	Accepted 11/03/08	CY 2010 M-24 Well
20	C6455	200-BP-5	299-E26-77	LERF #1	RCRA	Characterization Well to Support Implementation of LERF Groundwater Evaluation Plan with Potential for Conversion to Monitoring Well	Accepted 9/29/08	CY 2010 M-24 Well

Attachment 1
CY 2010 - CY 2012 Monitoring Wells

21	C6826	200-BP-5	299-E26-79	LERF #2	RCRA	Characterization Well to Support Implementation of LERF Groundwater Evaluation Plan with Potential for Conversion to Monitoring Well	Accepted 10/7/08	CY 2010 M-24 Well
22	C6542	PO-1/A-AX SST	299-E25-236	A-Farm	RCRA ORP/WMA A-AX SST/South-east of WMA Perimeter	Site in Initial Assessment to Determine Presence of Dangerous Constituents	Accepted 9/29/08	CY 2010 M-24 Well
23	C6693	NR-2/RCRA	199-N-165	Sulfate Plume Monitoring	NR-2/ RCRA 1324-N/NA	Replace RCRA Well 199-N-59, Elevated S04	Accepted 10/20/08	CY 2010 M-24 Well
24	C6451	100-KR-4	199-K-165	K-West #1	100-K	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 9/29/08	CY 2010 M-24 Well
25	C6452	100-KR-4	199-K-166	K-West #2	100-K	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 9/04/08	CY 2010 M-24 Well
26	C6453	100-KR-4	199-K-167	K-West #3	100-K	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 9/04/08	CY 2010 M-24 Well
27	C7016 replaced C6464	100-KR-4	199-K-173 Replaced 199-K-168	K-West #4	100-K	Obtain Data Supporting the CERCLA RI/FS Process	Accepted 9/29/08	CY 2010 M-24 Well
28	C5859	200-BP-5	299-E33-344	200-BP-5 Perched Water Well	NA	Monitor Perching Zone	Accepted 6/18/08	CY 2010 M-24 Well
29	C6834	100-FR-3	199-F8-7	100-FR-3	118-F-6 Burial Ground	Downgradient of WCH 118-F-6 sample	Accepted 9/29/08	CY 2010 M-24 Well
30	C7038	100-NR-2	199-N-173	NR2 TPH Characterization Well	100-N	NR2 TPH Characterization Well	Accepted 3/19/09	CY 2010 M-24 Well
31	TBD	RCRA	TBD	SST WMA C	241-C Farm	RCRA SST WMA CWell	FY 2010	CY 2011 M-24 Well
32	TBD	RCRA	TBD	SST WMA S/SX #1	241-SX Farm	RCRA SST WMA S/SX Well	FY 2010	CY 2011 M-24 Well
33	TBD	RCRA	TBD	WMA-1	200-E WMA 1	RCRA LLBG WMA Well	FY 2010	CY 2011 M-24 Well
34	TBD	RCRA	TBD	WMA-2 #1	200-E WMA 2	RCRA LLBG WMA Well	FY 2010	CY 2011 M-24 Well
35	TBD	RCRA	TBD	SST WMA C	241-C Farm	RCRA SST WMA CWell	FY 2010	CY 2011 M-24 Well
36	C7505	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	Summer FY09	CY 2011 M-24 Well
37	C7506	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	Summer FY09	CY 2011 M-24 Well
38	C7507	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	Summer FY09	CY 2011 M-24 Well
39	C7508	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	Summer FY09	CY 2011 M-24 Well
40	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
41	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well

Attachment 1
CY 2010 - CY 2012 Monitoring Wells

42	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
43	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
44	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
45	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
46	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
47	TBD	100-FR-3	TBD	Support 100-FR-3 RI/FS	100-F	Monitoring Well	FY 2010	CY 2011 M-24 Well
48	TBD	200-BP-5	TBD	200-BP-5	Well L	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
49	TBD	200-BP-5	TBD	200-BP-5	Well M	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
50	C5860	200-BP-5	299-E29-54	BP5-12	Well K	Obtain Data Supporting the CERCLA RI/FS Process ARRA funded	FY 2010	CY 2010 M-24 Well
51	TBD	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	FY 2010	CY 2011 M-24 Well
52	TBD	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	FY 2010	CY 2011 M-24 Well
53	TBD	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	FY 2010	CY 2011 M-24 Well
54	TBD	100-BC-5	TBD	Support 100-BC-5 RI/FS (ARRA funded)	100-B	Monitoring Well	FY 2010	CY 2011 M-24 Well
55	TBD	100-KR-4	TBD	100-KR-4 RI/FS #1	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
56	TBD	100-KR-4	TBD	100-KR-4 RI/FS #2	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
57	TBD	100-KR-4	TBD	100-KR-4 RI/FS #3	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
58	TBD	100-KR-4	TBD	100-KR-4 RI/FS #4	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
59	TBD	100-KR-4	TBD	100-KR-4 RI/FS #5	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2011 M-24 Well
60	TBD	100-KR-4	TBD	100-KR-4 RI/FS #6	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2011	CY 2011 M-24 Well
61	TBD	RCRA	TBD	LLBGWMA-2 #2	200-E WMA 2	RCRA LLBG WMA Well	FY 2011	CY 2011 M-24 Well
62	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
63	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well

Attachment 1
CY 2010 - CY 2012 Monitoring Wells

64	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
65	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
66	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
67	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
68	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
69	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
70	TBD	RCRA	TBD	RCRA	TBD	Monitor RCRA Facility	FY2011	CY 2012 M-24 Well
71	TBD	100-KR-4	TBD	100-KR-4 RI/FS #7	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
72	TBD	100-KR-4	TBD	100-KR-4 RI/FS #8	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
73	TBD	100-KR-4	TBD	100-KR-4 RI/FS #9	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
74	TBD	100-KR-4	TBD	100-KR-4 RI/FS #10	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
75	TBD	100-KR-4	TBD	100-KR-4 RI/FS #11	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
76	TBD	100-KR-4	TBD	100-KR-4 RI/FS #12	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
77	TBD	100-KR-4	TBD	100-KR-4 RI/FS #13	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
78	TBD	100-KR-4	TBD	100-KR-4 RI/FS #14	100-K	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
79	TBD	300-FF-5	TBD	300-FF-5 09 #1	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
80	TBD	300-FF-5	TBD	300-FF-5 09 #2	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
81	TBD	300-FF-5	TBD	300-FF-5 09 #3	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
82	TBD	300-FF-5	TBD	300-FF-5 09 #4	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
83	TBD	300-FF-5	TBD	300-FF-5 09 #5	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
84	TBD	300-FF-5	TBD	300-FF-5 09 #6	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
85	TBD	300-FF-5	TBD	300-FF-5 09 #7	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well

Attachment 1
CY 2010 - CY 2012 Monitoring Wells

86	TBD	300-FF-5	TBD	300-FF-5 09 #8	300 Area	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
87	TBD	100-HR-3	TBD	100-HR-3 #1	100-H/100-D	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
88	TBD	100-HR-3	TBD	100-HR-3 #2	100-H/100-D	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
89	TBD	100-HR-3	TBD	100-HR-3 #3	100-H/100-D	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well
90	TBD	100-HR-3	TBD	100-HR-3 #4	100-H/100-D	Obtain Data Supporting the CERCLA RI/FS Process	FY 2010	CY 2012 M-24 Well

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

#	Well ID	OU/Other	Comments	Temporary Name	Program/Facility Name/ Locations	Justification/Purpose	Planned Campaign
1	C5351	300-FF-5	399-1-24	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
2	C5352	300-FF-5	399-1-25	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
3	C5353	300-FF-5	399-1-26	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
4	C5354	300-FF-5	399-1-27	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
5	C5355	300-FF-5	399-1-28	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
6	C5356	300-FF-5	399-1-29	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
7	C5357	300-FF-5	399-1-30	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
8	C5358	300-FF-5	399-1-31	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
9	C5359	300-FF-5	399-1-32	NA	300 Area	Polyphosphate Test	Accepted 12/8/2006
10	C5484	100-KR-4	199-K-158	NA	100-K	K-West P&T Expansion	Accepted 1/23/2007
11	C5511	100-HR-3	199-D5-106	NA	100-D	Electrocoagulation Treatability Test	Accepted 4/2/2007
12	C5626	300-FF-5	399-1-33	NA	300 Area	Polyphosphate Test	Accepted 4/2/2007
13	C5627	300-FF-5	399-1-34	NA	300 Area	Polyphosphate Test	Accepted 4/2/2007
14	C5628	300-FF-5	399-1-35	NA	300 Area	Polyphosphate Test	Accepted 4/2/2007
15	C5629	300-FF-5	399-1-36	NA	300 Area	Polyphosphate Test	Accepted 4/2/2007
16	C5630	300-FF-5	399-1-37	NA	300 Area	Polyphosphate Test	Accepted 4/2/2007
17	C5631	300-FF-5	399-1-38	NA	300 Area	Polyphosphate Test	Accepted 4/2/2007
18	C5577	100-HR-3	199-D5-107	NA	100-D	Biostimulation	Accepted 7/5/2007
19	C5578	100-HR-3	199-D5-108	NA	100-D	Biostimulation	Accepted 7/25/2007
20	C5579	100-HR-3	199-D5-109	NA	100-D	Biostimulation	Accepted 7/5/2007
21	C5580	100-HR-3	199-D5-110	NA	100-D	Biostimulation	Accepted 7/5/2007
22	C5581	100-HR-3	199-D5-111	NA	100-D	Biostimulation	Accepted 7/5/2007
23	C5582	100-HR-3	199-D5-112	NA	100-D	Biostimulation	Accepted 7/5/2007

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

24	C5583	100-HR-3	199-D5-113	NA	100-D	Biostimulation	Accepted 7/5/2007
25	C5584	100-HR-3	199-D5-114	NA	100-D	Biostimulation	Accepted 7/25/2007
26	C5585	100-HR-3	199-D5-115	NA	100-D	Biostimulation	Accepted 7/25/2007
27	C5586	100-HR-3	199-D5-116	NA	100-D	Biostimulation	Accepted 7/25/2007
28	C5587	100-HR-3	119-D5-117	NA	100-D	Biostimulation	Accepted 7/25/2007
29	C5588	100-HR-3	199-D5-118	NA	100-D	Biostimulation	Accepted 7/25/2007
30	C5363	100-KR-4	199-K-147	NA	100-K Extraction	KR-4 P&T Expansion	Accepted 12/7/2007
31	C5364	100-KR-4	199-K-148	NA	100-K Extraction	KR-4 P&T Expansion	Accepted 12/7/2007
32	C5365	100-KR-4	199-K-149	NA	100-K Extraction	KR-4 P&T Expansion	Accepted 12/7/2007
33	C5939	100-KR-4	199-K-161	XE11	100-K Extraction	KR-4 P&T Expansion	Accepted 1/16/08
34	C5370	100-KR-4	199-K-154	NA	100-K Injection	KR-4 P&T Expansion	Accepted 1/16/08
35	C6172 (Replaces C5371)	100-KR-4	199-K-163 (Replaces 199-K-155)	NA	100-K Injection	KR-4 P&T Expansion	Accepted 12/7/2007
36	C5937	100-KR-4	199-K-159	XJ1	100-K Injection	KR-4 P&T Expansion	Accepted 12/7/2007
37	C5938	100-KR-4	199-K-160	XJ2	100-K Injection	KR-4 P&T Expansion	Accepted 12/7/2007
38	C4965	200 PW-1	299-W18-253	P57	Vista Borehole	200 PW-1 Complete as SVE	Accepted 9/29/08
39	C6177	100-NR-2	199-N-159	NR-2-1	100-N	Apatite Barrier Injection Well	Accepted 5/5/08
40	C6178	100-NR-2	199-N-160	NR-2-1	100-N	Apatite Barrier Injection Well	Accepted 5/5/08
41	C6179	100-NR-2	199-N-161	NR-2-1	100-N	Apatite Barrier Injection Well	Accepted 5/5/08
42	C6180	100-NR-2	199-N-162	NR-2-1	100-N	Apatite Barrier Injection Well	Accepted 5/5/08
43	C6181	100-NR-2	199-N-163	NR-2-1	100-N	Apatite Barrier Injection Well	Accepted 5/5/08
44	C6182	100-NR-2	199-N-164	NR-2-1	100-N	Apatite Barrier Injection Well	Accepted 5/5/08

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

45	1	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
46	2	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
47	3	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
48	4	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
49	5	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
50	6	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
51	7	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
52	8	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
53	9	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
54	10	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
55	11	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
56	12	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
57	13	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
58	14	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
59	15	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
60	16	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
61	17	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
62	18	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
63	19	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

64	20	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
65	21	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
66	22	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
67	23	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
68	24	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
69	25	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
70	26	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
71	27	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
72	28	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
73	29	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
74	30	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
75	31	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
76	32	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
77	33	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
78	34	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
79	35	300-FF-5	TBD	TBD	300 Area	IFCTest Well	Accepted 8/6/08
80	C7061	100-KR-4	199-K-174	100-KR-4#1	100-K	K-West P&T Expansion	Accepted 3/12/09
81	C7062	100-KR-4	199-K-175	100-KR-4#2	100-K	K-West P&T Expansion	Accepted 3/12/09

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

82	TBD	100-NR-2	TBD	NR2 Sparging 1	100-N	NR2 Sparging Wells	Canceled
83	TBD	100-NR-2	TBD	NR2 Sparging 2	100-N	NR2 Sparging Wells	Canceled
84	TBD	100-NR-2	TBD	NR2 Sparging 3	100-N	NR2 Sparging Wells	Canceled
85	TBD	100-NR-2	TBD	NR2 Sparging 4	100-N	NR2 Sparging Wells	Canceled
86	TBD	100-NR-2	TBD	NR2 Sparging 5	100-N	NR2 Sparging Wells	Canceled
87	TBD	100-NR-2	TBD	NR2 Sparging 6	100-N	NR2 Sparging Wells	Canceled
88	TBD	100-NR-2	TBD	NR2 Sparging 7	100-N	NR2 Sparging Wells	Canceled
89	TBD	100-NR-2	TBD	NR2 Sparging 8	100-N	NR2 Sparging Wells	Canceled
90	C7039	100-NR-2	199-N-174	NR2 Infiltration1	100-N	NR2 Infiltration Well	Accepted 5/5/09
91	C7040	100-NR-2	199-N-175	NR2 Infiltration2	100-N	NR2 Infiltration Well	Accepted 5/5/09
92	C7041	100-NR-2	199-N-176	NR2 Infiltration3	100-N	NR2 Infiltration Well	Accepted 5/5/09
93	C7042	100-NR-2	199-N-177	NR2 Infiltration4	100-N	NR2 Infiltration Well	Accepted 5/5/09
94	C7043	100-NR-2	199-N-178	NR2 Infiltration 5	100-N	NR2 Infiltration Well	Accepted 5/5/09
95	C7044	100-NR-2	199-N-179	NR2 Infiltration 6	100-N	NR2 Infiltration Well	Accepted 5/5/09
96	C7045	100-NR-2	199-N-180	NR2 Infiltration 7	100-N	NR2 Infiltration Well	Accepted 5/5/09
97	C7046	100-NR-2	199-N-181	NR2 Infiltration 8	100-N	NR2 Infiltration Well	Accepted 5/5/09
98	C7116	300-FF-5	399-1-39	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
99	C7117	300-FF-5	399-1-40	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
100	C7118	300-FF-5	399-1-41	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

101	C7119	300-FF-5	399-1-42	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
102	C7120	300-FF-5	399-1-43	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
103	C7121	300-FF-5	399-1-44	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
104	C7122	300-FF-5	399-1-45	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
105	C7123	300-FF-5	399-1-46	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
106	C7124	300-FF-5	399-1-47	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
107	C7125	300-FF-5	399-1-48	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
108	C7126	300-FF-5	399-1-49	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
109	C7127	300-FF-5	399-1-50	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
110	C7128	300-FF-5	399-1-51	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
111	C7129	300-FF-5	399-1-52	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
112	C7130	300-FF-5	399-1-53	300-FF-5	300-Area	Support for 300-FF-5 PITT	Accepted 5/5/09
113	TBD	100-HR-3	TBD	ISRM-1	100-D ISRM	Support Bioremediation Behind ISRM Barrier	FY 2009
114	TBD	100-HR-3	TBD	ISRM-2	100-D ISRM	Support Bioremediation Behind ISRM Barrier	FY 2009
115	TBD	100-HR-3	TBD	ISRM-3	100-D ISRM	Support Bioremediation Behind ISRM Barrier	FY 2009
116	TBD	100-HR-3	TBD	ISRM-4	100-D ISRM	Support Bioremediation Behind ISRM Barrier	FY 2009

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

117	TBD	100-HR-3	TBD	D-2	100-D	100-DX Expansion	FY 2009
118	TBD	100-HR-3	TBD	D-3	100-D	100-DX Expansion	FY 2009
119	TBD	100-HR-3	TBD	D-4	100-D	100-DX Expansion	FY 2009
120	TBD	100-HR-3	TBD	D-5	100-D	100-DX Expansion	FY 2009
121	TBD	100-HR-3	TBD	D-6	100-D	100-DX Expansion	FY 2009
122	TBD	100-HR-3	TBD	D-7	100-D	100-DX Expansion	FY 2009
123	TBD	100-HR-3	TBD	D-8	100-D	100-DX Expansion	FY 2009
124	TBD	100-HR-3	TBD	D-6	100-D	100-DX Expansion	FY 2009
125	TBD	100-HR-3	TBD	D-6	100-D	100-DX Expansion	FY 2009
126	TBD	100-HR-3	TBD	D-7	100-D	100-DX Expansion	FY 2009
127	TBD	100-HR-3	TBD	D-8	100-D	100-DX Expansion	FY 2009
128	TBD	100-HR-3	TBD	D-9	100-D	100-DX Expansion	FY 2009
129	TBD	100-HR-3	TBD	D-10	100-D	100-DX Expansion	FY 2009
130	TBD	100-HR-3	TBD	D-11	100-D	100-DX Expansion	FY 2009
131	TBD	100-HR-3	TBD	D-12	100-D	100-DX Expansion	FY 2009
132	TBD	100-HR-3	TBD	D-13	100-D	100-DX Expansion	FY 2009
133	TBD	100-HR-3	TBD	D-14	100-D	100-DX Expansion	FY 2009
134	TBD	100-HR-3	TBD	H-1	100-H	100-DX Expansion	FY 2009
135	TBD	100-HR-3	TBD	H-2	100-H	100-DX Expansion	FY 2009

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136	TBD	100-HR-3	TBD	H-3	100-H	100-DX Expansion	FY 2009
137	TBD	100-HR-3	TBD	H-4	100-H	100-DX Expansion	FY 2009
138	TBD	100-HR-3	TBD	H-5	100-H	100-DX Expansion	FY 2009
139	TBD	100-HR-3	TBD	H-6	100-H	100-DX Expansion	FY 2009
140	TBD	100-HR-3	TBD	H-7	100-H	100-DX Expansion	FY 2009
141	TBD	100-HR-3	TBD	H-8	100-H	100-DX Expansion	FY 2009
142	TBD	100-HR-3	TBD	H-9	100-H	100-DX Expansion	FY 2010
143	TBD	100-HR-3	TBD	H-10	100-H	100-DX Expansion	FY 2010
144	TBD	100-HR-3	TBD	H-11	100-H	100-DX Expansion	FY 2010
145	TBD	100-HR-3	TBD	H-12	100-H	100-DX Expansion	FY 2010
146	TBD	100-HR-3	TBD	H-13	100-H	100-DX Expansion	FY 2010
147	TBD	100-HR-3	TBD	H-14	100-H	100-DX Expansion	FY 2010
148	TBD	100-HR-3	TBD	H-15	100-H	100-DX Expansion	FY 2010
149	TBD	100-HR-3	TBD	H-16	100-H	100-DX Expansion	FY 2010
150	TBD	100-HR-3	TBD	H-17	100-H	100-DX Expansion	FY 2010
151	TBD	100-HR-3	TBD	H-18	100-H	100-DX Expansion	FY 2010
152	TBD	100-HR-3	TBD	H-19	100-H	100-DX Expansion	FY 2010
153	TBD	100-HR-3	TBD	H-20	100-H	100-DX Expansion	FY 2010
154	TBD	100-HR-3	TBD	H-21	100-H	100-DX Expansion	FY 2010

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155	TBD	100-HR-3	TBD	H-22	100-H	100-DX Expansion	FY 2010
156	TBD	100-HR-3	TBD	H-23	100-H	100-DX Expansion	FY 2010
157	TBD	100-HR-3	TBD	H-24	100-H	100-DX Expansion	FY 2010
158	TBD	100-HR-3	TBD	H-25	100-H	100-DX Expansion	FY 2010
159	TBD	100-HR-3	TBD	H-26	100-H	100-DX Expansion	FY 2010
160	TBD	100-HR-3	TBD	H-27	100-H	100-DX Expansion	FY 2010
161	TBD	100-HR-3	TBD	H-28	100-H	100-DX Expansion	FY 2010
162	TBD	100-HR-3	TBD	H-29	100-H	100-DX Expansion	FY 2010
163	TBD	100-HR-3	TBD	H-30	100-H	100-DX Expansion	FY 2010
164	TBD	100-HR-3	TBD	H-31	100-H	100-DX Expansion	FY 2010
165	TBD	100-HR-3	TBD	H-32	100-H	100-DX Expansion	FY 2010
166	TBD	100-HR-3	TBD	H-33	100-H	100-DX Expansion	FY 2010
166	TBD	100-HR-3	TBD	H-34	100-H	100-DX Expansion	FY 2010
167	TBD	100-HR-3	TBD	H-35	100-H	100-DX Expansion	FY 2010
168	C7074	100-HR-3	199-D4-94	Iron Injection	100 Area Iron Injection Well	100 Area Iron Injection Well	Accepted 3/31/09
169	TBD	100-HR-3	TBD	Iron Injection	100 Area Iron Injection Well	100 Area Iron Injection Well	FY 2010
170	TBD	100-HR-3	TBD	Iron Injection	100 Area Iron Injection Well	100 Area Iron Injection Well	FY 2010
171	C7293-C7438	100-NR-2	TBD	Apatite Barrier	100-N	~147 Apatite Barrier Injection Wells	FY2010/2011

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

172	C7017	200-ZP-1	TBD	EW-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	In progress
173	C7018	200-ZP-1	TBD	EW-2	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	In progress
174	C7021	200-ZP-1	TBD	EW-3	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	In progress
175	C7024	200-ZP-1	TBD	EW-4	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion (ARRA)	In progress
176	C7026	200-ZP-1	TBD	EW-8	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion (ARRA)	In progress
177	C7027	200-ZP-1	TBD	EW-5	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion (ARRA)	In progress
178	C7028	200-ZP-1	TBD	EW-18	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion (ARRA)	In progress
179	C7029	200-ZP-1	TBD	EW-19	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion (ARRA)	In progress
180	C7494	200-ZP-1	TBD	EW-15	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion (ARRA)	In progress

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

181	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
182	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
183	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
184	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
185	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
186	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
187	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
188	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
189	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
190	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
191	TBD	200-ZP-1	TBD	200-ZP-1	Extraction/Injection Well	Extraction/Injection Wells to Support 200-ZP-1 P&T Expansion	FY 2010/11
192	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

193	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
194	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
195	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
196	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
197	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
198	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
199	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
200	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
201	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
202	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
203	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
204	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11

Attachment 2
Completed and Anticipated Treatment Wells, Not Part of M-024 Milestone

205	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
206	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
207	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
208	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
209	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
210	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
211	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2010/11
212	TBD	300-FF-5	TBD	300-FF-5	Polyphosphate Injection	Drill 15 Confirmation/Treatment Wells	FY2010
213	TBD	200-UP-1	TBD	200-W	Extraction/Injection Well	Drill 10 Extraction/Injection Well is the vicinity of WMA S/SX	Fy2011-FY2012
214	TBD	200-ZP-1	TBD	200-W	Extraction/Injection Well	Drill 8 Extraction/Injection Well supporting ZP-1 Pump and Treat Expansion	Fy2011
215	TBD	200-BP-5	TBD	200-E	Treatability Test Wells	Drill Treatability Test Wells for WMA B/BX/BY	FY2011
216	TBD	200-PW-1	TBD	200-W	SVE Wells	2 soil vapor extraction wells for SVE System	FY2011
217	TBD	100-KR-4	TBD	100-KR-4	Extraction/Injection Well	20 Extraction/Injection Wells to Support 100-KR-4 Gradient Control/P&T	FY 2011