

Permit

State of New Mexico
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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BILL RICHARDSON
GOVERNOR



RON CURRY
SECRETARY

CINDY PADILLA
DEPUTY SECRETARY

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 23, 2007

Daniel E. Glenn
Acting Manager
Los Alamos Site Office
Department of Energy/NNSA
528 35th Street, Mail Stop A316
Los Alamos, NM 87544

Michael Anastasio
Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop A100
Los Alamos, NM 87545

**RE: MODIFICATION #2 – 2006 SCHEDULE CHANGES
MARCH 1, 2005 ORDER ON CONSENT
LOS ALAMOS NATIONAL LABORATORY, EPA ID #NM0890010515**

Dear Messrs. Glenn and Anastasio:

The New Mexico Environment Department (NMED) hereby provides this proposed modification (Modification #2) to the March 1, 2005 Order on Consent (Consent Order). According to Section III.J of the Consent Order, the parties (Department of Energy, Los Alamos National Security, LLC (collectively, the "Respondents"), and NMED) may modify any of the provisions of the Consent Order, provided any such modifications are in writing and signed by all parties. This modification consists of changes to the schedule tables in Section XII of the Consent Order. Dates have been changed because the Respondents requested a change, because NMED did not perform a timely review, or to accommodate additional work. Documents have also been added to the tables that have been submitted or will be submitted pursuant to the Consent Order.

On November 27, 2006, the public was provided the opportunity to comment on the proposed changes to the schedule. NMED also held a public meeting on December 7, 2006, during which NMED provided additional information on the proposed changes. The public comment period ended on January 26, 2007. NMED received comments only from Los Alamos County, but did



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Messrs. Glenn and Anastasio
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not make any changes to the schedule based on the comments.

NMED requests that Mr. Anastasio sign the enclosed signature page, then forward it to Mr. Glenn. After his signing, please return the signature page to my office by March 16, 2007. This modification will become effective only when signed by all parties, at which time you be provided a copy of the completed signature page, the finalized tables, and NMED's response to comments.

Should you have any questions, please feel free to contact me at (505) 476-6016.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

JPB:dxg

cc: R. Curry, NMED Cabinet Secretary
C. Padilla, NMED Deputy Cabinet Secretary
J. Kieling, NMED HWB
D. Goering, NMED HWB
C. deSaillan, NMED OGC
S. Yanicak, NMED DOE OB, MS J993
L. King, EPA 6PD-N
G. Rael, DOE LASO, MS A316
A. Phelps, LANL, MS A100
File: Reading and LANL General '07

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

**Table XII-1
Closure Milestone Schedule**

SITE	DELIVERABLE	DUE DATE
Los Alamos/Pueblo Watershed		
Los Alamos/Pueblo Canyon	Appropriate Report ¹	Submitted
MDA T	Appropriate Report ¹	9/18/06 Submitted
	Remedy Completion Report	12/19/10
MDA B	Remedy Completion Report	12/31/10
MDA U	Appropriate Report ¹	2/6/06 Submitted
	Remedy Completion Report ²	11/6/11
MDA V	Appropriate Report ¹	7/21/06 10/31/06 Submitted
	Remedy Completion Report	12/23/10 6/2/11
MDA A	Appropriate Report ¹	11/9/06 Submitted
	Remedy Completion Report	3/11/11
North Canyons (Guaje/Barrancas/Rendija/Bayo)	Appropriate Report ¹	6/30/09
Los Alamos/Pueblo Canyon Aggregate Areas	Remedy Completion Reports	8/31/11
Mortandad Watershed		
MDA C	Appropriate Report ¹	12/6/06
	Remedy Completion Report	9/5/10
TA-35 (Middle Mortandad/Ten Site Aggregate Area)	Appropriate Report ¹	9/30/05 Submitted
Mortandad Canyon	Appropriate Report ¹	10/28/06 Submitted
Cañada del Buey	Appropriate Report ¹	8/31/09
Mortandad Canyon Aggregate Areas	Remedy Completion Reports	11/30/12
Water Canyon/Cañon de Valle Watershed		
Water Canyon/Cañon de Valle	Appropriate Report ¹	12/31/10
Potrillo/Fence Canyons	Appropriate Report ¹	8/31/11

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

SITE	DELIVERABLE	DUE DATE
Water Canyon/Cañon de Valle Aggregate Areas	Remedy Completion Reports	8/31/15
Sandia Watershed		
Sandia Canyon	Appropriate Report ¹	8/31/09
Sandia Canyon Aggregate Areas	Remedy Completion Reports	1/31/11
Pajarito Watershed		
MDA H	Appropriate Report ¹	Pending
	Remedy Completion Report	Pending
MDA G	Appropriate Report ¹	8/5/07
	Remedy Completion Report	12/6/15
MDA L	Appropriate Report ¹	8/9/07
	Remedy Completion Report	7/9/11
Pajarito Canyon	Appropriate Report ¹	2/29/08
Pajarito Canyon Aggregate Areas	Remedy Completion Reports	4/30/15
Ancho/Chaquehui/Frijoles Watersheds		
MDA AB	Appropriate Report ¹	5/31/10
	Remedy Completion Report	1/31/15
Frijoles Canyon Aggregate Area	Remedy Completion Report	10/31/11
Ancho/Chaquehui/Indio Canyons	Appropriate Report ¹	2/28/11
Chaquehui Canyon Aggregate Area	Remedy Completion Report	8/31/14
Ancho Canyon Aggregate Areas	Remedy Completion Reports	2/28/15

Note: All deliverables marked as “Submitted” were submitted to the Department on or before the due date.

1. Appropriate Report includes one or more of the following: Investigation Report, Corrective Measures Implementation Plan, Corrective Measures Evaluation Report, Remedy Completion Report, or other document as required.
2. NMED has issued a Certificate of Completion for the SWMU(s) and AOC(s) covered by this document. Pending a Class 3 permit modification to remove the SWMU(s) from the list of SWMUs requiring corrective action, NMED will no longer require submittal of this document.

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

**Table XII-2
Schedule of Deliverables by Watershed**

DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Los Alamos/Pueblo Watershed			
SWMU 21-014 (MDA A)			
Investigation Work Plan	31-Jan-05 Submitted	17-May-05	26-Jul-05
Investigation Report	9-Nov-06 Submitted	9-Mar-07	
Remedy Completion Report	11-Mar-11	9-Jul-11	
SWMU 21-015 (MDA B)			
Investigation Work Plan	30-Jun-04 Submitted	28-Oct-04	21-Dec-04
Investigation/Remediation Work Plan	26-Mar-06 Submitted	31-Jan-07 ⁴	
Remedy Completion Report	31-Dec-10	30-Jun-11	
SWMUs 21-001, 21-010(a-h), 21-011(a, c-j), 21-016(a-c), 21-028(a), C-21-009, C-21-012 (MDA T)			
Investigation Work Plan	29-Feb-04 Submitted	31-May-04	19-May-05
Investigation Report	18-Sep-06 Submitted	16-Jan-07	
Remedy Completion Report	19-Dec-10	18-Apr-11	
SWMUs 21-017(a-c), 21-022(f) (MDA U)			
Investigation Work Plan	30-Nov-04 Submitted	15-Mar-05	21-Mar-05
Investigation Report	6-Feb-06 Submitted	6-Jun-06	28-Sep-06
Remedy Completion Report ⁵	6-Nov-11	6-Mar-12	
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)			
Investigation Work Plan	30-Jun-04 Submitted	13-Oct-04	5-Nov-04
Investigation Report	31-Oct-06 Submitted	28-Feb-07	
Remedy Completion Report	2-Jun-11	30-Sep-11	
SWMUs 73-001(a-d), 73-004(d) (Airport Landfill)			
Remedy Design Work Plan	30-Apr-04 Submitted	28-Aug-04	2-Sep-04
Remedy Completion Report	5-Apr-07	3-Aug-07	
Los Alamos/Pueblo Canyons			

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Investigation Report	30-Apr-04 Submitted	27-Oct-04	11-May-05
North Canyons (Guaje/Barrancas/Rendija/Bayo)			
Investigation Report	30-Jun-09	28-Sep-09	
DP Site Aggregate Area			
Investigation Work Plan	31-Aug-04 Submitted	28-Jan-05	13-Apr-05
Investigation Report	7-Nov-07	7-Sep-08	
Pueblo Canyon Aggregate Area			
Investigation Work Plan	31-May-05 Submitted	28-Sep-05	23-Sep-05
Investigation Report	28-Mar-08	25-Aug-08	
SWMU 73-002			
Investigation Work Plan	31-May-05 Submitted	28-Sep-05	30-Sep-05
Investigation Report	12-Sep-06 Not submitted	11-Dec-06	
Bayo Canyon Aggregate Area (includes SWMUs 10-002(a,b), 10-003(a-o), 10-004(b), and 10-007)			
Investigation Work Plan	30-Jul-05 Submitted	26-Dec-05	19-Dec-05
Investigation Report	1-Mar-08	30-May-08	
Upper Los Alamos Canyon Aggregate Area			
Investigation Work Plan ²	4/30/2006 Submitted	28-Aug-06	6-Nov-06
Investigation Report	31-May-09	30-Apr-10	
Lower Los Alamos Canyon Aggregate Area			
Investigation Work Plan ²	31-Oct-07	29-Jan-08	
Middle Los Alamos Canyon Aggregate Area			
Investigation Work Plan ²	31-Dec-05 Submitted	30-May-06	30-May-06
Investigation Report	19-Jan-08	19-Jul-08	
Guaje/Barrancas/Rendija Canyons Aggregate Area			
Investigation Work Plan ²	Submitted	29-Oct-05	5-Jan-06
Investigation Report	31-Aug-07	29-Dec-07	
Mortandad Watershed			
SWMU 50-009 (MDA C)			
Investigation Work Plan	31-Jul-03 Submitted	1-Jun-04	6-Apr-05
Investigation Report	6-Dec-06	5-Apr-07	

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Remedy Completion Report	5-Sep-10	3-Jan-11	
Mortandad Canyon			
Investigation Report	28-Oct-06 Submitted	25-Feb-07	
Cañada del Buey			
Investigation Report	31-Aug-09	29-Nov-09	
Upper Mortandad Canyon Aggregate Area			
Investigation Work Plan ²	30-Nov-07	29-Mar-08	
Upper Cañada del Buey Aggregate Area			
Investigation Work Plan ²	30-Jun-08	28-Oct-08	
Middle Cañada del Buey Aggregate Area			
Investigation Work Plan ²	31-Oct-07	29-Jan-08	
Lower Mortandad/Cedro Canyon Aggregate Area			
Investigation Work Plan ²	31-Oct-09	29-Jan-10	
Lower Mortandad/Cañada del Buey Aggregate Area ³			
Investigation Work Plan ²	30-Apr-09	29-Jul-09	
Middle Mortandad/Ten Site Canyon Aggregate Area			
Supplemental SAP	31-May-04 Submitted	29-Jun-04	25-Jun-04
Investigation Report	30-Sep-05 Submitted	27-Feb-06	14-Aug-06
Revised Investigation Report	18-May-07	31-Jan-08	
Chromium Contamination in Regional Well R-28 Groundwater			
Interim Measures Report	30-Nov-06	30-Dec-06	
Phase II Work Plan	30-Jan-07	1-Mar-07	
Water Canyon/Cañon de Valle Watershed			
SWMU 16-003(o)			
Investigation Work Plan	31-Mar-04 Submitted	29-Jun-04	28-Jun-04
Investigation Report	31-Jan-06 Submitted	1-May-06	25-Oct-06
SWMU 16-008(a)			
Investigation Work Plan	31-Mar-05 Submitted	29-Jul-05	19-Aug-05
Investigation Report	21-Jun-07	19-Sep-07	

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
SWMUs 16-021(c), 16-003(k)			
Phase III RFI Report	30-Sep-03 Submitted	1-Mar-05	21-Jun-04
CMS Report for Surface System/Alluvial Groundwater ³	Submitted	1-Mar-05	13-Oct-06
CMI Plan for Surface System/Alluvial Groundwater	13-May-07	30-Sep-07	
Investigation Report for Intermediate and Regional Groundwater	31-Aug-06 Submitted	29-Nov-06	
CME Report for Intermediate and Regional Groundwater ³	31-May-07	28-Sep-07	
CMI Plan for Intermediate and Regional Groundwater	30-Nov-07	28-Feb-08	
Water Canyon/Cañon de Valle			
Investigation Work Plan (includes Ancho/Chaquehui/Indio/Fence/Potrillo Canyons)	30-Sep-06 Submitted	29-Mar-07	
Investigation Report (Water Canyon/Cañon de Valle)	31-Dec-10	30-Apr-11	
Potrillo/Fence Canyons			
Investigation Report	31-Aug-11	29-Nov-11	
Cañon de Valle Aggregate Area			
Investigation Work Plan ²	30-Sep-06 Submitted	12-Feb-07	
S-Site Aggregate Area			
Investigation Work Plan ²	30-Sep-07	28-Jan-08	
Upper Water Canyon Aggregate Area			
Investigation Work Plan ²	31-Aug-10	29-Dec-10	
Lower Water/Indio Canyon Aggregate Area			
Investigation Work Plan ²	30-Sep-12	29-Dec-12	
Potrillo/Fence Canyon Aggregate Area			
Investigation Work Plan ²	30-Apr-09	13-Aug-09	
Sandia Watershed			
SWMU 53-002 (a,b)			
Investigation Report	30-Jan-04 Submitted	30-May-04	25-Jul-06
Sandia Canyon			
Investigation Report	31-Aug-09	29-Dec-09	
Upper Sandia Canyon Aggregate Area			
Investigation Work Plan ²	31-Mar-08	13-Aug-08	
Lower Sandia Canyon Aggregate Area			

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Investigation Work Plan ²	30-Apr-09	13-Aug-09	
Pajarito Watershed			
SWMU 54-004 (MDA H)			
CMS Report ³	31-May-03 Submitted	31-Dec-04	Pending
CMI Plan	Pending	Pending	
Remedy Completion Report	Pending	Pending	
SWMU 54-006 (MDA L)			
Investigation Work Plan	31-Aug-03 Submitted	31-Mar-04	28-Sep-04
Investigation Report	13-Sep-05 Submitted	27-Dec-05 31-Jul-07	
CME Report ³	9-Aug-07	7-Dec-07	
Remedy Completion Report	9-Jul-11	6-Nov-11	
SWMU 3-010(a)			
Investigation Report	31-Aug-05 Submitted	29-Nov-05	
MDA G			
Investigation Work Plan	30-Sep-03 Submitted	31-Jul-04	5-Nov-04
Investigation Report	8-Sep-05 Submitted	21-Jan-06	Pending
CME Work Plan	5-Jun-06 Submitted	31-Oct-06 31- Dec-07	
CME Report ⁵	Pending	Pending	
Remedy Completion Report	6-Dec-15	4-Apr-16	
Pajarito Canyon			
Investigation Report	29-Feb-08	28-Jun-08	
Threemile Canyon Aggregate Area			
Investigation Work Plan ²	31-Jul-08	28-Nov-08	
Lower Pajarito Canyon Aggregate Area			
Investigation Work Plan ²	31-Jul-10	13-Dec-10	
Starmer/Upper Pajarito Canyon Aggregate Area			
Investigation Work Plan ²	30-Sep-10	12-Feb-11	
Twomile Canyon Aggregate Area			
Investigation Work Plan ²	31-Jan-10	15-Jun-10	
Ancho Watershed			

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
SWMUs 49-005(a), 49-006, AOCs C-49-002, C-49-005(b), C-49-008(a, b) (Areas 5, 6, and 10)			
Investigation Work Plan	31-Oct-07	28-Feb-08	
Investigation Report	31-May-10	28-Sep-10	
SWMUs 49-001(a-g), 49-003, AOC C-49-008(d) (MDA AB, Areas 1, 3, 4, 11, and 12)			
Investigation Work Plan	31-Oct-07	28-Feb-08	
Investigation Report	31-May-10	28-Sep-10	
Remedy Completion Report	31-Jan-15	31-May-15	
Ancho/Chaquehui/Indio Canyons			
Investigation Report	28-Feb-11	29-May-11	
North Ancho Canyon Aggregate Area			
Investigation Work Plan ²	30-Sep-07	13-Jan-08	
South Ancho Canyon Aggregate Area			
Investigation Work Plan ²	31-Mar-13	29-Jun-13	
Chaquehui Watershed			
Chaquehui Canyon Aggregate Area			
Investigation Work Plan ²	30-Nov-09	28-Feb-10	
SWMU 33-013			
Remedy Completion Report	3-Mar-06 Submitted	1-Jun-06	30-Aug-06
Frijoles Watershed			
Frijoles Canyon Aggregate Area			
Investigation Work Plan ²	31-Oct-10	29-Jan-11	
Technical Area 57			
TA-57 Aggregate Area (Fenton Hill)			
Investigation Work Plan ²	31-Oct-11	29-Jan-12	

Note: All deliverables marked as “Submitted” were submitted to the Department on or before the due date.

1. “Notice Date” is described in Section III.M.2 of the Order on Consent.
2. Investigation Work Plans for the Aggregate Areas shall include a schedule for submitting the Investigation Reports.
3. For CMS and CME Reports, the “Notice Date” means a decision on final remedy selection by the Department.
4. The notice date reflects the time anticipated to issue a public notice of the remedy, respond to comments, and make changes to the document based on comments.
5. NMED has issued a Certificate of Completion for the SWMU(s) and AOC(s) covered by this document. Pending a Class 3 permit modification to remove the SWMU(s) from the list of SWMUs requiring corrective action, NMED will no longer require submittal of this document.

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

Table XII-3
Schedule of Deliverables by Calendar Year

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
		CY03		
SWMU 54-004 (MDA H)	CMS Report ²	5/31/03 Submitted	12/31/04	Pending
SWMU 50-009 (MDA C)	Investigation Work Plan	7/31/03 Submitted	6/1/04	4/6/05 309 days past due
MDA G	Investigation Work Plan	9/30/03 Submitted	7/31/04	11/5/04 97 days past due
SWMU 54-006 (MDA L)	Investigation Work Plan	8/31/03 Submitted	3/31/04	9/28/04 181 days past due
SWMUs 16-021(c), 16-003(k)	Phase III RFI Report	9/30/03 Submitted	3/1/05	6/21/04
		CY04		
SWMUs 53-002 (a,b)	Investigation Report	1/31/04 Submitted	5/30/04	7/25/06 785 days past due
SWMUs 21-001, 21-010(a-h), 21-011(a,c-j), 21-016(a-c), 21-028(a), C-21-009, C-21-012 (MDA T)	Investigation Work Plan	2/29/04 Submitted	5/31/04	5/19/05 353 days past due
Middle Mortandad/Ten Site Canyon Aggregate Area	Supplemental SAP	3/31/04 Submitted	6/29/04	6/25/04
SWMU 16-003(o)	Investigation Work Plan	3/31/04 Submitted	6/29/04	6/28/04
Los Alamos/Pueblo Canyon	Investigation Report	4/30/04 Submitted	10/27/04	5/11/05 196 days past due
SWMUs 73-001(a-d), 73-004(d) (Airport Landfill – Mesa Top)	Remedy Design Work Plan	4/30/04 Submitted	8/28/04	9/2/04 5 days past due
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)	Investigation Work Plan	6/30/04 Submitted	10/13/04	11/5/04 23 days past due
SWMU 21-015(MDA B)	Investigation Work Plan	6/30/04 Submitted	10/28/04	12/21/04 54 days past due
DP Site Aggregate Area	Investigation Work Plan ³	8/31/04 Submitted	1/28/05	4/13/05 75 days past due

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
SWMUs 21-017(a-c), 21-022(f) (MDA U)	Investigation Work Plan	11/30/04 Submitted	3/15/05	3/21/05 6 days past due
		CY05		
SWMUs 16-021(c), 16-003(k)	CMS Report for Surface System/Alluvial Groundwater ²	Submitted	3/1/05	10/13/06 591 days past due
SWMU 21-014 (MDA A)	Investigation Work Plan	1/31/05 Submitted	5/17/05	7/26/05 70 days past due
SWMU 16-008(a)	Investigation Work Plan	3/31/05 Submitted	7/29/05	8/19/05 21 days past due
Pueblo Canyon Aggregate Area	Investigation Work Plan	5/31/05 Submitted	9/28/05	9/23/05
SWMU 73-002	Investigation Work Plan	5/31/05 Submitted	9/28/05	9/30/05 2 days past due
SWMU 54-004 (MDA H)	CMI Plan	Pending	Pending	
Bayo Canyon Aggregate Area (including SWMUs 10-002(a,b), 10-003(a-o), 10-004(b), and 10-007)	Investigation Work Plan	7/30/05 Submitted	12/26/05	12/19/05
Guaje/Barrancas/ Rendija Canyons Aggregate Area	Investigation Work Plan ³	7/31/05 Submitted	10/29/05	1/5/06 68 days past due
SWMU 3-010(a)	Investigation Report	8/31/05 Submitted	11/29/05	
MDA G	Investigation Report	9/8/05 Submitted	1/21/06	
SWMU 54-006 (MDA L)	Investigation Report	9/13/05 Submitted	12/27/05 7/31/07	
Middle Mortandad/Ten Site Canyon Aggregate Area	Investigation Report	9/30/05 Submitted	2/27/06	8/14/06 168 days past due
Middle Los Alamos Canyon Aggregate Area ³	Investigation Work Plan	12/31/05 Submitted	5/30/06	5/30/06
		CY06		
SWMU 16-003(o)	Investigation Report	1/31/06 Submitted	5/1/06	10/25/06 177 days past due
SWMUs 21-017(a-c), 21-022(f) (MDA U)	Investigation Report	2/6/06 Submitted	6/6/06	9/28/06 114 days past due

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
SWMU 33-013	Remedy Completion Report	3/3/06 Submitted	6/1/06	8/30/06 90 days past due
SWMU 21-015 (MDA B)	Investigation/Remediation Work Plan	3/26/06 Submitted	7/23/06 1/31/07 ⁴	
Upper Los Alamos Canyon Aggregate Area	Investigation Work Plan ³	4/30/06 Submitted	8/28/06	11/6/06 70 days past due
MDA G	CME Work Plan	6/5/06 Submitted	10/31/06 12/31/07	
SWMUs 16-021(c), 16-003(k)	Investigation Report for Intermediate and Regional Groundwater	8/31/06 Submitted	11/29/06	
SWMU 73-002	Investigation Report	9/12/06 Not submitted	12/11/06	
SWMU 54-004 (MDA H)	Remedy Completion Report	Pending	Pending	
SWMUs 21-001, 21-010(a-h), 21-011(a, c-j), 21-016(a-c), 21-028(a); AOCs C-21-009, C-21-012 (MDA T)	Investigation Report	9/18/06 Submitted	1/16/07	
Cañon de Valle Aggregate Area	Investigation Work Plan ³	9/30/06 Submitted	2/12/07	
Water Canyon/Cañon de Valle	Investigation Work Plan (includes Ancho/Chaquehui/Indio/Fence/Potrillo Canyons)	9/30/06 Submitted	3/29/07	
Mortandad Canyon	Investigation Report	10/28/06 Submitted	2/25/07	
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)	Investigation Report	7/21/06 10/31/06 Submitted	11/18/06 2/28/07	
SWMU 21-014 (MDA A)	Investigation Report	11/9/06 Submitted	3/9/07	
Chromium Contamination in Regional Well R-28 Groundwater	Interim Measures Report	11/30/06	12/30/06	
SWMU 50-009 (MDA C)	Investigation Report	12/6/06	4/5/07	
		CY07		
Chromium Contamination in Regional Well R-28 Groundwater	Phase II Work Plan	1/30/07	3/1/07	
SWMUs 73-001(a-d), 73-004(d) (Airport Landfill - Mesa Top)	Remedy Completion Report	4/5/07	8/3/07	
SWMUs 16-021(c), 16-003(k)	CMI Plan for Surface System/Alluvial Groundwater	5/13/07	9/30/07	

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Middle Mortandad/Ten Site Canyon Aggregate Area	Revised Investigation Report	5/18/07	1/31/08	
SWMUs 16-021(c), 16-003(k)	CME Report for Intermediate and Regional Groundwater ²	5/31/07	9/28/07	
SWMU 16-008(a)	Investigation Report	6/21/07	9/19/07	
SWMU 54-006 (MDA L)	CME Report ²	8/9/07 Pending	12/7/07 Pending	
MDA G	CME Report ²	8/5/07 Pending	12/18/07 Pending	
Guaje/Barrancas/Rendija Canyons Aggregate Area	Investigation Report	8/31/07	12/29/07	
S-Site Aggregate Area	Investigation Work Plan ³	9/30/07	1/28/08	
North Ancho Canyon Aggregate Area	Investigation Work Plan ³	9/30/07	1/13/08	
SWMUs 49-001(a-g), 49-003, AOC C-49-008(d) (MDA AB, Areas 1, 3, 4, 11, and 12)	Investigation Work Plan	10/31/07	2/28/08	
SWMUs 49-005(a), 49-006, AOCs C-49-002, C-49-005(b), C-49-008(a, b) (Areas 5, 6, and 10)	Investigation Work Plan	10/31/07	2/28/08	
Middle Cañada del Buey Aggregate Area	Investigation Work Plan ³	10/31/07	1/29/08	
Lower Los Alamos Canyon Aggregate Area	Investigation Work Plan ³	10/31/07	1/29/08	
DP Site Aggregate Area	Investigation Report	11/7/07	9/7/08	
Upper Mortandad Canyon Aggregate Area	Investigation Work Plan ³	11/30/07	3/29/08	
SWMUs 16-021(c), 16-003(k)	CMI Plan for Intermediate and Regional Groundwater	11/30/07	2/28/08	
		CY08		
Middle Los Alamos Canyon Aggregate Area	Investigation Report	1/19/08	7/19/08	
Pajarito Canyon	Investigation Report	2/29/08	6/28/08	
Bayo Canyon Aggregate Area (including SWMUs 10-002(a,b), 10-003(a-o), 10-004(b), and 10-007)	Investigation Report	3/1/08	5/30/08	
Pueblo Canyon Aggregate Area	Investigation Report	3/28/08	8/25/08	
Upper Sandia Canyon Aggregate Area	Investigation Work Plan ³	3/31/08	8/13/08	
Upper Cañada del Buey Aggregate Area	Investigation Work Plan ³	6/30/08	10/28/08	
Threemile Canyon Aggregate Area	Investigation Work Plan ³	7/31/08	11/28/08	
		CY09		
Lower Sandia Canyon Aggregate Area	Investigation Work Plan ³	4/30/09	8/13/09	
Lower Mortandad/Cañada del Buey Aggregate Area	Investigation Work Plan ³	4/30/09	7/29/09	

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Potrillo/Fence Canyon Aggregate Area	Investigation Work Plan ³	4/30/09	8/13/09	
Upper Los Alamos Canyon Aggregate Area	Investigation Report	5/31/09	4/30/10	
North Canyons (Guaje/Barrancas/Rendija/Bayo)	Investigation Report	6/30/09	9/28/09	
Sandia Canyon	Investigation Report	8/31/09	12/29/09	
Cañada del Buey	Investigation Report	8/31/09	11/29/09	
Lower Mortandad/Cedro Canyon Aggregate Area	Investigation Work Plan ³	10/31/09	1/29/10	
Chaquehui Canyon Aggregate Area	Investigation Work Plan ³	11/30/09	2/28/10	
		CY10		
Twomile Canyon Aggregate Area	Investigation Work Plan ³	1/31/10	6/15/10	
SWMUs 49-001(a-g), 49-003, AOC C-49-008(d) (MDA AB, Areas 1, 3, 4, 11, and 12)	Investigation Report	5/31/10	9/28/10	
SWMUs 49-005(a), 49-006, AOCs C-49-002, C-49-005(b), C-49-008(a, b) (Areas 5, 6, and 10)	Investigation Report	5/31/10	9/28/10	
Lower Pajarito Canyon Aggregate Area	Investigation Work Plan ³	7/31/10	12/13/10	
Upper Water Canyon Aggregate Area	Investigation Work Plan ³	8/31/10	12/29/10	
SWMU 50-009 (MDA C)	Remedy Completion Report	9/5/10	1/3/11	
Starmer/Upper Pajarito Canyon Aggregate Area	Investigation Work Plan ³	9/30/10	2/12/11	
Frijoles Canyon Aggregate Area	Investigation Work Plan ³	10/31/10	1/29/11	
SWMUs 21-001, 21-010(a-h), 21-011(a, c-j), 21-016(a-c), and 21-028(a), and AOCs C-21-009 and C-21-012 (MDA T)	Remedy Completion Report	12/19/10	4/18/11	
Water Canyon/Cañon de Valle	Investigation Report	12/31/10	4/30/11	
SWMU 21-015 (MDA B)	Remedy Completion Report	12/31/10	6/30/11	
		CY11		
Ancho/Chaquehui/Indio Canyons	Investigation Report	2/28/11	5/29/11	
SWMU 21-014 (MDA A)	Remedy Completion Report	3/11/11	7/9/11	
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)	Remedy Completion Report	6/2/11	9/30/11	
SWMU 54-006 (MDA L)	Remedy Completion Report	7/9/11	11/6/11	
Potrillo/Fence Canyons	Investigation Report	8/31/11	11/29/11	
TA-57 Aggregate Area (Fenton Hill)	Investigation Work Plan ³	10/31/11	1/29/12	
SWMUs 21-017(a-c), 21-022(f) (MDA U)	Remedy Completion Report ⁵	11/6/11	3/6/12	
		CY12		

Modification #2 – Modifications to Section XII of the March 1, 2005 Order on Consent due changes in the schedule of some submittals in 2006.

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	ACTUAL NOTICE DATE
Lower Water/Indio Canyon Aggregate Area	Investigation Work Plan ³	9/30/12	12/29/12	
		CY13		
South Ancho Canyon Aggregate Area	Investigation Work Plan ³	3/31/13	6/29/13	
		CY15		
SWMUs 49-001(a-g), 49-003, AOC C-49-008(d) (MDA AB, Areas 1, 3, 4, 11, and 12)	Remedy Completion Report	1/31/15	5/31/15	
MDA G	Remedy Completion Report	12/6/15	4/4/16	

Note: All deliverables marked as “Submitted” were submitted to the Department on or before the due date.

1. “Notice Date” is described in Section III.M.2 of the Order on Consent.
2. For CMS and CME Reports, the “Notice Date” means a decision on final remedy selection by the Department.
3. Investigation Work Plans for the Aggregate Areas shall include a schedule for submitting the Investigation Reports.
4. The notice date reflects the time anticipated to issue a public notice of the remedy, respond to comments, and make changes to the document based on comments.
5. NMED has issued a Certificate of Completion for the SWMU(s) and AOC(s) covered by this document. Pending a Class 3 permit modification to remove the SWMU(s) from the list of SWMUs requiring corrective action, NMED will no longer require submittal of this document.