

Permit

State of New Mexico
ENVIRONMENT DEPARTMENT



BILL RICHARDSON
GOVERNOR

Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Telephone (505) 428-2500
Fax (505) 428-2567
www.nmenv.state.nm.us



RON CURRY
SECRETARY

DERRITH WATCHMAN-MOORE
DEPUTY SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

December 27, 2005

David Gregory
Federal Project Director
Los Alamos Site Office
Department of Energy
528 35th Street, Mail Stop A316
Los Alamos, NM 87544

David McInroy
Remediation Services Deputy Program Director
Los Alamos National Laboratory
P.O. Box 1663, Mail Stop A100
Los Alamos, NM 87545

RE: INTENT TO PUBLIC NOTICE
CHANGES TO THE SCHEDULE TO THE COMPLIANCE ORDER ON
CONSENT
LOS ALAMOS NATIONAL LABORATORY EPA ID #NM0890010515
HWB-LANL-01-004

Dear Messrs. Gregory and McInroy:

The New Mexico Environment Department (NMED) is issuing a Public Notice with intent to change the schedule to the March 1, 2005 Compliance Order on Consent (Order) for Los Alamos National Laboratory. These changes made to the schedule reflect extensions to submittal dates requested by the Department of Energy and the University of California (collectively the "Respondents") and automatic time extensions related to NMED's additional review time. The changes to the schedule have been made in accordance with Section III.J.2 of the Order.

NMED will begin a 60-day public notice period on the changes on **December 27, 2005**. The Permittees may submit any comments on the changes to NMED no later than **February 27, 2006 at 5:00 p.m.** NMED will also be holding a public informational meeting on **January 10, 2006** at the Cities of Gold Hotel from **6:00 to 8:00 p.m.** NMED will give due consideration and the



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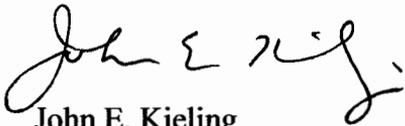
Messrs. Gregory and McInroy
December 27, 2005
Page 2

weight it deems appropriate to all comments received during the public comment period. At the time any final decisions is made, NMED will issue a response to all comments submitted during the public notice period. The final schedule shall become effective when signed by NMED and the Permittees in accordance with Section III.J.1 of the Order.

Enclosed for your review are copies of modified Table XII-1, Table XII-2, and Table XII-3. Also enclosed is a copy of the Public Notice. These documents will also be available for public review at the NMED Hazardous Waste Bureau office in Santa Fe. Procedures for submitting official comments are contained in the Public Notice.

Should you have any questions please to contact Darlene Goering of my staff at (505) 428-2542.

Sincerely,



John E. Kieling
Manager
Permits Management Program

JEK:dxg

cc: D. Goering, NMED HWB
J. Volkerding, NMED DOE OB
S. Yanicak, NMED DOE OB, MS J993
L. King, EPA 6PD-N
J. Ordaz, DOE OLASO, MS A316
K. Hargis, LANL RRES/DO, MS M591
N. Quintana, LANL RRES-RS, MS M992
File: Reading and LANL 2005



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RON CURRY
SECRETARY

DERRITH WATCHMAN-MOORE
DEPUTY SECRETARY

PUBLIC NOTICE NO. 05-20

**NOTICE OF PROPOSED CHANGES TO THE SCHEDULE
TO THE COMPLIANCE ORDER ON CONSENT FOR
LOS ALAMOS NATIONAL LABORATORY, LOS ALAMOS, NEW MEXICO
EPA ID NO. NM0890010515
DECEMBER 27, 2005**

The New Mexico Environment Department (NMED) is today releasing for public review and comment the proposed changes to the schedule in the March 1, 2005 Compliance Order (Order) on Consent for Los Alamos National Laboratory (LANL). The changes made to the schedule reflect extensions to submittal dates granted by NMED in response to requests from LANL and automatic time extension related to additional review time required by NMED in accordance with Section III.M.2 of the Order. NMED invites the public to comment on changes made to the Order, Tables XII-1 – Closure Milestone Schedule, Table XII-2 Schedule of Deliverables by Watershed, and Table XII-3 Schedule Deliverables by Calendar Year.

The Order requires the Department of Energy (DOE) and the Regents of the University of California (UC; or its successor) to conduct a laboratory-wide investigation and cleanup of contamination at LANL pursuant to schedules set forth in the Order. LANL covers approximately 40 square miles of federal land located on the Pajarito Plateau in Los Alamos County in north-central New Mexico, approximately 60 miles north-northeast of Albuquerque and 25 miles northwest of Santa Fe.

LANL is a research facility under the administration of the DOE and is operated by the UC. LANL is the site of research and development of the first atomic bomb. It has been in operation since the early 1940's. Throughout its history, LANL has conducted experimental research on the production of nuclear weapons and explosive materials, among other things. As a result of the research, LANL has generated and disposed of a variety of hazardous, radioactive and solid wastes on-site. Disposal activities at LANL started in the early 1940's and some continue to the present day. Hazardous and solid wastes that have been handled and disposed of at LANL include chlorinated and non-chlorinated solvents, high explosives, metals, polychlorinated biphenyls (PCB's), pesticides, perchlorate, nitrates and radionuclides.

Availability of Information on the Proposed Changes to the Order: The documents that comprise this action consist of the March 1, 2005 Compliance Order on Consent; the proposed Tables XII-1, XII-2, and XII-3 indicating the changes of the dates; and this Public Notice. These documents can be reviewed on the NMED website at <http://www.nmenv.state.nm.us/hwb/lanlperm.html> under Order on Consent - Proposed Schedule Changes and at the following location:

NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building. 1
Santa Fe, New Mexico 87505-6303
(505) 428-2500
Monday – Friday from 8:00 a.m. to 5:00 p.m.

To obtain a copy of any of these records or a portion thereof, please contact the NMED Hazardous Waste Bureau at the address or phone given above. NMED will provide copies, or portions thereof, of the administrative record at a cost to the requestor.

Public Participation: The sixty (60) day public comment period on the proposed changes to the Order begins **December 27, 2005**, and ends **Monday, February 27, 2006**. For comments to be considered, written and electronic mail (e-mail) comments, along with the commentor's name and address, must be received no later than **February 27, 2006, at 5:00 p.m.** at the following address:

John E. Kieling, Program Manager
NMED – Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Or via e-mail: john.kieling@state.nm.us
RE: Order on Consent - Proposed Schedule Changes

In addition, a public informational meeting will be held in Pojoaque, New Mexico, from **6:00 p.m. to 8:00 p.m.**, at the **Cities of Gold Hotel** at 10-A Cities of Gold Road, on **Tuesday, January 10, 2006**. The meeting will provide information regarding the proposed changes to the schedules in the Order. The public will be afforded the opportunity to ask questions about the proposed schedule changes, and will be able to submit written comments at that time. For additional information, please contact the Hazardous Waste Bureau at (505) 428-2500.

Arrangement for Persons with Disabilities: Any person with a disability requiring assistance or auxiliary aid to participate in this process should contact Judy Bentley at the following address: New Mexico Environment Department, Room N-4030, P.O. Box 26110, 1190 St. Francis Drive, Santa Fe, New Mexico 87502-6110, (505) 827-2844. TDD or TDY users please access Judy Bentley's number via the New Mexico Relay Network. Albuquerque users may access Ms. Bentley's number at (505) 275-7333.



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DEPUTY SECRETARY

December 27, 2005

SUBJECT: PROPOSED CHANGES TO THE SCHEDULE IN THE LOS ALAMOS NATIONAL LABORATORY COMPLIANCE ORDER ON CONSENT

Dear Interested Citizen:

Enclosed is a Public Notice regarding the proposed changes to the schedule in the Compliance Order on Consent between the New Mexico Environment Department, the US Department of Energy, and the Regents of the University of California. The DOE is an agency of the federal government, and is the owner of Los Alamos National Laboratory (LANL). University of California is the operator of LANL pursuant to a contract with DOE and are located at the following addresses: DOE, National Nuclear Security Administration, Los Alamos Site Office, 528, 35th Street, Los Alamos, NM 87544; and LANL/UC, P. O. Box 1663, Los Alamos, New Mexico, 87545.

The enclosed Public Notice provides locations where the documents, including the Consent Order, the proposed schedule, and the Public Notice can be reviewed, and procedures for submitting comments. In addition, a public informational meeting will be held in Pojoaque, New Mexico, from **6:00 p.m. to 8:00 p.m.**, at the **Cities of Gold Hotel** at 10-A Cities of Gold Road, on **Tuesday, January 10, 2006**. Comments will be received through **5:00 p.m., February 27 2006**.

Any person seeking additional information regarding this notice may contact:

Mr. John E. Kieling, Program Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

E-mail: john.kieling@state.nm.us
Telephone: (505) 428-2500
Fax: (505) 428-2567

RE: Order on Consent - Proposed Schedule Changes

Sincerely,

John E. Kieling
Program Manager
Permits Management Program
Hazardous Waste Bureau

**Table XII-1
Closure Milestone Schedule**

SITE	DELIVERABLE	DUE DATE	NEW DUE DATE^{1,2}
Los Alamos/Pueblo Canyon			
Los Alamos/Pueblo Canyon	Appropriate Report*	Submitted	
MDA T	Appropriate Report*	9/30/05	9/18/06
	Remedy Completion Report	12/31/09	12/19/10
MDA B	Appropriate Report*	1/31/06	3/26/06
	Remedy Completion Report	4/30/11	6/23/11
MDA U	Appropriate Report*	1/31/06	2/6/06
	Remedy Completion Report	10/31/11	11/6/11
MDA V	Appropriate Report*	4/30/06	5/23/06
	Remedy Completion Report	11/30/10	12/23/10
MDA A	Appropriate Report*	8/31/06	11/9/06
	Remedy Completion Report	12/31/10	3/11/11
North Canyons (Guaje/Barrancas/Rendija/Bayo)	Appropriate Report*	6/30/09	
Los Alamos/Pueblo Canyon Aggregate Areas	Remedy Completion Reports	8/31/11	
Mortandad Canyon			
MDA C	Appropriate Report*	3/31/05	12/6/06
	Remedy Completion Report	10/31/09	9/5/10
TA-35 (Middle Mortandad/Ten Site Aggregate Area)	Appropriate Report*	9/30/05 Submitted	
Mortandad Canyon	Appropriate Report*	6/30/06	10/28/06
Cañada del Buey	Appropriate Report*	8/31/09	
Mortandad Canyon Aggregate Areas	Remedy Completion Reports	11/30/12	
Water Canyon/			
Water Canyon/Cañon de Valle	Appropriate Report*	12/31/10	
Potrillo/Fence Canyons	Appropriate Report*	8/31/11	

SITE	DELIVERABLE	DUE DATE	NEW DUE DATE ^{1,2}
Water Canyon/Cañon de Valle Aggregate Areas	Remedy Completion Reports	8/31/15	
Sandia Watershed			
Sandia Canyon	Appropriate Report*	8/31/09	
Sandia Canyon Aggregate Areas	Remedy Completion Reports	1/31/11	
Pajarito Watershed			
MDA H	Appropriate Report*	6/30/05	Pending
	Remedy Completion Report	9/30/06	Pending
MDA G	Appropriate Report*	4/30/07	8/5/07
	Remedy Completion Report	8/31/15	12/6/15
MDA L	Appropriate Report*	1/31/07	7/31/07
	Remedy Completion Report	12/31/10	6/30/11
Pajarito Canyon	Appropriate Report*	2/29/08	
Pajarito Canyon Aggregate Areas	Remedy Completion Reports	4/30/15	
Ancho/Chaquehui/Frijoles Watersheds			
MDA AB	Appropriate Report*	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*	2/28/11	
Chaquehui Canyon Aggregate Area	Remedy Completion Report	8/31/14	
Ancho Canyon Aggregate Areas	Remedy Completion Reports	2/28/15	

Note: Red text indicates changes from the March 1, 2005 Order on Consent. All deliverables marked as "Submitted" were submitted to the Department on or before the due date.

* 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.

1. If Respondents requested a new due date, the due date was extended by a period equal to the time requested.

2. If the Department did not notify the Respondents by the notice date as described in Section III.M.2 of the Order on Consent, the due date for subsequent documents was automatically extended by a period equal to such additional time.

December 27, 2005

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

DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Los Alamos/Pueblo Watershed					
SWMUs 10-002(a,b), 10-003(a-o), 10-004(b), 10-					
Investigation Report	31 Jan-08	30 Apr-08	1-Mar-08	30-May-08	
SWMU 21-014 (MDA A)					
Investigation Work Plan	Submitted	17-May-05			26-Jul-05
Investigation Report	31 Aug-06	29 Dec-06	9-Nov-06	9-Mar-07	
Remedy Completion Report	31 Dec-10	30 Apr-11	11-Mar-11	9-Jul-11	
SWMU 21-015 (MDA B)					
Investigation Work Plan	Submitted	28-Oct-04			21-Dec-04
Investigation Report	31 Jan-06	1 Jun-06	26-Mar-06	23-Jul-06	
Remedy Completion Report	30 Apr-11	28 Aug-11	23-Jun-11	21-Oct-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	Submitted	31-May-04			19-May-05
Investigation Report	30 Sep-05	28 Jan-06	18-Sep-06	16-Jan-07	
Remedy Completion Report	31 Dec-09	30 Apr-10	19-Dec-10	18-Apr-11	
SWMUs 21-017(a-c), 21-022(f) (MDA U)					
Investigation Work Plan	Submitted	15-Mar-05			21-Mar-05
Investigation Report	31 Jan-06	31 May-06	6-Feb-06	6-Jun-06	
Remedy Completion Report	31 Oct-11	28 Feb-12	6-Nov-11	6-Mar-12	
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)					
Investigation Work Plan	Submitted	13-Oct-04			5-Nov-04
Investigation Report	30 Apr-06	28 Aug-06	23-May-06	20-Sep-06	
Remedy Completion Report	30 Nov-10	30 Mar-11	23-Dec-10	22-Apr-11	
SWMUs 73-001(a-d), 73-004(d) (Airport Landfill)					
Remedy Design Work Plan	Submitted	28-Aug-04			2-Sep-04
Remedy Completion Report	31 Mar-07	29 Jul-07	5-Apr-07	3-Aug-07	
Los Alamos/Pueblo Canyons					
Investigation Report	Submitted	27-Oct-04			11-May-05
North Canyons (Guaje/Barrancas/Rendija/Bayo)					
Investigation Report	30-Jun-09	28-Sep-09			

DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
DP Site Aggregate Area					
Investigation Work Plan	Submitted	28-Jan-05			13-Apr-05
Investigation Report	Date Pending	Date Pending			
Pueblo Canyon Aggregate Area					
Investigation Work Plan	Submitted	28-Sep-05			23-Sep-05
Investigation Report	28-Mar-08	25-Aug-08			
SWMU 73-002					
Investigation Work Plan	31-May-05	28-Sep-05			30-Sep-05
Investigation Report	12-Sep-06	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-Jun-05	27-Nov-05	30-Jul-05	26-Dec-05	19-Dec-05
Investigation Report	31-Jan-08	30-May-08			
Upper Los Alamos Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Apr-06	28-Aug-06			
Lower Los Alamos Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Oct-07	29-Jan-08			
Middle Los Alamos Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Dec-05	30-May-06			
Guaje/Barrancas/Rendija Canyons Aggregate Area					
Investigation Work Plan ⁴	Submitted	29-Oct-05			
Mortandad Watershed					
SWMU 50-009 (MDA C)					
Investigation Work Plan	Submitted	1-Jun-04			6-Apr-05
Investigation Report	31-Mar-05	29-Jul-05	6-Dec-06	5-Apr-07	
Remedy Completion Report	31-Oct-09	28-Feb-10	5-Sep-10	3-Jan-11	
Mortandad Canyon					
Investigation Report	30-Jun-06	28-Oct-06	28-Oct-06	25-Feb-07	
Cañada del Buey					
Investigation Report	31-Aug-09	29-Nov-09			
Upper Mortandad Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Nov-07	29-Mar-08			
Upper Cañada del Buey Aggregate Area					

DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Investigation Work Plan ⁴	30-Jun-08	28-Oct-08			
Middle Cañada del Buey Aggregate Area					
Investigation Work Plan ⁴	31-Oct-07	29-Jan-08			
Lower Mortandad/Cedro Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Oct-09	29-Jan-10			
Lower Mortandad/Cañada del Buey Aggregate Area³					
Investigation Work Plan ⁴	30-Apr-09	29-Jul-09			
Middle Mortandad/Ten Site Canyon Aggregate Area					
Supplemental SAP	Submitted	29-Jun-04			25-Jun-04
Investigation Report	Submitted	27-Feb-06			
Water Canyon/Cañon de Valle Watershed					
SWMU 16-003(o)					
Investigation Work Plan	Submitted	29-Jun-04			28-Jun-04
Investigation Report	31-Jan-06	1-May-06			
SWMU 16-008(a)					
Investigation Work Plan	Submitted	29-Jul-05			19-Aug-05
Investigation Report	31-May-07	29-Aug-07	21-Jun-07	19-Sep-07	
SWMUs 16-021(c), 16-003(k)					
Phase III RFI Report	Submitted	1-Mar-05			21-Jun-04
CMS Report for Surface System/Alluvial Groundwater ⁵	Submitted	1-Mar-05			Pending
CMI Plan for Surface System/Alluvial	30-Sep-05	28-Jan-06	Pending	Pending	
Investigation Report for Intermediate and Regional Groundwater	31-Aug-06	29-Nov-06			
CME Report for Intermediate and Regional Groundwater ⁵	31-May-07	28-Sep-07			
CMI Plan for Intermediate and Regional Groundwater	30-Nov-07	28-Feb-08			
Water Canyon/Cañon de Valle					

DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Investigation Work Plan (includes Ancho/Chaquehui/Indio/Fence/Potrillo Canyons)	30-Sep-06	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 ⁴	30-Sep-06	12-Feb-07			
S-Site Aggregate Area					
Investigation Work Plan ⁴	30-Sep-07	28-Jan-08			
Upper Water Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Aug-10	29-Dec-10			
Lower Water/Indio Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Sep-12	29-Dec-12			
Potrillo/Fence Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Apr-09	13-Aug-09			
Sandia Watershed					
SWMU 53-002 (a,b)					
Investigation Report	31-Jan-04	30-May-04			Pending
Sandia Canyon					
Investigation Report	31-Aug-09	29-Dec-09			
Upper Sandia Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Mar-08	13-Aug-08			
Lower Sandia Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Apr-09	13-Aug-09			
Pajarito Watershed					
SWMU 54-004 (MDA H)					
CMS Report ⁵	Submitted	31-Dec-04			Pending
CMI Plan	30 Jun 05	13 Oct 05	Pending	Pending	
Remedy Completion Report	30 Sep 06	28 Jan 07	Pending	Pending	
SWMU 54-006 (MDA L)					
Investigation Work Plan	Submitted	31-Mar-04			28-Sep-04

DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Investigation Report	28-Feb-05	13-Jun-05	13-Sep-05	27-Dec-05	
CME Report ⁵	31-Jan-07	31-May-07	31-Jul-07	28-Nov-07	
Remedy Completion Report	31-Dec-10	30-Apr-11	30-Jun-11	28-Oct-11	
SWMU 3-010(a)					
Investigation Report	30-Jun-05	28-Sep-05	31-Aug-05 Submitted	29-Nov-05	
MDA G					
Investigation Work Plan	Submitted	31-Jul-04			5-Nov-04
Investigation Report	31-May-05	13-Oct-05	8-Sep-05 Submitted	21-Jan-06	
CME Work Plan	28-Feb-06	28-Jun-06	5-Jun-06	31-Oct-06	
CME Report ⁵	30-Apr-07	12-Sep-07	5-Aug-07	18-Dec-07	
Remedy Completion Report	31-Aug-15	29-Dec-15	6-Dec-15	4-Apr-16	
Pajarito Canyon					
Investigation Report	29-Feb-08	28-Jun-08			
Threemile Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Jul-08	28-Nov-08			
Lower Pajarito Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Jul-10	13-Dec-10			
Starmer/Upper Pajarito Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Sep-10	12-Feb-11			
Twomile Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Jan-10	15-Jun-10			
Ancho Watershed					
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					

DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Investigation Report	28-Feb-11	29-May-11			
North Ancho Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Sep-07	13-Jan-08			
South Ancho Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Mar-13	29-Jun-13			
Chaquehui Watershed					
Chaquehui Canyon Aggregate Area					
Investigation Work Plan ⁴	30-Nov-09	28-Feb-10			
SWMU 33-013					
Remedy Completion Report	3-Mar-06	1-Jun-06			
Frijoles Watershed					
Frijoles Canyon Aggregate Area					
Investigation Work Plan ⁴	31-Oct-10	29-Jan-11			
Technical Area 57					
TA-57 Aggregate Area (Fenton Hill)					
Investigation Work Plan ⁴	31-Oct-11	29-Jan-12			

Note: Red text indicates changes from the March 1, 2005 Order on Consent. 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. If Respondents requested a new due date, the due date and the Department's notice date were extended by a period equal to the time requested.
3. If the Department did not notify the Respondents by the notice date, the due date and notice date for subsequent documents were automatically extended by a period equal to such additional time.
4. Investigation Work Plans for the Aggregate Areas shall include a schedule for submitting the Investigation Reports.
5. For CMS and CME Reports, the "Notice Date" means a decision on final remedy selection by the Department.

**Table XII-3
Schedule of Deliverables by Calendar Year**

SITE	DELIVERABLE	DUE DATE	NOTICE DATE 1	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
		Cycle				
SWMU 54-004 (MDA H)	CMS Report ⁴	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 ⁶	9/30/03 Submitted	3/1/05			6/21/04
		Cycle				
SWMUs 53-002 (a,b)	Investigation Report	1/31/04 Submitted	5/30/04			Pending
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

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ¹	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
DP Site Aggregate Area ⁵	Investigation Work Plan	8/31/04 Submitted	1/28/05			4/13/05 75 days past due
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
SWMUs 16-021(c), 16-003(k)	CMS Report for Surface System/Alluvial Groundwater ⁴	Submitted	3/1/05			Pending
SWMU 21-014 (MDA A)	Investigation Work Plan	1/31/05 Submitted	5/17/05			7/26/05 70 days past due
SWMU 54-006 (MDA L)	Investigation Report	2/28/05	6/13/05	9/13/05 Submitted	12/27/05	
SWMU 50-009 (MDA C)	Investigation Report	3/31/05	7/29/05	12/6/06	4/5/07	
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
MDA G	Investigation Report	5/31/05	10/13/05	9/8/05 Submitted	1/21/06	
SWMU 3-010(a)	Investigation Report	6/30/05	9/28/05	8/31/05 Submitted	11/29/05	
SWMU 54-004 (MDA H)	CMI Plan	6/30/05	10/13/05	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	6/30/05	11/27/05	7/30/05 Submitted	12/26/05	12/19/05
Guaje/Barrancas/ Rendija Canyons Aggregate Area ⁵	Investigation Work Plan	7/31/05 Submitted	10/29/05			
Middle Mortandad/Ten Site Canyon Aggregate Area	Investigation Report	9/30/05 Submitted	2/27/06			

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ₁	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
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	9/30/05	1/28/06	9/18/06	1/16/07	
SWMUs 16-021(c), 16-003(k)	CMI Plan for Surface System/Alluvial Groundwater	9/30/05	1/28/06	Pending	Pending	
Middle Los Alamos Canyon Aggregate Area ⁵	Investigation Work Plan	12/31/05	5/30/06			
		2/1/06				
DP Site Aggregate Area	Investigation Report	Pending	Pending			
SWMUs 21-017(a-c), 21-022(f) (MDA U)	Investigation Report	1/31/06	5/31/06	2/6/06	6/6/06	
SWMU 16-003(o)	Investigation Report	1/31/06	5/1/06			
SWMU 21-015 (MDA B)	Investigation Report	1/31/06	6/1/06	3/26/06	7/23/06	
MDA G	CME Work Plan ⁴	2/28/06	6/28/06	6/5/06	10/31/06	
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)	Investigation Report	4/30/06	8/28/06	5/23/06	9/20/06	
Upper Los Alamos Canyon Aggregate Area ⁵	Investigation Work Plan	4/30/06	8/28/06			
Mortandad Canyon	Investigation Report	6/30/06	10/28/06	10/28/06	2/25/07	
SWMU 21-014 (MDA A)	Investigation Report	8/31/06	12/29/06	11/9/06	3/9/07	
SWMUs 16-021(c), 16-003(k)	Investigation Report for Intermediate and Regional Groundwater	8/31/06	11/29/06			
SWMU 33-013	Remedy Completion Report	3/3/06	6/1/06			
SWMU 73-002	Investigation Report	9/12/06	12/11/06			
SWMU 54-004 (MDA H)	Remedy Completion Report	9/30/06	1/28/07	Pending	Pending	
Cañon de Valle Aggregate Area ⁵	Investigation Work Plan	9/30/06	2/12/07			

SITE	DELIVERABLE	DUE DATE	NOTICE DATE 1	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Water Canyon/Cañon de Valle	Investigation Work Plan (includes Ancho/Chaquehui/Indio/Fence / Potrillo Canyons)	9/30/06	3/29/07			
CY07						
SWMU 54-006 (MDA L)	CME Report ⁴	1/31/07	5/31/07	7/31/07	11/28/07	
SWMUs 73-001(a-d), 73-004(d) (Airport Landfill - Mesa Top)	Remedy Completion Report	3/31/07	7/29/07	4/5/07	8/3/07	
MDA G	CME Report ⁴	4/30/07	9/12/07	8/5/07	12/18/07	
SWMUs 16-021(c), 16-003(k)	CME Report for Intermediate and Regional Groundwater ⁴	5/31/07	9/28/07			
SWMU 16-008(a)	Investigation Report	5/31/07	8/29/07	6/21/07	9/19/07	
S-Site Aggregate Area ⁵	Investigation Work Plan	9/30/07	1/28/08			
North Ancho Canyon Aggregate Area ⁴	Investigation Work Plan	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 ⁵	Investigation Work Plan	10/31/07	1/29/08			
Lower Los Alamos Canyon Aggregate Area ⁵	Investigation Work Plan	10/31/07	1/29/08			
Upper Mortandad Canyon Aggregate Area ⁵	Investigation Work Plan	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						
SWMUs 10-002(a, b), 10-003(a- o), 10-004(b), 10-007	Investigation Report	1/31/08	4/30/08	3/1/08	5/30/08	

SITE	DELIVERABLE	DUE DATE	NOTICE DATE 1	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Bayo Canyon Aggregate Area (including SWMUs 10-002(a,b), 10-003(a-o), 10-004(b), and 10-007)	Investigation Report	1/31/08	5/30/08			
Pajarito Canyon	Investigation Report	2/29/08	6/28/08			
Pueblo Canyon Aggregate Area	Investigation Report	3/28/08	8/25/08			
Upper Sandia Canyon Aggregate Area ⁵	Investigation Work Plan	3/31/08	8/13/08			
Upper Cañada del Buey Aggregate Area ⁵	Investigation Work Plan	6/30/08	10/28/08			
Threemile Canyon Aggregate Area ⁵	Investigation Work Plan	7/31/08	11/28/08			
Lower Sandia Canyon Aggregate Area ⁵	Investigation Work Plan	4/30/09	8/13/09			
Lower Mortandad/Cañada del Buey Aggregate Area ⁵	Investigation Work Plan	4/30/09	7/29/09			
Potrillo/Fence Canyon Aggregate Area ⁵	Investigation Work Plan	4/30/09	8/13/09			
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 ⁵	Investigation Work Plan	10/31/09	1/29/10			
SWMU 50-009 (MDA C)	Remedy Completion Report	10/31/09	2/28/10	9/5/10	1/3/11	
Chaquehui Canyon Aggregate Area ⁵	Investigation Work Plan	11/30/09	2/28/10			
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	12/31/09	4/30/10	12/19/10	4/18/11	

SITE	DELIVERABLE	DUE DATE	NOTICE DATE 1	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
Twomile Canyon Aggregate Area ⁵	Investigation Work Plan	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 ⁵	Investigation Work Plan	7/31/10	12/13/10			
Upper Water Canyon Aggregate Area ⁵	Investigation Work Plan	8/31/10	12/29/10			
Starmer/Upper Pajarito Canyon Aggregate Area ⁵	Investigation Work Plan	9/30/10	2/12/11			
Frijoles Canyon Aggregate Area ⁵	Investigation Work Plan	10/31/10	1/29/11			
SWMUs 21-013(b, g), 21-018(a, b) (MDA V)	Remedy Completion Report	11/30/10	3/30/11	12/23/10	4/22/11	
Water Canyon/Cañon de Valle	Investigation Report	12/31/10	4/30/11			
SWMU 21-014 (MDA A)	Remedy Completion Report	12/31/10	4/30/11	3/11/11	7/9/11	
SWMU 54-006 (MDA L)	Remedy Completion Report	12/31/10	4/30/11	6/30/11	10/28/11	
		CY11				
Ancho/Chaquehui/Indio Canyons	Investigation Report	2/28/11	5/29/11			
SWMU 21-015(MDA B)	Remedy Completion Report	4/30/11	8/28/11	6/23/11	10/21/11	
Potrillo/Fence Canyons	Investigation Report	8/31/11	11/29/11			
TA-57 Aggregate Area (Fenton Hill) ⁵	Investigation Work Plan	10/31/11	1/29/12			
SWMUs 21-017(a-c), 21-022(f) (MDA U)	Remedy Completion Report	10/31/11	2/28/12	11/6/11	3/6/12	
		CY12				
Lower Water/Indio Canyon Aggregate Area ⁵	Investigation Work Plan	9/30/12	12/29/12			
		CY13				

SITE	DELIVERABLE	DUE DATE	NOTICE DATE ₁	NEW DUE DATE ^{2,3}	NEW NOTICE DATE ^{2,3}	ACTUAL NOTICE DATE
South Ancho Canyon Aggregate Area ⁵	Investigation Work Plan	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	8/31/15	12/29/15	12/6/15	4/4/16	

Note: Red text indicates changes from the March 1, 2005 Order on Consent. 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. If Respondents requested a new due date, the due date and the Department's notice date was extended by a period equal to the time requested.
3. If the Department did not notify the Respondents by the notice date, the due date and notice date for subsequent documents were automatically extended by a period equal to such additional time.
4. For CMS and CME Reports, the "Notice Date" means a decision on final remedy selection by the Department.
5. Investigation Work Plans for the Aggregate Areas shall include a schedule for submitting the Investigation Reports.