

10/24/96

Reports

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 1

Reporting Period: 9/1996

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	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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	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	5,288	11,649	5,182	7,883	4,340	0	176	
OE EW2010302	0	20	0	20	7,062	1,567	6,881	1,409	7,930	0	256	
OE EW2010304	0	0	0	0	319	0	311	0	220	0	0	
Totals:	0	22	0	22	12,669	13,216	12,374	9,292	12,490	0	432	

(Preliminary actuals as of July/96; Actuals as of September/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	951	951	-227	346	6,899	5,681	5,071	-1,218	610	
4	1,082	1,144	913	913	62	231	7,981	6,825	5,984	-1,156	841	
5	1,288	1,329	1,186	1,186	41	143	9,269	8,154	7,170	-1,115	984	
6	1,445	1,370	744	744	-75	626	10,714	9,524	7,914	-1,190	1,610	
7	1,122	781	1,378	1,379	-341	-598	11,836	10,305	9,293	-1,531	1,012	
8	961	898	0	2,111	-63	-1,213	12,797	11,203	11,404	-1,594	-201	
9	538	836	0	970	298	-134	13,335	12,039	12,374	-1,296	-335	
	13,335	12,039	9,292	12,374	-1,296	-335						



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-----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	171,960	Budgeted Mgmt Reserve	0
EAC	171,960	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	171,960	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

*WBS # 1.4.2.6.1.1
Contingency?*

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: 9/1996

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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 [REDACTED] [PRS 0	Completed	02/23/1996	/ /	02/28/1996	CAT4	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: 9/1996

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:Submit EPA Draft Ph Sub-Surface RFI Report	Completed	04/22/1996	/ /	04/22/1996	CAT3	0
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COMMENT:

Reporting Period: 9/1996

ADS/TTP #: ALLA-2001- -

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MILESTONE REPORT Continued

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

Completed.

1	TA-1: Paint Pool 1-003(d) EPA Draft Complete VCA	Completed	05/15/1996	/ /	09/13/1996		0
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COMMENT:

Completed.

1	TA0: EPA Drf Cmplt 6th 030b/004/MTL/Lchfld	Completed	05/22/1996	/ /	05/22/1996	CAT3	0
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COMMENT:

Completed.

1	TA0: DOE/EPA Drft Cmplt 6th St 0-030(l) VCA Rpt	Completed	05/22/1996	/ /	08/30/1996		0
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COMMENT:

Completed.

1	TA0: DOE/EPA Drft Cmplt 6th St 0-030(m) VCA Rpt	Completed	05/22/1996	/ /	08/30/1996		0
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COMMENT:

Completed.

1	TA0: DOE/EPA Drft Cmplt 6th St 0-033 VCA Rpt	Completed	05/22/1996	/ /	08/30/1996		0
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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

Completed.

1	TA-10:Submit DOE Draft Ph1 Sub Rad Addendum	Completed	05/23/1996	/ /	06/03/1996		0
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COMMENT:

Completed.

1	TA-3: Draft Rpt to EPA 3-056(c) EC R	Overdue	06/03/1996	03/03/1997	/ /		0
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COMMENT:

Work at this site is delayed because LANL is waiting on permission from the State and TSCA to approve our proposed cleanup levels prior to implementing slope stabilization.

1	TA2114.4 PRS 21-028(d,e) EPA Draft Complete Ph1	Completed	06/14/1996	/ /	06/14/1996	CAT3	0
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COMMENT:

Completed.

1	TA21 16.7 MDA V 21-018(a) EPA Draft Complete Ph1	Completed	06/17/1996	/ /	08/09/1996	CAT1	0
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COMMENT:

Completed.

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

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MILESTONE REPORT Continued

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

Completed.

1	TA-32: EPA Draft Complete 32-003 VCA Rpt	Completed	07/05/1996	/ /	09/27/1996		0
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COMMENT:

Completed.

1	TA21 14.6 EPA Draft Complete Ph1	Completed	07/12/1996	/ /	07/03/1996	CAT3	0
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COMMENT:

Completed.

1	TA0: Drf LA Cnty Rec Area RFI Rpt to EPA A0-E	Completed	07/26/1996	/ /	07/19/1996	CAT3	0
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COMMENT:

Completed.

1	TA1: EPA Draft Complete Agg. N&P RFP Report	Overdue	07/26/1996	11/08/1996	/ /	CAT1	0
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COMMENT:

This milestone will complete during the next fiscal year. This delay will not impact LANL's Performance Metrics for FY96. Field work at Hot Shots site was delayed by a longer than planned document approval times. Also, trenching in the unstable materials took longer than originally estimated. ~~An extension of the regulatory due~~

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MILESTONE REPORT Continued

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

date to ~~May 9, 1996~~ was requested of the Agency.

1	TA-32: Draft Report Complete 002(a,b),004	Completed	07/26/1996	/ /	09/27/1996		0
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COMMENT:

Completed.

1	TA21 14.5: 21-029 Issue Final Rpt DP Tank VCA	Completed	08/08/1996	/ /	08/06/1996		0
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COMMENT:

Completed.

1	TA0: Submit Fnl Septic Sys 0-030(h) VCA Rpt	Completed	08/14/1996	/ /	09/27/1996		0
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COMMENT:

Completed.

1	TA0: Submit Fnl Septic Sys 0-030(i) VCA Rpt	Completed	08/14/1996	/ /	09/27/1996		0
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COMMENT:

Completed.

1	TA0: Draft RFI Report to EPA Complete 0-031(b)	Completed	08/16/1996	/ /	08/09/1996	CAT3	0
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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

Completed.

1	TA0: DP Rd Stg Area VCA Report to EPA [Ag 0-F]	Completed	08/23/1996	/ /	09/13/1996		0
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COMMENT:

Completed.

1	TA-1: HS VCA REPORT TO EPA [1-001D]	Overdue	08/26/1996	05/28/1997	/ /		0
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COMMENT:

Shifts in priority have pushed this milestone into FY97.

1	TA-1: Submit to NMED SWQB IA Draft Rpt. (HS138)	Overdue	08/30/1996	11/13/1996	/ /		0
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COMMENT:

This milestone will complete during the next fiscal year. This delay will not impact LANL's Performance Metrics for FY96. Field work is taking longer than expected due to greater vertical extent of contamination and equipment problems. Start of FW was delayed due to lack of response from the AA. DOE authorized to proceed at risk.

1	TA-32:Draft Ph II RFI Report to EPA 32-001	Completed	09/04/1996	/ /	09/27/1996	CAT1	0
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COMMENT:

Completed.

1	TA21 14.3 EPA Draft Complete Ph1	Completed	09/06/1996	/ /	06/14/1996	CAT3	0
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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

Completed.

1	TA0: Submit Fnl Septic Sys 0-030(j) VCA Rpt	Overdue	09/06/1996	08/11/1997	/ /		0
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COMMENT:

This milestone will complete during the next fiscal year. This delay will not impact LANL's Performance Metrics for FY96. Issues surrounding the access agreement will likely delay this PRS completion until next year.

1	TA0: Submit Fnl Septic Sys 0-030(n) VCA Rpt	Completed	09/06/1996	/ /	09/27/1996		0
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COMMENT:

Completed.

1	TA0: Submit Fnl Septic Sys 0-030(o) VCA Rpt	Completed	09/06/1996	/ /	09/27/1996		0
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COMMENT:

Completed.

1	TA21 15.4 21-011(k) Issue Final VCA Report	Overdue	09/16/1996	03/25/1997	/ /	CAT1	0
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COMMENT:

This milestone will complete during the next fiscal year. This delay will not impact LANL's Performance Metrics for FY96. This site has an Interim Action ongoing in FY96 to address immediate concerns and further Corrective actions will follow on in the future. This schedule change will be reflected in the LANL FY97 replan.

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

Reporting Period: 9/1996

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MILESTONE REPORT Continued

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

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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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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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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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:

On schedule.

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

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.

NARRATIVE

Reporting Period: 9/1996

ADS/TTP #: ALLA-2001- -

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Narrative

1. SIGNIFICANT PROBLEMS, ISSUES, CONCERNS

Approximately 1200 cu yd of processed berm material, at PRS 0-016, containing lead bullets and gravel remain on site. The VCA plan called for this material to be recycled for lead content, however the lower than expected lead content (< 1%) has made this unattractive for recycling.

2. CORRECTIVE ACTION

We are seeking proposals from various sources for technology that could further concentrate the lead content in the soil to make recycling an option, and/or other propose less expensive options for disposal (pre-treatment options).

3. SUMMARY ASSESSMENT

Field activities concentrated on completing VCAs this month. Many of the VCA reports for field activities completed during the third and fourth quarters of the fiscal year were submitted to DOE this month. RFI sampling activities continued in September. In addition, sampling plans for RFI work at TA-21 continue to be developed. An Interim Action (IA) was completed at TA-1, Hillside 138 this month, and another IA at TA-21, PRS 21-011(k) was started. NOD responses from regulators have been received for PRS 0-030(g) RFI report and for OU 1114 WorkPlan (in the latter case a disapproval from EPA of LANL's NOD response).

4. COST STATUS

Cost Performance Report:

Current period: \$(134)K, or -16%
FY-to-Date: \$(335)K, or -3%

The FY-to-Date variance of -2.8% is below the reporting threshold.

The current period variance of -16.2% is caused by a \$268k cost transfer from ADS ALLA-2107. The transfer was necessary because ADS 2107 overrun at the end of the fiscal year.

5. SCHEDULE STATUS

Cost Performance Report:

Current Period: \$298K, or 55%
FY-to-Date: \$(1296)K, or -9.7%

The current period schedule variance at 55.5% is due almost completely to the completion of this field unit's Voluntary Corrective Action activities for the LANL FY96 performance metric.

The FY-to-date variance had five main components

[5a] PRS 3-056(c). Work at this site is delayed because LANL is waiting for the state and EPA to approve our proposed clean up levels prior to implementing slope stabilization. This site has a SV of (\$207)k.

[5b] PRS 0-018(a,b). Several factors have delayed the start of field work on this group of PRSs including a shortage of support contractor personnel.

For a more detailed update see 6.1.

This site has a SV of (\$168)k.

[5c] PRS 0-030(k). This site has an expected start date of November 18, 1996. This site has a SV of (\$105)k.

{5d} PRS 0-030(j). Access agreement concerns from the Sombrillo Nursing facility board of directors have delayed the start of intrusive field work at this site. This site has a SV of (\$221)k.

{5e} PRS 21-011(k). This site was initially slated for a Phase II RFI. While developing the Phase II Sampling Plan, LANL concluded that an accelerated corrective action in the form of a staged VCA would be more appropriate and cost effective. The plan for the staged VCA was submitted as part of BCP #LANL-ER-96-032. Following a preliminary gamma survey of 21-011(k) and other portions of DP canyon, LANL determined that a full VCA could not be completed this year due to the cost associated with a larger than expected waste volume. The plan has now been shifted to an Interim Action to remove the most hazardous portions of the contaminated soil this year, and to develop a follow-on corrective action approach that

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Narrative (Continued):

encompasses all of DP canyon in conjunction with 21-011(k) to be implemented in the future. The Interim Action field work was started in September and was 75% finished by the end of the month. The Interim Action should be completed in October with an estimated cost of \$146K. This site has a SV of (\$241).

6. TECHNICAL STATUS

6.1 FIELD WORK-RFI INVESTIGATIONS

TA-0

Preparations for field work at the WWTPs (PRSs 0-018(a,b) and 0-019) restarted this month. A readiness review meeting was completed and surface and shallow subsurface sampling commenced within two of the sludge-drying beds at the Pueblo wastewater plant. Six samples of dried sludge and underlying sand and gravel filter material were collected. In addition, surface samples were collected from the sludge fill area at the eastern edge of the plant facility. At each of six locations the fill thickness was found to be less than one foot. Samples were collected and submitted to the SMO with a request for normal turnaround time.

Pre-job and SSHASP briefings for the drill crew at DP Road Storage (PRS 0-027) were conducted this month. We cored through the concrete parking lot at eight locations, and drilled and sampled at two locations. The first borehole attempt at location DP-1 encountered refusal at a shallow depth and was abandoned. Borehole DP-2 was drilled and sampled to a depth of approximately 48.5 feet, then backfilled with cuttings. The uppermost two feet were filled with concrete. Equipment malfunctions and moving the drilling equipment daily from the paved parking lot to leave parking space for patrons of the Knights of Columbus hall contributed to a slow start.

TA-21

The field implementation plan (FIP) for subsurface Phase I investigation of PRS 21-003 was distributed to DOE and LANL for review this month.

Preparations are continuing for the TA-21 MDA T subsurface investigation readiness review.

A rough draft of the TA-21 MDA B replan has been distributed to the technical team for review.

6.2 RFI REPORTS

The consolidated RFI/VCA report for 0-030 (h,i,n,p) has been completed and was submitted to DOE September 27, 1996.

The consolidated RFI/VCA report for PRSs 0-030(l,m) and 0-033(a) was completed September 19, 1996.

The consolidated RFI/VCA Report for PRS 0-030 (a) was submitted to DOE September 16, 1996.

The consolidated Phase II RFI/VCA Report for TA-32 was submitted to DOE September 30, 1996.

6.3 INTERIM ACTIONS

TA-1

An Interim Action report was written and submitted to DOE September 30, for the Hot Shots portion of the Western Sanitary Waste Line (locations 9, 10, 11) and at location 1A. The waste disposal documents for this remedial action were completed and waste transported to TA-54 for disposal.

TA-21

The field implementation for the interim action at PRS 21-011(k) was performed in accordance with the SAP. Barriers were erected for storm water control. Soil from the PRS which had rad counts >100,000 cpm were trucked to Area G. By the end of the month most, but not all, the soil had been delivered to Area G. This work is continuing in October and is expected to be finished by the end of the month.

The Interim Action Plan for PRS 21-023(c) was submitted to DOE September 13, 1996.

The Interim Action Plan for PRS 21-024(b) was submitted to DOE September

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Narrative (Continued):

13, 1996.

6.4 NOD RESPONSES

EPA sent a disapproval of the RCRA Facility Investigation WorkPlan for Operable Unit 1114 to DOE September 4, concerning LANL's response to the NOD pertaining to this workplan. NMED would like our response to the disapproval letter from EPA to determine if our original response to EPA's NOD were sufficient.

6.5 VCA/EC ACTIVITIES

TA-0

We continue to wait on the decision of the Sombriello Nursing Facility's Board of Directors for ingress to the property. Therefore intrusive activities at PRS 0-030(j) continue to be delayed.

The VCA at PRS 0-016 (processing of original berm material used as firing range backstop material) continues. The transport of processed clean soil and placement at TA-72 has been completed. Hazardous soil (the fraction of processed soil that failed TCLP analyses for lead) has been disposed of by Rollins Environmental Services at their permitted hazardous waste facility in Colorado. The non-hazardous large diameter debris is being used for industrial fill at TA - 16.

The consolidated RFI/VCA report for 0-030 (h,i,n,p) has been completed and was submitted to DOE September 27, 1996.

VCA activities at PRSs 0-030(b) and 0-033(b) were completed this month. The sites were recontoured and reseeded as necessary. The VCA report was completed and submitted to DOE September 28, 1996.

The consolidated RFI/VCA Report for PRS 0-030 (a) was submitted to DOE September 17, 1996.

The consolidated RFI/VCA report for PRSs 0-030(l,m) and 0-033(a) was completed September 12, 1996.

TA-1

The removal of contaminated soil from the lower bench of Hillside 138 (PRS 1-001d) was completed. The boxes of waste have been profiled, but transport to TA-54 is pending approvals of the Chemical Waste Disposal Request forms.

The VCA Report for PRS 01-003 (d) was submitted to DOE September 16, 1996.

TA-32

The consolidated Phase II RFI/VCA Report for TA-32 was submitted to DOE September 30, 1996.

TA-73

The VCA report for PRSs 73-004(a,b), 73-007, and C-73-005(a-f) was submitted to DOE September 30, 1996. All but two drums of waste have been disposed, and the remainder is pending pickup.

7. MAJOR ACCOMPLISHMENTS:

November 1995

The response to the NOD on the TA-31 RFI Report was completed and sent to 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

Reporting Period: 9/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

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 on February 7, 1996.

The NOD response for the TA-10 Firing Sites RFI was completed and sent to the EPA on February 16, 1996.

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 on February 28, 1996.

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 on March 1, 1996.

The NOD response for the TA-45 RFI was completed and sent to the EPA on March 1, 1996.

The TA-45 Rad addendum report was completed and submitted to the DOE on March 15, 1996.

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

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 Report for C-0-042 was completed and submitted.

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).

Reporting Period: 9/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

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 on May 23, 1996.

June 1996

The RFI Report Rad Addendum has been completed for the Subsurface aggregate at TA-10 (SWMUs 10-002(a,b), 10-003 (a-o), 10-004(a,b), 10-005, and 10-007).

All of the Weston Legacy Waste (waste left from field activities 1994) was disposed of.

The RFI report for PRSs 21-004(a-c) and 21-028(d,e) was submitted to NMED/EPA.

Septic Tank 0-030 (a) VCA activities were completed.

Septic Tank 0-030 (i) VCA activities were completed.

Sampling of TA-1, Aggregate P (the base fill material under Trinity Drive) was completed .

Sampling of PRSs 73-002 and 73-006, and outfall drainages were completed.

All of the Weston Legacy Waste (waste left from field activities 1994) has been disposed of.

July 1996

Completed field work at 0-030 (o,p).

Avoided potential generation of 6 cubic yards of mixed waste at TA-32 by decontaminating drain line sections on site. Result was generation

of only 0.3 cubic yards of mixed waste.

August 1996

Completed field work at 0-030 (h,n).

Completed field work at PRSs 0-030(b) and 0-033(b).

Reduced low level rad waste at 0-030 (h,n) by approximately 150 cu yds (combined) by segregating the soils below SAL and returning that soil to the excavation. This also reduced the amount of new fill required in these excavations that would otherwise have been purchased.

The VCA report for PRS 21-029 (DP Tank Farm) was completed August 8, 1996.

MDA V Phase I Subsurface RFI report was completed August 15, 1996.

The former Zia Motorpool [PRS 0-031(b)] RFI report was completed August 14, 1996.

September 1996

Berm processing at PRS 0-016 was completed.

The consolidated RFI/VCA Report for PRS 0-030 (a) was submitted to DOE September 17, 1996.

The consolidated RFI/VCA Report for PRSs 0-030 (h,i,n,o,p) was submitted to DOE September 27, 1996.

The consolidated RFI/VCA report for PRSs 0-030(l,m) and 0-033(a) was submitted to DOE September 12, 1996.

The VCA Report for PRSs 0-030 (b) and 0-033(b) was submitted to DOE September 28, 1996.

The VCA Report for PRS 01-003 (d) was submitted to DOE September 16, 1996.

The Interim Action Plan for PRS 21-023(c) was submitted to DOE September

Reporting Period: 9/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

13, 1996.

The Interim Action Plan for PRS 21-024(b) was submitted to DOE September 13, 1996.

The consolidated Phase II RFI/VCA Report for TA-32 was submitted to DOE September 30, 1996.

The VCA report for PRSs 73-004(a,b), 73-007, and C-73-005(a-f) was submitted to DOE September 30, 1996.

The Interim Action Report for PRS 1-001(s) was submitted to DOE September 30, 1996.

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 19

Reporting Period: 9/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996
 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

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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	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	1,188	11,271	1,196	4,858	1,175	0	19
OE EW2010302	0	144	0	144	4,739	100	4,880	1,875	5,118	0	159
OE EW2010304	0	0	0	0	594	0	572	0	804	0	0
Totals:	0	153	0	153	6,521	11,371	6,648	6,733	7,097	0	178

(Preliminary actuals as of July/96; Actuals as of September/96.)

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	1,091	1,091	-358	-542	3,925	2,590	4,410	-1,335	-1,820
4	659	1,386	1,043	1,043	727	343	4,584	3,976	5,453	-608	-1,477
5	464	997	-1,430	-1,430	533	2,427	5,048	4,973	4,023	-75	950
6	416	248	2,897	2,897	-168	-2,649	5,464	5,221	6,920	-243	-1,699
7	354	149	-187	-189	-205	338	5,818	5,370	6,731	-448	-1,361
8	249	129	0	254	-120	-125	6,067	5,499	6,985	-568	-1,486
9	186	184	0	-337	-2	521	6,253	5,683	6,648	-570	-965
	<u>6,253</u>	<u>5,683</u>	<u>6,733</u>	<u>6,648</u>	<u>-570</u>	<u>-965</u>					

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

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

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

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

TOTAL PROJECT PLAN

BAC	69,313	Budgeted Mgmt Reserve	0
EAC	69,313	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	69,313	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: 9/1996

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	Completed	11/07/1995	/ /	11/07/1995	CAT3	0
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COMMENT:

Completed.

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

Completed.

1	TA-53 PRS #53-002A CLOSURE PLN COMPLETE	Overdue	02/13/1996	10/24/1996	/ /		0
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COMMENT:

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

Completed.

1	TA-14 Q-SITE AGGRGT EPA DRAFT COMPLETE	Completed	02/20/1996	/ /	02/28/1996	CAT1	0
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Reporting Period: 9/1996

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:
Completed.

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

1	TA-15 OU# 1086 EPA DRAFT COMPLETE	Overdue	03/19/1996	11/18/1996	/ /		0
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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, "on" PHI, in order to commence with PH2.

1	PRS:18-003A,B,C,D&G INTERIM ACTION RPT COMPLETE	Overdue	04/05/1996	10/15/1996	/ /		0
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COMMENT:
Interim Action plan was completed on 30 Apr 96 "No Notices or Violation of fines are anticipated as a result 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	PRS:36-001 EPA INTERIM ACTION REPORT COMPLETE	Completed	06/05/1996	/ /	08/30/1996		0
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COMMENT:

Reporting Period: 9/1996

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	PRS:14-002(A) EPA DRAFT REPORT COMPLETE	Overdue	06/12/1996	09/30/1996	/ /		0
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COMMENT:

Milestone will not be completed as scheduled This VCA has been downgraded to NFA. A narrative will be writtin and supplied in the RFI Report.

1	PRS:14-001(F) EPA REPORT COMPLETE	Overdue	06/12/1996	09/30/1996	/ /		0
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COMMENT:

1	PRS:15-004(B) EPA DRAFT REPORT COMPLETE	Completed	06/12/1996	/ /	09/30/1996		0
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COMMENT:

Completed.

1	PRS:36-001/4/6 EPA DRAFT REPORT COMPLETE	Completed	06/26/1996	/ /	06/19/1996	CAT3	0
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COMMENT:

Completed.

1	PRS:15-008(A) EPA INTERIM ACTION REPORT COMPLETE	Overdue	07/05/1996	12/06/1996	/ /		0
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Reporting Period: 9/1996

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:

1	PRS:12-001(A) EPA DRAFT REPORT COMPLETE	Overdue	07/10/1996	09/30/1996	/ /		0
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COMMENT:

1	PRS:14-003 EPA DRAFT REPORT COMPLETE	Overdue	07/11/1996	01/03/1997	/ /		0
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COMMENT:

1	PRS;15-004EF SITE EPA INTERIM ACTION RPT COMPLT	Overdue	08/06/1996	12/06/1996	/ /		0
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COMMENT:

1	PRS:36-003(B) EPA DRAFT REPORT COMPLETE	Overdue	08/08/1996	01/03/1997	/ /		0
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COMMENT:

1	PRS:14-010 EPA DRAFT REPORT COMPLETE	Overdue	08/09/1996	11/14/1996	/ /		0
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COMMENT:

Reporting Period: 9/1996

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.)

1	TA-15 FIELDWORK DOE DRAFT COMPLETE	Overdue	09/04/1996	11/25/1996	/ /		0
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COMMENT:

Report has been completed and will be delivered to (AA) mid September 1996

1	PRS:15-008(B) EPA INTERIM ACTION REPORT COMPLETE	Overdue	09/05/1996	12/09/1996	/ /		0
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COMMENT:

1	TA-39 PRS 39-002(A) EPA DRAFT REPORT COMPLETE	Overdue	09/20/1996	04/29/1997	/ /		0
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COMMENT:

DOE, Everett Trollinger signed a letter that requested an extension for this milestone.

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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Reporting Period: 9/1996

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

On schedule.

1	TA-39 PRS 39-006(A)EPA DRAFT REPORT COMPLETE EC	On Schedule	05/01/1997	/ /	/ /		0
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Units 1085/1086:

None.

Unit 1093:

None.

Unit 1100:

None.

Unit 1130:

None.

Unit 1132:

None.

2. Corrective Action:

3. Summary Assessment:

Unit 1085:

From PRS 14-001(f), 15 cubic yards of low level radioactive waste was removed and transported to TA-54 on September 20, 1996. The 0.50 cubic yards of low level radioactive waste from PRS 12-001(a) was also removed from the <90 day storage area on September 20, 1996. The data for the waste characterization from PRS 12-001(a) and PRS 14-001(f) was reviewed.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

Unit 1086:

The piece of lead found at PRS 15-004(b) was removed from the waste drum and returned to the operating group, DX-4. The data for the waste characterization from PRS 15-004(b) was reviewed as well as the confirmatory sample data from PRS 15-004(b).

Unit 1100:

At the TA-53 Lagoons, PRS 53-002(a), the covers over the Lagoons had blown off. Over 1500 bags of sand were ordered and placed on the two lagoons' covers to keep them in place.

4. Cost Status:

Cost Performance Report:

Current Period: \$ 521K or 283%

FY to Date: \$ -965K or -17%

The Current Period positive out-of-threshold variance is due to the claiming of BCWP, the lack of which had been contributing the the negative FY-to-Date variance. The FY-to-Date variance will be re-set in next month's PTS report, reflecting the end-of-year BCPs.

5. Schedule Status

Cost Performance Report:

Current Period: \$ (2)K or -1%

FY to Date: \$ (570)K or -9%

Technical Status:

Unit 1132:

There is a reversal of recommendation to pump the liquid and solid wastes out of the active septic tank associated with PRS 39-006(a) based on discussions with Pat Shanley of ESH-19 and Tori George of LANL's Legal Division. It was concluded that the concentrations of contaminants are

below levels of concern from a RCRA/HSWA point of view.

Drafts of Chapters 1 through 5 of the RFI Report were developed, and are currently in internal review. Two meetings were held with representatives of ESH-18, ESH-19, and the ER Project Office, and the LANL Legal Division to discuss the recommendations proposed for each PRS. The consensus of the group was as follows:

The firing sites will be recommended for deferred action, and this recommendation will be justified because the sites are still active; there is no contamination present at a level that is harmful to human health; and stormwater runoff mitigation measures will be put in place. Because of concerns related to the potential for surface water contamination with PCBs and mercury, we will recommend collecting one surface water sample from the USGS monitoring station downstream from TA-39, and analyzing it for each firing site contaminant detected either above background or above SAL, as appropriate. If no contamination is detected, then no further surface water sampling will be performed. If contaminants are detected, then additional surface water samples will be collected in the stream channel in the upper reaches of Ancho Canyon, to determine from where the contamination is originating. This information would be used, in turn, to take corrective action in the area(s) where it was deemed to be necessary.

PRS 39-001(a) will be recommended for NFA, No Further Action, because there are no COPCs associated with the site.

PRS-001(b) contains PAH contamination at a level that might pose an unacceptable risk to human health under the residential risk scenario, but it is known that scenario to be inappropriate for the location. The risk is within acceptable range for construction workers, and is negligible for workers under the industrial scenario. Moreover, sampling around the landfill periphery showed no migration of contamination, and quarterly monitoring of downstream boreholes for moisture has consistently demonstrated that there is none and, consequently, there is no vehicle for contaminant transport out of the landfill. Therefore, the recommendation is for NFA with respect to removal of the source, and to continue quarterly monitoring for moisture and, if detected, for contaminants within it.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

7. Major Accomplishments:

September 1996

VCA Completion Reports were written for the VCAs conducted at PRS 14-001(f), PRS 12-001(a), and PRS 15-004(b). Comments from the reviewers were incorporated and the reports were submitted to the DOE on September 30, 1996.

The Interim Actions, IAs, at a holding tank, PRS 18-003(a) and four septic tanks, PRSs 18-003(b,c,d,g) were completed. An IA report was prepared and submitted to DOE.

The VCA at the former underground storage tank, PRS 18-008, was completed. A VCA Report was prepared and submitted to DOE.

The VCA at PRS 18-006(b), a septic tank at I-J Firing Site in TA-36, was completed. A VCA Report was prepared and submitted to DOE.

August 1996

Unit 1085:

The VCA for PRS 12-001(a), the Steel Firing Pit, is 99% complete. Presently awaiting the return of sample data to characterize the waste and determine its disposition. The waste is presently in a <90 day storage area.. The draft of the report is approximately 65% complete.

The VCA for PRS 14-001(f), the Bullet Test Facility, has been completed. There are 3 B-25 boxes of waste in a <90 day storage area awaiting data validation so the waste can be characterized. The draft of the report is approximately 60% complete.

At Firing Site A, PRS 15-004(b), a VCA was begun on August 14, 1996 and completed on August 28, 1996.

June 1996

Unit 1085/1086:

The VCA cleanup of contaminated soil for PRS 14-001(f), the Bullet Test Facility, was completed on schedule.

The VCA cleanup of contaminated soil for PRS 12-001(a), the Steel Firing Pit, was completed ahead of schedule. The volume of waste generated from the cleanup was 1.3, 55-gallon drums.

A Storm Water Pollution Prevention (SWPP) Plan was written for all the VCA and IA activities scheduled for FY96. Under advisement from ESH-18, the SWPP Plan was revised to include only PRS 14-003, the only potential release site for contaminants. The revised SWPP Plan was submitted to Mike Alexander of ESH-18 for approval.

Unit 1093:

The UST at PRS 18-008 was located by JCI.

Unit 1100:

Finished revising Lagoon Closure Plan with the exception of the land use portion, which is awaiting NMED/DOE direction.

Unit 1130:

The RFI Report for PRS 36-002 is complete and was submitted for DOE review on June 19, 1996.

The Summary of 1994 Field Activities at TA-36 is complete and a copy has been sent to the RPF.

Unit 1132:

Data validation is now complete for all data, including the 1996 data that was processed by the SMO.

The data usability evaluation for all data sets is also complete, and a draft Chapter 4 has been written for the RFI Report.

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.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

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.

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.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

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 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 CWDR 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 CWDRs 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/LAAO 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

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

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 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.

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 33

Reporting Period: 9/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Title: FIELD UNIT 3 (ADSS 1082, 1122, and 1140)

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

(310)903-8187

Completion Date: 09/29/2004

ANNUAL TOTALS (\$000)

B&R Code	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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.
OE EW2010202	0	0	0	0	0	0	0	0	0	0	0
OE EW2010301	0	78	0	78	71	4,809	138	689	84	0	41
OE EW2010302	0	70	0	70	4,323	7	4,380	2,797	4,388	0	120
OE EW2010304	0	0	0	0	132	0	99	107	102	0	0
Totals:	0	148	0	148	4,526	4,816	4,617	3,593	4,574	0	161

(Preliminary actuals as of July/96; Actuals as of September/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	716	330	322	322	-386	8	716	330	322	-386	8
11	706	588	94	94	-118	494	1,422	918	416	-504	502
12	449	127	152	152	-322	-25	1,871	1,045	568	-826	477
1	-366	93	34	34	459	59	1,505	1,138	602	-367	536
2	529	193	633	633	-336	-440	2,034	1,331	1,235	-703	96
3	244	258	622	622	14	-364	2,278	1,589	1,857	-689	-268
4	226	210	321	321	-16	-111	2,504	1,799	2,178	-705	-379
5	394	337	432	432	-57	-95	2,898	2,136	2,610	-762	-474
6	373	359	374	374	-14	-15	3,271	2,495	2,984	-776	-489
7	499	325	609	609	-174	-284	3,770	2,820	3,593	-950	-773
8	587	254	0	430	-333	-176	4,357	3,074	4,023	-1,283	-949
9	712	270	0	594	-442	-324	5,069	3,344	4,617	-1,725	-1,273

Reporting Period: 9/1996

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>3,344</u>	<u>3,593</u>	<u>4,617</u>	<u>-1,725</u>	<u>-1,273</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	51,214	Budgeted Mgmt Reserve	0
EAC	51,214	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	51,214	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 DRAFT REPORT COMPLETE	Completed	03/29/1996	/ /	09/30/1996		0

COMMENT:
Completed.

1	TA46: FY94 SG 1 EPA DRAFT RPT COMP	RFI RPT	Completed	06/03/1996	/ /	06/28/1996 CAT1	0
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COMMENT:

Reporting Period: 9/1996

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.)

Completed.

1	TA16:AGG.EC.1 EPA DRAFT REPORT COMPLETE	Overdue	08/06/1996	01/06/1997	/ /		0
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COMMENT:

This EC has slipped to FY97 due to funding constraints.

1	TA16:AGG.EC.1 EPA APPROVES EC REPORT	Overdue	08/19/1996	01/20/1997	/ /		0
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COMMENT:

This EC has slipped to FY97 due to funding constraints.

1	TA16:AGG.EC.4 EPA DRAFT REPORT COMPLETE	Forecast Delay	09/30/1996	10/22/1996	/ /		0
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COMMENT:

Using best management practices, this aggregate will be changed in the FY97 replan.

1	TA16: EPA PRI DRAFT RFI REPORT COMPLETE	Forecast Delay	09/30/1996	10/30/1996	/ /	CAT1	0
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COMMENT:

This report is complete and on hold pending eco- risk decisions.

1	TA16:AGG.EC.4 EPA APPROVES EC REPORT	On Schedule	10/15/1996	/ /	/ /		0
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Reporting Period: 9/1996

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

On schedule.

1	TA33:AGG.VCA.2 EPA REPORT COMPLETE	On Schedule	02/03/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.5 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.6 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA16:AGG.EC.5 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /		0
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COMMENT:

Reporting Period: 9/1996

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.6 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /		0
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Lack of clarity regarding ecological risk decisions makes fieldwork priorities and completion of RFI Reports uncertain. This impacts our ability to plan activities in the baseline replanning.

2. Corrective Action:

The ER Project is working with the regulatory agencies to develop an approach for ecological risk as quickly as possible.

3. Summary Assessment:

Cleanup of the 90's Line at TA-16 is complete, demobilization is underway. Waste analysis is now complete, final waste disposition is in process. Phase I/II sampling is nearly completed at TA-33. Three PRSs, out of a total of 17, remain to be sampled during this activity. Completed VCA at SWMU 11-011(c). Submitted RFI Report for building 16-260 outfall drainage and sumps. An agreement has been reached with the NMED to allow generator treatment of the mixed waste soil from the cleanup of SWMU 33-010(b). Preparation of the FY 97 Baseline Replan has taken considerable effort and

resources. PRSs have been identified for milestone activities in the FY 97 replan per comments received from LAAO.

4. Cost Status:

Cost Performance Report:

Current Period: \$(324)K, or -120%

FY to Date: \$(1273)K, or -38%.

Costs for two VCAs, which were not in the baseline, were invoiced during September. These cleanups were not in the baseline, but the costs show up as fieldwork for the reporting period. These VCAs plus additional costs for analytical work at the 90's Line VCA are the cause of the majority of the FY to date overrun, which is in RFI Fieldwork. Other activities contributing to the overrun include the TA-16 RFI Report, Interim Actions (which were not in the baseline).

5. Schedule Status:

Schedule Performance Report:

Current Period: \$(442)K, or -62%

FY to Date: \$(1725)K, or -34%

Reporting Period: 9/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

The schedule variance will be corrected during the baseline replanning.

The TA-16 Ag outfall and Burning Ground EC field work has been deferred until 1997, \$420k of the variance is attributable to this decision and will be corrected in the FY 97 baseline replan. TA-33 fieldwork was delayed until spring because of continuing resolution funding limits, caused approximately \$40k variance. TA-46 fieldwork is approximately \$830k behind schedule, this activity was deferred into FY 97 because of a change in priorities to perform VCAs in lieu of assessment.

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.

6. Technical Status:

The joint D&D and ER cleanups are continuing.

7. Major Accomplishments:

October 1995

TA-16 PRS 16-011 VCA twelve (12) roll offs of haz-waste 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 from NMED response to DOE.

May 1996

Completed replan.

June 1996

Completed Phase 2 at MDA-K & E .

July 1996

Submitted TA-46 RFI Rept..

August 1996

TA-33 Removed Ball VCA 33-010(b).

Completed VCA 46-003(h).

September 1996

Submitted RFI Report for 16-021(c) and 16-003(k).

Completed VCA 11-011(c).

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 40

Reporting Period: 9/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

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

ANNUAL TOTALS (\$000)

B&R Code	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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	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	2,778	9,732	2,775	2,474	4,229	1	47	
OE EW2010302	0	53	0	53	4,183	0	4,233	3,599	2,657	0	149	
Totals:	0	55	0	55	6,961	9,732	7,008	6,073	6,886	1	196	

(Preliminary actuals as of July/96; Actuals as of September/96.)

EXPENDITURE RATE (\$000)

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	364	364	79	163	1,783	1,781	2,831	-2	-1,050	
4	446	686	619	619	240	67	2,229	2,467	3,450	238	-983	
5	1,076	872	1,033	1,033	-204	-161	3,305	3,339	4,483	34	-1,144	
6	1,005	658	931	931	-347	-273	4,310	3,997	5,414	-313	-1,417	
7	930	1,211	659	659	281	552	5,240	5,208	6,073	-32	-865	
8	824	334	0	1,070	-490	-736	6,064	5,542	7,143	-522	-1,601	
9	536	409	0	-135	-127	544	6,600	5,951	7,008	-649	-1,057	
	<u>6,600</u>	<u>5,951</u>	<u>6,073</u>	<u>7,008</u>	<u>-649</u>	<u>-1,057</u>						

Reporting Period: 9/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

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

ACWP	BCWP	BCWS
21,835	21,606	21,606

FY97	FY98	FY99	FY00	FY01
5,026	5,432	7,814	7,153	6,005

TOTAL PROJECT PLAN

BAC	191,014	Budgeted Mgmt Reserve	0
EAC	191,014	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	191,014	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	TA35: EPA DRAFT COMPLETE DEFHIU NFA RPT	Completed	05/06/1996	/ /	04/30/1996	CAT3	0
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COMMENT:
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:

Reporting Period: 9/1996

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	CYNS: EPA DRAFT OF CORE DOC.CMPLT. CANYONS	Overdue	07/01/1996	10/02/1996	/ /	CAT1	0
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COMMENT:

The core document will be issued after receipt of the Canyons Hydro-Geologic Work Plan. This milestone has been rescheduled into FY97.

1	TA35: EPA DRAFT COMPLETE STVWG NFA RPT	Completed	07/16/1996	/ /	06/21/1996	CAT3	0
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COMMENT:

Completed.

1	TA35: EPA DRAFT COMPL PH1 RPT/PH2 SAP STVWG	Overdue	09/06/1996	10/16/1996	/ /	CAT1	0
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COMMENT:

DOE is withholding approval of the draft report as of 30SEP96. The EPA Draft is consequently being delayed.

1	T241: EPA DRAFT COMPLETE NFA RPT	Completed	09/30/1996	/ /	09/30/1996	CAT3	0
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COMMENT:

Completed.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Due to reduced budget for September 1996, fewer activities were completed.

2. Corrective Action

Activities not completed in September 1996 have been rescheduled in the FY97 baseline.

3. Summary Assessment

RFI report for TA-35 AGG STVWG, is still being reviewed by DOE and any further delays will impact the EPA deliverable. Sampling continues at TA-48 to produce sufficient data for the TA-48 RFI report. Field work for the canyons assessment continued in September 1996 and VCA reports were completed and submitted.

4. Cost Status

Cost Performance Report

Current Period: \$544K, or 133%

FY to Date: \$(1057)K, or -18%

The 544.2K positive variance reflects cost corrections processed to fix prior month's errors.

5. Schedule Status

Schedule Performance Report

Current Period: \$(127)K, or -24%

FY to Date: \$(649)K, or -9.8%

Reduced scope of work due to budget reduction impacts.

6. Technical Status

7. Major Accomplishments

October 1995

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 RFC report for TA-35 phase 2 SAP.

June 1996

Issued EPA draft of TA-35 AGG-STVWG (NFA report).

Completed internal draft Canyons Core Document.

Completed Reach LA-2 Los Alamos Canyon Pilot Study.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative (Continued):

July 1996

Issued VCA report for PRS 35-14f

Completed reach LA-5 Los Alamos Canyon Pilot Study

August 1996

Issued DOE Draft of TA-35 AGG

S, T, V, W, G. RFI Report (Delta)

Completed VCA for 35-014F, stained soil/oil spills

Completed VCA for 35-009 a, septic system.

September 1996

Issued EPA draft of TA-2 & 41 RFI NFA report

Completed interim action for 35-003 d, l & g.

Completed VCA 35-0018a. Leaking PCB Transformer.

Completed archival data for Mortandad Canyon.

Completed reach P-4. Pueblo Canyon

Completed reach P-1. Pueblo Canyon

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 46

Reporting Period: 9/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	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	3,010	7,000	3,010	5,995	3,912	0	84
OE EW2010302	0	103	0	103	3,954	300	4,053	659	4,063	0	117
OE EW2010304	0	0	0	0	128	0	125	0	128	0	0
Totals:	0	110	0	110	7,092	7,300	7,188	6,654	8,103	0	201

(Preliminary actuals as of July/96; Actuals as of September/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	1,701	1,701	774	-583	4,621	4,115	3,888	-506	227
3	287	341	1,042	1,042	54	-701	4,908	4,456	4,930	-452	-474
4	297	233	1,185	1,185	-64	-952	5,205	4,689	6,115	-516	-1,426
5	322	989	986	986	667	3	5,527	5,678	7,101	151	-1,423
6	272	182	-63	-63	-90	245	5,799	5,860	7,038	61	-1,178
7	328	42	-384	511	-286	-469	6,127	5,902	7,549	-225	-1,647
8	227	42	0	78	-185	-36	6,354	5,944	7,627	-410	-1,683
9	542	59	0	-439	-483	498	6,896	6,003	7,188	-893	-1,185
	<u>6,896</u>	<u>6,003</u>	<u>6,654</u>	<u>7,188</u>	<u>-893</u>	<u>-1,185</u>					

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

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

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

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

TOTAL PROJECT PLAN

BAC	173,056	Budgeted Mgmt Reserve	0
EAC	173,056	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	173,056	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	TA51: +54 STORM CHANNELS EPA DRFT CMLT RFI PH1	Completed	02/01/1996	/ /	02/01/1996	CAT3	0
---	--	-----------	------------	-----	------------	------	---

COMMENT:
Completed.

1	TA08: +09 EPA DRAFT RPRT CMLT SOIL SMPLG RFI REP	Completed	03/18/1996	/ /	03/18/1996	CAT3	0
---	--	-----------	------------	-----	------------	------	---

COMMENT:

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

COMMENT (cont.)

Completed.

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

COMMENT:

Completed.

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

COMMENT:

Completed.

1	TA49: AREA 2(PAD) EPA IM DRAFT REPORT COMPLT IM	Overdue	05/24/1996	10/01/1996	/ /	CAT1	0
---	---	---------	------------	------------	-----	------	---

COMMENT:

Work on the predecessor activities to this milestone were stopped due to budget overrun. These activities and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in September. No notices of violations or fines are anticipated.

1	TA54: MDA L EPA DRAFT COMPLETE RFI PH1	Overdue	05/30/1996	01/08/1997	/ /	CAT1	0
---	--	---------	------------	------------	-----	------	---

COMMENT:

Work on the predecessor activities to this milestone has been stopped due to a budget overrun. Those activities and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in October. No notices of violations or fines are anticipated.

1	TA49: AREA 2/COLD CORING EPA DRAFT RPT CMPLT PH1	Overdue	06/26/1996	01/08/1997	/ /	CAT1	0
---	--	---------	------------	------------	-----	------	---

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

COMMENT:

Work on the predecessor activities to this milestone were stopped due to budget overrun. These activities and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in September. No notices of violations or fines are anticipated.

1	TA49: AREA 1,3-6+10-12 EPA DRFT REPORT CMPLT PH1	Overdue	06/27/1996	01/08/1997	/ /	CAT1	0
---	--	---------	------------	------------	-----	------	---

COMMENT:

Work on the predecessor activity to this milestone was stopped due to budget overrun. That activity and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in September. No notices of violations or fines are anticipated.

1	TA50: MDA C EPA DRAFT RPRT CMPLT STAGE 1 RFI PH1	Overdue	07/24/1996	10/31/1996	/ /	CAT1	0
---	--	---------	------------	------------	-----	------	---

COMMENT:

Work on the predecessor activities to this milestone were stopped due to budget overrun. These activities and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in September. No notices of violations or fines are anticipated.

1	TA06: +22 EPA DRAFT RPRT CMLT SOIL SMPLG RFI REP	Overdue	08/01/1996	10/30/1996	/ /	CAT1	0
---	--	---------	------------	------------	-----	------	---

COMMENT:

Work on the predecessor activities to this milestone was stopped due to a budget overrun. Those activities and this milestone will be rescheduled in the FY97 Life Cycle Replan which will be completed in October. No notices of violations or fines are anticipated.

1	TA54: MDA G&H AIR/SOIL EPA DRFT REP CMPL RFI PH1	Overdue	08/13/1996	04/03/1997	/ /	CAT1	0
---	--	---------	------------	------------	-----	------	---

COMMENT:

The predecessor activities to this milestone will not be worked in FY96. This milestone instead will utilize data for a Phase 1 RFI report, and will be rescheduled in the FY97 Life Cycle Replan which will be completed in September. No notices of violations or fines are anticipated.

1	TA54: MDA G EPA DRAFT RFI REPORT COMPLT RFI PH1	Overdue	08/27/1996	04/03/1997	/ /	CAT1	0
---	---	---------	------------	------------	-----	------	---

COMMENT:

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

COMMENT (cont.)

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. No notices of violations or fines are anticipated.

1	TA54: MDA H START RFI REPORT (CORING) RFI PH1	Overdue	09/10/1996	09/04/1997	/ /	CAT3	0
---	---	---------	------------	------------	-----	------	---

COMMENT:

Work on the predecessor to this activity has been stopped due to a budget overrun. These activities and this milestone will be rescheduled in the FY97 Life Cycle Replan, which will be completed in September. No notices of violations or fines are anticipated.

1	TA09: MDA M EPA DRAFT REPORT COMPLETE EC REP	Overdue	09/27/1996	01/07/1997	/ /		0
---	--	---------	------------	------------	-----	--	---

COMMENT:

Work on the predecessor activity to this milestone had been stopped due to budget overrun. Additional funding has been acquired to complete that activity so work has resumed. This milestone is forecasted to be completed 9/30/96. No notices of violations or fines are anticipated.

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

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
---	--	-------------	------------	-----	-----	------	---

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

COMMENT:

On schedule.

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

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
---	---	-------------	------------	-----	-----	------	---

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: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative

NARRATIVE

1. Significant Problems/Issues/Concerns:

Significantly higher than planned costs forced the suspension of all work impacting milestones due this month except one, Expedited Cleanup Report for PRS 9-013; MDA M. Work on suspended activities, and the milestones impacted by those activities, has been rescheduled for FY97. While suspended activities will restart in the first quarter of FY97, considerable budget uncertainty will impact progress required to complete some milestones if the budget is reduced.

2. Corrective Action:

The current month negative variances resulting from the work suspension will be dealt with during the FY97 Life Cycle Replan. Work on the replan is focusing on correcting schedule logic, re-estimating of activities and implementing a detailed cost reporting system for tracking actual costs accumulated by Field Unit 5.

3. Summary Assessment:

All RFI Reports scheduled to be completed this month, with the exception of TA-09, MDA M, will be rescheduled in FY97. The Expedited Cleanup Report for PRS 9-013 (MDA M) was delivered to DOE-LAAO by September 30, 1996.

4. Cost Status:

Cost Performance Report:

Current Period: \$498K or 844%

FY-to-Date: \$(1,185)K or -20%

The current period and FY-to-date cost variances are a result of a near total work stoppage late in the third quarter of FY96 for reasons mentioned in the previous month's PTS Report.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(483)K or -89%

FY-to-Date: \$(893)K or -13%

The current period and FY-to-date schedule variances are the result of a near total work stoppage late in the third quarter of FY96 which has left the field unit with the probability of claiming minimal progress for the last one and one-third of FY96.

6. Technical Status:

Completed a BCP change in technical scope for future work on the pilot study of vapor plume extraction at TA-54, MDA L. Based on active and passive extraction tests and results of core analyses, our focus will shift toward utilizing/enhancing a natural subsurface (stratigraphic) barrier to liquid flow to inhibit potential downward flow of liquid contaminants. The same interval may be used for a barrier to downward vapor transport by use of a natural barometric venting system.

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.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

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.

June 1996

Completed MDA M site restoration.

July 1996

None to report.

August 1996

None to report.

September 1996

Completed the draft RFI Report for regulatory review for TA-09, PRS 9-013, MDA M.

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 55

Reporting Period: 9/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

ANNUAL TOTALS (\$000)

B&R Code	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 9/96	Obl YTD	YTD 9/96	Cost YTD	Yr-End EstCo	Unobl. Bal.	Uncost.Obl.	
OE EW2010202	0	72	0	72	2,373	980	1,993	1,285	2,195	0	71	
OE EW2010302	0	0	0	0	0	702	0	0	0	0	0	
Totals:	0	72	0	72	2,373	1,682	1,993	1,285	2,195	0	71	

(Preliminary actuals as of July/96; Actuals as of September/96.)

EXPENDITURE RATE (\$000)

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	32	32	-61	176	835	621	147	-214	474
3	262	174	228	228	-88	-54	1,097	795	375	-302	420
4	264	128	137	137	-136	-9	1,361	923	512	-438	411
5	381	278	359	359	-103	-81	1,742	1,201	871	-541	330
6	323	163	291	291	-160	-128	2,065	1,364	1,162	-701	202
7	299	141	123	122	-158	19	2,364	1,505	1,284	-859	221
8	550	196	0	144	-354	52	2,914	1,701	1,428	-1,213	273
9	580	208	0	565	-372	-357	3,494	1,909	1,993	-1,585	-84
	<u>3,494</u>	<u>1,909</u>	<u>1,285</u>	<u>1,993</u>	<u>-1,585</u>	<u>-84</u>					

Reporting Period: 9/1996

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	23,146	Budgeted Mgmt Reserve	0
EAC	23,146	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	23,146	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	Completed	10/19/1995	/ /	07/15/1996		0

COMMENT:
Completed.

1	FIELD ACTIVITIES COMPLETED - TA-35	Completed	05/09/1996	/ /	07/19/1996		0
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COMMENT:
Completed.

1	SUBMIT FINAL CLOSURE REPORT - TA-35	Overdue	08/05/1996	09/30/1996	/ /		0
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COMMENT:

Reporting Period: 9/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

MILESTONE REPORT Continued

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

COMMENT (cont.)

Approval of the TA-35 Closure Plan is still pending. However, LANL is proceeding at risk on the closure with an anticipated date of 30 September '96 for submittal of the Final Closure Report.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None.

2. Corrective Actions:

None.

3. Summary Assessment:

MDA-P Closure: Although the approval of the Closure Plan is still pending, LANL has proceeded at risk with this closure. Selection of a contractor to perform the closure is still pending. Premobilization tasks continued.

TA-35 Closure: Although the approval of the Amended Closure Plan is still pending, LANL has proceeded at risk with this closure.

4. Cost Status:

Cost Performance Report:

Current Period: \$(357)K, or -172%

FY to Date: \$(84)K, or -4%

The cumulative out-of-threshold negative cost variance is a result of a

\$202K Project Support tax distribution to this ADS at year-end, and approximately \$25K of mis-coded analyticals. In addition, actual costs for preparation activities prior to next fiscal year's excavation tasks were higher than anticipated.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(372)K, or -64%

FY to Date: \$(1,585)K, or -45%

The current and cumulative out-of-threshold schedule variances are due to the unanticipatedly long NMED review period for each Closure Plan.

6. Technical Status:

MDA-P Closure:

Additional background sampling to define the surface and groundwater baseline concentrations at MDA-P continued. The decontamination pad has been poured and construction on the ramp to the decontamination pad from the segregation area began. Repairs to the Canon Del Valle access road has been completed.

TA-35: Sample analyses results were returned and assessments made. The amended closure certification report was developed and submitted to the

Reporting Period: 9/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

state at month end.

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.

September 1996

TA-35 Amended Closure Certification Report submitted.

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 60

Reporting Period: 9/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Title: DECONTAMINATION AND DECOMMISSIONING

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: 10/02/2002

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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010401	0	328	0	328	1,346	2,865	0	0	0	0	0	
OE EW2010402	0	21	1,178	1,199	5,497	3,295	5,517	4,074	5,066	0	148	
OE EW2010404	0	0	0	0	0	0	0	0	0	0	0	
OE EX2010401	0	0	0	0	0	626	0	0	0	0	0	
OE EX2010402	0	1,070	0	1,070	1,615	2,092	2,637	2,507	2,645	0	51	
Totals:	0	1,419	1,178	2,597	8,458	8,878	8,154	6,581	7,711	0	199	

(Preliminary actuals as of July/96; Actuals as of September/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	571	451	68	68	-120	383	571	451	68	-120	383
11	791	725	746	746	-66	-21	1,362	1,176	814	-186	362
12	810	507	452	452	-303	55	2,172	1,683	1,266	-489	417
1	411	859	511	511	448	348	2,583	2,542	1,777	-41	765
2	945	434	602	602	-511	-168	3,528	2,976	2,379	-552	597
3	924	973	860	860	49	113	4,452	3,949	3,239	-503	710
4	750	513	646	646	-237	-133	5,202	4,462	3,885	-740	577
5	800	448	1,260	1,260	-352	-812	6,002	4,910	5,145	-1,092	-235
6	631	1,200	893	893	569	307	6,633	6,110	6,038	-523	72
7	638	438	543	543	-200	-105	7,271	6,548	6,581	-723	-33
8	588	646	0	598	58	48	7,859	7,194	7,179	-665	15
9	461	566	0	975	105	-409	8,320	7,760	8,154	-560	-394

Reporting Period: 9/1996

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>7,760</u>	<u>6,581</u>	<u>8,154</u>	<u>-560</u>	<u>-394</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	129,713	Budgeted Mgmt Reserve	0
EAC	129,713	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	129,713	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: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

COMMENT (cont.)

Completed.

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

COMMENT:

Completed.

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

COMMENT:

Completed.

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

Completed.

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

Completed.

1	TA-16: BEGIN STORGE BLDG/GRD STAT'N BL99,101&164	Completed	02/05/1996	/ /	03/01/1996		0
---	--	-----------	------------	-----	------------	--	---

Reporting Period: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

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

COMMENT:
Completed.

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

1	TA-35: REMOVAL OF HOLDING TANK TSL-4 COMPLETED	Completed	03/20/1996	/ /	08/28/1996		0
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COMMENT:
Completed.

1	TA-35: REMOVAL OF HOLDING TANK TSL-5 COMPLETED	Completed	03/20/1996	/ /	09/30/1996		0
---	--	-----------	------------	-----	------------	--	---

COMMENT:
Completed.

1	TA-35: REMOVAL OF HOLDING TANK TSL-6 COMPLETED	Completed	03/20/1996	/ /	09/30/1996		0
---	--	-----------	------------	-----	------------	--	---

COMMENT:
Completed.

1	TA-21: SPB4 DEMOLITION COMPLETED	Completed	03/27/1996	/ /	09/30/1996		0
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COMMENT:

Reporting Period: 9/1996

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-21: BEGIN BUILDING 5 ACTIVITIES	Completed	04/01/1996	/ /	03/20/1996		0
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COMMENT:

Completed.

1	TA-35: COMPLETE PH 4 S/S U/G DUCT ACTIVITIES	Completed	04/10/1996	/ /	09/30/1996		0
---	--	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	TA-35: COMPLETE PHASE 5 N/S U/G DUCT ACTIVITIES	Completed	04/12/1996	/ /	09/30/1996		0
---	---	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	TA-21: FILTER BUILDINGS DEMOLITION COMPLETED	Completed	04/29/1996	/ /	07/30/1996		0
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COMMENT:

Completed.

1	TA-16: COMP'TE STOR BLDG/GUARD STAT'N 99,101&164	Completed	04/30/1996	/ /	05/24/1996		0
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Reporting Period: 9/1996

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-35: COMP'TE PHASE 3/BLDG 3 PSP REMOVAL ACT'S	Overdue	07/12/1996	12/31/1996	/ /		0
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COMMENT:
Milestone completion is delayed due to contractor's removal of mixed wastes found in the holding tanks. Additional work resulting from the removal of LAPRE - I & II components has also contributed to completion delays.

1	TA-16: COMPLETE DECOMMISSIONING (BLD 89-93)	Completed	07/19/1996	/ /	08/30/1996		0
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COMMENT:
Completed.

1	TA-35: COMPLETE PHASE 2 / BLDG 7 ACTIVITIES	Overdue	08/16/1996	01/20/1997	/ /		0
---	---	---------	------------	------------	-----	--	---

COMMENT:
Milestone completion is delayed due to contractor's removal of mixed wastes found in the holding tanks. Additional work resulting from the removal of LAPRE - I & II components. has also contributed to completion delays.

1	TA-35: PROJECT DECOMMISSIONING COMPLETED	Overdue	09/26/1996	03/12/1997	/ /		0
---	--	---------	------------	------------	-----	--	---

COMMENT:
Milestone completion is delayed due to contractor's removal of mixed wastes found in the holding tanks. Additional work resulting from the removal of LAPRE I & II components has also contributed to completion delays.

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

Reporting Period: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

COMMENT (cont.)

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns

None.

2. Corrective Action:

None.

3. Summary Assessment:

TA-16:

Bid package preparation is underway for subprojects 4, 5, and 6.

TA-21:

DP West: Decommissioning of Building 3 and 4 North continued with the demolition of Building 4. Building 4 was demolished except for the hot cell. The INEL concrete crusher completed crushing and was returned to INEL.

TA-35:

Phase 2: Cleanup criteria was estimated for the building 7 footprint and cleanup is underway.

Phase 3: The holding tanks were removed and the PSP was decontaminated. Paperwork is in progress to ship the liquid waste off-site for incineration.

4. Cost Status:

Cost Performance Report:

Current Period: \$(409)K, or -72%

FY-to Date: \$(394)K, or -5%

The current period cost variance has been caused by receipt and accrual of invoices which have been outstanding for the past two months and, additional costs incurred by removal and storage of liquid wastes at TA-35. The invoices include IDM (TA-35), JCI (TA-21), and SEG (TA-21 & 35). Cumulative cost variance is under the reporting threshold.

5. Schedule Status:

Schedule Performance Report:

Current Period: \$(105)K, or 23%

FY to Date: \$(560)K, or -7%

The current period schedule variance was due to advanced completion of the demolition of the superstructures at buildings 3 and 4 North (TA-21). Timely completion of the scheduled work at TA-16 somewhat benefited the variance. Cumulative schedule variance is under the reporting threshold.

6. Technical Status:

7. Major Accomplishments:

Reporting Period: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

September 1996

TA-35: Holding tanks TSL 5 and TSL 6 removed.

July 1996

TA-21:

With the submittal of the Completion Report for the Filter buildings and structures, all work specified for this project has been completed. In addition, the preliminary demolition drawings have been completed for buildings 2, 5, 149, and 150.

TA-35:

The post job radiation surveys and the survey reports were completed for both Phase 4 (Building 2 south-side ducting removal) and Phase 5 (Building 2 north-side ducting removal).

June 1996

TA-21:

The INEL concrete crusher has been moved to TA-21 and is now in operation.

TA-35:

Since last month, IDM has removed the floor and some of the footings of building 7. PTS Report for June, 1996

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 (VCAs) 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.

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 (VCAs) 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.

Reporting Period: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

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 or 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, 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.

DATE PRINTED: 10/24/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 70

Reporting Period: 9/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Title: ENVIRONMENTAL RESTORATION MANAGEMENT (INCLUDES D&D)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 10/02/1989

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/27/2010

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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010201	0	0	0	0	0	0	0	0	0	0	0	
OE EW2010301	0	7	0	7	1,577	16,184	1,542	741	2,258	0	88	
OE EW2010302	0	1,091	5,639	6,730	10,077	0	9,258	9,462	9,140	2,946	3,229	
OE EW2010401	0	0	0	0	-1,346	1,361	0	0	0	0	0	
OE EW2010402	0	0	0	0	-974	0	0	0	0	0	0	
OE EX2010401	0	0	0	0	0	42	0	0	0	0	0	
OE EX2010402	0	0	0	0	-9	0	0	0	0	0	0	
Totals:	0	1,098	5,639	6,737	9,325	17,587	10,800	10,203	11,398	2,946	3,317	

(Preliminary actuals as of July/96; Actuals as of September/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	839	816	-385	-385	-23	1,201	839	816	-385	-23	1,201
11	744	748	1,691	1,691	4	-943	1,583	1,564	1,306	-19	258
12	744	745	967	967	1	-222	2,327	2,309	2,273	-18	36
1	751	748	1,244	1,244	-3	-496	3,078	3,057	3,517	-21	-460
2	719	731	1,438	1,438	12	-707	3,797	3,788	4,955	-9	-1,167
3	751	2,918	1,959	1,959	2,167	959	4,548	6,706	6,914	2,158	-208
4	848	894	1,573	1,573	46	-679	5,396	7,600	8,487	2,204	-887
5	850	746	1,046	1,046	-104	-300	6,246	8,346	9,533	2,100	-1,187
6	803	675	721	721	-128	-46	7,049	9,021	10,254	1,972	-1,233
7	840	737	-51	-48	-103	785	7,889	9,758	10,206	1,869	-448
8	2,976	780	0	619	-2,196	161	10,865	10,538	10,825	-327	-287

Reporting Period: 9/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
9	763	866	0	-25	103	891	11,628	11,404	10,800	-224	604
	<u>11,628</u>	<u>11,404</u>	<u>10,203</u>	<u>10,800</u>	<u>-224</u>	<u>604</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	168,318	Budgeted Mgmt Reserve	1,298
EAC	168,318	Remaining Mgmt Reserve	1,298
TEC	0	Planning Contingency	0
TPC	168,318	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: 9/1996

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		0
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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	Completed	02/20/1996	/ /	07/31/1996	CAT1	0
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COMMENT:

Completed.

1	January EPA Report Submitted	PM	Completed	02/28/1996	/ /	02/21/1996		0
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Reporting Period: 9/1996

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	Completed	06/28/1996	/ /	06/20/1996		0
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COMMENT:

Reporting Period: 9/1996

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	2nd Quarter Report Submitted	RC	Completed	06/28/1996	/ /	05/28/1996	CAT3	0
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COMMENT:

Completed.

1	June EPA Report Submitted	PM	Completed	07/26/1996	/ /	07/17/1996		0
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COMMENT:

Completed.

1	July EPA Report Submitted	PM	Completed	08/28/1996	/ /	08/16/1996		0
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COMMENT:

Completed.

1	August EPA Report Submitted	PM	Completed	09/27/1996	/ /	09/18/1996		0
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COMMENT:

Completed.

1	3rd Quarter Report Submitted	RC	Completed	09/27/1996	/ /	08/12/1996	CAT3	0
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Reporting Period: 9/1996

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	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: 9/1996

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: 9/1996

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 Oak Ridge, INEL, DOE-EM-76, Lockheed (Las Vegas) personnel to discuss progress and issues related to the implementation of the DOE EM Electronic Data Deliverables Master Specification (DEEMS). LANL, ORNL, and INEL are working together to develop a common format at all DOE sites for delivering data electronically. The Implementation Guide for High Performance Liquid Chromatography Methods (a DEEMS deliverable) is nearly completed.

4. Cost Status:

Cost Performance Report:

Current Period: \$891K, or 103%

FY to Date: \$604K, or 5%

The current period positive cost variance is a result of distributing approximately \$600K of the Project Support costs to the field units, and approximately \$140K of costs were re-coded to the appropriate FUs. The cumulative positive cost variance is a natural side affect of the re-distribution of Project Support costs.

5. Schedule Status:

Cost Performance Report:

Current Period: \$103K, or 13%

FY to Date: \$(226)K, or -2%

The current period out-of-threshold schedule variance is the result of taking additional performance against the FY97 baseline development activity. The cumulative negative variance in schedule resulted from the slip in the FY97 Baseline submission.

6. Technical Status:

Team members participated in an EPA Workshop on Ecological Risk held at the NMED. Organized and participated in the 10th Interagency Steering Committee on Quality Assurance for Environmental Measurements Workshop. Continued development of ER policy document, Risk Assessment Methodology. Began interviewing Native Americans for risk assessment parameters.

7. Major Accomplishments:

October 1995

Conducted HSWA permit modification public meeting.

Conducted HSWA permit modification tour.

November 1995

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

Reporting Period: 9/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

Analysis.

May 1996

Submitted 2nd Quarter Technical Report.

August 1996

Submitted 3rd Quarter Technical Report.



DATE PRINTED: 10/24/1996

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Reporting Period: 9/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	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	275	5,144	417	363	411	0	14
OE EW2010302	0	41	0	41	1,924	0	1,599	2,301	1,268	0	43
Totals:	0	190	0	190	2,199	5,144	2,016	2,664	1,679	0	57

(Preliminary actuals as of July/96; Actuals as of September/96.)

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	-463	-463	-7	603	875	861	1,688	-14	-827
4	147	144	115	115	-3	29	1,022	1,005	1,803	-17	-798
5	157	164	418	418	7	-254	1,179	1,169	2,221	-10	-1,052
6	149	149	438	438	0	-289	1,328	1,318	2,659	-10	-1,341
7	142	142	5	4	0	138	1,470	1,460	2,663	-10	-1,203
8	142	148	0	-259	6	407	1,612	1,608	2,404	-4	-796
9	129	129	0	-388	0	517	1,741	1,737	2,016	-4	-279
	<u>1,741</u>	<u>1,737</u>	<u>2,664</u>	<u>2,016</u>	<u>-4</u>	<u>-279</u>					

Reporting Period: 9/1996

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	67,727	Budgeted Mgmt Reserve	0
EAC	67,727	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	67,727	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	AW	Overdue	04/16/1996	11/13/1996	/ /	CAT1	0

COMMENT:

While waiting on completion of data validation, resources were channeled to other tasks. The development of the Final Draft Report is in progress. No fines or NODs are anticipated.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None.

2. Corrective Actions:

N/A

3. Summary Assessment:

The Integration of Existing Geologic Information project continues, as does the Beryllium/Leachability Studies and the Background Geochemistry Technical Guidance documentation. Data collection and analysis of the Protective Barrier Plots demonstration are continuing.

4. Cost Status:

Reporting Period: 9/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

Cost Performance Report:

Current Period: \$517K, or 401%

FY to Date: \$(279)K, or -16%

The current period out-of-threshold positive cost variance is the result of \$431K of Sample Management Office (SMO) costs being re-coded to the field units during the current month. In addition, this subproject received \$100K of credit due to an over-collection of G&A during FY96. \$220K of SMO costs remain in this ADS at year-end, causing the bulk of the cumulative cost variance. As of 30Sep96, the program code for SMO has been closed. No additional costs will be seen, and the remaining costs are being moved the appropriate field units.

5. Schedule Status:

Cost Performance Report:

Current Period: \$0K, or 0%

FY to Date: \$(4)K, or 0%

6. Technical Status:

Additional soil samples have been collected from Los Alamos Canyon for characterizing dissolved organic carbon. Leachates will be analyzed for hydrophobic (humic) substances and hydrophillic (low molecular weight organic acids) functional groups. Data collection and analysis of the Protective Barrier Plots demonstration are continuing. Data report was completed and submitted to Project Office. Report on modeling capillary barrier performance is being prepared. Abstract submitted and accepted for the DOE sponsored containment symposium. Application of the results of this Pilot Study are being applied to TA-49 and the Airport Landfill (TA-73).

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.

June 1996

Background Geochemistry Technical Guidance Documentation completed.

September 1996

Data Collection Report of the Protective Barrier Plots submitted to ER Project Office.

DATE PRINTED: 10/24/1996

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Reporting Period: 9/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Title: MIXED WASTE DISPOSAL FACILITY, ET. AL.

Installation: LOS ALAMOS NATIONAL LABORATORY

Program Manager's-- FO: DEBORAH GRISWOLD

HQ: BILL SPURGEON

Category: ER

(505)845-4752

(301)903-8187

Project Title: AL LAB ER (MSA)

Start Date: 01/01/1995

Completion Date: 10/04/1999

ANNUAL TOTALS (\$000)

B&R Code	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 9/96	Prelim. Obl YTD	FIS Cost YTD 9/96	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	5,167	357	308	363	0	0
OE EW2010301	0	3	0	3	0	138	0	0	0	0	0
Totals:	0	129	0	129	393	5,305	357	308	363	0	0

(Preliminary actuals as of July/96; Actuals as of September/96.)

EXPENDITURE RATE (\$000)

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	30	30	1	0	152	129	105	-23	24	
3	12	30	21	21	18	9	164	159	126	-5	33	
4	12	19	71	71	7	-52	176	178	197	2	-19	
5	13	30	31	31	17	-1	189	208	228	19	-20	
6	63	50	32	32	-13	18	252	258	260	6	-2	
7	72	70	48	48	-2	22	324	328	308	4	20	
8	63	12	0	30	-51	-18	387	340	338	-47	2	
9	6	23	0	19	17	4	393	363	357	-30	6	
	<u>393</u>	<u>363</u>	<u>308</u>	<u>357</u>	<u>-30</u>	<u>6</u>						

Reporting Period: 9/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

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

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

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

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

No additional funding has been provided to continue this mixed waste inventory effort. Therefore no volume estimates will be developed for the BEMR or other planning documents.

2. Corrective Action

None

3. Summary Assessment

The Draft Mixed Waste Inventory report has been issued for final comment. All comments have been reconciled however, additional funding is required to complete final publication of this document.

Reporting Period: 9/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Narrative (Continued):

4. Cost Status

Cost Performance Report:

Current Period: \$4K, or 17%

FY96-to-Date: \$6K, or 2%

The current cost variance exceeds the 15% threshold. This is due to contract costs from previous periods costed in this period.

5. Schedule Status

Cost Performance Report:

Current Period: \$17K, or 283%

FY96-to-Date: \$(30)K, or -8%

The Current Period schedule variance exceeds the 15% threshold reporting requirement. This variance will be eliminated if additional funding is acquired to complete the submittal and distribution of the final inventory report.

6. Technical Status

The FIMAD database should be resorted once the analytical data from the 1996 summer field work is completed. This effort in addition to the cleanup of existing analytical data in the system should yield improved data regarding projections of mixed waste at LANL.

7. Major Accomplishments

October 1995

Draft Mixed Waste Inventory distributed for review.

February 1996

Updated data sort from FIMAD for mixed contamination completed.

Final data sort from FIMAD completed

August 1996

Final Draft Mixed Waste Inventory distributed for review.

DATE PRINTED: 10/24/1996

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Reporting Period: 9/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

PROJECT MANAGER'S RATINGS

No ratings available.