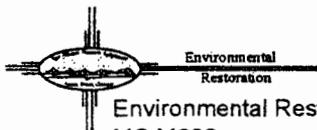


Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA

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Environmental Restoration Project
MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: June 20, 1996
Refer to: EM/ER:96-366

Mr. Ted Taylor, Program Manager
US Department of Energy
Los Alamos Area Office, MS A136
Los Alamos, NM 87545

**SUBJECT: ENVIRONMENTAL RESTORATION PROJECT PROGRESS
TRACKING SYSTEM MONTHLY REPORT FOR MAY 1996**

Dear Ted:

Enclosed is the PTS Report diskette for the Los Alamos National Laboratory's ER Project monthly report for May 1996. We have addressed the April 1996 comments in the PTS report. General comments are addressed in this letter.

We very much appreciate the preliminary review performed on this month's draft PTS Report. As we have indicated before, these preliminary reviews have improved the quality of the final PTS Report forwarded to Department of Energy/Headquarters. However, we do take issue with two of your current comments. We understand that the proposed change to milestone Technical Area 48 Environmental Protection Agency Draft Complete Phase 2 Report (Field Unit 4) has neither been approved by the Los Alamos Area Office (LAAO) nor forwarded to the Environmental Restoration Division (ERD), but we believe that not acting on this proposed change is contrary to our combined desire to retain the baseline as a management tool. Consequently, this PTS Report is based on baseline change proposals through LANL-ER-96-032.

In addition, please note that the elimination of four milestones from field unit one's PTS Report does not impede LAAO tracking of these efforts. We provide you with a weekly update of our progress towards meeting our Voluntary Corrective Action and Expedited Cleanup goals and suggest that, in the spirit of reducing the duplicative efforts, they need not be reported in two different reports.

Another issue which has surfaced recently involves PTS milestone coding. Specifically, it is desired to reduce the number of PTS milestones coded as enforceable agreement. We appreciate the time and effort Deborah Griswold spent updating the current codes. Most of her suggestions were either incorporated in prior PTS reports or are reflected in the enclosed PTS Report. However, some of ERD's reclassification requests are contrary to clear requirements in the Hazardous Solid Waste Amendment (HSWA) Permit (i.e., "administrative" milestones and others). In



2027
Report

light of this, perhaps the next step should be to petition the administrative agencies to reduce the HSWA Milestone requirements.

In reference to LAAO's comment "...The format and level of information provided in the narrative for the five field units is very inconsistent. The narratives would better serve their purpose of providing a brief, easy to follow, overview, if they were kept more consistent..." (sic) These narrative sections are different, as are the authors of the seven PTS Narrative paragraphs. The Laboratory concedes that the level of information is diverse, but the format is entirely consistent with the PTS Implementation Guide and previous LAAO direction. The Laboratory requests that, rather than try to force consistency in level of information among field units, LAAO provide specific guidance as to which field units' narratives are too specific and which are too general.

If you have any questions regarding this information, please call Jim Noel at 665-5737 or Michael Hatfield at 665-8910.

Sincerely,



Jorg Jansen
Environmental Restoration

JJ/bp

Enclosure: PTS Monthly Report Diskette

Distribution (w/hard copy enclosure)

- G. Allen, CST-18, MS E525, w/ADS 2001 copy
- R. Bohn, EM/ER, MS M992, w/ADS 2006 copy
- B. Driscoll, EPA
- B. Hoditschek, NMED
- D. Holmes, BUS/ER, MS M992
- G. Gould, ESA-DE, MS G787, w/ADS 2002 copy
- J. Jones, EM/ER, MS J521, w/ADS 2004
- K. Kennedy, EM/ER, MS E525, w/ADS 2001 copy
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- T. Nelson, EM/ER, MS E525, w/ADS 2003 copy
- J. Noel, EM/ER, MS M992
- A. Pratt, EES-13, MS J521, w/ADS 2004 copy
- M. Price, FSS-6, MS M984, w/ADS 2010 copy
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- M. Sanders, w/ADS 3001 copy
- L. Soholt, EM/ER, MS M992, w/ADSs 2105/2107 copy

Mr. Ted Taylor
EM/ER:96-366

-3-

June 20, 1996

T. Sutton, EM/ER, MS G787, w/ADS 2002 copy
A. Tamayo, LAAO, MS A316
S. Yanicak, NMED-AIP, MS J993
EM/ER File, MS M992, w/ diskette
RPF, MS M707

Distribution (w/o enclosures):

T. Baca, EM, MS J591
K. Gardner, EM/ER, MS M992
T. Glatzmaier, DDEES/ER, MS M992
D. Griswold, DOE-AL, MS A906
M. Hatfield, Jacobs, MS M992
T. Harmeson, BRDM, MS A906
T. Lovato, TSO, MS MS J521
R. Sena, DOE-AL, MS A906
J. Vozella, LAAO, MS A316
R. Wood, DOE-AL, MS A906

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Title: FIELD UNIT 1 (ADSS 1071, 1078, 1079, 1106, 1114, and 1136)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/28/2006

B&R Code	ANNUAL TOTALS (\$000)											
	PY		CY		CY		CY		CY		PC	
	End FY 95	FY 95 Tot.	FY 96 New	Total	FIS Obl.	Prelim.	FIS Cost	Prelim.	Proj'd Cur.	End FY 96	FY 96 Tot.	
Unobl. Bal.	Uncost.Obl.	Obl. Auth.	Avail.	YTD 5/96	Obl YTD	YTD 5/96	Cost YTD	Yr-End EstCo	Unobl. Bal.	Uncost.Obl.		
OE EW2010301	0	2	0	2	3,238	0	1,670	1,135	5,880	0	176	
OE EW2010302	0	20	0	20	8,950	0	5,439	2,985	8,548	0	256	
OE EW2010304	0	0	0	0	529	0	61	0	0	0	0	
Totals:	0	22	0	22	12,717	0	7,170	4,120	14,428	0	432	

(Preliminary actuals as of February/96; Actuals as of May/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	2,461	973	92	92	-1,488	881	2,461	973	92	-1,488	881
11	1,709	1,203	680	680	-506	523	4,170	2,176	772	-1,994	1,404
12	867	376	899	899	-491	-523	5,037	2,552	1,671	-2,485	881
1	-1,259	509	1,046	1,046	1,768	-537	3,778	3,061	2,717	-717	344
2	1,597	1,323	1,403	1,403	-274	-80	5,375	4,384	4,120	-991	264
3	1,524	1,297	0	951	-227	346	6,899	5,681	5,071	-1,218	610
4	1,082	1,144	0	913	62	231	7,981	6,825	5,984	-1,156	841
5	1,288	1,329	0	1,186	41	143	9,269	8,154	7,170	-1,115	984
6	1,445	---	---	---	---	---	---	---	---	---	---
7	1,122	---	---	---	---	---	---	---	---	---	---
8	961	---	---	---	---	---	---	---	---	---	---
9	538	---	---	---	---	---	---	---	---	---	---
	<u>13,335</u>	<u>8,154</u>	<u>4,120</u>	<u>7,170</u>	<u>-1,115</u>	<u>984</u>					

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

-----PRIOR YEARS COSTS-----

ACWP	BCWP	BCWS
60,688	58,726	58,726

-----OUT YEAR COSTS-----

FY97	FY98	FY99	FY00	FY01
10,386	9,910	9,898	11,203	9,865

TOTAL PROJECT PLAN

BAC	173,054	Budgeted Mgmt Reserve	0
EAC	173,054	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	173,054	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-10:Draft Ph I Surface RFI Report to EPA	Completed	10/02/1995	/ /	10/02/1995	CAT3	0

COMMENT:
Completed.

1	TA21 14.5 EPA Draft Complete Ph1	Completed	01/19/1996	/ /	01/18/1996	CAT3	0
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COMMENT:
Completed.

1	TA21 15.5 21-024i EPA Drft Complete PH2 Smp Plan	Completed	01/31/1996	/ /	01/31/1996	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

1	TA21 15.3 21-024c EPA Drft Complete PH2 Smp Plan	Completed	01/31/1996	/ /	01/31/1996	CAT3	0
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COMMENT:

Completed.

1	TA0: Drf Solvent UST RFI Rpt to EPA [PRS 0	Completed	02/23/1996	/ /	02/28/1996	CAT1	0
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COMMENT:

Completed.

1	TA4M: Submit EPA Draft WP1/PH1 RFI RPT	Completed	02/29/1996	/ /	02/29/1996	CAT3	0
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COMMENT:

Completed.

1	TA21 21-018b EPA Draft Complete Ph1 Smp Pln	Completed	02/29/1996	/ /	02/29/1996	CAT3	0
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COMMENT:

Completed.

1	TA1: Agg. P EPA Drft Complete PH1 Smp Plan	Completed	03/06/1996	/ /	03/06/1996	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
Completed.

1	TA-1: RFI Report Draft to EPA [Ag A,B,H,I,J]	Completed	03/08/1996	/ /	03/15/1996	CAT1	0
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COMMENT:
Completed.

1	TA-1: EPA Draft Complete Agg. E&G	Completed	03/22/1996	/ /	03/26/1996	CAT1	0
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COMMENT:
Completed.

1	TA-1: RFI Report Draft to EPA [Ag C,D]	Completed	03/22/1996	/ /	03/22/1996	CAT3	0
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COMMENT:
Completed.

1	TA-1: RFI Report Draft to EPA K,L,M,O	Completed	04/12/1996	/ /	04/12/1996	CAT3	0
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COMMENT:
Completed.

1	TA-10:Draft Ph I Sub-Surface RFI Report to EPA	Completed	04/22/1996	/ /	04/22/1996	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

2	TAO: DOE/EPA CMPLT 6TH ST 0-030(L) VCA RPT	Overdue	05/15/1996	/ /	/ /		0
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COMMENT:

In keeping with direction from LAAO and DOE-Albuquerque, this milestone is to be deleted from subsequent reports because it is not an enforceable agreement milestone.

1	TAO: DOE/EPA CMPLT 6TH ST 0-030(M) VCA RPT	Overdue	05/15/1996	/ /	/ /		0
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COMMENT:

In keeping with direction from LAAO and DOE-Albuquerque, this milestone will be deleted from subsequent reports because it is not an enforceable agreement milestone.

1	TAO: DOE/EPA CMPLT 6TH ST 0-033 VCA RPT	Overdue	05/15/1996	/ /	/ /		0
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COMMENT:

In keeping with direction from LAAO and DOE-Albuquerque, this milestone will be deleted from subsequent reports because it is not an enforceable agreement milestone.

1	TA-1: Paint Pool 1-001(d) EPA Draft Rpt Complete	Overdue	05/15/1996	/ /	/ /		0
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COMMENT:

In keeping with direction from LAAO and DOE-Albuquerque, this milestone will be deleted from subsequent reports because it is not an enforceable agreement milestone.

1	TAO: EPA Drf Cmplt 6th 030b/004/MTL/Lchfld	Completed	05/22/1996	/ /	05/22/1996	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
Completed.

1	TA-3: Draft Rpt to EPA 3-056(c)	EC R	On Schedule	06/03/1996	/ /	/ /		0
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COMMENT:
On schedule.

1	TA21 16.8 MDA A EPA Draft Complete Ph1		On Schedule	06/07/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA21 14.4 EPA Draft Complete Ph1		On Schedule	06/14/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA21 16.7 MDA V EPA Draft Complete Ph1		On Schedule	06/17/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA0: IFR - VCA Rpt to EPA [PRS 0-016]		Forecast Delay	06/20/1996	08/20/1996	/ /		0
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COMMENT:

 MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Awaiting Regulator concurrence. VCA is sensitive and must have regulatory approval prior to work starting.

1	TA0: Draft 030(e)N,(e)S,(f) RFI Rpt [Grp 0-3]	On Schedule	06/28/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-10:Submit EPA Draft Ph1 Sub Rad Addendum	On Schedule	07/01/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-32: EPA COMPLETE 32-001, 003 VCA RPT	On Schedule	07/05/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21 14.6 EPA Draft Complete Ph1	On Schedule	07/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 16.6 EPA Draft Complete Ph1	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
On schedule.

1	TA0: Drf LA Cnty Rec Area RFI Rpt to EPA Agg 0-E	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA1: EPA Draft Complete Agg. N&P RFI Report	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA-32: Draft Report Complete 002(a,b)	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA21 14.5: 21-029 Issue Final Rpt DP Tank VCA	On Schedule	08/08/1996	/ /	/ /		0
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COMMENT:
On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(h) VCA Rpt	On Schedule	08/14/1996	/ /	/ /		0
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COMMENT:

 MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	TAO: Submit Fnl Septic Sys 0-030(i) VCA Rpt	On Schedule	08/14/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TAO: Draft RFI Report to EPA Complete 0-031(b)	On Schedule	08/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TAO: DP Rd Stg Area VCA Report to EPA [Ag 0-F]	On Schedule	08/23/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-1: HS VCA REPORT TO EPA [1-001D]	On Schedule	08/26/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-1: Submit to NMED SWQB IA Draft Rpt. (HS138)	On Schedule	08/30/1996	/ /	/ /		0
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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
 On schedule.

1	TA-32:Draft Ph II RFI Report to EPA 32-001	On Schedule	09/04/1996	/ /	/ /	CAT3	0
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COMMENT:
 On schedule.

1	TA21 14.3 EPA Draft Complete Ph1	On Schedule	09/06/1996	/ /	/ /	CAT3	0
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COMMENT:
 On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(j) VCA Rpt	On Schedule	09/06/1996	/ /	/ /		0
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COMMENT:
 On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(n) VCA Rpt	On Schedule	09/06/1996	/ /	/ /		0
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COMMENT:
 On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(o) VCA Rpt	On Schedule	09/06/1996	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	TA21 15.4 011k EPA Draft Complete Ph2	On Schedule	09/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 15.4 21-011(k) Expected to be NFAed	On Schedule	09/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA73: Final VCA Rpt LA Airport 73-004a,b,73-006	On Schedule	10/28/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA73: Cert Inspec LA Airport VCA 73-004a,b,-006	On Schedule	10/28/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA73: Submit Final VCA Rpt LA Airport 73-005	On Schedule	10/28/1996	/ /	/ /		0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA73: Certification Inspec LA Airport VCA 73-005	On Schedule	10/28/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA73: DOE Draft 73-004a,b;007;005a-f VCA Rpt	On Schedule	10/28/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA19: Drf East Gate Lab RFI Rpt to EPA	On Schedule	10/31/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 DELIVER D&D WP Mod. to EPA Ph1	On Schedule	11/13/1996	/ /	/ /	CAT3	0
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COMMENT:

This milestone, originally planned for 14 November 1995, has been re-baselined to 13 November 1996 per BCP 96-023.

1	TA-10:Draft Central Area CMS Due to EPA	On Schedule	12/03/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	TA-3: SbmIt EPA Drft Sgma	WP2/PH1 RFI RPT	On Schedule	04/21/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA73: Drf LA Airport RFI Rpt to EPA	[Grp	On Schedule	05/01/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule. This milestone, originally planned for 19 March 1996, has been re-baselined to 1 May 1997 per BCP 96-023.

NARRATIVE

Narrative

1. SIGNIFICANT PROBLEMS, ISSUES, CONCERNS:

The NMED has not given approval for the shaker plant sieving of bullets preparatory to moving soils from 0-016 to TA-72. The land transfer agreement between the USFS and the land developer cannot be concluded until the VCA is completed.

We are awaiting access approval from one of the property owners that we expect to be impacted by the 0-030 septic system work.

The SMO decision to NOT ship samples to off site labs without rad van data has added additional time to the process at a point in the field season

where we WERE accelerating into a smoothly flowing process and may end up delaying decisions and subsequent remedial actions.

Threatened and/or Endangered Species have been found in proximity of 0-030 (n), this will preclude removal of the tank and drainline until after August 15.

The State UST bureau will not issue an NFA on DP Tank Farm unless the New Mexico Surface Water Quality Bureau is satisfied that any surface water issues have been resolved.

LANL is waiting for NMED to reply to the NOD response regarding the PRS

Reporting Period: 5/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

3-056(c) status report. We want to meet with NMED surface water quality bureau (SWQB) to discuss the cleanup level at this site and commence with slope stabilization activities.

2. CORRECTIVE ACTION :

Results of the shaker plant pilot study at 0-016 were presented to the regulators in a meeting in Santa Fe on 28 May. A final decision from the State is expected in June.

The access agreement has been developed, we are awaiting the opportunity to be placed on the board of director's next meeting agenda to answer questions and concerns (if any).

We have met with ESH-20 Biologists to negotiate our removal of 0-030(n), they are in agreement that the ban is illogical given the close proximity of Canyon Road, however, US Fish and Wildlife is not. We have taken noise measurements of the site during routine traffic loading and of our projected heavy equipment to develop the amount of contribution that could be expected from our work. ESH 20 is in negotiation with US F&W for an exception to the August 15 date.

ESH-18 has sent a letter, on our behalf, for closure to the State Water Quality Bureau for DP Tank Farm. We have not received a response.

DOE and LANL ESH-18 personnel are continuing to try to arrange a meeting with NMED SWQB to come to closure at this EC site.

3. SUMMARY ASSESSMENT:

Septic VCAs are proceeding. VCA at DP Tank Farm completed. VCAs at TA-32 completed.

4. COST STATUS:

Cost Performance Report:

Current Period: \$ 143K, or 11%

FY to Date: \$ 984K, or 12%

The cost variance has again improved over last month's performance. The implication is that we are slightly under budget due to regulatory concerns which temporarily slowed field work. It is expected that the regulators will give final decisions in June which will determine how we proceed with TA-0: Hillside 138, and TA-0: 0-016, the Inactive Firing Range.

5. SCHEDULE STATUS:

Cost Performance Report:

Current Period: \$ 41K, or 3%

FY to Date: \$ (1,115)K, or -12%

The current period schedule variance is within threshold limits and has improved from last month's performance. The fiscal year to date variance has also improved. The negative fiscal year to date variance reflects delayed field work due to regulatory concerns, delayed analyticals, as well as the delayed issuance of work releases in the second quarter. Some delays have also been experienced in obtaining county access agreements for the townsite area VCAs.

6. TECHNICAL STATUS:

6.1 FIELD WORK-RFI INVESTIGATIONS:

TA-0

The TA-0 Waste Water Treatment Plants readiness review information was completed this month. All memos, documents, and plans are complete and signed, as necessary. The readiness review will take place prior to commencement of sampling in July.

Excavation activities commenced at the DP Road Storage Area to locate septic tank 0-030(a). The tank was located approximately 35 feet east of the dispatch office. The tank was found approximately 9 feet below grade and just below the old asphalt road bed. An attempt was made to adequately excavate the sidewalls to allow safe entry into the excavation, however it

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Narrative (Continued):

was determined that it would be labor intensive to bench the slope properly to gain ingress according to OSHA regulations. We were able to sample the tank remotely. The tank appeared to contain only 2 to 3 inches of material. Soil samples of material immediately below the inlet and outlet on the exterior of the tank were also collected. The small volume of material collected for the interior tank sample requires that a single lab run the analyses in sequential order. Therefore, analytical results are not expected until early June. However, we received and reviewed preliminary TPH analytical results from a fixed laboratory. The soil surrounding the tank appears to contain small concentrations (<100 ppm) of TPH. After marking the location of the septic tank, the trench was backfilled, and the site was re-graded. Large pieces of concrete debris, uncovered during the excavation, were segregated for later disposal; a temporary fence was placed around the concrete debris. A memo was sent to NMED requesting permission to demolish the septic tank in place if the contents are nonhazardous, and nonradioactive.

TA-1

Preparations for sampling Aggregate P continued in May 1996.

TA-21

Additional 42 barrels of Weston Legacy Waste from TA-21 was transported to TA-54.

TA-73

Airport Group 73-1 sampling of the main landfill produced 20 air samples from the gas port monitoring in the CPT installed ports. A Readiness Review was held for the Airport Group 73-2 RFI and VCAs to be done in June.

6.2 RFI REPORTS:

TA-0

The RFI report for PRSs 0-004, 0-010(b), and 0-030(b), and 0-033(b); (6th St. Warehouse) was submitted to NMED and EPA on May 23, 1996.

TA-21

The RFI report for PRSs 21-004(a-c) and 21-028(d,e) has gone through the final LANL and DOE comment period. The report is due to NMED/EPA, June 14.

6.3 VCA/EC/Interim Action ACTIVITIES:

TA-0

The VCA report for PRSs 0-030(l,m) [septic tanks] and 0-033(a) [UST] is underway. The report was scheduled for delivery to DOE the first part of May, however, the completion of two other RFI reports [TA-0; PRSs 0-004, 0-010(b), and 0-030(b), and 0-033(b), and TA-21; PRSs 21-004(a-c) and 21-028(d,e)] took precedence over completing the VCA report.

The VCA Plan for PRS 0-030(b) [a septic tank diversion box under 6th Street], and PRS 0-033(b) [drainlines from the old materials testing laboratory south of 6th Street warehouses] was started this month.

The RFI report for the County Recreation Areas (0-028) has been started.

TA-3

DOE and LANL ESH-18 personnel have been trying to arrange a meeting with NMED SWQB to come to closure at the EC site for PRS 3-056(c) [PCB contamination]. LANL has been waiting for NMED to reply to the NOD response regarding PRS 3-056(c) status report. We want to meet with NMED surface water quality bureau (SWQB) to discuss the cleanup level at this site and commence with slope stabilization activities. In the interim, LANL continues to conduct routine site inspections to observe the condition of plastic sheeting, stormwater diversion devices, and silt and straw bale fences. All empty drums within the drum storage area at this site were removed this month.

TA-0

TA-10

The RFI Report Rad Addendum has been completed for the Subsurface aggregate

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Narrative (Continued):

at TA-10 (SMMUs 10-002(a,b), 10-003 (a-o), 10-004(a,b), 10-005, and 10-007). The addendum will be composited and submitted to the DOE by June 3, 1996.

TA-21

RFI report for 21-002(b) is progressing.

MDA T and MDA B surface sections for RFI reports are under final review.

6.4 INTERIM ACTION REPORTS:

DOE comments are being incorporated into the Interim Measures report for the shrapnel at TA-10, Bayo Canyon.

6.5 MOD RESPONSES:

None

6.6 VCA/EC/Interim Action ACTIVITIES:

TA-0

We have completed the preliminary characterization work for septic systems 0-030 (i,n) and have remediation bids from the subcontractor. Work will begin on the removal of 0-030 (i) on June 10, 0-030 (n) will now have to wait until August 15 th or later because of the proximity of T&E species.

0-030 (h) has been located and sampled, we are awaiting analytical results and a bid from the remediation subcontractor to determine final disposition.

0-030 (o) has been located and we have begun sampling, the contents of the tank have made hand sampling very difficult and the property owner is reluctant to allow a truckmounted power drilling unit to be used. We are currently evaluating alternative sampling techniques

We tried to locate 0-030(j) non-intrusively without success, we are trying

to arrange the opportunity to meet with the Sombrillo board of directors to make our case for access for intrusive work.

The Can Dump Site (1-003 (d)) VCA field activities are complete, waste has been removed, the site was toured by NMED/AIP and ESH-18 Storm Water for the acceptability of the erosion control/site stabilization efforts, and the report is in review.

The VCA field activities are complete for C-0-042, the report has been submitted

TA-1

The Storm Water Pollution Prevention Plan for Hillside 138 (1-001(d)) was added to the Remedial Action Plan, and the complete package was submitted to the NMED Surface Water Quality Bureau.

A Readiness Review was held for the interim action of a portion of the Western Sanitary Waste Line (1-001(s)) to be done in June.

The Can Dump Site (1-003 (d)) VCA field activities are complete, waste has been removed, the site was toured by NMED/AIP and ESH-18 Storm Water for the acceptability of the erosion control/site stabilization efforts, and the report is in review.

TA-21

The VCA for DP Tank Farm (PRS 21-029) has been successfully completed. Approximately 2,000 cu. yds. of TPH and BTEX contaminated soil was excavated and shipped to a land farm for disposal. Site restoration will be completed in June, 1996.

TA-32

The VCA for the former transformer at TA-32 (PRS 32-003) has been successfully completed. The lateral and vertical extent of PCB contamination was determined and the contaminated soil has been excavated, transported and disposed of. Verification samples were taken and the

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Narrative (Continued):

cleanup level for PCB contamination has been obtained. Site restoration has been completed.

The VCAs for PRSs 32-002(a,b) and 32-004 have been successfully completed. All of the pipes were removed. Additional excavation was done in the area of the former septic tanks to remove mercury contamination. The site is currently being restored.

7. MAJOR ACCOMPLISHMENTS:

November 1995

The response to the NOD on the TA-31 RFI Report has been completed and sent to the EPA.

Final inspection of the Tar Site (VCA C-0-041) by the US Forest Service concluded ER Project VCA activities for this site.

December 1995

Drilling for extent of contamination was completed with five 40 ft. boreholes for SWMU 0-033, diesel UST, north of Warehouse #3, at the 6th Street Warehouse investigation.

The Waste Oil UST at PRS 0-032 was removed from the former Zia Motor Pool site according to the VCA Plan.

January 1996

The final draft of the RFI report for SWMU 21-029 (DP Tank Farm) was completed and sent to the EPA.

The following three phase II Sampling and Analysis Plans were completed submitted to the EPA: SWMUs 21-024(i), 21-024(c), and 21-027(a), outfalls and septic systems.

NMED UST Bureau concurred that we have determined extent of TPH contamination and No Further Action is necessary at SWMU 0-033, the diesel UST removed during the Sixth Street Warehouse investigation.

February 1996

The NOD response for the TA-3, 59, 60, 61, (former OU 1114) RFI Work Plan, Addendum 1, was completed and sent to the EPA.

The NOD response for PRS 3-010(a) RFI report was completed and sent to the EPA.

The NOD response for the TA-10 Firing Sites RFI was completed and sent to the EPA.

Submitted the Aggregate F (TA-1) NOD Response to the EPA.

The Sampling and Analysis Plan for PRS 21-018(b) was completed and sent to the EPA.

Submitted the RFI Report for PRS 0-039 to the EPA.

The TA-3, 59, 60, 61 RFI Report was delivered to EPA.

The NOD response for the TA-32 RFI and PH 2 SAP was completed and sent to the EPA.

A paper entitled, "Migration of Sr-90, Cs-137, and Pu-239/240 in a Canyon Below a Los Alamos Outfall" was presented at Waste Management '96.

March 1996

The VCA Plan for PRSs 32-001 and 32-003 has been completed and submitted to the DOE.

The sampling and analysis re-plan for the subsurface investigation for MDA T has been completed and submitted to the EPA.

The NOD response for the TA-45 RFI was completed and sent to the EPA.

The TA-45 Rad addendum report has been completed and submitted to the DOE.

The RFI Report for TA-1 Aggregates A, B, H, I, and J was submitted to the EPA.

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Narrative (Continued):

The RFI Report for TA-1 Aggregates C and D was submitted to the EPA.

The RFI Report for TA-1 Aggregates E and G was submitted to the EPA.

All FY95 VCA Completion Final Reports were submitted to DOE.

April 1996

The VCA Plan for PRSs 32-002 (a,b) and 32-004 has been completed and submitted to the DOE.

The VCA Plan for 21-029 has been completed and submitted to the DOE.

The RFI Report for the Central area at TA-10 (SWMUs 10-002(a,b), 10-003 (a-o), 10-004(a,b), 10-005, and 10-007) has been completed and was submitted to the EPA.

The RFI Report for TA-1 Aggregates K, L, M, and O was submitted to the EPA

May 1996

Completed VCA at DP Tank Farm (PRS 21-029).

Completed VCA at TA-32, former transformer area (PRS 32-003).

Completed VCAs at TA-32, PRS 32-002(a,b) and PRS 32-004.

The Remedial Action Plan for PRS 1-001(d) was revised (Revision 1) and submitted to NMED.

The RFI report for PRSs 0-004, 0-010(b), and 0-030(b), and 0-033(b); (6th St. Warehouse) was submitted to NMED and EPA.

DATE PRINTED: 06/20/1996

PTS - PROGRAM MANAGER'S REPORT

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Title: FIELD UNIT 2 (ADSS 1085, 1086, 1093, 1100, 1130, and 1132)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 07/04/2004

ANNUAL TOTALS (\$000)

B&R Code	PY	PY	CY	CY	CY		CY	CY	CY	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/96	Prelim. Obl YTD	FIS Cost YTD 5/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.
OE EW2010301	0	9	0	9	691	0	921	1,999	647	0	19
OE EW2010302	0	144	0	144	4,551	0	2,784	1,309	5,314	0	159
OE EW2010304	0	0	0	0	1,178	0	318	11	0	0	0
Totals:	0	153	0	153	6,420	0	4,023	3,319	5,961	0	178

(Preliminary actuals as of February/96; Actuals as of May/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	1,126	544	948	948	-582	-404	1,126	544	948	-582	-404
11	508	277	-33	-33	-231	310	1,634	821	915	-813	-94
12	501	587	609	609	86	-22	2,135	1,408	1,524	-727	-116
1	-7	277	264	264	284	13	2,128	1,685	1,788	-443	-103
2	890	356	1,531	1,531	-534	-1,175	3,018	2,041	3,319	-977	-1,278
3	907	549	0	1,091	-358	-542	3,925	2,590	4,410	-1,335	-1,820
4	659	1,386	0	1,043	727	343	4,584	3,976	5,453	-608	-1,477
5	464	997	0	-1,430	533	2,427	5,048	4,973	4,023	-75	950
6	416	---	---	---	---	---	---	---	---	---	---
7	354	---	---	---	---	---	---	---	---	---	---
8	249	---	---	---	---	---	---	---	---	---	---
9	186	---	---	---	---	---	---	---	---	---	---
	<u>6,253</u>	<u>4,973</u>	<u>3,319</u>	<u>4,023</u>	<u>-75</u>	<u>950</u>					

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

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-----PRIOR YEARS COSTS-----

ACWP	BCWP	BCWS
29,245	26,382	26,382

-----OUT YEAR COSTS-----

FY97	FY98	FY99	FY00	FY01
5,788	5,655	5,622	6,144	5,446

TOTAL PROJECT PLAN

BAC	70,059	Budgeted Mgmt Reserve	0
EAC	70,059	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	70,059	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-18 EPA DRAFT COMPLETE	RFI RPT	Completed	10/31/1995	/ /	11/07/1995	CAT1	0

COMMENT:
Completed.

1	TA-18 DOE DRAFT COMPLETE		Completed	10/31/1995	/ /	10/31/1995		0
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COMMENT:
Completed.

1	PRS:36-003,C-36-001 EPA DRAFT REPORT COMPLETE		Completed	11/04/1995	/ /	11/04/1995	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

1	TA-18 EPA DRAFT COMPLETE	RFI RPT	Completed	11/07/1995	/ /	11/07/1995	CAT3	0
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COMMENT:

Completed.

1	TA-15 FIELDWORK EPA DRAFT COMPLETE	RFI RPT	Completed	11/09/1995	/ /	11/09/1995	CAT3	0
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COMMENT:

Completed.

1	TA-12 L-SITE AGGRGT EPA DRAFT COMPLETE	RFI RPT	Completed	02/20/1996	/ /	02/28/1996	CAT1	0
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COMMENT:

Completed.

1	TA-14 Q-SITE AGGRGT EPA DRAFT COMPLETE	RFI RPT	Completed	02/20/1996	/ /	02/28/1996	CAT1	0
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COMMENT:

Completed.

1	TA-15 OU# 1086 EPA DRAFT COMPLETE	PH2 RPT	Overdue	03/19/1996	07/18/1996	/ /	CAT1	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

RFI Report was submitted to EPA on the 2nd of Jan 1996. We are still awaiting comment results from EPA.

1	TA-20/53/72 EPA DRAFT COMPLETE RFI RPT	Completed	03/19/1996	/ /	03/19/1996	CAT3	0
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COMMENT:

Completed.

1	PRS:18-003A,B,C,D&G INTERIM ACTION RPT COMPLETE	Overdue	04/05/1996	06/11/1996	/ /		0
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COMMENT:

Interim Action plan was completed on 30 Apr 96. This milestone has slipped two months. The Project Team Leader has assured us that some of this schedule slippage will be recovered. We anticipate no Notices of Violation or fines on account of this milestone slip.

1	TA-15 1995 SAMPLING SEASON EPA DRAFT COMPLETE	Completed	05/22/1996	/ /	05/22/1996	CAT3	0
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COMMENT:

Completed.

1	TA-15 FIELDWORK EPA DRAFT COMPLETE RFI RPT-ADDENDUM	Overdue	05/24/1996	07/18/1996	/ /	CAT1	0
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COMMENT:

RFI Report was submitted to EPA on 2 January 1996. We are still awaiting comment results from EPA on Phase I in order to commence with Phase II. No Notices of Violation or fines are anticipated on account of this milestone slip.

1	PRS:15-004(H) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	06/05/1996	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	PRS:36-001 EPA INTERIM ACTION REPORT COMPLETE	On Schedule	06/05/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-39 FIRING SITES EPA DRAFT COMPLETE RFI RPT	On Schedule	06/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:14-002(A) EPA DRAFT REPORT COMPLETE	On Schedule	06/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:14-001(F) EPA REPORT COMPLETE	On Schedule	06/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:15-004(B) EPA DRAFT REPORT COMPLETE	On Schedule	06/12/1996	/ /	/ /	CAT3	0
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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
 On schedule.

1	PRS:36-001/4/6 EPA DRAFT REPORT COMPLETE	On Schedule	06/26/1996	/ /	/ /	CAT3	0
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COMMENT:
 On schedule.

1	PRS:15-008(A) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	07/05/1996	/ /	/ /		0
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COMMENT:
 On schedule.

1	PRS:12-001(A) EPA DRAFT REPORT COMPLETE	On Schedule	07/10/1996	/ /	/ /	CAT3	0
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COMMENT:
 On schedule.

1	PRS:14-003 EPA DRAFT REPORT COMPLETE	On Schedule	07/11/1996	/ /	/ /	CAT3	0
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COMMENT:
 On schedule.

1	PRS:15-009(J) EPA DRAFT REPORT COMPLETE	Forecast Delay	07/24/1996	02/18/1997	/ /		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Additional information was discovered during field-work for this VCA. We need to do additional sampling at the sumps. Due to funding, this VCA, that was to start on 1Apr96 will now start on 01 Oct 96. The target date for the new milestone is 18 Feb 97.

1	TA-15 FIELDWORK DOE DRAFT COMPLETE	On Schedule	08/01/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	PRS;15-004EF SITE EPA INTERIM ACTION RPT COMPLT	On Schedule	08/06/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	PRS:36-003(B) EPA DRAFT REPORT COMPLETE	On Schedule	08/08/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:14-010 EPA DRAFT REPORT COMPLETE	On Schedule	08/09/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:15-007(A) TA-15 FIELDWORK EPA DRAFT COMPLETE	On Schedule	09/04/1996	/ /	/ /	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	PRS:15-008(B) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	09/05/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-39 PRS 39-002(A) EPA DRAFT REPORT COMPLETE	Forecast Delay	09/20/1996	12/27/1996	/ /		0
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COMMENT:

New findings at the site, have determined that this Expedited Cleanup, be converted into a Voluntary Corrective Action that will start on 01 Oct 96. The new projected date for the new milestone is 26 Feb 97.

1	PRS:15-007(C) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	10/04/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-36: EPA DRAFT REPORT COMPLETE	EC	On Schedule	12/06/1996	/ /	/ /	0
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COMMENT:

On schedule.

1	TA-15 FIELDWORK EPA DRAFT COMPLETE	RFI RPT	On Schedule	04/16/1997	/ /	/ /	CAT3	0
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COMMENT:

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-39 PRS 39-006(A)EPA DRAFT REPORT COMPLETE EC	On Schedule	05/01/1997	/ /	/ /		0

COMMENT (cont.)

On schedule.

COMMENT:
 On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Unit 1093:
 The 30-day notification to NMED prior to waste treatment will use some of the <90 day storage time. Corrective Action Plan associated with notification to NMED of groundwater contamination at PRS 18-003(d) has not been done.

Unit 1100:
 A response from NMED on the Lagoon Closure Plan was received in late April. It gave us 20 days to respond. The land use issues and exposure scenario for the Lagoons has not been finished yet by the Program Office.

2. Corrective Action:

Unit 1093:

Interim Action Plan for TA-18 septic tanks: all tanks have been pumped out and triple rinsed. Mixed waste is in <90 storage pending treatment and onsite/off-site disposal.

The Corrective Action Plan at PRS 18-003(d) will be started the week of June 10, 1996.

Unit 1100:
 Requested (with verbal concurrence from NMED) extension of time to revise the Closure Plan after the land use issues and exposure scenario is finished. Continue to revise parts of plan not in question.

3. Summary Assessment:

Units 1085/1086:
 Continue to prepare and submit VCA and IA plans. Began working on the SAP.

Unit 1093:
 Interim Action's goal to prevent further discharge to septic drain fields has been accomplished. Remaining tasks are for waste management and

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

disposal.

Unit 1132:

Because of budgetary constraints, the VCA proposed for 39-002(a) will not be performed in FY96. It is tentatively scheduled for FY97.

Priority in the FIMAD data entry queue was lowered again to accommodate several projects (including VCAs) that have report due dates before the TA 39 RFI Report due date. All data is not expected to be entered into FIMAD until July or August 1996.

4. Cost Status:

Cost Performance Report:

Current Period: \$2427K, or 243%

FY-to-Date: \$950K, or 19%

The out-of-threshold cost variances are due to a large amount of credits being accrued to this ADS (see the negative amount of ACWP on the Expenditure Rate table). Some of these will be reversed out during the June reporting period, but no accurate variance analysis is possible until the actual costs become consistent.

5. Schedule Status:

Cost Performance Report:

Current Period: \$533K, or 115%

FY-to-Date: \$(75)K, or -2%

Current period schedule variance represents significant catching-up on Interim Actions and VCAs, which went a long way towards alleviating the negative FY-to-Date variance.

6. Technical Status:

Units 1085/1086:

VCA plans for 12-001(a) and 14-003 were finalized as were IAs for 15-004(f), 15-006(c), 15-008(a) and 15-007(c).

Pre-mobilization for field work continued.

Unit 1132:

Data validation is complete for all 1994, 1995 and 1996 direct-ship analysis; the 1996 data that was processed by the SMO is not yet validated. The data usability evaluation for the 1994 and 1996 direct-ship data sets is complete; it is approximately 95 percent complete for the 1995 data set. Data assessment also encompasses risk assessment. Preliminary contour mapping of OU1132 was completed using radiological screening data. On the basis of these results, additional radiological screening is being performed to provide a more complete picture of radiological contamination levels in Ancho Canyon. The human health and ecological risk assessors met on May 15 and agreed to implement a canyon-wide approach to risk assessment in the RFI Report. Waste from the 1996 field campaign was sorted and drums were labeled and moved away from the ephemeral stream channel. On schedule for delivering the RFI Report by September 30, 1996.

7. Major Accomplishments:

May 1996

Units 1085/1086:

The RFI Report for the 1086 FY95 sampling season was submitted TO DOE/EPA on May 22, 1996, two (2) months ahead of schedule.

The Geophysical Survey of PRS 15-007(a) MDA N has been completed.

The Readiness Review for the 1996 summer field work was held May 24, 1996.

Unit 1093:

All septic tanks at TA-18 have been pumped out and triple rinsed to remove mixed waste.

Unit 1130:

The team completed the RFI Report draft and submitted it for internal review in May, 1996.

The team completed the Interim Action at MDA A in May, 1996.

Unit 1132:

Data validation is complete for all 1994, 1995 and 1996 direct-ship analysis.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

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Narrative (Continued):

April 1996

Unit 1086:

Writing was completed on the OU 1086 RFI Report. It will be submitted for LANL review and comment on May 3, 1996, and comments will be reviewed and considered for incorporation. The RFI Report is due to the EPA on May 22, 1996.

Waste Characterization Plans were written and reviewed for the VCA and IA work schedules for FY96.

Unit 1093:

Completed the Interim Action Plan for 18-003(a,b,c,d,g).

Unit 1130:

The Interim Action plan was written, all pre-field work preparations were completed for the 36-001 Interim Action, and a Readiness Review was conducted.

Unit 1132:

Data validation is substantially complete for all 1994 and 1995 analytical data. The data usability evaluation for these two data sets is approximately 90% complete.

A draft field activities report for 1994 (investigation at landfill periphery near PRSs 39-001(a,b), was completed.

All waste from 1994 was disposed. Building 39-69, a satellite storage area, contains 7-8 drums of waste from 1995. Paperwork for disposal is in progress.

March 1996

Unit 1100:

Completed and submitted the RFI report for PRSs 20-002(A-D), 20-003(B-C), and 72-001 on March 18, 1996 to EPA for review and approval.

Unit 1130:

The completion of drilling activities at MDA AA concluded the 1995 Field Season. All equipment was decontaminated and screened for

radioactivity. The final release of equipment and supplies was conducted by an RCT. All TA-36 sample locations and select geomorphic features were surveyed.

Unit 1132:

The field team completed excavation of the landfill test pits (PRSs 39-001(A,B) and performed sampling at the PRS 39-006(A), the active and inactive tanks. All site investigation work scheduled for FY 96 is now complete. The only remaining investigation work to be performed at TA-39 is the excavated soil dump, which is slated to occur in FY 97. Drill cuttings and materials collected during investigations at PRSs 39-001(A,B) were returned to the site as cover protection. The empty 55-gallon drums were turned over to CST. This process eliminated large amounts of non-contaminated waste from going to the TA-54 landfill. Draft responses to NOD comments received in January on the TA-39 RFI report were submitted to DOE on March 5, 1996. Comments were incorporated, and the final document entered the LANL signature queue on March 27, 1996. The LANL/DOE response is due to EPA on April 9, 1996. A draft field activities report for the 1995 firing site investigation was completed and subsequently revised.

February 1996

Unit 1085/1086:

LANL/DOE Review of TA-12/67 and TA-14 RFI report completed on 14 February 1996.

TA-12/67 and TA-14 RFI report mailed to EPA on February 16, 1996.

Unit 1130:

The 1994 Summary of the Survey and Sampling Activities for 1994 have been completed during this reporting period.

Unit 1132:

The risk assessment team completed its data usability assessment on the analytical results from the sampling performed around the periphery of the landfills, taken in 1994. The team has completed most of the data usability assessment of the firing site data collected during the 1995

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

field season. The HE analytical data must be validated.

January 1996

Unit 1132:

Bldg. 100 has been removed. The field team can now collect samples of the chemical seepage pit/septic tank portion of 39-006(a). Upon review of the analytical results, a decision on whether or not to NFA the site will be determined. Waste profiling was accomplished prior to submittal of CMDR for the liquid and PPE waste disposal.

Unit 1085/1086:

Completed TA-12/67 and TA-14 RFI report and submitted for LANL and DOE review January 18, 1996. Conducted a formal DOE site visit of the various PRSs within ADS 1085/1086 scheduled for remediation during FY96. Issued a SOW to BUS-5 requesting services of Geophex to provide geophysical services for MDA-N of ADS 1086. Properly disposed of three 55 gallon barrels of RFI-generated waste water collected during field activities.

Unit 1130:

Completed trench delineation at PRS 36-001 MDA-AA
Sampled the North Burn Pits and PRS 36-001 MDA-AA

December 1995

Unit 1132:

Sampling plans completed for the pit, 39-001(b), and soil dump, 39-88, at TA-39. Attended to 1995 waste drum storage, retarped several drum sets, provided labels, conducted inspections, and prepared and submitted CMDRs for the liquid and PPE waste disposal.

Unit 1085/1086:

RFI Report covering field activities accomplished during summer of 1995 continues. The report is approximately 75% complete. A meeting between DOE/LAEO and Field Personnel was held and it was determined that various PRSs proposed for cleanup in FY96 would be handled as VCAs rather than ECs.

Unit 1130:

An NOD from EPA for the RFI Report for PRS 36-002 was completed by ICF Kaiser. ICF Kaiser prepared a replacement figure, clarified the method used for analyzing HE samples, and addressed risk assessment issues.

Completed sampling the following PRSs:

PRS 36-004(a) Eerie Firing Site.

PRS 36-006 Skunk Works Surface Disposal Area.

Subsurface samples at the southern burn pit.

Unit 1100

Finished sampling effort at TA-53 surface impoundments.
Prepared a rough draft of the RFI Report.

November 1995

Unit 1132:

As of Sept. 28, 81% of the RFI samples have been taken. This does not include the excavated soil dump or the landfill test pits.

Unit 1093:

TA-18 PRS 18-003(a-d) RFI Report submitted to EPA on Nov. 7, 1995

Unit 1086:

The RFI Report for fieldwork conducted in 1994 was submitted to the EPA on Nov. 1, 1995.

Unit 1130:

Completed sampling the Skunk Works Surface Disposal Area on Nov. 1995.

Samples

sent to Pace Laboratories for analysis.

Completed field mobilization activities to resume sampling following EC/VCA work.

Completed XRF/Rad surveys for sampling locations at PRS 36-006 Skunk Works and

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

PRS 36-004(a) Eenie Firing Site.

Completed sampling PRS 36-006 Skunk Works Surface Disposal Area.

October 1995

Unit 1132:

Sampling at the stream channel adjacent to firing site 6 was completed. Sampling at the debris mounds adjacent to firing sites 57 and 7, and the firing pad samples for firing site 7 were completed. Sampling at the stream channel adjacent to firing site 57 was completed.

As of Sept. 28, 81% of the RFI samples have been taken. This does not include landfill test pits.

Unit 1100:

Two VCA's, 53-010 and 20-003(c) were completed.

Unit 1093:

VCA for PRS 18-001(a) and Expedited Clean-up for PRS 18-001 were completed September 15, 1995.

Unit 1085/1086:

Completed sampling activities ahead of schedule for TA-15, R44 & R45 Firing Sites.

Initial field screening at R44 indicates elevated Rad., Du, Be, and Pb present. Further field screening activities will be conducted.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	<u>5,069</u>	<u>2,136</u>	<u>1,236</u>	<u>2,610</u>	<u>-762</u>	<u>-474</u>					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS			FY97	FY98	FY99	FY00	FY01		
18,852	17,231	17,231			4,840	4,760	4,666	4,854	4,689		

TOTAL PROJECT PLAN

BAC	51,523	Budgeted Mgmt Reserve	0
EAC	51,523	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	51,523	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA33:AGG.VCA.3 EPA REPORT COMPLETE	Overdue	03/29/1996	07/26/1996	/ /		0

COMMENT:
TA-33 VCA3 RFI report delayed due to delay in field work.Draft was completed in May and is now in the review process for 4 of 5 PRS's. The fifth PRS will be in a second report 9/30

1	TA46: FY94 SG 1 EPA DRAFT RPT COMP	RFI RPT	On Schedule	06/03/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	TA16:AGG.EC.1 EPA DRAFT REPORT COMPLETE	On Schedule	08/06/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.3 EPA DRAFT REPORT COMPLETE	On Schedule	08/08/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.1 EPA APPROVES EC REPORT	On Schedule	08/19/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.3 EPA APPROVES EC REPORT	On Schedule	08/22/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16: AGG.EC 2 EPA DRAFT REPORT COMPLETE	On Schedule	09/05/1996	/ /	/ /		0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA16: AGG.EC 2 EPA APPROVES EC REPORT	On Schedule	09/19/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.4 EPA DRAFT REPORT COMPLETE	On Schedule	09/30/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16: EPA PRI DRAFT RFI REPORT COMPLETE	On Schedule	09/30/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.4 EPA APPROVES EC REPORT	On Schedule	10/15/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA46:AGG.VCA 1 EPA REPORT COMPLETE	On Schedule	01/24/1997	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
COMMENT (cont.)							
On schedule.							
1	TA33:AGG.VCA.2 EPA REPORT COMPLETE	On Schedule	02/03/1997	/ /	/ /		0
COMMENT: On schedule.							
1	TA16:AGG.EC.5 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1997	/ /	/ /		0
COMMENT: On schedule.							
1	TA16:AGG.EC.6 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1997	/ /	/ /		0
COMMENT: On schedule.							
1	TA16:AGG.EC.5 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /		0
COMMENT: On schedule.							
1	TA16:AGG.EC.6 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /		0

Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

a) The concern has not changed from last month. Data from the 1995 sampling campaign at TA-16 is only 70% available in FIMAD. This causes the process of assembling data for review and decision making to be done very inefficiently by hand entry. The TA-16 RFI Report will cost more than the original estimate and could be delayed.

b) EPA and NMED regulators have made it clear that they expect the investigation into contaminated groundwater at TA-16 to be accelerated. There is insufficient funding to accelerate this effort without sacrificing other work.

2. Corrective Action:

a) The budget for this report will be revised to reflect the additional costs. ER Project Manager Jorg Jansen has been advised of the situation, he will place a priority on fixing the FIMAD interface and will apply ER Project resources to remedy the problem.

b) The contaminated groundwater activity will be added to the budget. Two ECs at TA-16 have been pushed out to make funds available to pursue the contaminated groundwater investigation. Both the silver outfall and burning grounds ECs have been pushed into 1997.

3. Summary Assessment:

The accelerated cleanup of the 90's Line at TA-16 is proceeding in conjunction with the D&D activity. Field work is 90% complete. The pilot demonstration activity, cleanup of U contaminated soil at TA-33 using innovative technologies, is 75% complete. Verification samples were taken and the SWMU will be converted to a VCA.

4. Cost Status:

Cost Performance Report:

Current Period: (\$95)K or -28%

FY to Date: (\$474K) or -22%

The TA-16 RFI Report will continue to operate in an overrun condition until the FIMAD data problem is resolved, expected to occur in September.

5. Schedule Status:

Schedule Performance Report:

Current Period: (\$57K) or -14.5%

FY to Date: (\$762K) or -26%

The majority of the schedule variance will be corrected during the baseline replanning, planned for June.

Silver Outfall EC shows as approximately \$149k behind schedule this variance is an artifact and will be eliminated in the June baseline replan. The TA-16 Ag outfall and Burning Ground EC field work has been deferred until 1997, \$200k of the variance is attributable to this decision and will be corrected in the June baseline replan. TA-33 fieldwork was delayed until spring because of continuing resolution funding limits, the June baseline replan to remedy this will correct approximately \$260k of variance. Preparation for TA-46 fieldwork shows approximately \$220k behind schedule, this activity was delayed because of continuing resolution funding limits.

The response to NOD for OU 1082 WP3 causes a \$25k variance because it has not yet been received from EPA. The completion date for this activity was established per programmatic schedule guidance.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

Approximately \$35k is attributable to schedule delays in one TA-33 VCA.

6. Technical Status:

The joint D&D and ER cleanups are continuing.

7. Major Accomplishments:

October 1995.

TA-16 PRS 16-011 twelve (12) roll offs of hazard waste were removed.

November 1995

TA-33 fieldwork for 3 VCAs has been completed.

December 1995

Submitted TA-33 RFI Report.

TA-33 fieldwork for 1 VCA has been completed.

Three interim measures completed at TA-33.

January 1996

Completed replanning baseline to revised budget.

Completed data assessment for TA-46 RFI Report.

February 1996

Rough draft of TA-46 RFI Report issued for internal review.

March 1996

Received NOD for TA-33 RFI Report and completed draft response.

Started 90's Line VCA at TA-16 in conjunction with D&D.

April 1996

Started TA-33 U contaminated soils technology demonstration pilot project.

Submitted TA-33 MDA-K NOD response to DOE.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Title: FIELD UNIT 4 (ADSs 1049, 1098, and 1129)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/03/2009

B&R Code	ANNUAL TOTALS (\$000)													
	PY		CY		CY		CY		CY		PC		PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/96	Prelim. Obl YTD	FIS Cost YTD 5/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.			
OE EW2010301	0	2	0	2	3,397	0	1,825	1,730	1,524	1	47			
OE EW2010302	0	53	0	53	3,633	0	2,658	737	4,943	0	149			
Totals:	0	55	0	55	7,030	0	4,483	2,467	6,467	1	196			

(Preliminary actuals as of February/96; Actuals as of May/96.)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	207	154	184	184	-53	-30	207	154	184	-53	-30
11	379	321	257	257	-58	64	586	475	441	-111	34
12	381	124	573	573	-257	-449	967	599	1,014	-368	-415
1	-24	343	468	468	367	-125	943	942	1,482	-1	-540
2	392	312	985	985	-80	-673	1,335	1,254	2,467	-81	-1,213
3	448	527	0	364	79	163	1,783	1,781	2,831	-2	-1,050
4	446	686	0	619	240	67	2,229	2,467	3,450	238	-983
5	1,076	872	0	1,033	-204	-161	3,305	3,339	4,483	34	-1,144
6	1,005	---	---	---	---	---	---	---	---	---	---
7	930	---	---	---	---	---	---	---	---	---	---
8	824	---	---	---	---	---	---	---	---	---	---
9	536	---	---	---	---	---	---	---	---	---	---
	<u>6,600</u>	<u>3,339</u>	<u>2,467</u>	<u>4,483</u>	<u>34</u>	<u>-1,144</u>					

Reporting Period: 5/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY97	FY98	FY99	FY00	FY01
21,835	21,606	21,606	5,026	5,432	7,814	7,153	6,005

TOTAL PROJECT PLAN

BAC	190,880	Budgeted Mgmt Reserve	0
EAC	190,880	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	190,880	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	LACN: EPA DRAFT OF RFI WORK PLAN COMPLETE	Completed	11/27/1995	/ /	11/27/1995	CAT3	0

COMMENT:
Completed.

1	TA48: EPA DRAFT COMPLETE PH2 SAP	Overdue	05/01/1996	08/29/1996	/ /	CAT1	0
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COMMENT:
This milestone has been rescheduled by BCP 96-027, and will no longer appear in PTS once the BCP is approved. The NOD response from EPA/NMED for RFI Report for TA-48 was received on 28MARCH 96(scheduled receipt 16January 96 i.e., 10 weeks late).LANL is to provide a response to the list of NODs within 45 days of receipt of the letter from Benito Garcia(NMED) to Joseph C. Vozzella(LAAO) dated 22 MARCH 96.) The issue date of the "EPA DRAFT OF TA-48 PHASE 2 SAP" will be re-evaluated when the outcome of the NODs is known. We anticipate no Notices of Violation or fines on account of this milestone slip.

1	TA35: EPA DRAFT COMPLETE DEFHIU NFA RPT	Completed	05/06/1996	/ /	04/30/1996	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

1	TA35: EPA DRAFT PH1 RPT AND PH2 SAP COMPL	Completed	06/05/1996	/ /	05/29/1996	CAT3	0
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COMMENT:

Completed.

1	CYNS: EPA DRAFT OF CORE DOC.CMPLT. CANYONS	On Schedule	07/01/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA35: EPA DRAFT COMPLETE STVWG NFA RPT	On Schedule	07/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA35: EPA DRAFT COMPL PH1 RPT/PH2 SAP STVWG	On Schedule	09/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	T4/5: EPA DRAFT COMPLETE NFA RPT	On Schedule	09/17/1996	/ /	/ /	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	MORT: ISSUE MORT SMPL PLAN EPA/NMED/STK HLDR RVW	On Schedule	09/27/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	T241: EPA DRAFT COMPLETE	NFA RPT	Forecast Delay	09/30/1996	12/18/1996	/ /	CAT2	0
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COMMENT:

The resources are being reorganized for this RFI Report in an attempt to meet the scheduled date. No Notices of Violation or fines are anticipated on account of this milestone slip.

NARRATIVE

Narrative

The scheduled work incorporates only high priority PRS', EC's and VCA's as well as 6 critical RFI reports. In addition, because of the concerns voiced by NMED and the native American tribes, a comprehensive pilot study has been included, covering Los Alamos and Pueblo Canyons.

1. Significant Problems/Issues/Concerns:

The EPA review of the TA-48 RFI report was received on 28 March 96 and the NOD responses are being formulated.

2. Corrective Action

The new issue date of the addendum is incorporated in BCP #27.

3. Summary Assessment

As the RFI reports continue to be developed, additional samples are required where previous sample results proved inconclusive. This iterative process of taking supplemental samples will continue until sufficient data is collected to complete the RFI activities.

The pilot study in Los Alamos/Pueblo Canyons is progressing satisfactorily and the results of data collected will be instrumental in producing the detailed schedules for the remaining canyon systems.

4. Cost Status

Cost Performance Report

Reporting Period: 5/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative (Continued):

 Current Period: \$147K, or 17%

FY to Date: \$1,130K or 34%

The pro-active approach taken on the field work, pilot study, and EC and VCA's, we anticipate efficiency gains in subsequent months. However, if costs are not substantially reduced by July thru the anticipated efficiency gains a BCP will be submitted to reach an agreed upon set of deliverables. The month of May reflects a negative variance, \$140k was due to an error in the accrual process, \$80k was both accrued and invoiced, in addition \$60k of D&D costs were included in error. The FY to date negative variance of \$1130k will be reduced by \$140k as mentioned above. The remaining 990k we anticipate recapturing by efficiencies gained in canyons characterization, EC/VCA field work and RFI report writing process.

5. Schedule Status

Schedule Performance Report

Current Period: \$189K, or 18%

FY to Date: \$47K or 1%

Current period performance reflects delay's to EC's and VCA's due to additional requirements for analytical data. In addition sometime was spent in collecting additional samples to facilitate decisions.

6. Technical Status

The slow down of progress in the 1st quarter of FY96, due to verbal guidance given by DOE, ALO, and LATA offices, has had a negative impact on the to date period status. BCP #27 incorporates EC conversions to VCA's. Waste minimization techniques were very effective during the first six months of this fiscal year, and the IDW and remediation waste are being removed from the sites in a timely manner.

7. Major Accomplishments

October 1995

Continued with stakeholder involvement activities, and held meetings with the Four Northern Accord Pueblos.

Completed - TA-48 RFI Report.

Completed 4th Quarter baseline sampling.

Completed response to EPA directed list of modifications for Mortendad sediment trap sampling.

Prepared draft response to NMED concerning apparent findings or management of Investigative Derived Waste (IDW).

November 1995

Issued EPA draft of Los Alamos/Pueblo Canyon Work Plan.

February 1996

Three VCA plans were written.

March 1996

Completion of the RAD survey and Geomorphic Mapping for the LA Canyon Pilot Study.

Completed the VCA for PRSs 35-009 b, c & d .

April 1996

Completed - EC 35-009(a) Septic System.

Issued RFI report for TA-35(NFA) for aggregates DEFHIU.

May 1996

Issued RFI report for JA-35 phase 2 SAP.

DATE PRINTED: 06/20/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 47

Reporting Period: 5/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

PROJECT MANAGER'S RATINGS

No ratings available.

Title: FIELD UNIT 5 (ADSs 1111, 1144, 1147, 1148, 1154, and 1157)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/28/2005

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/96	Prelim. Obl YTD	FIS Cost YTD 5/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010301	0	7	0	7	2,550	0	3,529	3,068	2,802	0	84	
OE EW2010302	0	103	0	103	2,928	0	3,447	750	3,898	0	117	
OE EW2010304	0	0	0	0	626	0	125	69	0	0	0	
Totals:	0	110	0	110	6,104	0	7,101	3,887	6,700	0	201	

(Preliminary actuals as of February/96; Actuals as of May/96.)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----					
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR	
10	1,381	1,478	263	263	97	1,215	1,381	1,478	263	97	1,215	
11	1,179	419	583	583	-760	-164	2,560	1,897	846	-663	1,051	
12	1,217	411	586	586	-806	-175	3,777	2,308	1,432	-1,469	876	
1	500	689	755	755	189	-66	4,277	2,997	2,187	-1,280	810	
2	344	1,118	1,700	1,701	774	-583	4,621	4,115	3,888	-506	227	
3	287	341	0	1,042	54	-701	4,908	4,456	4,930	-452	-474	
4	297	233	0	1,185	-64	-952	5,205	4,689	6,115	-516	-1,426	
5	322	989	0	986	667	3	5,527	5,678	7,101	151	-1,423	
6	272	---	---	---	---	---	---	---	---	---	---	
7	328	---	---	---	---	---	---	---	---	---	---	
8	227	---	---	---	---	---	---	---	---	---	---	
9	542	---	---	---	---	---	---	---	---	---	---	
	<u>6,896</u>	<u>5,678</u>	<u>3,887</u>	<u>7,101</u>	<u>151</u>	<u>-1,423</u>						

Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

-----PRIOR YEARS COSTS-----

-----OUT YEAR COSTS-----

ACWP	BCWP	BCWS
32,483	32,281	32,281

FY97	FY98	FY99	FY00	FY01
5,597	5,496	5,494	5,995	5,264

TOTAL PROJECT PLAN

BAC	172,860	Budgeted Mgmt Reserve	0
EAC	172,860	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	172,860	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA50: SOIL SMPLG EPA DRAFT REPRT CMLT RFI PH1	Completed	12/06/1995	/ /	12/06/1995	CAT3	0

COMMENT:
Completed.

1	TA08: +09 EPA DRAFT RPRT CMLT SOIL SMPLG RFI REP	Completed	01/31/1996	/ /	03/18/1996	CAT1	0
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COMMENT:
Completed.

1	TA51: +54 STORM CHANNELS EPA DRFT CMLT RFI PH1	Completed	02/01/1996	/ /	02/01/1996	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

1	TA54: MDA L EPA DRAFT COMPLETE	RFI PH1	Overdue	04/03/1996	09/03/1996	/ /	CAT1	0
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COMMENT:

Due to the unexpectedly large amount of data involved with the RFI Report for TA-54 MDA L, a new completion date is being negotiated with the EPA. No Notices of Violation or fines are anticipated on account of this milestone slip.

1	TA57: AREA 1 SOIL SMPLG EPA DRAFT CMPLT RFI RPT		Completed	04/03/1996	/ /	03/28/1996	CAT3	0
---	---	--	-----------	------------	-----	------------	------	---

COMMENT:

Completed.

1	TA49: AREA 2(PAD) EPA IM DRAFT REPORT COMPLT IM		Overdue	05/24/1996	10/15/1996	/ /	CAT1	0
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COMMENT:

The predecessor activity to this milestone will not be worked in FY96. That activity and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in August.

1	TA49: AREA 2/COLD CORING EPA DRAFT RPT CMPLT PH1		Forecast Delay	06/26/1996	10/15/1996	/ /	CAT2	0
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COMMENT:

The predecessor activity to this milestone will not be worked in FY96. That activity and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in August.

1	TA49: AREA 1,3-6+10-12 EPA DRFT REPORT CMPLT PH1		Forecast Delay	06/27/1996	10/15/1996	/ /	CAT2	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

The predecessor activity to this milestone will not be worked in FY96. That activity and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in August.

1	TA50: SHALLOW BORING EPA DRFT RPRT CMPLT RFI PH1	Completed	07/18/1996	/ /	03/28/1996	CAT3	0
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COMMENT:

Completed.

1	TA50: MDA C EPA DRAFT RPRT CMPLT STAGE 1 RFI PH1	On Schedule	07/24/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA06: +22 EPA DRAFT RPRT CMLT SOIL SMP LG RFI REP	On Schedule	08/08/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA G&H AIR/SOIL EPA DRFT REP CMPL RFI PH1	Forecast Delay	08/13/1996	11/27/1996	/ /	CAT2	0
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COMMENT:

The predecessor activity to this milestone will not be worked in FY96. That activity and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in August. The request for regulator approval for the new dates is currently being prepared. No Notices of Violations or fines are anticipated on account of this milestone slip.

1	TA54: MDA G EPA DRAFT RFI REPORT COMPLT RFI PH1	Forecast Delay	08/27/1996	12/02/1996	/ /	CAT2	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
-----	-------	--------	---------	----------	--------	---------------	-------

COMMENT:

The predecessor activity to this milestone will not be worked in FY96. That activity and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in August. The request for regulator approval of the new dates is currently being prepared. No Notices of Violation or fines are anticipated on account of this milestone slip.

1	TA54: MDA H START RFI REPORT (CORING) RFI PH1	On Schedule	09/10/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA09: MDA M EPA DRAFT REPORT COMPLETE EC REP	On Schedule	09/27/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA54: MDA H EPA DRAFT REPORT COMPLETE RFI PH1	On Schedule	12/17/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA40: FIRE.SITE SOIL SMPL EPA DRFT CMPLT RFI PH1	On Schedule	01/17/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA06: BLDG SITES SOIL SMPL EPA DRFT CMPL RFI PH1	On Schedule	01/17/1997	/ /	/ /	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA49: AREAS 5,6,11 EPA DRAFT REPORT CMPLT PH1	On Schedule	01/17/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA09: SHALLOW BORING EPA DRFT REPORT CMPLT RFI	On Schedule	01/17/1997	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA54: MDA G&H EPA DRAFT REPORT COMPLETE RFI PH1	On Schedule	03/05/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA09: SHALLOW BORING RFI REPORT CMPLT RFI RFI	On Schedule	03/20/1997	/ /	/ /	CAT3	0
---	---	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

NARRATIVE

Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative

1. Significant Problems/Issues/Concerns:

Higher costs than planned will cause negative variances which will impact milestones.

2. Corrective Action:

Sources of the cost variances have been identified. Resources are being reassigned as necessary, milestone extensions are being requested of the regulators.

3. Summary Assessment:

An NOD was received for the TA-50 Soil Sampling RFI Report. A response was submitted. Started development of the RFI Report for TA-50 Materials Disposal Area (MDA) C.

All RFI Reports in progress are expected to be delayed.

Both field and reporting activities are in progress. Those activities include:

- * preparations for voluntary corrective actions
- * removal of all waste bins at MDA-M (SWMU 9-013)
- * preparation of expedited cleanup report for MDA M
- * preparation of RFI reports
 - > soil sampling at TA-06 and -22
 - > passive venting of soil gasses at TA-54
 - > surface sampling at TA-49
 - > coring at TA-54 MDA L
- * regular monitoring
 - > pore gas for the MDA L plume at TA-54
 - > ponderosa pine hydrology study
 - > pinyon-juniper ecology study

Samples currently being analyzed include

- * samples from drilling at TA-54 MDA G

Pilot studies on organic vapor extraction at MDA L and engineered covers for landfills continue. The recovery phase of the pilot extraction test is in progress and data are being analyzed to determine flow rates of the VOCs through the subsurface and other relevant parameters.

4. Cost Status:

Cost Performance Report:

Current Period:	\$3K, or 0%
FY-to-Date:	\$(1,423)K, or -25%

Additional unplanned costs are associated with processing of analytical results. The MDA M cleanup cost more than planned. The MDA M overrun is being covered by the ER Project Management Reserve.

5. Schedule Status:

Cost Performance Report:

Current Period:	\$667K, or 207%
FY-to-Date:	\$151K, or 3%

Current period schedule variance represents the Earned Value claimed for completion of many of the Phase I/Stage I activities, and alleviated the FY-to-Date schedule variance, which had been negative.

6. Technical Status:

MDA M expedited cleanup verification sampling results were received from NMED AIP. All results were below cleanup goals.

Continued development of the interim action plan for removal of the asphalt pad and installing an engineered cover at TA49, Area 2.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

Boreholes at MDA J, H, C and G are being tested for permeability profiles and presence of VOCs in pore gas. The cuttings are being returned to the boreholes as these tests are completed.

A report on passive venting of soil gasses at the MDA's in TA-54 is in progress.

7. Major Accomplishments:

October 1995

Awarded contract for cleanup of MDA M.

November 1995

Started cleanup of MDA M.

December 1995

Completed drilling and sampling at TA54: MDA G.

Completed sampling of septic tanks at TAs 51 and 54.

January 1996

None to report.

February 1996

Completed waste removal work at MDA M.

Submitted TA-54 Channel Sediment Pathways RFI Report to the regulators.

March 1996

Submitted TA-08 and -09 Soil Sampling (Part 2), TA-50 Shallow Boring, and

TA-57 Soil Sampling RFI Reports to the regulators.

April 1996

Completed analysis of samples from the firing site at TA-40, multiple PRSs at TA-49, around septic tanks at TA-51/54 and coring at TA-54 MDA H & J.

Received NOD from regulators on TA-50 Soil Sampling RFI Report.

May 1996

Responded to NOD from regulators on TA-50 Soil Sampling RFI Report.

Completed verification sampling and sample analyses at TA-09 MDA M.

Completed sample analyses at TA51/54 Septic Tanks.

Completed sample analyses at TA-40 Firing Site

Completed sample analyses at TA-49 Areas 1,3-6 and 10-12.

DATE PRINTED: 06/20/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 56

Reporting Period: 5/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

PROJECT MANAGER'S RATINGS

No ratings available.

Title: CLOSURES (ADSs 1062, 1063, 1091, 1127, 1135, and 1150)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/23/1998

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/96	Prelim. Obl YTD	FIS Cost YTD 5/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.
OE EW2010202	0	72	0	72	3,297	0	871	115	4,360	0	71
OE EW2010302	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	72	0	72	3,297	0	871	115	4,360	0	71

(Preliminary actuals as of February/96; Actuals as of May/96.)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	275	114	-7	-7	-161	121	275	114	-7	-161	121
11	126	123	110	110	-3	13	401	237	103	-164	134
12	145	61	38	38	-84	23	546	298	141	-248	157
1	20	115	-26	-26	95	141	566	413	115	-153	298
2	269	208	31	32	-61	176	835	621	147	-214	474
3	262	174	0	228	-88	-54	1,097	795	375	-302	420
4	264	128	0	137	-136	-9	1,361	923	512	-438	411
5	381	278	0	359	-103	-81	1,742	1,201	871	-541	330
6	323	---	---	---	---	---	---	---	---	---	---
7	299	---	---	---	---	---	---	---	---	---	---
8	550	---	---	---	---	---	---	---	---	---	---
9	580	---	---	---	---	---	---	---	---	---	---
	<u>3,494</u>	<u>1,201</u>	<u>146</u>	<u>871</u>	<u>-541</u>	<u>330</u>					

Reporting Period: 5/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

-----PRIOR YEARS COSTS-----

ACWP	BCWP	BCWS
6,388	6,611	6,611

-----OUT YEAR COSTS-----

FY97	FY98	FY99	FY00	FY01
2,864	1,650	991	2,301	2,499

TOTAL PROJECT PLAN

BAC	24,012	Budgeted Mgmt Reserve	0
EAC	24,012	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	24,012	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	START FIELD ACTIVITIES - TA-35	Overdue	10/19/1995	07/15/1996	/ /		0

COMMENT:

This activity requires approval of the Closure Plan, which is still pending. We will be proceeding with this activity at risk.

1	FIELD ACTIVITIES COMPLETED - TA-35	Overdue	05/09/1996	12/15/1997	/ /		0
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COMMENT:

This activity requires approval of the Closure Plan, which is still pending. The Forecast Date represents the anticipated Closure Plan approval date plus 6 months.

1	SUBMIT FINAL CLOSURE REPORT - TA-35	Forecast Delay	08/05/1996	04/15/1998	/ /	CAT2	0
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COMMENT:

Reporting Period: 5/1996
 ADS/TTP #: ALLA-2006- -
 WBS #: 1.4.2.6.1.6

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

This activity requires the approval of the Closure Plan, which is still pending. The Forecast Date represents the anticipated Closure Plan approval date plus 24 months.

Narrative

NARRATIVE

1. Significant Problems/Issues/Concerns:

MDA-P: Pre-mobilization activities were suspended during the Dome fire.

2. Corrective Actions:

MDA-P: None

3. Summary Assessment:

MDA-P Closure: A response to the MDA-P Closure Plan Notice Of Deficiency has been transmitted to NMED. ESH-20 determined that Spotted Owls are not nesting near MDA-P and activity can commence there with minor restrictions. Work was begun on selection of a contractor to perform the closure. Pre-mobilization tasks continue.

TA-35 Closure: On May 28, 1996 LANL submitted a request to amend the TA-35, TSL-85 Closure Plan to include realistic sample analysis. Tasks remain on hold pending negotiations with NMED.

4. Cost Status:

Cost Performance Report:

Current Period: \$(81)K, or -29%
 FY to Date: \$330K, or 27%

Current out-of-threshold cost variance is due to accruals occurring in May that were scheduled earlier in the fiscal year, as well as an increase in MDA-P activities during May. The FY-to-Date out-of-threshold cost variance is a natural side effect of the slip in schedules that have occurred due to the long NMED review period.

5. Schedule Status:

Cost Performance Report:
 Current Period: \$(103)K, or -27%
 FY to Date: \$(541)K, or -31%

Current and cumulative out-of-threshold schedule variances are due to the unanticipatedly long NMED review period for each Closure Plan. This project will continue to carry a large schedule variance. Efforts in MDA-P during May have decreased the current period schedule variance by 24% from April.

6. Technical Status:

MDA-P Closure:
 A response to the Closure Plan NOD was transmitted to NMED. An application for a stream disturbance permit was initiated. A survey for Spotted Owls

Reporting Period: 5/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

was completed. No active nests were observed in the vicinity of MDA-P. Reports on soil and rock background concentrations have been distributed to NMED. Baseline sample analysis is complete. Analysis of data is underway. Construction of the Storage Pad was completed in May. Other pre-mobilization tasks will begin in June. A Request for Quotation (RFQ) for the Closure Contract has been transmitted to all respondents to the Commerce Business Daily (CBD) advertisement.

7. Major Accomplishments:

October 1995

Initial site survey completed.

November 1995

Power Line relocation.

January 1996

NEPA Catagoric Exclusion granted.

February 1996

Tree clearing completed.

March 1996

Perimeter Fence completed.

NMED granted verbal approval to proceed with closure.

April 1996

MDA-P Background Concentration Report completed.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2006-

MBS #: 1.4.2.6.1.6

No ratings available.

PROJECT MANAGER'S RATINGS

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	<u>8,320</u>	<u>4,910</u>	<u>2,379</u>	<u>5,145</u>	<u>-1,092</u>	<u>-235</u>					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS			FY97	FY98	FY99	FY00	FY01		
24,746	26,699	26,699			5,641	5,690	5,585	4,626	4,516		

TOTAL PROJECT PLAN

BAC	81,918	Budgeted Mgmt Reserve	0
EAC	81,918	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	81,918	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-21: BEGIN FILTER BUILDINGS DEMOLITION	Completed	10/02/1995	/ /	10/02/1995		0

COMMENT:
Completed.

1	TA-35: BEGIN PHASE 2 / BLDG 7 ACTIVITIES	Completed	10/02/1995	/ /	10/02/1995		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

1	TA-35: BEGIN PHASE 5 N/S U/G DUCT ACTIVITIES	Completed	10/16/1995	/ /	10/02/1995		0
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COMMENT:

Completed.

1	TA-35: BEGIN PHASE 4 S/S U/G DUCT ACTIVITIES	Completed	11/06/1995	/ /	10/02/1995		0
---	--	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	TA-35: BEGIN PHASE 6 BASEMENT DUCT REMOVAL	Completed	01/02/1996	/ /	03/29/1996		0
---	--	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	TA-16: TASK ORDER AWARDED DECOM FAC 89 - 99	Completed	01/17/1996	/ /	01/29/1996		0
---	---	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	TA-16: BEGIN STORAGE BLDG #164/GUARD STATION #101	Completed	02/05/1996	/ /	10/02/1995		0
---	---	-----------	------------	-----	------------	--	---

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
Completed.

1	TA-21: BEGIN DEMOLITION BLDGS NPB 3 & 4 PROJECT	Completed	03/01/1996	/ /	10/02/1995		0
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COMMENT:
Completed.

1	TA-35: FINISH PHASE 6 DUCTS IN BASEMENT BLDG #2	Overdue	03/13/1996	06/07/1996	/ /		0
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COMMENT:
Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. This milestone is not a performance metric for D&D, and it will be deleted from next month's report.

1	TA-35: REMOVAL OF HOLDING TANK TSL-4 COMPLETED	Overdue	03/20/1996	07/29/1996	/ /		0
---	--	---------	------------	------------	-----	--	---

COMMENT:
Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates.

1	TA-35: REMOVAL OF HOLDING TANK TSL-5 COMPLETED	Overdue	03/20/1996	07/29/1996	/ /		0
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COMMENT:
Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates.

1	TA-35: REMOVAL OF HOLDING TANK TSL-6 COMPLETED	Overdue	03/20/1996	07/29/1996	/ /		0
---	--	---------	------------	------------	-----	--	---

COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates.

1	TA-21: SPB4 DEMOLITION COMPLETED	Overdue	03/27/1996	07/31/1996	/ /		0
---	----------------------------------	---------	------------	------------	-----	--	---

COMMENT:

Milestone is contingent upon completion of concrete crushing and final grading in June. Final report is undergoing peer review.

1	TA-21: BEGIN BUILDING 5 DEMOLITION	Completed	04/01/1996	/ /	10/02/1995		0
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COMMENT:

Completed.

1	TA-35: COMPLETE PHASE 4 ACTIVITIES	Overdue	04/10/1996	07/30/1996	/ /		0
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COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates.

1	TA-35: COMPLETE PHASE 5 ACTIVITIES	Overdue	04/12/1996	07/17/1996	/ /		0
---	------------------------------------	---------	------------	------------	-----	--	---

COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates.

1	TA-21: FILTER BUILDINGS DEMOLITION COMPLETED	Overdue	04/29/1996	06/28/1996	/ /		0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

All field work is now complete. Final report is underway.

1	TA-16: COMPLETE STORAGE BLDG./GUARD STATION D&D	Completed	04/30/1996	/ /	05/24/1996		0
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COMMENT:

Completed.

1	TA-35: COMPLETE PHASE 3 ACTIVITIES	Forecast Delay	07/12/1996	12/09/1996	/ /		0
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COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Forecast delay is anticipated due to the discovery of liquid waste in Tanks TSL 5&6. Contract mods are currently being processed to complete the work with the additional scope.

1	TA-16: COMPLETE DECOMMISSIONING FAC'S 89 - 99	On Schedule	07/19/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 2 ACTIVITIES	Forecast Delay	08/16/1996	01/17/1997	/ /		0
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COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Forecast delay is anticipated due to the discovery of liquid waste in Tanks TSL 5&6. Contract mods are currently being processed to complete the

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

work with the additional scope.

1	TA-35: DECOMMISSIONING COMPLETED	Forecast Delay	09/26/1996	02/27/1997	/ /		0
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COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Forecast delay is anticipated due to the discovery of liquid waste in Tanks TSL 5&6. Contract mods are currently being processed to complete the work with the additional scope.

1	TA-21: BEGIN DEMOLITION OF BLDGS. RB21 & 212	On Schedule	10/01/1996	/ /	/ /		0
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns

The LAPRE I fuel handling system tanks, tubes, control valving, and other items found during excavation of the TA-35 Building 2 South side ducting have delayed the progress. Extra costs incurred due to the delay of the project and removal of the items is expected.

2. Corrective Action:

LAPRE I items identified above should be removed while the present excavation has them uncovered. Costs and time to remove them is minimal. In addition, costs for future removals can be avoided. Plans are to have the present contractor propose an estimate for removal and allow the contractor to remove all items.

3. Summary Assessment:

TA-16:

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

Eight buildings at the TA-16 High Explosives Area demolished and 300 cubic yards of contaminated soil was removed. Asphalt, concrete, and metal was recycled. Asbestos and lead-based paint was shipped off-site to commercial disposal areas.

TA-21:

DP West: Decommissioning of Buildings 3 and 4 North continued with removal of all equipment in Buildings. Project planning for Building 5 continued; preparation of demolition drawings is underway.

TA-35:

Phase 2: Building 7's roof and walls have been razed. The roofing materials including I-beams, steel sheeting, and cover material were disposed of as clean waste or recycled. Block wall is being sent to TA-54 as LLW. The Phase Separator Pit (Phase 3), holding tanks have been sampled for analysis and preliminary results verify that the liquid waste is mixed waste. An exemption will be applied for from DOE for the removal of the mixed waste off site to an authorized treatment facility. The lead bricks are being removed from the Phase Separator Pit and non contaminated bricks will be recycled. The south side Ducting of Building 2 (Phase 4) is 100% complete, except for backfill and compaction. Backfill and compaction will not proceed until the LAPRE-I items are removed. The north side Ducting of building 2 (Phase 5) continue and is 95% complete. Restoration of all excavated areas continues.

4. Cost Status:

Cost Performance Report:

Current Period: \$(812)K, or -181%

FY-to-Date: \$(235)K, or -5%

The current period cost variance has been caused by receipt and accrual of invoices which have been outstanding for the last two months. These invoices included Morrison Knudsen, (TA-16) IDM (TA-35), and SEG (TA-21).

5. Schedule Status:

Cost Performance Report:

Current Period: \$(352)K, or -44%

FY-to-Date: \$(1092)K, or -18%

TA-35 Project activities are the major cause of the schedule variance. The discovery of liquid waste in two tanks, and the discovery of the undocumented LAPRI I tank have created some setbacks. Contract mods are being prepared to adjust the schedule to take into account these additional activities.

6. Technical Status:

TA-16 HE waste will be flashed at the on-site open burn pad using clean wood from the demolished buildings. However, burning is currently delayed due to fire restrictions at Los Alamos.

7. Major Accomplishments:

May 1996

Since last month, IDM has razed building 7 walls and roof and completed the removal of phase 4 and 5 18 inch, 24 inch, and 30 inch underground duct removal.

High Explosives, TA-16: All of the eight buildings have been demolished. All the sumps and outfall drain lines (VCA's) have been removed.

April 1996

DP West: Completed Filter Building Decommissioning and completed remediation of the Building 3 & 4 South footprint. Began building 5 planning.

Since last month, IDM has removed 100% of the building 2 basement ducts, although a final survey is needed for close out of phase 6.

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

High Explosives, TA-16: Seven of the eight buildings have been demolished. All the sumps and outfall drain lines (VCA's) have been removed.

March 1996

High Explosives, TA-16: Four of the eight buildings were demolished in March. The sumps and outfall drain lines (VCA's) were removed from two buildings.

Since last month, IDM has removed 90% of the building 2 basement ducts.

DP West: Started Building 3 and 4 North Decommissioning.

January 1996

At this point IDM has removed approximately 50% of the underground ducts on the North side of Building 2 (Phase 5). In addition, approximately 60% of underground ducts on the south side of building 2 (Phase 4) have been removed. They have also completed about 5% of work on Building 7, Phase 2, and about 5% of work the holding tanks, phase 3.

The Task Order was awarded to Morrison Knudsen for the next phase of decommissioning work at TA-16 (8 structures). Field work will begin on February 20th.

At the DP West Project, the filter building project (146 and 324 at TA-21, structures have been dismantled. Prior to dismantlement, both buildings were surveyed for contamination. None was found and they were released, so dismantlement could be performed as non-radioactive job. The site has been regraded. Significant remaining activities include duct decontamination, waste packaging and shipping, and free release material salvage.

HE Explosives: The Readiness Review for the next phase of decommissioning work at TA-16 (8 structures) was held on February 22. Field work began on February 28th.

Since last month, IDM has removed 80% of underground ducts on the south

side of building 2 (phase 4). In addition, IDM has removed about 50% of the basement ductwork (phase 6).

December 1995

IDM has removed approximately 50% of the underground ducts on the north side of building 2 (Phase 5). Approximately 25% of the underground ducts on the south side of building 2 (Phase 4) have been removed. About 5% of work on Building 7 (Phase 2).

The bidding process on the next phase of work at TA-16 (8 structures) is 90% complete.

The filter building project (146 and 324) TA-21 have been emptied, utilities disconnected, and roofs removed. Demolition of the structures will begin in early January.

November 1995

At this point IDM has removed approximately 50% of the underground ducts on the north side of Building 2 (Phase 5). They have also completed about 5% of work on Building 7 (Phase 2). The bid package was sent out to four Basic Ordering Agreement (BOA) contractors for fixed price bids. The TA-21 filter building decommissioning project has removed all filters inside Building 146 and decontaminated both plenums from TRU waste levels to low-level waste values. The estimated project completion date remains a month earlier than originally planned for TA-21.

October 1995

Wrote completion reports for 7 concrete bunkers and 2 storage magazines. Completed the bid package for decommissioning six process buildings, one guard station, and one storage shed at TA-16.

The TA-21 building decommissioning project has removed all hoods, gloveboxes, and ductwork inside Building 3 and 4 North. Additionally,

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

all elevated ductwork leading up to Building 146 has been removed. The estimated project completion date has been moved up from 2/27/96 to 1/17/96.

Reporting Period: 5/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

EXPENDITURE RATE (\$000) Continued

-----MONTHLY-----

-----CUMULATIVE-----

MONTH	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
9	763	---	---	---	---	---	---	---	---	---	---
	<u>11,628</u>	<u>8,346</u>	<u>4,955</u>	<u>9,533</u>	<u>2,100</u>	<u>-1,187</u>					

-----PRIOR YEARS COSTS-----

-----OUT YEAR COSTS-----

ACWP	BCWP	BCWS	FY97	FY98	FY99	FY00	FY01
66,726	64,511	64,511	8,893	8,605	8,617	9,702	8,300

TOTAL PROJECT PLAN

BAC	169,210	Budgeted Mgmt Reserve	1,298
EAC	169,210	Remaining Mgmt Reserve	1,298
TEC	0	Planning Contingency	0
TPC	169,210	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	September EPA Report Submitted	PM	Completed	10/24/1995	/ /	10/24/1995		0

COMMENT:
Completed.

1	4th Quarter Report Submitted	RC	Completed	11/15/1995	/ /	11/15/1995	CAT3	0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

Completed.

1	October EPA Report Submitted	PM	Completed	11/22/1995	/ /	11/22/1995		0
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COMMENT:

Completed.

1	November EPA Report Submitted	PM	Completed	12/20/1995	/ /	12/20/1995	CAT3	0
---	-------------------------------	----	-----------	------------	-----	------------	------	---

COMMENT:

Completed.

1	December EPA Report Submitted	PM	Completed	01/26/1996	/ /	01/19/1996		0
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COMMENT:

Completed.

1	Issue Final IWP Update	DP	Overdue	02/20/1996	07/19/1996	/ /	CAT1	0
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COMMENT:

Final Draft submitted to EPA for review in November 1995. Interaction between EPA and LANL continues, but no firm date is available for return of comments to LANL. The FY96 IWP Update began on schedule in March 1996.

1	January EPA Report Submitted	PM	Completed	02/28/1996	/ /	02/21/1996		0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:
Completed.

1	February EPA Report Submitted	PM	Completed	03/28/1996	/ /	03/20/1996		0
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COMMENT:
Completed.

1	1st Quarter Report Submitted	RC	Completed	03/29/1996	/ /	02/13/1996	CAT3	0
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COMMENT:
Completed.

1	March EPA Report Submitted	PM	Completed	04/26/1996	/ /	04/18/1996		0
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COMMENT:
Completed.

1	April EPA Report Submitted	PM	Completed	05/28/1996	/ /	05/20/1996		0
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COMMENT:
Completed.

1	May EPA Report Submitted	PM	On Schedule	06/28/1996	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	2nd Quarter Report Submitted	RC	On Schedule	06/28/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	June EPA Report Submitted	PM	On Schedule	07/26/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	July EPA Report Submitted	PM	On Schedule	08/28/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	August EPA Report Submitted	PM	On Schedule	09/27/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	3rd Quarter Report Submitted	RC	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	September EPA Report Submitted	PM	On Schedule	10/25/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	Issue Final IWP Update	DP	On Schedule	11/19/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	October EPA Report Submitted	PM	On Schedule	11/27/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	November EPA Report Submitted	PM	On Schedule	12/27/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	December EPA Report Submitted	PM	On Schedule	01/24/1997	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT (cont.)

On schedule.

1	January EPA Report Submitted	PM	On Schedule	02/28/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	February EPA Report Submitted	PM	On Schedule	03/28/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	1st Quarter Report Submitted	RC	On Schedule	03/31/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	March EPA Report Submitted	PM	On Schedule	04/25/1997	/ /	/ /		0
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COMMENT:

On schedule.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None at this time.

2. Corrective Actions:

N/A

3. Summary Assessment:

Met with ER Project Office personnel, DOE/LAEO, NMED and EPA Region 6 to discuss development of the LANL ER Project ecological risk assessment methodology. Attended ER Project strategy meetings to prepare for presentation to the State on consistency issues related to ER Project Corrective Action versus closures under RCRA. In accordance with cooperative agreements between the Laboratory and the Pueblos, the new representative of the Jemez Pueblo Environmental Office was briefed on the Canyons Pilot Project and members of the San Ildefonso Tribal Council Observed Laboratory data collection on San Ildefonso Land in Los Alamos Canyon. Performed a laboratory audit for the DOE-AL Field Sample Management Program (FSMP) at Triangle Laboratories, Inc. The audit was focused on dioxins/furans analyses.

4. Cost Status:

Cost Performance Report:

Current Period: \$(300)K, or -40%

FY to Date: \$(1,187)K, or -14%

The current period and cumulative cost variances are a result of approximately \$1.1M of cumulative miscoded charges to the Project Management ADS. The correct current period and cumulative cost variances

are 338K and 41%, and (35)K and 0% respectively. Distribution of costs to the appropriate field units are anticipated in June.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(104)K, or -12%

FY to Date: \$2100K, or 34%

The cumulative variance in schedule resulted from booking Project Support costs 6 months ahead of schedule. This will have no effect on the total actuals at the end of the year.

6. Technical Status:

The procedures, qualification codes, and reason codes for data validation using CADRE (Computer Assisted Data Review and Evaluation) are under final review by Chemistry Team members. Input has been provided for the RFI report format on how to evaluate data, including the policy for what data should be reported and/or considered for use. Continued development of the following documents to be made into ER Project Policies: Evaluation and Cleanup of PCBs in Soil, Screening Assessment Methodology, Risk-Based Corrective Action Process, and Human Health Risk Assessment Methodology.

Completed first drafts of the Technical Approach to Data Assessment for ER Project Site Characterization Decisions and Screening Assessment Methodology policy papers. Contributed portions the RFI Report Format policy paper, Application of LANL Background Data to ER Project Decision-Making, Part II: Radionuclides. The draft SOWs provided for radiological van work are under review and revision; also, reviewing a draft SOW for Field XRF work.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

7. Major Accomplishments:

October 1995

Conducted HSWA permit modification public meeting.

Conducted HSWA permit modification tour.

November 1996

Submitted FY96 update of IWP to EPA.

February 1996

Submitted 1st Quarter Technical Report.

March 1996

Completed ER Project Quality Assurance Project Plan for Sampling and Analysis.

May 1996

Submitted 2nd Quarter Technical Report.

DATE PRINTED: 06/20/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 82

Reporting Period: 5/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Title: PROGRAMMATIC TECH SUPPORT

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 10/01/1990

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/30/1999

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/96	Prelim. Obl YTD	FIS Cost YTD 5/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010301	0	149	0	149	581	0	318	430	445	0	14	
OE EW2010302	0	41	0	41	985	0	1,903	1,721	1,425	0	43	
Totals:	0	190	0	190	1,566	0	2,221	2,151	1,870	0	57	

(Preliminary actuals as of February/96; Actuals as of May/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	169	162	323	323	-7	-161	169	162	323	-7	-161
11	142	138	719	719	-4	-581	311	300	1,042	-11	-742
12	142	141	680	680	-1	-539	453	441	1,722	-12	-1,281
1	136	145	93	93	9	52	589	586	1,815	-3	-1,229
2	139	135	336	336	-4	-201	728	721	2,151	-7	-1,430
3	147	140	0	-463	-7	603	875	861	1,688	-14	-827
4	147	144	0	115	-3	29	1,022	1,005	1,803	-17	-798
5	157	164	0	418	7	-254	1,179	1,169	2,221	-10	-1,052
6	149	---	---	---	---	---	---	---	---	---	---
7	142	---	---	---	---	---	---	---	---	---	---
8	142	---	---	---	---	---	---	---	---	---	---
9	129	---	---	---	---	---	---	---	---	---	---
	<u>1,741</u>	<u>1,169</u>	<u>2,151</u>	<u>2,221</u>	<u>-10</u>	<u>-1,052</u>					

Reporting Period: 5/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

-----PRIOR YEARS COSTS-----

ACWP	BCWP	BCWS
50,850	50,282	50,282

-----OUT YEAR COSTS-----

FY97	FY98	FY99	FY00	FY01
1,863	1,888	1,942	1,925	1,735

TOTAL PROJECT PLAN

BAC	67,857	Budgeted Mgmt Reserve	0
EAC	67,857	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	67,857	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	Issue Final Event Report to LANL/DOE	Overdue	04/16/1996	09/20/1996	/ /	CAT1	0

COMMENT:

While waiting on completion of data validation, resources have been channeled to other tasks. The development of the Final Draft Report will begin 01Aug96, and submitted by 30Sep96. No fines or NODs are anticipated.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None.

2. Corrective Actions:

N/A

3. Summary Assessment:

Data collection and analysis of the Protective Barrier Plots demonstration are continuing. A simplified model of capillary barrier effectiveness using data from the Protective Barrier Plots is being tested for use in cover design. A compilation of drillhole data has been completed on internal contacts for the Tshirege and Otowi Members of the Bandelier Tuff and for the Cerro Toledo interval. Also, a set of data points has been generated from the intersections of contacts from the Rogers' map with

Reporting Period: 5/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

10-ft contours. Together, these provide the data set necessary to intersect with the modern digital terrain model, thus providing the visualization desired of surface and subsurface stratigraphy. The beryllium-leachability studies project is progressing with laboratory analytical experiments on leaching characteristics.

4. Cost Status:

Cost Performance Report:

Current Period: \$(254)K, or -155%

FY to Date: \$(1,052)K, or -90%

The current period out-of-threshold cost variance is the result of approximately \$36K of space tax costs being accrued in May that was scheduled to be distributed across the months of June thru September. This is a self-correcting variance. Also, Sample Management Office (SMO) costs of \$206K were captured in ADS 2105 during the month of May. Without SMO costs considered, the current period variance is \$(55)K, or -35%. Cumulative cost variances are due almost entirely to sample analysis costs which continue to be carried in this ADS. These costs are being distributed to the appropriate field units and the variance will be removed by year-end. Without SMO costs considered, the cumulative variance is \$(106)K, or -9%.

5. Schedule Status:

Cost Performance Report:

Current Period: \$7K, or 4%

FY to Date: \$(10)K, or -1%

6. Technical Status:

The 3-D geologic data package being developed for the Laboratory for the hydrogeologic assessment is meeting its goal to provide the best compilation/interpretation available. The areal coverage of data points

(surface and subsurface) is biased toward more intensely mapped and drilled areas, but these are also the areas that provoke the most interests from the public, NMED, and EPA. Our product for this project will be a major addition to the hydrogeologic knowledge base, and will form the basis of future focused work on siting monitoring wells, studying recharge, and analysis of geologic structure through the Pajarito Plateau.

7. Major Accomplishments:

October 1995

Submitted "A Study of Four Landfill Cover Designs Varying in Slope for Semiarid Regions: I. Experimental Design and General Water Balance Estimates".

Submitted. "A study of Four Landfill Cover Designs Varying in Slope for Semiarid Regions: II. Detailed Slope Length Considerations of Engineered Barriers".

May 1996

Submitted: "A Water Balance Study of Four Landfill Cover Designs Varying in Slope for Semiarid Regions."

Submitted: "Natural Background Geochemistry, Geomorphology, and Pedogenesis of Selected Soil Profiles and Bandelier Tuff, Los Alamos, New Mexico." LA-12913-MS.

DATE PRINTED: 06/20/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 86

Reporting Period: 5/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Title: MIXED WASTE DISPOSAL FACILITY, ET. AL.

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/04/1999

B&R Code	ANNUAL TOTALS (\$000)											
	PY		CY		CY		CY		CY		PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/96	Prelim. Obl YTD	FIS Cost YTD 5/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010202	0	126	0	126	393	0	228	75	0	0	0	
OE EW2010301	0	3	0	3	0	0	0	23	0	0	0	
Totals:	0	129	0	129	393	0	228	98	0	0	0	

(Preliminary actuals as of February/96; Actuals as of May/96.)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	16	14	12	12	-2	2	16	14	12	-2	2
11	30	24	-11	-11	-6	35	46	38	1	-8	37
12	39	23	29	29	-16	-6	85	61	30	-24	31
1	38	38	45	45	0	-7	123	99	75	-24	24
2	29	30	23	30	1	0	152	129	105	-23	24
3	12	30	0	21	18	9	164	159	126	-5	33
4	12	19	0	71	7	-52	176	178	197	2	-19
5	13	30	0	31	17	-1	189	208	228	19	-20
6	63	---	---	---	---	---		---	---	---	---
7	72	---	---	---	---	---		---	---	---	---
8	63	---	---	---	---	---		---	---	---	---
9	6	---	---	---	---	---		---	---	---	---
	<u>393</u>	<u>208</u>	<u>98</u>	<u>228</u>	<u>19</u>	<u>-20</u>					

Reporting Period: 5/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

-----PRIOR YEARS COSTS-----

ACWP	BCWP	BCWS
13,078	12,298	12,298

-----OUT YEAR COSTS-----

FY97	FY98	FY99	FY00	FY01
0	0	0	0	0

TOTAL PROJECT PLAN

BAC	12,691	Budgeted Mgmt Reserve	0
EAC	12,691	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	12,691	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	PROJECT COMPLETE	Forecast Delay	10/04/1999	03/01/2000	/ /	CAT2	0

COMMENT:

Milestone delayed due to funding recission. This milestone will be replanned in the FY96 rebaselining effort. We will initiate discussions with the regulating agencies to establish new milestone delivery dates. No Notices of Violation or fines are anticipated on account of this milestone slip.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns

The identification of a trend towards greater than expected mixed waste generation potential at the firing sites has led to the re-evaluation of the CAMU approach.

2. Corrective Action

An economic analysis will be completed based on the new data and a least cost alternative will be identified for the remediation of these areas prior to the end of the fiscal year.

3. Summary Assessment

Much higher confidence in the final data has been achieved through the evaluation of larger areas of concern for considerations such as additive vs. non-additive MCC hits and comparison of TCLP extract limits vs. SAL's

Reporting Period: 5/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Narrative (Continued):

for certain contaminants. These individual evaluations have led to a much better understanding of whether a site in which radioactive contamination is the primary driver, will actually generate mixed waste upon remediation.

4. Cost Status

Cost Performance Report:

Current Period: \$(1)K or -3%

FY96-to-Date: \$(20)K or -9.6%

The current period and the FY96-to-Date cost variances do not exceed the reporting threshold.

5. Schedule Status

Cost Performance Report:

Current Period: \$17K or 131%

FY96-to-Date: \$19K or 10%

The Current Period schedule variance exceeds the 15% threshold reporting requirement. This positive variance is due to greater than expected progress in the extrapolation of waste volumes from the final FIMAD sort which should help to ensure the timely submittal of the final inventory report.

6. Technical Status

Based on final data evaluation, the most probable number of samples which indicate mixed waste is -1,012. These samples occur in 184 distinct potential release sites (PRS's) located within 19 Operational Units.. The actual soil volumes which require remediation are currently being estimated for these PRS's.

7. Major Accomplishments

October 1995.

Draft Mixed Waste Inventory distributed for reviews.

February 1996.

Updated data sort from FIMAD for mixed contamination completed.

Reporting Period: 5/1996

ADS/TTP #: ALLA-2010 -

WBS #: 1.4.2.6.6.10

PROJECT MANAGER'S RATINGS

No ratings available.

EM PROGRESS TRACKING SYSTEM
 COST PERFORMANCE REPORT (Format 1)

PROGRAM/PROJECT TITLE		WBS OR ID NUMBER		Reporting Period		Fiscal Year							
LANL		1.4.2.6.*.*		May		1996							
CURRENT PERIOD					PROJECT CUMULATIVE TO DATE					AT COMPLETION			
ADS Title	BUDGETED COST		VARIANCE		BUDGETED COST		VARIANCE		BAC	EAC	Variance		
	BCWS	BCWP	ACWP	Schedule	Cost	BCWS	BCWP	ACWP				Schedule	Cost
FIELD UNIT 1 (ADSs 1071, 1078, 1079, 1106, 1114, and 1136)	1,288	1,329	1,186	41	143	67,995	66,880	67,858	(1,115)	(978)	173,054	173,054	0
FIELD UNIT 2 (ADSs 1085, 1086, 1093, 1100, 1130, and 1132)	464	997	(1,430)	533	2,427	31,430	31,355	33,268	(75)	(1,913)	70,059	70,059	0
FIELD UNIT 3 (ADSS 1082, 1122, and 1140)	394	337	432	(57)	(95)	20,129	19,367	21,462	(762)	(2,095)	51,523	51,523	0

(\$000)

EM PROGRESS TRACKING SYSTEM
 COST PERFORMANCE REPORT (Format 1)

PROGRAM/PROJECT TITLE		WBS OR ID NUMBER				Reporting Period				Fiscal Year			
LANL		1.4.2.6.*.*				May				1996			
ADS Title	CURRENT PERIOD					PROJECT CUMULATIVE TO DATE					AT COMPLETION		
	BUDGETED COST		VARIANCE			BUDGETED COST		VARIANCE			BAC	EAC	Variance
	BCWS	BCWP	ACWP	Schedule	Cost	BCWS	BCWP	ACWP	Schedule	Cost			
FIELD UNIT 4 (ADSs 1049, 1098, and 1129)	1,076	872	1,033	(204)	(161)	24,911	24,945	26,318	34	(1,373)	190,880	190,880	0
FIELD UNIT 5 (ADSs 1111, 1144, 1147, 1148, 1154, and 1157)	322	989	986	667	3	37,808	37,959	39,584	151	(1,625)	172,860	172,860	0
CLOSURES (ADSs 1062, 1063, 1091, 1127, 1135, and 1150)	381	278	359	(103)	(81)	8,353	7,812	7,259	(541)	553	24,012	24,012	0

(\$000)

EM PROGRESS TRACKING SYSTEM
 COST PERFORMANCE REPORT (Format 1)

PROGRAM/PROJECT TITLE	WBS OR ID NUMBER					Reporting Period				Fiscal Year			
ANL	1.4.2.6.*.*					May				1996			
WBS Title	CURRENT PERIOD					PROJECT CUMULATIVE TO DATE					AT COMPLETION		
	BUDGETED COST		VARIANCE			BUDGETED COST		VARIANCE			BAC	EAC	Variance
	BCWS	BCWP	ACWP	Schedule	Cost	BCWS	BCWP	ACWP	Schedule	Cost			
DECONTAMINATION AND DECOMMISSIONING	800	448	1,260	(352)	(812)	32,701	31,609	29,891	(1,092)	1,718	81,918	81,918	0
ENVIRONMENTAL RESTORATION MANAGEMENT (INCLUDES R&D)	850	746	1,046	(104)	(300)	70,757	72,857	76,259	2,100	(3,402)	169,210	169,210	0
PROGRAMMATIC TECH SUPPORT	157	164	418	7	(254)	51,461	51,451	53,071	(10)	(1,620)	67,857	67,857	0

(\$000)

EM PROGRESS TRACKING SYSTEM
 COST PERFORMANCE REPORT (Format 1)

PROGRAM/PROJECT TITLE		WBS OR ID NUMBER		Reporting Period		Fiscal Year							
LANL		1.4.2.6.*.*		May		1996							
CURRENT PERIOD						PROJECT CUMULATIVE TO DATE				AT COMPLETION			
BUDGETED COST			VARIANCE			BUDGETED COST		VARIANCE					
ADS Title	BCWS	BCWP	ACWP	Schedule	Cost	BCWS	BCWP	ACWP	Schedule	Cost	BAC	EAC	Variance
MIXED WASTE DISPOSAL FACILITY, ET. AL.	13	30	31	17	(1)	12,487	12,506	13,306	19	(800)	12,691	12,691	0
TOTAL	5,745	6,190	5,321	445	869	358,032	356,741	368,276	(1,291)	(11,535)	1,014,064	1,014,064	0

(\$000)