

# Los Alamos

NATIONAL LABORATORY  
Environmental Restoration Project  
EM/ER, MS M992  
Los Alamos, New Mexico 87545  
(505) 665-4557, FAX 665-4747

Date: December 20, 1995  
Refer to: EM/ER:95-725

LANL  
HSWA  
10

Mr. Ted Taylor, Program Manager  
US Department of Energy  
Los Alamos Area Office, MS A316  
Los Alamos, NM 87545

**SUBJECT: ENVIRONMENTAL RESTORATION (ER) PROJECT  
PROGRESS TRACKING SYSTEM (PTS) MONTHLY REPORT  
FOR NOVEMBER 1995**

Dear Ted:

Enclosed is the PTS Report diskette for the Los Alamos National Laboratory's (Laboratory's) ER Project monthly report for November. We have addressed the October 1995 comments in the PTS report. General comments are addressed in this letter.

In your last PTS Review Comment document, the Department of Energy (DOE)/Los Alamos Area Office (LAAO) once again addressed the issue of those milestones that appear to be on "auto-extend mode." The Laboratory's original response, that such an effect is a natural outcome of the critical-path scheduling process, did not satisfy LAAO and led to the supposition that the seemingly auto-extended milestones are re-forecast in this way due to the unavailability of resources. Actually, the most common specific source of this effect is the slippage of activities that directly drive these milestones, most commonly late reviews by the New Mexico Environment Department or the Environmental Protection Agency, or else data receipt being postponed by the analytical laboratories.

During the PTS User's Conference, held December 13-15, Headquarters representatives stressed the utility of the PTS reports at the Headquarters level. They also emphasized the need for more timely data submittals, and taking more of a "live-time data" approach to the information that is to be made available to Headquarters through the PTS. The new version of PTS, due to be released this autumn, is written in a different computer language and data repository environment than the existing PTS. It is the Laboratory's intention to continue to develop automatic data transfer programs for PTS and translate current software utilities, keeping Laboratory at the forefront of data quality, timeliness, and automation as the promised PMC (new PTS) is introduced. We look forward to working with LAAO in making the Laboratory's PTS reports exemplary in the DOE-ER arena.



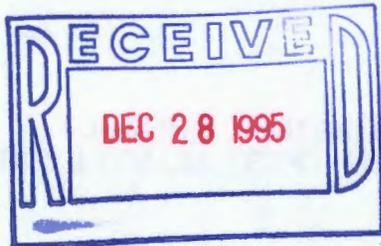
8112

LANL HSWA BEN/MISC/R

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The Laboratory would like to again thank LAAO for its remarks contained in the review comments for the October PTS Report. As the Laboratory continues its efforts to incorporate the Area Office's comments, we remain confident that the Laboratory's PTS submissions will become the best in the Environmental Restoration arena.

If you have any questions regarding this information, please call Jim Noel at 5-5737 or Michael Hatfield at 5-8910.



Sincerely,

  
Jorg Jansen  
Environmental Restoration

JJ/bp

Enclosure: PTS Monthly Report Diskette

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RPF, MS M707

Reporting Period: 11/1995

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

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 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	7,787	-648	772	5,880	0	176
OE EW2010302	0	20	0	20	0	0	1,420	0	8,548	0	256
Totals:	0	22	0	22	0	7,787	772	772	14,428	0	432

(Preliminary actuals as of November/95; Actuals as of November/95.)

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	---	---	---	---	---					
1	1,026	---	---	---	---	---					
2	1,504	---	---	---	---	---					
3	1,140	---	---	---	---	---					
4	948	---	---	---	---	---					
5	1,396	---	---	---	---	---					
6	1,149	---	---	---	---	---					
7	1,120	---	---	---	---	---					
8	682	---	---	---	---	---					
9	427	---	---	---	---	---					
	<u>14,429</u>	<u>2,176</u>	<u>772</u>	<u>772</u>	<u>-1,994</u>	<u>1,404</u>					

Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

ACWP	BCWP	BCWS
60,687	58,726	58,726

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA21 DELIVER D&D WP Mod. to EPA Ph1	Overdue	11/14/1995	01/17/1996	/ /	CAT1	0

COMMENT:

Delayed due to funding issues. No notices of violation or fines are expected due to this milestone slip.

1	TA21 14.6 EPA Draft Complete Ph1	Forecast Delay	12/08/1995	02/08/1996	/ /	CAT2	0
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COMMENT:

This report will not be done if FY96. It will be addressed in a BCP.

1	TA0: Drf IFR - RFI Rpt to EPA [PRS 0-016]	Forecast Delay	12/14/1995	02/14/1996	/ /	CAT2	0
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COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

## MILESTONE REPORT Continued

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

Held up on technical issues. Discussions are taking place at this time with NMED and EPA. No notices of violation or fines are expected due to this milestone slip.

1	TA21 14.3 EPA Draft Complete Ph1	On Schedule	01/02/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf Solvent UST RFI Rpt to EPA [PRS 0	On Schedule	01/09/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 14.8 EPA Draft Complete Ph1	On Schedule	01/11/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 16.6 EPA Draft Complete Ph1	On Schedule	01/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 14.4 EPA Draft Complete Ph1	On Schedule	01/16/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	TA21 16.8 MDA A EPA Draft Complete Ph1	On Schedule	01/18/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA21 14.2 EPA Draft Complete Ph1	On Schedule	01/31/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA-1: RFI Report Draft to EPA [Ag (K-P)]	On Schedule	02/15/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA21 16.7 MDA V EPA Draft Complete Ph1	On Schedule	02/22/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA21 14.7 EPA Draft Complete Ph1	On Schedule	02/23/1996	/ /	/ /	CAT3	0
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## COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

## MILESTONE REPORT Continued

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

On schedule.

1	TA21 16.4 EPA Draft Complete Ph1	On Schedule	02/29/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf Septic Sys 0-030(e)N RFI Rpt [Grp 0-3]	On Schedule	04/04/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf Septic Sys 030(e)S to EPA	On Schedule	04/04/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf Septic Sys 0-030(f) RFI Rpt to EPA G0-3	On Schedule	04/04/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-10: Submit EPA Draft Ph Sub-Surface RFI Report	On Schedule	04/15/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	TA4M: Submit EPA Draft WP1/PH1	RFI RPT	On Schedule	04/18/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA-32:Draft Ph II RFI Report to EPA		On Schedule	08/07/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA0: Drf Inactive WWTP RFI Rpt to EPA Grp 0-2		On Schedule	09/23/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA21 16.3 EPA Draft Complete Ph1		On Schedule	10/25/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA0: Drf LA Cnty Rec Area RFI Rpt to EPA A0-E		On Schedule	10/31/1996	/ /	/ /	CAT3	0
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## COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

## MILESTONE REPORT Continued

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

On schedule.

1	TA0: Drf Septic Sys 0-030(i) RFI Rpt to EPA	Forecast Delay	10/31/1996	01/03/1997	/ /	CAT2	0
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COMMENT:

This activity will be performed as a VCA. This milestone will be addressed in an upcoming BCP.

1	TA19: Drf East Gate Lab RFI Rpt to EPA	Forecast Delay	10/31/1996	01/03/1997	/ /	CAT2	0
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COMMENT:

This activity will not be done in FY96. It will be addressed in a BCP.

1	TA0: Drf Septic Sys 0-030(h) RFI Rpt to EPA	Forecast Delay	11/07/1996	01/10/1997	/ /	CAT2	0
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COMMENT:

This activity will be performed as a VCA. The milestone will be addressed in an upcoming BCP.

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	TA21 15.4 011k EPA Draft Complete Ph2	On Schedule	01/02/1997	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	TA73: Drf LA Airport RFI Rpt to EPA [Grp	On Schedule	03/19/1997	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA0: Drf DP Rd Stg Area RFI Rpt to EPA [Ag 0-F]	On Schedule	04/08/1997	/ /	/ /	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.

## NARRATIVE

## Narrative

## 1. SIGNIFICANT PROBLEMS, ISSUES, CONCERNS:

The 1ppm EPA suggested cleanup level for PCBs at SWMU 3-056(c) has become increasingly difficult to obtain due to what seems like ubiquitous PCB contamination at the site. A brief presentation concerning EC activities at SWMU 3-056(c) was given to EPA and NMED representatives at a week long risk assessment seminar mid October. Both a human and ecological risk assessment

were presented to establish the rationale of a higher cleanup level at the site.

## 2. CORRECTIVE ACTION:

The PCB problem at 3-056(c) is being discussed with the EPA in order to determine how to proceed.

Reporting Period: 11/1995

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## Narrative (Continued):

## 3. SUMMARY ASSESSMENT:

The major focus this month has been on reworking the FY-96 schedule of activities. Various proposals have been prepared based upon SWMU rankings and decreasing budget scenarios.

Tours were given to the public of No Further Action (NFA) sites around the laboratory that were listed on the October Class III permit modification for removal of SWMUs from the HSWA Module of LANL's operating permit.

## 3.1 FIELD WORK-RFI INVESTIGATIONS

Investigations at 6th Street Warehouse continued with removal of septic tank 0-030(l). Additional samples were also collected from septic tank 0-030(m) and from the 0-030(b) outfall pipe.

Preparations are being made for a readiness review for the Phase II investigation at TA-32, the former Medical Research Facility.

A Sampling and Analysis Plan for SWMU 21-018(b), the former laundry facility, has been prepared and is undergoing LANL review.

Phase II Sampling and Analysis Plans are being prepared for SWMUs 21-024(1), 21-024(c), and 21-027(a), outfalls and septic systems. These SAPs were recommended in LANL's response to the EPA's NOD on the TA-21 RFI Report and Addendums.

## 3.2 FIELD WORK-VCA/EC ACTIVITIES

EC activities and proposed cleanup levels were presented to EPA and NMED this month concerning SWMU 3-056(c) during a week long risk assessment seminar. An additional 170 cu yds of soil were removed from the site.

Preparations for the VCA at Hillside 138, SWMU 1-001(d) continued. The EPA had requested that the field work be delayed until they could comment on the Aggregate F RFI Report

## 3.3 RFI REPORTS

RFI Reports for the following PRSs are in various stages of preparation:

0-030(g), septic tank at the Old Catholic Church,

0-039, former Dry Cleaner Solvent USTs,

TA-1, Aggregates C and D [1-001(b,f,i,k), 1-003(c), 1-004(l), 1-005, 1-006(f,k,p), 1-

007(h,i,j,n,p)] ,

TA-1 Aggregates E and G [1-001(c,g), 1-003(b), 1-006(a,b,c,d,g,n), 1-007(a,b,c)] ,

TA-1 Aggregates A,B,H,I,J,

TA-1, Aggregates K-P,

TA-10 Bayo Canyon, Subsurface [(10-002(a), 10-002(b), 10-003(a-o), 10-004(a), 10-004(b), 10-005, and 10-007)],

21-015 (MDA B),

21-016(a,b,c),

21-028(a), MDA T,

21-029, DP Tank Farm,

45-001, 45-002, 45-003, 45-004, 1-002 and AOC C-45-001, addendum report for radioactive isotope investigation.

The RFI Report for PRSs at TA 3, 59, 60, and 61 was sent out for internal DOE and LANL review.

## 4. COST STATUS:

Cost Performance Report:

Current Period: \$ 881,191 or 90.5%

FY to Date: \$ 881,191 or 90.5%

The positive cost variance is due primarily to large cost corrections in accruals. These corrections were made because the accruals were overstated.

## 4. Cost Status:

Current Period: \$523,599 or 43.5%

FY to Date: \$1,404,790 or 64.5%

Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

## Narrative (Continued):

The large, positive cost variance is a combination of 1) the work scope changing to address high priority PRSs, and 2) the delay of some field work until budget uncertainties have been resolved. The change in work scope will be addressed in an upcoming BCP.

## 5. Schedule Status:

Current Period: \$ (505,842) or (29.6) %

FY to Date: \$ (1,993,149) or (47.8) %

The large, negative schedule variance is, in part, due to the delay of field work until the budget uncertainty has been resolved. The negative variance is also a result of not working to the current, approved schedule. The schedule is being revised as the work scope has changed to include only the higher priority PRSs. This will be addressed in an upcoming BCP.

The negative schedule variance is due primarily to field work being delayed due to budget uncertainties. Those aggregates include: Los Alamos County Recreation Area, TA-19 East Gate Lab, TA-0 Waste Water Treatment Plant, DP Road Storage Aggregate, Septic Tank Removal 0-030(h), Septic Tank Removal 0-030(i), Septic Tank Removal 0-030(o), Expedited Cleanup 21-024(b), TA-3 Phase 1 Sigma Area. An additional factor causing the negative schedule variance is that BCP 027 has not yet been approved. BCP 027 includes NOD responses from EPA which requires a change to our work scope. We are unable to status some of the work against the currently approved baseline.

## 6. TECHNICAL STATUS:

## 6.1 FIELD WORK-RFI INVESTIGATIONS

Septic tank 0-030(l) was removed from behind the 6th St. Warehouse area after sampling confirmed there was no hazardous or radioactive waste present. The tank was removed instead of being left-in-place and backfilled due to the small cost difference to do so, discontinuing any further DOE legacy at the PRS site. Waste characterization samples were collected from

septic tank 0-30(m) to determine if the contents are mixed or just low level rad waste. More samples were also collected at the outfall from septic tanks 0-030(b). We discovered the old outfall location had been changed at some time in the past. An abandoned steel pipe was joined to the vitrified clay outfall pipe, routing the waste due east approximately six hundred feet. Perhaps the abandoned waste line was routed to the lift station, once connected to the Central St. waste water treatment plant (decommissioned). Unfortunately the steel pipe was broken off rather abruptly approximately 100 ft from the lift station so we are not sure where it may have led. Samples were collected from below the end of the steel pipe.

Preliminary analytical results for the flux chamber collection of surface gas emissions at the airport ( Group 73-1) were received, and the data are being assessed for quality.

Soil and gas samples, and geotechnical data were collected using the Cone Penetrometer Tool in the month long investigation of the main landfill at the airport. Some of the holes were instrumented to collect additional gas samples, and to measure physical parameters used by the transport modeling team.

A sampling plan was prepared for the inactive firing range (SWMU 0-016) for determining the mean TCLP levels of leachable metals of the remaining unwashed soil from the berms and the backslope.

The waste oil tank discovered at the former Zia Motorpool (SWMU 0-032) was sampled again, and liquids were pumped out. Sludge and debris in the bottom of the tank were not removed by pumping, so a sample was collected of that material for waste characterization. Plans were made for removing the sludge and the tank.

A radiological survey was conducted in the ravine area at TA-45 to look for the presence of previously reported hotspots. Elevated background activity was detected, but the survey was unable to reproduce the high readings produced during the Bechtel survey done in 1983.

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Narrative (Continued):  
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## 6.2 FIELD WORK-VCA/EC ACTIVITIES

Cleanup at SWMU 3-056(c) started up again October 23rd after a brief hiatus to change out contractors, and receive more sample results from the north side of the site. An additional 170 cu yds of loose soil/tuff were removed from the western slope and mesa top. Hopefully we will have reached a cleanup level of 10 ppm PCBs with this lift in the areas mentioned. We are not chasing the contamination on the north slope until some cleanup levels are determined by EPA and the NMED, and a budget is made available for the remediation.

## 6.3 RFI REPORTS

Review of final data from SWMUs 0-030(eN,eS,f) and writing of summary reports continues.

The final draft of the TA-0, SWMU 0-030(g) RFI report was submitted for final LANL/DOE review.

A Technical Memo updating activities associated with SWMU 0-031(b) was submitted for final LANL/DOE review in August. DOE has requested clarification of the status of the RFI report for SWMU 0-031(b) before signing off on the technical memo.

Work has begun on the Interim Measures Report for TA-10, SWMUs 10-001 (a-d). The report summarizes the Interim Measure completed in Bayo Canyon and includes a risk assessment performed on the remaining shrapnel.

The background comparison for the TA-10 Bayo Canyon, Subsurface RFI Report (SWMUs 10-002(a), 10-002(b), 10-003(a-o), 10-004(a), 10-004(b), 10-005, and 10-007) has been completed. The technical team geologists have been examining the core material from the subsurface boreholes to aid in the background comparison.

The initial drafts for the RFI Report for SWMU 21-015 (MDA B) and the RFI Report for SWMUs 21-016(a,b,c) and SWMU 21-028(a) (MDA T) have been completed and are being prepared for LANL and DOE review.

The conclusion for the RFI report for SWMU 21-029 (DP Tank Farm) is being rewritten to request an NFA from the EPA.

The conclusion for the RFI addendum report for radioactive isotope investigation at TA-45 SWMUs 45-001, 45-002, 45-003, 45-004, 1-002 and AOC C-45-001 is being rewritten to include the recent radiological survey done in the ravine area.

The RFI Report for PRSs at TA 3, 59, 60, and 61 was sent out for internal DOE and LANL review on October 31. Comments are expected back mid November. Final distribution to EPA is due November 24, 1995.

The response to the NOD on the TA-31 RFI Report has been prepared and is undergoing final review by DOE.

## 7. MAJOR ACCOMPLISHMENTS:

Field work has been completed for PRSs at TA 3, 59, 60, and 61.

DATE PRINTED: 12/20/1995

PTS - PROGRAM MANAGER'S REPORT

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Reporting Period: 11/1995

ADS/TTP #: ALLA-2001- -

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

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 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	4,863	165	915	647	0	19
OE EW2010302	0	144	0	144	0	0	750	0	5,314	0	159
OE EW2010304	0	0	0	0	0	0	0	0	0	0	0
<b>Totals:</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>4,863</b>	<b>915</b>	<b>915</b>	<b>5,961</b>	<b>0</b>	<b>178</b>

(Preliminary actuals as of November/95; Actuals as of November/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----					
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR	
10	1,126	544	948	948	-582	-404	1,126	544	948	-582	-404	
11	508	277	-33	-33	-231	310	1,634	821	915	-813	-94	
12	501	---	---	---	---	---						
1	638	---	---	---	---	---						
2	620	---	---	---	---	---						
3	745	---	---	---	---	---						
4	569	---	---	---	---	---						
5	599	---	---	---	---	---						
6	432	---	---	---	---	---						
7	297	---	---	---	---	---						
8	430	---	---	---	---	---						
9	534	---	---	---	---	---						
	<u>6,999</u>	<u>821</u>	<u>915</u>	<u>915</u>	<u>-813</u>	<u>-94</u>						

Reporting Period: 11/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

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

COMMENT:  
Completed.

1	TA-15 FIELDWORK EPA DRAFT COMPLETE	RFI RPT	Completed	12/29/1995	/ /	11/09/1995	CAT3	0
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COMMENT:  
Completed.

1	TA-36: EPA DRAFT REPORT COMPLETE	EC	Completed	02/09/1996	/ /	11/04/1995	CAT3	0
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COMMENT:

Reporting Period: 11/1995

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-12 L-SITE AGGRGT EPA DRAFT COMPLETE RFI RPT	On Schedule	02/20/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-14 Q-SITE AGGRGT EPA DRAFT COMPLETE RFI RPT	On Schedule	02/29/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-39 PRS 39-002(A) EPA DRAFT REPORT COMPLETE	On Schedule	03/04/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-20/72 FIRING SITES EPA DRAFT COMPLETE RFI RPT	On Schedule	03/19/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-20 LANDFILLS EPA DRAFT COMPLETE RFI RPT	On Schedule	03/19/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

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-53 WASTE AREAS EPA DRAFT COMPLETE	RFI RPT	On Schedule	03/19/1996	/ /	/ /	CAT3	0
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COMMENT:  
On schedule.

1	TA-20 SEPTIC SYSTEMS EPA DRAFT COMPLETE	RFI RPT	On Schedule	03/19/1996	/ /	/ /	CAT3	0
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COMMENT:  
On schedule.

1	TA-15 FIELDWORK EPA DRAFT COMPLETE	RFI RPT	On Schedule	05/24/1996	/ /	/ /	CAT3	0
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COMMENT:  
On schedule.

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

1	TA-39 LANDFILLS RPT TEST PIT EPA DRAFT COMPLETE		On Schedule	06/06/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

On schedule.

1	TA-36 EPA DRAFT REPORT COMPLETE	RFI RPT	On Schedule	09/17/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-36: EPA DRAFT REPORT COMPLETE	EC	On Schedule	12/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

NARRATIVE

Narrative

-----  
 Two milestones that appeared in previous PTS reports for this ADS, TA-18 EPA Draft RFI Work Complete - PH2, and EPA Draft of TA-18 Firing Sites RFI Report Complete, have been cancelled and removed from the milestone table. These milestones were confused with ongoing work, while they actually refer

| to work that was completed long ago.

| 1. Significant Problems/Issues/Concerns:

| Unit 1132:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

## Narrative (Continued):

Characterization of 1994 waste drums pending. No analytical results have been received, yet. CST-7 mis-interrupted the submitted Waste Profile Forms and classified the waste as hazardous.

39-002(a) Area 1. EC was put on hold until further analysis evaluation can be undertaken for PRS 39-002(a).

Excavated soil dump (AOC) and the Landfill test pit have been delayed during the continuing resolution due to funding uncertainties.

Note: All work on 1132 has been put on hold during the continuing resolution due to funding uncertainties.

## Unit 1100:

Electronic data packages received by CST-3 from the analytical labs were not totally uploaded into FIMAD from the SMO computer system due to the incompatibilities between the two computer systems. The major problem has been the administrative information from the data packages, not the analytical results themselves. Approx. 50% of sample and request numbers are incorrect. It may require re-documentation by hand before the data will be accepted by the computer systems. Field sampling of the surface impoundments has been delayed. This is due to the weather preventing the drying of the sludge.

PRS 53-002a has been put on hold during the continuing resolution due to funding uncertainties.

## 2. Corrective Action:

Future analysis evaluation will be done to determine the discrepancies between the high and low lead values for PRS 39-002(a).

Work will start on Unit 1132 when the funding is available. Work will also start on PRS 53-002(a) in Unit 1100, when funding becomes available. The Waste Profile Forms on the 1994 waste have been resubmitted to reclassify the barrel waste as non-hazardous waste.

Field sampling at Unit 1100 will continue when weather permits.

The incompatibilities between FIMAD and SMO are being rectified by writing new software to read the data packages. FIMAD and ICF Kaiser programmers are working jointly to solve this problem. Completion of this effort should be in Dec. of 1995. Funding may be a constraint to timely completion.

## 3. Summary Assessment:

Completed TA-18 RFI Report and mailed to EPA on 7 Nov. 1995

Due to uncertainties in the FY96 funding the following will cause cost/schedule variances to the baseline.

## Unit 1132:

Excavated soil dump (AOC) and the Landfill test pit have been delayed due to the continuing resolution.

A core hole was drilled through the bottom of the Chemical Seepage Pit at Ta39-100. Samples were taken.

## Unit 1100:

PRS 53-002(a) has been delayed. Computer compatibility between FIMAD and SMO data is being addressed.

## Unit 1130:

Field team continued to delineate the trenches at PRS 36-001 MDA-AA starting 11/1/1995. Conducted a Rad survey for sampling locations at the new Burn Pit Site.

## 4. Cost Status:

Cost Performance Report:

Current Period: \$310K or 112%

FY to Date: \$(94)K or -11.4%

Field Unit 2's Cost Performance has been modified from last month. We

Reporting Period: 11/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

still need to back out approximately \$68K for next reporting period. Field Unit 2 should be on track next reporting period.

5. Schedule Status

Cost Performance Report:

Current Period: \$(230)K or -45.4%

FY to Date: \$(812K) or -49.7%

Field Unit 2's schedule slippage will continue to be out of line with the baseline until a decision is made with regards to funding. When that decision is made, a new schedule reflecting that decision will be implemented and then and only then can Field Unit 2 recover from this schedule slippage

6. Technical Status

Unit 1086:

Additional surface soil samples were collected from PRSs 15-004(b,c) and 15-008(b) for XRF analysis for lead. Worked on RFI Report which is due in May 1996.

Unit 1085:

Work continues on RFI Report due to the EPA on Feb. 19, 1996.

7. Major Accomplishments:

Unit 1132:

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

Unit 1093:

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

Unit 1086:

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

Unit 1130:

Completed sampling the Skunk Works Surface Disposal Area on Nov. 1995. Samples sent to Pace Laboratories for analysis.

Completed field mobilization activities to resume sampling following EC/VCA work, November 1995.

Completed XRF/Rad surveys for sampling locations at PRS 36-006 Skunk Works and PRS 36-004(a) Eerie Firing Site, November 1995.

Completed sampling PRS 36-006 Skunk Works Surface Disposal Area, November 1995.

DATE PRINTED: 12/20/1995

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Page: 20

Reporting Period: 11/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

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	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	2,548	8	416	1,355	0	41
OE EW2010302	0	70	0	70	0	0	408	0	3,999	0	120
OE EW2010304	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	148	0	148	0	2,548	416	416	5,354	0	161

(Preliminary actuals as of November/95; Actuals as of November/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----					
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR	
10	716	330	321	322	-386	8	716	330	322	-386	8	
11	706	588	95	94	-118	494	1,422	918	416	-504	502	
12	449	---	---	---	---	---						
1	383	---	---	---	---	---						
2	492	---	---	---	---	---						
3	364	---	---	---	---	---						
4	341	---	---	---	---	---						
5	325	---	---	---	---	---						
6	355	---	---	---	---	---						
7	541	---	---	---	---	---						
8	453	---	---	---	---	---						
9	253	---	---	---	---	---						

Reporting Period: 11/1995

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>5,378</u>	<u>918</u>	<u>416</u>	<u>416</u>	<u>-504</u>	<u>502</u>					
-----PRIOR YEARS COSTS-----				-----OUT YEAR COSTS-----							
ACWP	BCWP	BCWS		FY97	FY98	FY99	FY00	FY01			
18,852	17,231	17,231		4,840	4,760	4,666	4,854	4,689			

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA33:AGG.VCA.4 EPA DRAFT REPORT COMPLETE	On Schedule	01/25/1996	/ /	/ /	CAT3	0

COMMENT:  
On schedule.

1	TA33:AGG.VCA.3 EPA DRAFT REPORT COMPLETE	On Schedule	01/31/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 11/1995

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	TA33:AGG.EC.1 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA33:AGG.EC.1 EPA APPROVES EC REPORT	On Schedule	03/28/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA33:AGG.VCA.2 EPA DRAFT REPORT COMPLETE	On Schedule	04/09/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.3 EPA DRAFT REPORT COMPLETE	On Schedule	08/08/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.1 EPA DRAFT REPORT COMPLETE	On Schedule	08/16/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	TA16:AGG.EC.3 EPA APPROVES EC REPORT	On Schedule	08/22/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA16:AGG.EC.1 EPA APPROVES EC REPORT	On Schedule	08/29/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA16: AGG.EC 2 EPA DRAFT REPORT COMPLETE	On Schedule	09/05/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA16:AGG.EC.4 EPA DRAFT REPORT COMPLETE	On Schedule	09/11/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA16: AGG.EC 2 EPA APPROVES EC REPORT	On Schedule	09/19/1996	/ /	/ /	CAT3	0
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## COMMENT:

Reporting Period: 11/1995

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.4 EPA APPROVES EC REPORT	On Schedule	09/25/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA46:AGG.VCA.1 EPA DRAFT REPORT COMPLETE	On Schedule	01/24/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.5 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.6 EPA DRAFT REPORT COMPLETE	On Schedule	03/14/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.5 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA16:AGG.EC.6 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /	CAT3	0
---	--------------------------------------	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

NARRATIVE

Narrative

-----

1. Significant Problems/Issues/Concerns:

Budget uncertainties for FY96 Budget remain a major issue and curtails planning. Delays in booking of actuals causes schedule and cost information to be misleading

2. Corrective Action:

We are proceeding based on the continuing resolution funding assumption. We will adjust our plans once a budget is established.

3. Summary Assessment:

Writing of two EC plans for TA-16 continues. Interim measures for TA-16 260 outfall were initiated.

TA-33 VCA fieldwork is ongoing for 2 VCAs. Writing of RFI report for 17 PRS's is on schedule for Dec. 96 completion.

4. Cost Status:

Cost Performance Report:

Current Period: \$(493.3)K or 83.9%  
 FY to Date: \$(502.1)K or 54.7

Please see the narrative under paragraph 5, Schedule Status, for variance analysis.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(-118.4)K or -16.8%  
 FY to Date: \$(-504.2)K or -35.5%

Working to a continuing resolution budget tends to cause problems. Delays in receiving actuals makes status more misleading. After reviewing the

Reporting Period: 11/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

-----  
baseline, resolution budget and projected actuals, we are proceeding to work within guidelines.

6. Technical Status:

Field sampling kits used to establish extent of HE contamination at TA-16 has not worked as expected. Additional kits have been ordered

7. Major Accomplishments:

TA-16 PRS 16-011 twelve (12) roll offs of hazard waste were removed, October 1995.

TA-33 Fieldwork for 3VCA's has been completed. Nov. 1995

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

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 GRISMOLD

(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	PY	CY	CY	CY		CY	CY	CY	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	2,281	380	441	1,524	1	47
OE EW2010302	0	53	0	53	0	0	61	0	4,943	0	149
Totals:	0	55	0	55	0	2,281	441	441	6,467	1	196

(Preliminary actuals as of November/95; Actuals as of November/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	207	154	183	184	-53	-30	207	154	184	-53	-30
11	379	321	258	257	-58	64	586	475	441	-111	34
12	381	---	---	---	---	---					
1	279	---	---	---	---	---					
2	258	---	---	---	---	---					
3	891	---	---	---	---	---					
4	753	---	---	---	---	---					
5	1,036	---	---	---	---	---					
6	708	---	---	---	---	---					
7	659	---	---	---	---	---					
8	451	---	---	---	---	---					
9	465	---	---	---	---	---					
	<u>6,467</u>	<u>475</u>	<u>441</u>	<u>441</u>	<u>-111</u>	<u>34</u>					

Reporting Period: 11/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	LACN: EPA DRAFT OF RFI WORK PLAN COMPLETE	Completed	11/30/1995	/ /	11/27/1995	CAT3	0

COMMENT:  
Completed.

1	TA35: EPA DRAFT COMPLETE	AGG D-I NFA RPT	On Schedule	02/29/1996	/ /	/ /	CAT3	0
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COMMENT:  
On schedule.

1	TA35: EPA DRAFT COMPLETE	AGG S-W NFA RPT	On Schedule	04/11/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 11/1995

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.)

On schedule.

1	CYNS: EPA DRAFT OF CORE DOC.CMPLT. CANYONS	On Schedule	05/22/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	T241: EPA DRAFT COMPLETE	NFA RPT	On Schedule	06/21/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	T4/5: EPA DRAFT COMPLETE	NFA RPT	On Schedule	08/05/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	MORT: ISSUE MORT SMPL PLAN EPA/NMED/STK HLDR RVW	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

Reporting Period: 11/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

NARRATIVE

Narrative

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The FY96 Baseline Schedule for Field Unit 4 was completed in July 1995 and submitted to DOE for approval in September 1995. The scheduled work reflected high priority PRSs for EC's and VCA's as well as a number of critical RFI reports. The total budget for FU-4 in 1996 was under \$6.5 million based on the \$65 million ER funding.

The actual cleanup of PRS' will depend on the assessment of analytical data which is still being received. The scheduled work will be re-organized on receipt of final data. Because of subsequent budget guidance and the continuing resolution, the planned work scope has been reduced. This reduction responds to verbal guidance being given by DOE ALO and LAAO offices. Our efforts to reduce expenditures to conform to the new budget guidance will immediately cause schedule and cost variances from the existing plan. When the budget is finalized for FY96 a BCP will be requested to match the workscope to the new budget level.

1. Significant Problems/Issues/Concerns:

The funding for Field Unit 4 for FY96 is still undecided. The impact of this fiscal constraint may result in delaying deliverables.

2. Corrective Action

When a new budget level is established by DOE the ER Project and FU-4 will create a baseline that reflects the activities that can be accomplished at the new budget levels. At this time a BCP will be prepared to reestablish the FY96 baseline

3. Summary Assessment

The project continues to receive analytical data to aid the preparation of the scheduled RFI reports and to facilitate the decision of planning EC's

and VCA's. The potential funding cuts have effected a slow down of the scheduled work causing the schedule and cost variances shown.

4. Cost Status

Cost Performance Report

Current Period: \$64K, or 20%

FY to Date: \$33K, or 7%

The current cost variances of 19.6% reflects our efforts to respond to DOE guidance for budget reduction and the continuing resolution funding constraints.

FU-4 is attempting to reduce costs by delaying Data Assessment activities. Inevitably the effect will be to delay the issue of the RFI reports, ultimately increasing their total costs. The production of the Canyon's Core Document has also been delayed, which will also result in unrecoverable extra costs.

5. Schedule Status

Cost Performance Report

Current Period: \$59K, or -15%

FY to Date: \$111K or -19%

The delaying effects of reducing the Data Assessment activities have created minor delays to the issue of RFI reports. If the funding is substantially cut, these delays will reflect the impact of the reduced funding. The delay to issuing the Canyon's Core Document will not be

Reporting Period: 11/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative (Continued):

-----  
recoverable.

6. Technical Status

Because of our efforts to respond to budget reductions and the reduced funding during the continuing resolution the data analysis and management work for the RFI reports has been reduced.

This reduction may cause delays in the production of the RFI reports.

7. Major Accomplishments

Continued stakeholder involvement activities prepared for meeting with the Four Northern Accord Pueblos.

Completed - TA-48 RFI Report (Oct 95)

Completed 4th Quarter baseline sampling (Oct 95)

Completed Response to EPA directed list of modifications for Mortendad sediment trap sampling (Oct 95)

Prepared Draft response to NMED concerning apparent findings or management of Investigative Derived Waste (IDW) (Oct 95)

Issued EPA draft of Los Alamos/Pueblo Canyon Work Plan (27 Nov 95)

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

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

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 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	5,428	544	845	2,802	0	84
OE EW2010302	0	103	0	103	0	0	275	0	3,898	0	117
OE EW2010304	0	0	0	0	0	0	27	0	0	0	0
<b>Totals:</b>	<b>0</b>	<b>110</b>	<b>0</b>	<b>110</b>	<b>0</b>	<b>5,428</b>	<b>846</b>	<b>845</b>	<b>6,700</b>	<b>0</b>	<b>201</b>

(Preliminary actuals as of November/95; Actuals as of November/95.)

EXPENDITURE RATE (\$000)

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	582	583	-760	-164	2,560	1,897	846	-663	1,051	
12	1,218	---	---	---	---	---	---	---	---	---	---	
1	581	---	---	---	---	---	---	---	---	---	---	
2	252	---	---	---	---	---	---	---	---	---	---	
3	293	---	---	---	---	---	---	---	---	---	---	
4	302	---	---	---	---	---	---	---	---	---	---	
5	232	---	---	---	---	---	---	---	---	---	---	
6	242	---	---	---	---	---	---	---	---	---	---	
7	322	---	---	---	---	---	---	---	---	---	---	
8	196	---	---	---	---	---	---	---	---	---	---	
9	502	---	---	---	---	---	---	---	---	---	---	
	<u>6,700</u>	<u>1,897</u>	<u>845</u>	<u>846</u>	<u>-663</u>	<u>1,051</u>						

Reporting Period: 11/1995

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA06: +8,9,22,23+40 EPA DRAFT RPRT CMLT SOIL/SPG	Overdue	10/24/1995	01/02/1996	/ /	CAT1	0

COMMENT:  
This milestone is delayed by the development of the RFI Report. Recent EPA recommendations on RFI Report formatting have resulted in several rewrites of the draft report. We anticipate no fines or Notices of Violation on account of this milestone slip.

1	TA49: AREA 2/COLD CORING EPA DRAFT RPT CMLT PH1	On Schedule	01/18/1996	/ /	/ /	CAT3	0
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COMMENT:  
On schedule.

1	TA50: SHALLOW BORING EPA DRFT RPRT CMLT RFI PH1	On Schedule	01/18/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

## MILESTONE REPORT Continued

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

On schedule.

1	TA54: MDA L EPA DRAFT COMPLETE	RFI PH1	On Schedule	01/18/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA57: AREA 1 SOIL SMPLG EPA DRAFT CMPLT RFI RPT		On Schedule	01/18/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA09: MDA M EPA DRAFT REPORT COMPLETE	EC REP	On Schedule	04/19/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA49: AREA 1,3-6+10-12 EPA DRFT REPORT CMPLT PH1		On Schedule	05/17/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA G EPA DRAFT RFI REPORT COMPLT	RFI PH1	On Schedule	07/11/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	TA54: MDA H START RFI REPORT	RFI PH1	On Schedule	10/02/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

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

On schedule.

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

On schedule.

1	TA06: BLDG SITES SOIL SMPL EPA DRFT CMPL RFI PH1		On Schedule	01/17/1997	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

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

Reporting Period: 11/1995  
 ADS/TTP #: ALLA-2005- -  
 WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

On schedule.

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

On schedule.

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

On schedule.

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

On schedule.

NARRATIVE

Narrative

- 
1. Significant Problems/Issues/Concerns:  
 There are no problems, issues, or concerns that appear likely to affect the performance of this ADS.
  2. Corrective Action:

- |  |
|--|
| None.  |
| 3. Summary Assessment:<br>Started soil sampling around septic tanks at TA-51/54. Started expedited cleanup of MDA-M. |

Reporting Period: 11/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

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

- \* rad and land surveys at TA-51/54
- \* preparations for expedited cleanups and voluntary corrective actions
- \* expedited cleanup at MDA-M (SWMU 9-013)
- \* preparation of RFI reports
  - > soil sampling
  - > stream channel sediment in TA-54
  - > passive venting of soil gasses at TA-54
  - > shallow boring at TA-50
- \* regular monitoring
  - > pore gas for the MDA L plume at TA-54
  - > ponderosa pine hydrology study
  - > pinyon-juniper ecology study

Samples currently being analyzed include:

- \* samples from drilling at TA-54 MDA G
- \* samples from cleanup activities at TA-09 MDA M
- \* samples from activities at TA-54 MDA H
- \* samples from activities at TA-49

Focused validation is in progress for the soil samples from selected PRSs in TAs 6,8,9, and 40 and for soil samples from stream channel sediments at TA-54.

Pilot studies on organic vapor extraction at MDA L and engineered covers for landfills continue.

4. Cost Status:

Cost Performance Report:

Current Period: \$(164)K, or -39%

FY-to-Date: \$1051K, or 55%

Current period cost variance is an adjustment towards alleviating FY-to-Date variance, but did not go far enough to bring the FY-to-Date variance within thresholds. We anticipate further reduction in the FY-to-Date variance in the next reporting period.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(760)K, or -64%

FY-to-Date: \$(663)K, or -26%

TA-54, MDA-G Tritium Air Sampling has been delayed due to weather conditions, and will not re-start until later in the spring, and TA-51/54, RFI Reports, has been proceeding slower than baselined due to the funding constraints, producing the schedule variance.

6. Technical Status:

MDA M cleanup was started. The area was divided into 67 25 x 25-foot cells, which are being monitored for contaminants. Disposal of material in a cell will depend on the contaminants found.

All boreholes are being temporarily capped with a one-way valve that allows gasses out of the boreholds, but not in. They will be tested for permeability profiles after drilling is completed at MDA G.

All data on the explosive sumps at TA-22 has been gathered and reviewed. Based upon the information available, the site is being recommended for HSWA VCA site.

A report on passive venting of soil gasses at the MDAs in TA-54 is still in progress.

7. Major Accomplishments:

Awarded contract for cleanup of MDA M, October 1995.

Started cleanup of MDA M, November 1995.

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

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 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010202	0	72	0	72	0	65	103	-7	4,360	0	71	
OE EW2010302	0	0	0	0	0	0	0	0	0	0	0	
Totals:	0	72	0	72	0	65	103	-7	4,360	0	71	

(Preliminary actuals as of November/95; Actuals as of November/95.)

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	111	110	-3	13	401	237	103	-164	134
12	145	---	---	---	---	---					
1	172	---	---	---	---	---					
2	144	---	---	---	---	---					
3	145	---	---	---	---	---					
4	258	---	---	---	---	---					
5	414	---	---	---	---	---					
6	460	---	---	---	---	---					
7	704	---	---	---	---	---					
8	798	---	---	---	---	---					
9	720	---	---	---	---	---					
	<u>4,361</u>	<u>237</u>	<u>104</u>	<u>103</u>	<u>-164</u>	<u>134</u>					

Reporting Period: 11/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	START FIELD ACTIVITIES - TA-35	Overdue	10/19/1995	02/02/1996	/ /	CAT1	0

COMMENT:  
This activity requires approval of the Closure Plan, which is still pending. The Forecast Date represents the anticipated Closure Plan approval date plus 2 months.

1	FIELD ACTIVITIES COMPLETED - TA-35	Forecast Delay	05/09/1996	08/23/1996	/ /	CAT2	0
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COMMENT:  
This activity requires approval of the Closure Plan, which is still pending. The Forecast Date represents the anticipated Closure Plan approval date plus 9 months.

1	SUBMIT FINAL CLOSURE REPORT - TA-35	Forecast Delay	08/05/1996	11/15/1997	/ /	CAT2	0
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COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

MILESTONE REPORT Continued

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

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

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

NMED has not completed review of the TA-35 Amended Closure Plan or the MDA-P Closure Plan. The schedule variance caused by the long review cycle will be unrecoverable.

2. Corrective Actions:

N/A

3. Summary Assessment:

MDA-P Closure: Relocation of the power line that crosses the MDA-P Waste Pile has been completed. Sample collection to establish pre-construction background concentrations has begun.

TA-35 Closure: Sample sites have been located and surveyed. On October 2, 1995 LANL received NMED response to LANL comments on the amended closure plan. LANL submitted a response to NMED on October 27, 1995.

4. Cost Status:

Cost Performance Report:

Current Period: \$12K, or 10%

FY to Date: \$134K, or 56%

Cumulative out-of-threshold cost variance is due to tasks remaining on hold pending NMED response to the Closure Plans. The cost under-runs will continue until approval of the plans are received, and work is able to progress.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(3)K, or (2)%

FY to Date: \$(163)K, or (41)%

Cumulative out-of-threshold schedule variance is due to tasks remaining on hold pending NMED response to the Closure Plans.

6. Technical Status:

Baseline sampling has been completed and samples have been submitted for analysis. Preparation of the report on this activity is awaiting completion of that analysis. Sample collection to establish pre-construction background concentrations was started. Technical assistance is being provided to ESA Division in planning the relocation of facilities that will

Reporting Period: 11/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

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eventually be impacted by the MDA-P closure.

7. Major Accomplishments:

Initial site survey completed. October 1995.

Power Line relocation. November 1995.

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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PROJECT MANAGER'S RATINGS

No ratings available.



Reporting Period: 11/1995

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>6,648</u>	<u>1,176</u>	<u>806</u>	<u>814</u>	<u>-186</u>	<u>362</u>					
-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----								
ACWP	BCWP	BCWS		FY97	FY98	FY99	FY00	FY01			
24,746	26,699	26,699		5,641	5,690	5,585	4,626	4,516			

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-21: BEGIN BUILDING 5 DEMOLITION	Overdue	10/02/1995	12/01/1995	/ /	CAT1	0

COMMENT:

Delayed due to funding uncertainties. No Fines or Notices of Violation are anticipated on account of this milestone slip.

1	TA-21: BEGIN DEMOLITION OF BLDGS. RB21 & 212	Overdue	10/02/1995	12/01/1995	/ /	CAT1	0
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COMMENT:

Reporting Period: 11/1995

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.)

Delayed due to funding uncertainties. No Fines or Notices of Violation are anticipated on account of this milestone slip.

1	TA-21: SPB4 DEMOLITION COMPLETED	On Schedule	01/25/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 5 ACTIVITIES	On Schedule	02/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-35: BEGIN PHASE 4 ACTIVITIES	On Schedule	02/07/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-16: COMPLETE PROCESS/INSPECTION FACILITIES	On Schedule	05/09/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-16: BEGIN STORAGE BLDG./GUARD STATION D&D	On Schedule	05/09/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

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:

On schedule.

1	TA-21: FINISH BUILDING 5 DEMOLITION	On Schedule	05/09/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA-21: FILTER BUILDINGS DEMOLITION COMPLETED	On Schedule	05/10/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 4 ACTIVITIES	On Schedule	05/15/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA-35: BEGIN PHASE 3 ACTIVITIES	On Schedule	05/31/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	TA-16: COMPLETE STORAGE BLDG./GUARD STATION D&D	On Schedule	07/19/1996	/ /	/ /	CAT3	0
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## COMMENT:

Reporting Period: 11/1995

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.)

On schedule.

1	TA-16: BEGIN PROCESS FACILITIES D&D	On Schedule	07/22/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 3 ACTIVITIES	On Schedule	09/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-21: BEGIN DEMOLITION BUILDINGS NPB3 & NPB4	On Schedule	10/01/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-35: START FY'97 PROJECT SUPPORT	On Schedule	10/02/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA 35: COMPLETE PHASE 2 ACTIVITIES	On Schedule	11/20/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995  
 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:  
 On schedule.

1	TA-16: COMPLETE PROCESS FACILITIES D&D	On Schedule	01/09/1997	/ /	/ /	CAT3	0
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COMMENT:  
 On schedule.

1	TA-35: PSP PROJECT COMPLETE	On Schedule	02/05/1997	/ /	/ /	CAT3	0
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COMMENT:  
 On schedule.

NARRATIVE

Narrative

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1. Significant Problems/Issues/Concerns:

Budget for FY-96 has not been finalized. Work continues on DP West, Phase Separator Pit, and HE Facilities Projects. Scope and budget may be modified in January if necessary.

2. Corrective Action:

None required now.

3. Summary Assessment:

Overall work continues on schedule. Field work is slightly ahead at DP West and slightly behind at the Phase separator Pit.

4. Cost Status:

Cost Performance Report:

Current Period: \$(21)K, or -3%

FY-to-Date: \$362K, or 31%

Last months ACWP problems caused by incorrect charges and late accruals have been corrected for the current reporting period. The corrections reduced the positive cost variance percentage from 84.9 to 31.4 percent. Late billings from contractors for the current reporting period are expected.

The overall schedule variance for ADS 3001 improved during the current reporting period from -21% to -13.7%.

Reporting Period: 11/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):  
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## 5. Schedule Status:

## Cost Performance Report:

Current Period: \$(66)K, or -8%

FY-to-Date: \$(186)K, or -14%

TA-35 Project activities are near the original schedule but plan to accelerate. Some TA-21 activities will be moved to the spring to anticipate funding corrections if necessary.

## 6. Technical Status:

The subcontractor for the TA-35 Decommissioning Project, IDM Environmental Inc. has changed the sequence of activities several times since start up. The latest proposed change is to demolish the superstructure of building 7 prior to removal of the two concrete floor slabs. Originally, the building was to be used as a containment for dust while the contaminated slabs were being removed. The change will allow IDM to use the floor as a base for removing the buried holding tanks and the phase Separator Pit. The TA-21 filter building project is using a unique strippable fixative developed by the Laboratory's Polymer Science group. The fixative removes surface contamination 10 to 100 times better than commercially available products for the same price. The fixative will be applied to highly contaminated ductwork to minimize TRU waste generated on the project.

## 7. Major Accomplishments:

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.

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

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PROJECT MANAGER'S RATINGS

No ratings available.



EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
9	837	---	---	---	---	---		---	---	---	---
	<u>12,523</u>	<u>1,564</u>	<u>1,305</u>	<u>1,306</u>	<u>-19</u>	<u>258</u>					
-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----								
ACWP	BCWP	BCWS		FY97	FY98	FY99	FY00	FY01			
65,711	64,511	64,511		8,893	8,605	8,617	9,702	8,300			

TOTAL PROJECT PLAN

BAC	169,210	Budgeted Mgmt Reserve	2,642
EAC	169,210	Remaining Mgmt Reserve	2,642
TEC	0	Planning Contingency	4,299
TPC	169,210	Remaining Contingency	4,299
		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	10/27/1995	/ /	10/24/1995	CAT3	0

COMMENT:  
Completed.

1	October EPA Report Submitted	PM	Completed	11/28/1995	/ /	11/27/1995	CAT3	0
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COMMENT:

Reporting Period: 11/1995

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	November EPA Report Submitted	PM	On Schedule	12/28/1995	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	4th Quarter Report Submitted	RC	On Schedule	12/29/1995	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	December EPA Report Submitted	PM	On Schedule	01/26/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	Issue Final IWP Update	DP	On Schedule	02/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	January EPA Report Submitted	PM	On Schedule	02/28/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	February EPA Report Submitted	PM	On Schedule	03/28/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	1st Quarter Report Submitted	RC	On Schedule	03/29/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	March EPA Report Submitted	PM	On Schedule	04/26/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	April EPA Report Submitted	PM	On Schedule	05/28/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	May EPA Report Submitted	PM	On Schedule	06/28/1996	/ /	/ /	CAT3	0
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## COMMENT:

Reporting Period: 11/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

On schedule.

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

On schedule.

1	June EPA Report Submitted	PM	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	July EPA Report Submitted	PM	On Schedule	08/28/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	August EPA Report Submitted	PM	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	3rd Quarter Report Submitted	RC	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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Reporting Period: 11/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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## COMMENT:

On schedule.

1	September EPA Report Submitted	PM	On Schedule	10/25/1996	/ /	/ /	CAT3	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	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	November EPA Report Submitted	PM	On Schedule	12/27/1996	/ /	/ /	CAT3	0
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## COMMENT:

On schedule.

1	December EPA Report Submitted	PM	On Schedule	01/24/1997	/ /	/ /	CAT3	0
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## COMMENT:

Reporting Period: 11/1995

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	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	February EPA Report Submitted	PM	On Schedule	03/28/1997	/ /	/ /	CAT3	0
---	-------------------------------	----	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

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

COMMENT:

On schedule.

1	March EPA Report Submitted	PM	On Schedule	04/25/1997	/ /	/ /	CAT3	0
---	----------------------------	----	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

Reporting Period: 11/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

## NARRATIVE

## Narrative

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## 1. Significant Problems/Issues/Concerns:

None at this time.

## 2. Corrective Actions:

N/A

## 3. Summary Assessment:

Decision Support Council received formal notification from the ER Project to begin implementation of the new Ecological Exposure Unit approach for ecological risk assessment. The Public Involvement staff set up and attended a booth with information on the permit modification at Santa Fe's Villa Linda Mall in November. Information was presented, discussions were held with customers, and a number of people were added to the mailing list.

A Public Involvement representative provided information to the CAB meeting held in November.

## 4. Cost Status:

## Cost Performance Report:

Current Period: \$(942)K, or (126)%

FY to Date: \$259K, or 16%

The out-of-threshold cost variance is largely due to accounting adjustments during the month of November.

## 5. Schedule Status:

## Cost Performance Report:

Current Period: \$4K, or 0%

FY to Date: \$(18)K, or 1%

## 6. Technical Status:

Decision Support Council members contributed to the development and presentation of training to accelerated decision logic. Began development of sampling analysis plan (SAP) training. The LANL-wide SAP training will provide an overview of the objectives that should be outlined in the SAPs and who is expected to contribute to developing these objectives. LANL-wide training will be followed by Field Unit-specific training, which will be tailored to problem areas for individual Field Units.

Defined process steps and determined additional data needs in terms of parameter identification for the Native American scenario. Continuing work on the "generic" ER QAPP. Efforts focused on making the document conform to EPA Region 6's version of the "Interim Draft EPA Requirements for Quality Assurance Project Plans".

A representative from the Public Involvement staff, together with members from the Citizen's Advisory Board (CAB), staffed a booth at the Dixon Arts and Crafts fair in Dixon, New Mexico. They provided information sheets on restoration activities at LANL.

## 7. Major Accomplishments:

Conducted HSWA permit modification meeting. October 1995.

Conducted HSWA permit modification tour. October 1995.

Submitted FY96 update of IWP to EPA. November 1995.

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

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

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 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	0	21	1,043	445	0	14
OE EW2010302	0	41	0	41	0	0	1,021	0	1,425	0	43
Totals:	0	190	0	190	0	0	1,042	1,043	1,870	0	57

(Preliminary actuals as of November/95; Actuals as of November/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	169	162	323	323	-7	-161	169	162	323	-7	-161
11	142	138	720	719	-4	-581	311	300	1,042	-11	-742
12	142	---	---	---	---	---	---	---	---	---	---
1	157	---	---	---	---	---	---	---	---	---	---
2	148	---	---	---	---	---	---	---	---	---	---
3	153	---	---	---	---	---	---	---	---	---	---
4	157	---	---	---	---	---	---	---	---	---	---
5	181	---	---	---	---	---	---	---	---	---	---
6	165	---	---	---	---	---	---	---	---	---	---
7	157	---	---	---	---	---	---	---	---	---	---
8	157	---	---	---	---	---	---	---	---	---	---
9	143	---	---	---	---	---	---	---	---	---	---
	<u>1,871</u>	<u>300</u>	<u>1,043</u>	<u>1,042</u>	<u>-11</u>	<u>-742</u>					

Reporting Period: 11/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	Issue Final Event Report to LANL/DOE	AW	On Schedule	03/22/1996	/ /	/ /	CAT3	0

COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None at this time.

2. Corrective Actions:

N/A

3. Summary Assessment:

Data collection, reduction and analysis activities continue for the Protective Barrier Demonstration at TA-51. Report on calibration of time-domain reflectometry is being revised for a journal article. The TA-49 interim action is being supported with data, analyses and technical guidance from this Pilot Study.

Reporting Period: 11/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

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4. Cost Status:

Cost Performance Report:

Current Period: \$(582)K, or (421)%

FY to Date: \$(742)K, or (247)%

The out-of-threshold cost variance is due to SMO costs which continue to be accrued in ADS 2105. A mechanism to distribute the SMO costs across the Field Units is under development. Until such a mechanism is in place, ADS 2105 will carry an out-of-threshold variance. It is anticipated that this will be corrected in the 2nd quarter of FY96.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(3)K, or (2)%

FY to Date: \$(10)K, or (3)%

6. Technical Status:

N/A

7. Major Accomplishments:

Submitted "A study of Four Landfill Cover Designs Varying in Slope for Semiarid Regions: I. Experimental Design and General Water Balance Estimates". October 1995.

Submitted. "A study of Four Landfill Cover Designs Varying in Slope for Semiarid Regions: II. Detailed Slope Length Considerations of Engineered Barriers". October 1995.

DATE PRINTED: 12/20/1995

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Reporting Period: 11/1995  
ADS/TTP #: ALLA-2105- -  
WBS #: 1.4.2.6.3.8

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 11/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Title: MIXED WASTE DISPOSAL FACILITY, ET. AL.

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/04/1999

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 11/95	Prelim. Obl YTD	FIS Cost YTD 11/95	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	0	2,044	1	0	0	0	0
OE EW2010301	0	3	0	3	0	158	0	-23	0	0	0
Totals:	0	129	0	129	0	2,202	1	-23	0	0	0

(Preliminary actuals as of November/95; Actuals as of November/95.)

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	---	---	---	---	---	---	---	---	---	---
1	38	---	---	---	---	---	---	---	---	---	---
2	29	---	---	---	---	---	---	---	---	---	---
3	12	---	---	---	---	---	---	---	---	---	---
4	12	---	---	---	---	---	---	---	---	---	---
5	13	---	---	---	---	---	---	---	---	---	---
6	63	---	---	---	---	---	---	---	---	---	---
7	72	---	---	---	---	---	---	---	---	---	---
8	63	---	---	---	---	---	---	---	---	---	---
9	6	---	---	---	---	---	---	---	---	---	---
	<u>393</u>	<u>38</u>	<u>-23</u>	<u>1</u>	<u>-8</u>	<u>37</u>					

Reporting Period: 11/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY97	FY98	FY99	FY00	FY01
13,078	12,298	12,298	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:

Continued delays have been experienced in the entry of new analytical data into the FIMAD system. Approximately 6,000 new analysis are now available from previous field work. This data is required to provide a new mixed waste inventory estimate based on the latest analytical data available. In addition, the recent adoption of the USEPA Region IX PRG's will lower the sort threshold values for hazardous waste which may increase the overall

mixed waste inventory estimate.

2. Corrective Action:

Due to difficulties experienced with electronically downloading the new analytical data directly from the relational database, this data is being entered from individual diskettes (~2,100) as received by FIMAD personnel. This process is anticipated to be complete by Jan. '95. The new database will be resorted based on the new PRG values and this new mixed inventory

Reporting Period: 11/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Narrative (Continued):

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estimate will be reviewed by FU personnel to ensure a practical assessment of this data is completed.

3. Summary Assessment:

The process used to generate this new mixed waste inventory will provide a much better picture of the actual amount of mixed waste contaminated soils to be generated by ER at LANL. This data is required to provide a basis for the decision to truly privatize or continue to outsource the treatment and disposal of mixed waste contaminated soils.

4. Cost Status:

Cost Performance Report:

Current Period : \$35K, or 146%

FY-to-Date : \$37K, or 97%

The cost variances are still indicating an underrun due to cost credits that were received from FY95 but accounted for in the first months of FY96. These variances should be alleviated in the next reporting period.

5. Schedule Status:

Cost Performance Report:

Current Period : \$(6)K, or -20%

FY-to-Date: \$(10)K, or -22%

The period and FY96-to-Date schedule variances exceed the 15% reporting threshold. These variances have occurred because of the delays in loading the new analytical data in FIMAD and because of the delay in obtaining new analytical data. The completion of the FIMAD data entry should alleviate the cumulative variance.

6. Technical Status

No new technical status items for this reporting period.

7. Major Accomplishments

No new major accomplishments for this reporting period.

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PROJECT MANAGER'S RATINGS

No ratings available.