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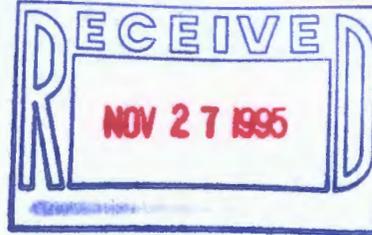
Stu ALD  
Barbara  
→ file

# Los Alamos

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

Date: November 22, 1995  
Refer to: EM/ER:95-643

**LIBRARY COPY**



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 OCTOBER 1995**

Dear Ted:

Enclosed is the PTS Report diskette for the Los Alamos National Laboratory's (Laboratory's) ER Project monthly report for October 1995, which includes baseline change proposals LANL-ER-023, 025, 026. (BCPs 95-025 and -026 were internal and not subject to DOE approval. BCP 95-024 is subject to DOE approval and was submitted for AL-BCCB review on November 2, 1995.) We have addressed the September 1995 comments in the PTS report. General comments are addressed in this letter.

The General Comment that the Projected Carryover figures from the Summary Funding Section were not updated is correct. In the past, the normal sequence of editing and review allowed for the Funding figures to be edited at BRMD/DOE-AL after the report had been submitted to LAAO and the Environmental Restoration Division. LANL will arrange to edit these figures prior to PTS report submission to LAAO, beginning with this report.

A question that appeared in a few of the Specific Comments was "Are forecast dates for these milestones on auto extend mode?" Forecast dates as they appear in PTS are automatically downloaded from the scheduling software package *Primavera Project Planner*. When a forecast date is called for, this date is calculated by *Primavera* based on percent complete and remaining effort estimates, and transferred straight into PTS. Changes to the forecast date based on these calculations is germane to the critical path methodology, and does not represent faulty or misleading data.

LANL is aware of the inconsistency in reported actual costs for ADS 2010, the Mixed Waste Disposal Facility. Preliminary costs indicated a credit of \$12K, while COMACT indicates a debit of \$12K. We will take measures to clarify and correct this discrepancy by the next reporting period.

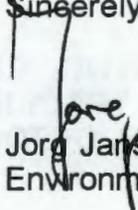
LANL HSWA 6 EN/MISC/R



The Laboratory would like to again thank the Los Alamos Area Office for its remarks contained in the review comments for the September 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/bm

Enclosure: PTS Monthly Report Diskette

Distribution (w/o enclosures):

T. Baca, EM, MS J591	D. McInroy, EM/ER, MS M992
T. Glatzmaier, DDEES/ER, MS M992	R. Sena, DOE-AL, MS A906
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EM/ER File, MS M992, w/ diskette  
RPF, MS M707

Reporting Period: 10/1995

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

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	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 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	-645	92	5,880	0	176	
OE EW2010302	0	20	0	20	0	0	737	0	8,548	0	256	
Totals:	0	22	0	22	0	7,787	92	92	14,428	0	432	

(Preliminary actuals as of October/95; Actuals as of October/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	---	---	---	---	---					
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>973</u>	<u>92</u>	<u>92</u>	<u>-1,488</u>	<u>881</u>					

Reporting Period: 10/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

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

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

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	On Schedule	11/14/1995	/ /	/ /	CAT3	0

COMMENT:  
On schedule.

1	TA21 14.6 EPA Draft Complete Ph1	On Schedule	12/08/1995	/ /	/ /	CAT3	0
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COMMENT:  
On schedule.

1	TA0: Drf IFR - RFI Rpt to EPA [PRS 0-016]	On Schedule	12/14/1995	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1995

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 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: 10/1995

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: 10/1995

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: 10/1995

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: 10/1995

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	On Schedule	10/31/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

1	TA0: Drf Septic Sys 0-030(h) RFI Rpt to EPA	On Schedule	11/07/1996	/ /	/ /	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	TA21 15.4 011k EPA Draft Complete Ph2	On Schedule	01/02/1997	/ /	/ /	CAT3	0
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Reporting Period: 10/1995

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 SMMU 3-056(c) has become increasingly difficult to obtain due to what seems like ubiquitous PCB contamination 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.

## 3. SUMMARY ASSESSMENT:

Reporting Period: 10/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

## Narrative (Continued):

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. These sites 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(l), 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. SCHEDULE STATUS:

## Cost Performance Report:

Current Period: \$ (1,487,307) or (60.4)%  
 FY to Date: \$ (1,487,307) or (60.4)%

Reporting Period: 10/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):  
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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.

## 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.

Reporting Period: 10/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

## Narrative (Continued):

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, October,

1995.

Reporting Period: 10/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995

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 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	109	948	647	0	19
OE EW2010302	0	144	0	144	0	0	839	0	5,314	0	159
OE EW2010304	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	153	0	153	0	4,863	948	948	5,961	0	178

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

MONTH	MONTHLY						CUMULATIVE				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	1,126	308	948	948	-818	-640	1,126	308	948	-818	-640
11	508	---	---	---	---	---					
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>308</u>	<u>948</u>	<u>948</u>	<u>-818</u>	<u>-640</u>					

Reporting Period: 10/1995

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	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 RFI WORK PLAN COMPLETE	PH2	Forecast Delay	10/31/1995	11/07/1995	/ /	CAT1	0

COMMENT:  
 Note: EPA Teleconference Notes dated 10/25/95 from Barbara Driscoll indicated new EPA mandated date of 7 Nov 1995 for this milestone. This report was Federal Expressed on 7 Nov 1995 to EPA.

1	TA-18 EPA DRAFT COMPLETE	RFI RPT	Forecast Delay	10/31/1995	11/07/1995	/ /	CAT1	0
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COMMENT:  
 Note: EPA Teleconference Notes dated 10/25/95 from Barbara Driscoll indicated new EPA mandated date of 7 Nov 1995 for this milestone. This report was Federal Expressed on 7 Nov 1995 to EPA.

1	TA-15 FIELDWORK EPA DRAFT COMPLETE	RFI RPT	On Schedule	12/29/1995	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1995

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	EC	On Schedule	02/09/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

COMMENT:

On schedule.

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

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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Reporting Period: 10/1995

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-20 LANDFILLS EPA DRAFT COMPLETE	RFI RPT	On Schedule	03/19/1996	/ /	/ /	CAT3	0
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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
---	------------------------------------	---------	-------------	------------	-----	-----	------	---

## 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:

Reporting Period: 10/1995

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

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

COMMENT:

On schedule.

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

COMMENT:

On schedule.

Reporting Period: 10/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

## Narrative

## NARRATIVE

## 1. Significant Problems/Issues/Concerns:

## Unit 1132:

Characterization of 1994 waste drums pending. No analytical results have been received, yet.

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

Pending work by JCI at 30-001(b) MDA Y was held up due to inspection of equipment and mechanical problems.

Note: that all work on 1132 has been put on hold (during the continuing resolution) pending funding uncertainties.

## Unit 1100:

Twenty two data packages are currently not accessible in FIMAD. Electronic data packages received by CST-3 from the analytical labs were not uploaded into FIMAD from the SMO computer system due to incompatibilities between the two 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.

## Unit 1093:

RFI Field Work for prs 18-003(a-d) and RFI Work Plan for prs 18-003 (A-D) has been cancelled due to the funding constraints. (due to the continuing resolution)

## 2. Corrective Action:

CST personnel have projected that data will be uploaded during the next reporting period.

Results were located from the Sep 7 sample submittal. Waste Coordinator will work closer with the waste management group to minimize future problems with analytical tracking and characterization. Future analysis evaluation will be done to determine the discrepancies between the high and low lead values for, PRS 39-002(A).

Concerning work at MDA Y, the supplied air trailer was inspected and passed for DOT compliance and the hydraulic problems with the back hole have been fixed.

Work will start on Unit 1132 when the funding is available. Work will also start on prs 53-002a in Unit 1100, when funding becomes available.

## 3. Summary Assessment:

Completed all sampling at TA-12/67, TA-14 and TA-15.

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

Due to uncertainties in the FY96 funding, the following will represent cost/schedule variances to the baseline:

Unit 1132 Gas-gun site (PRS 39-008), Excavated soil dump (AOC) and the Landfill test pit have been delayed.

Unit 1100 (PRS 53-002a) has been delayed.

Unit 1093, RFI Field Work for PRS 18-003(a-d) and FRI Work Plan for PRS 18-003(a-d) have been cancelled.

Reporting Period: 10/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

## Narrative (Continued):

## 4. Cost Status:

Cost Performance Report:

Current Period: \$(640)K, or -207%

FY to Date: \$(640)K, or -207%

Field Unit 2's Cost Performance is very misleading due to the misallocation of cost costs of approximately \$68K, Voluntary Corrective Measure costs of \$200K that should have been distributed among the other 4 field units and a misallocation of G&A Laboratory administrative costs of approximately \$250K

I have talked with David Holmes (budget) and we have initiated the procedures to correct these misallocations of costs. These costs will be corrected and will be reflected in the November booking. Field Unit 2 should have incurred actual costs of \$430k vice \$948k.

## 5. Schedule Status

Cost Performance Report:

Current Period: -818k or -72%

FY to Date: -818k or -72%

Field Unit 2's performance based on the above is misleading. The continuing resolution has restricted our original spending plan by approximately 50%. Field Unit 2 has accomplished this effort and the schedule has been impacted. In addition, when the misallocated costs that were booked in October are corrected during the next reporting period Field Unit 2 will be on track in accordance with the continuing resolution restrictions on funding. The continuing resolution has had a direct impact on Unit 1100 and 1132. Most of the work scheduled for these two units is on hold pending funding. 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

JCI and MK personnel attended training sessions on use of the supplied air respiratory protection system to be used during sampling at 39-001(b).

## Unit 1100:

Preparations for sampling of the surface impoundments have been completed. This includes completion of the Health and Safety Plan, filing applications for excavation permits and making the database operational.

Several people are now respirator qualified and a contingency plan is in place should respirators be necessary while sampling the surface impoundments.

## Unit 1085/1086:

The FY95 Pilot Project "Shipping From The Field" has proven to be very successful and trouble free. We are receiving analytical data on FY95 samples within 3 to 4 weeks after the date the samples were shipped. This is attributed to the success of shipping samples directly from the field. The process is cost effective and timely.

Sampling completed at all PRSs at TA-12/67 (42 samples collected)

Sampling completed at all PRSs at TA-14 (74 samples collected)

Sampling completed at all PRSs at TA-15 (170 samples collected @ Firing sites R44 & R45)

A total of ~500 samples were collected at TAs-12/67, 14, & 15

The FY94 RFI Report will be completed and submitted to EPA by Nov 1 1995.

## 7. Major Accomplishments:

## 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.

Reporting Period: 10/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

-----  
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: 11/21/1995

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Reporting Period: 10/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995

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	CY	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	-2	321	1,355	0	41
OE EW2010302	0	70	0	70	0	0	324	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	322	321	5,354	0	161

(Preliminary actuals as of October/95; Actuals as of October/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	---	---	---	---	---						
12	449	---	---	---	---	---						
1	383	---	---	---	---	---						
2	492	---	---	---	---	---						
3	364	---	---	---	---	---						
4	341	---	---	---	---	---						
5	325	---	---	---	---	---						
6	355	---	---	---	---	---						
7	541	---	---	---	---	---						
8	453	---	---	---	---	---						
9	253	---	---	---	---	---						

Reporting Period: 10/1995

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
	5,378	330	321	322	-386	8					
-----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: 10/1995

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

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

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: 10/1995

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

## COMMENT:

On schedule.

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

## 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: 10/1995

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

COMMENT:

On schedule.

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

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: 10/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

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

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:

Uncertainties for FY96 Budget make planning difficult.

2. Corrective Action:

We will continue to spend at the continuing resolution rate until the budget situation is clarified.

3. Summary Assessment:

Completed all planned sampling activities at TA-16.

Five VCA's were started at TA-33, and RFI report for 17 PRS's at TA-33 continues.

Due to uncertainties in the FY96 funding the following are variances to the baseline:

TA-16 EC-4 90's line delayed.  
 TA-33 Field work extended.  
 TA-46 RFI report for FY94 delayed.  
 TA-46 Field work extended.

4. Cost Status:

Cost Performance Report:

Current Period: \$(8.8)K or 2.7%  
 FY to Date: \$(8.8)K or 2.7%

5. Schedule Status:

Cost Performance Report:

Current Period: \$(-385.8)K or -53.9%  
 FY to Date: \$(-385.8)K or -53.9%

Reporting Period: 10/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

-----  
We are working to a continuing resolution budget, which is less than the planned budget. Many of the subtasks that contribute to this schedule variance are late-weighted for claiming Earned Value. We anticipate alleviation of this condition in the next reporting period.

6. Technical Status:

TA-16 sampling activities are ongoing to determine extent of contamination at burning Ground PRSs.

7. Major Accomplishments:

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

DATE PRINTED: 11/21/1995

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Reporting Period: 10/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995

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 GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/03/2009

B&R Code	ANNUAL TOTALS (\$000)											
	PY	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 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	195	183	1,524	1	47	
OE EW2010302	0	53	0	53	0	0	-11	0	4,943	0	149	
Totals:	0	55	0	55	0	2,281	184	183	6,467	1	196	

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

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	---	---	---	---	---					
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>154</u>	<u>183</u>	<u>184</u>	<u>-53</u>	<u>-30</u>					

Reporting Period: 10/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

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

ACWP	BCWP	BCWS	FY97	FY98	FY99	FY00	FY01
21,835	21,606	21,606	5,026	5,432	7,814	7,153	6,005

TOTAL PROJECT PLAN

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

MILESTONE REPORT

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

COMMENT:  
On schedule.

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: 10/1995

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: 10/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

## NARRATIVE

## Narrative

## 1. Significant Problems/Issues/Concerns:

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 PRS' 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 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.

## 2. Corrective Action

The unfavorable schedule variances of 25.5% reflects our efforts to respond to DOE guidance for budget reductions and continuing resolution funding constraints. Scheduled work was not performed as a pre-requisite for keeping costs down.

The favorable cost variance of 19.1% also reflects our efforts to respond to the DOE guidance for budget reductions and the continuing resolution funding constraints.

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 requested 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: \$29.4K, or -19.1%  
FY to Date: \$29.4K, or -19.1%

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.

## 5. Schedule Status

## Cost Performance Report

Current Period: \$52.8K, or -25.5%  
FY to Date: \$52.8K, or -25.5%

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.

## 6. Technical Status

Reporting Period: 10/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative (Continued):

-----  
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 and 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.

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

DATE PRINTED: 11/21/1995

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Reporting Period: 10/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995

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

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 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	207	263	2,802	0	84	
OE EW2010302	0	103	0	103	0	0	49	0	3,898	0	117	
OE EW2010304	0	0	0	0	0	0	7	0	0	0	0	
Totals:	0	110	0	110	0	5,428	263	263	6,700	0	201	

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

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	---	---	---	---	---	---	---	---	---	---
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>1,478</u>	<u>263</u>	<u>263</u>	<u>97</u>	<u>1,215</u>					

Reporting Period: 10/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA06: +8,9,22,23+40 EPA DRAFT RPRT CMLT SOIL/SPG	Overdue	10/24/1995	11/01/1995	/ /	CAT1	0

COMMENT:  
 Delay in additional data needed to complete development of RFI report. No Notices of Violation or fines are anticipated on account of this milestone slip.

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

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

Reporting Period: 10/1995

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 CMPLT RFI PH1	On Schedule	07/11/1996	/ /	/ /	CAT3	0
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Reporting Period: 10/1995

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: 10/1995

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

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1. Significant Problems/Issues/Concerns:

There are no problems/issues/concerns that appear likely to affect the performance of this ADS.

2. Corrective Action:

None.

3. Summary Assessment:

Reporting Period: 10/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

## Narrative (Continued):

Completed sample analyses at TA-54 MDA H. Started development of RFI report for TA-54 MDA L. Started drilling at TA-54 MDA G. Started development of EC plan for explosive sumps at TA-22 & 40. Soil sampling is in progress at TA-49. Started development of RFI report for shallow boring at TA-50.

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

- \* soil sampling at TA-49
- \* preparations for expedited cleanups and voluntary corrective actions
- \* voluntary corrective actions at TA's -6 and -9
- \* preparation of RFI reports
  - > soil sampling
  - > selected PRS's in TA's -6,-8,-9 and -40
  - > 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

Samples currently being analyzed include

- \* shallow boring samples from the areas of decommissioned liquid radioactive waste lines (TA-50)
- \* samples from drilling in the areas of the pits at MDA L (TA-54)
- \* samples from drilling of the monitoring wells under MDA L (TA-54)
- \* samples from drilling at TA-54 MDA G

Focused validation is in progress for the soil samples from selected PRS's in TA's -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.

An extraction well has been emplaced and measurements are being taken at nearby monitoring wells in preparation for an extraction test at MDA L.

## 4. Cost Status

## Cost Performance Report:

Current Period:	\$1215K, or 82%
FY-to-Date:	\$1215K, or 82%

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

## 5. Schedule Status

## Cost Performance Report:

Current Period:	\$97K, or 7%
FY-to-Date:	\$97K, or 7%

## 6. Technical Status:

Soil sampling is in progress at TA-49. Former outfall areas and other potentially contaminated surface areas are being sampled.

A modified rig that minimizes cuttings and has a filtration system that eliminates dust from drilling in a way that is equivalent to HEPA filtration was used to drill six boreholes at MDA G (TA-54).

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

The first draft of the RFI Report for MDA L TA-54 is in progress.

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

## 7. Major Accomplishments:

Reporting Period: 10/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

-----  
October 1995

Incorporated EPA comments into RFI draft report for MDA L at TA-54.

DATE PRINTED: 11/21/1995

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Reporting Period: 10/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995

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

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 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	-7	-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	-7	-7	4,360	0	71

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

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	---	---	---	---	---	---	---	---	---	---
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>114</u>	<u>-7</u>	<u>-7</u>	<u>-161</u>	<u>121</u>					

Reporting Period: 10/1995

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

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:

Since the primary source of the SV is the NMED, any corrective action is largely outside of LANL control.

3. Summary Assessment:

TA-35 Closure: On October 2, 1995 LANL received NMED response to LANL comments on the Amended Closure Plan. LANL submitted a response to NMED on October 27th.

MDA-P Closure: Relocation of the power line that crosses the MDA-P Waste Pile is on hold. The initial site survey has been completed.

4. Cost Status:

Cost Performance Report:

Current Period: \$122K, or 106%  
 FY to Date: \$122K, or 106%

Current period/Cum. out-of-threshold cost variance is due to accounting adjustments during the month of October. In addition, many tasks remain on hold pending NMED response to the Closure Plans. The cost under-runs will continue until approval of the plans are received, and work progresses.

5. Schedule Status:

Cost Performance Report:

Reporting Period: 10/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

-----  
Current Period: \$(160)K, or -58%

FY to Date: \$(160)K, or -58%

Current period/Cum. out-of-threshold schedule variance is due to the many tasks remaining on hold pending NMED response to the Closure Plans.

6. Technical Status:

MDA-P Closure: 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.

7. Major Accomplishments:

Initial site survey completed. October 1995.

DATE PRINTED: 11/21/1995

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Reporting Period: 10/1995  
ADS/TTP #: ALLA-2006- -  
WBS #: 1.4.2.6.1.6

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PROJECT MANAGER'S RATINGS

No ratings available.



Reporting Period: 10/1995

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>451</u>	<u>68</u>	<u>68</u>	<u>-120</u>	<u>383</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
2	PHASE SEPARATOR PIT PROJECT PLANS COMPLETE	Completed	01/25/1995	/ /	01/25/1995		0

COMMENT:  
Completed.

2	TA-16 HIGH EXPLOSIVES FACILITY PROJECT PLANS COMPLETE	Completed	08/31/1995	/ /	08/31/1995		0
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COMMENT:

Reporting Period: 10/1995

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.)

Completed.

2	DP WEST TA-21 3&4 SOUTH FINAL REPORT	On Schedule	01/05/1996	/ /	/ /		0
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COMMENT:

No milestone category can be entered if the type of milestone is "PEG", or Program Execution Guidance.

2	TA-16: HIGH EXPLOSIVES FINAL REPORT	On Schedule	05/15/1997	/ /	/ /		0
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COMMENT:

No milestone category can be entered if the type of milestone is "PEG", or Program Execution Guidance.

2	PHASE SEPERATOR PIT FINAL REPORT	On Schedule	09/27/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

## NARRATIVE

Narrative

## 1. Significant Problems/Issues/Concerns

IDM Environmental has been slow in ramping up. This has caused a delay in their plan, but they feel that the delay will not affect the finish date. IDM now plans to perform phases 5 and 4 work first, and then phase 6.

## 2. Corrective Action:

The High Explosives Facility and the TA-35 PSP Decommissioning Project are the first and second projects to be let to external decommissioning contractors (MK and IDM) and processed by LANL's Contract Administration department. This experience will allow us to shorten the length of

Reporting Period: 10/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

-----  
contract processing in the future.

3. Summary Assessment:

Work continues on the three projects - DP West, Phase Separator Pit, and HE Facility. Field work is expected to dramatically increase in November and December.

4. Cost Status:

Cost Performance Report:

Current Period: \$383K, or 85%

FY-to-Date: \$383K, or 85%

The current period costs reflect an invoicing lag by the decommissioning contractor on TA-21 - DP Facilities Remediation and TA-35 - PSP Facilities Remediation. There is also an understated cost of \$98K for Management which was miscoded to ADS 2107. This miscoding has been corrected and will be reflected for the November reporting period.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(120)K, or -21%

FY-to-Date: \$(120K), or -21%

At TA-35 the IDM team is mobilizing and has started non-intrusive survey work in building 7, and will start with removal of dust in building 2.

6. Technical Status:

Much of the material from the filter building decommissioning project qualifies as transuranic (TRU) waste. A decontamination cell has been set up on site to reduce contamination levels to low-level waste criteria. Metal recycling is also a project goal. Metal may be sent to either Scientific Ecology Group for beneficial reuse, or to a Savannah River Site subcontractor for metal waste box fabrication. Additional decontamination (to 1/100 of the TRU level) is required.

A description of the PSP project work by IDM is as follows: The project will start with removal of all underground ducts on the north side of building 2. At the same time, building radiological survey activities are being completed. By the third week in November, 1995, IDM will start with the removal of building 2 south side underground ducts. Building 7 decontamination and floor removal will begin. Following south side duct removal, the superstructure of building 7 will be removed. This will allow the removal of the buried holding tanks next to the Phase separator Pit and the Pit itself will be removed. Finally, the remaining building 7 structure elements will be removed.

7. Major Accomplishments:

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, October, 1995.

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 1/27/96.

Reporting Period: 10/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

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PROJECT MANAGER'S RATINGS

No ratings available.



Reporting Period: 10/1995

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	837	---	---	---	---	---	---	---	---	---	---
	<u>12,523</u>	<u>816</u>	<u>-385</u>	<u>-385</u>	<u>-23</u>	<u>1,201</u>					

PRIOR YEARS COSTS

ACWP	BCWP	BCWS
65,711	64,511	64,511

OUT YEAR COSTS

FY97	FY98	FY99	FY00	FY01
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	On Schedule	11/28/1995	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1995

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	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: 10/1995

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:

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 MILESTONE REPORT Continued
 

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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: 10/1995

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:

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 MILESTONE REPORT Continued
 

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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
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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	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

Reporting Period: 10/1995

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:

Decision Support Council members recently toured EPA representatives through LANL sites. Discussions on technical strategy for risk assessment occurred. Solicited approval of the proposed "Ecozone" approach to ecological risk assessment from EPA. A public meeting was held in October concerning HSWA permit modifications.

## 4. Cost Status:

## Cost Performance Report:

Current Period: \$1201K, or 147%

FY to Date: \$1201K, or 147%

The out-of-threshold cost variance is largely due to accounting adjustments during the month of October. In addition, spending has been extremely cautious due to budget uncertainties.

## 5. Schedule Status:

## Cost Performance Report:

Current Period: \$(22)K, or -3%

FY to Date: \$(22)K, or -3%

## 6. Technical Status:

Decision Support Council members met with representatives from EPA Region VI headquarters at LANL during the week of October 16. The purpose of the meeting was to provide tours of representative LANL sites for the regulatory personnel, and to continue discussions and negotiations on our technical strategy for risk assessment. Topics included background, risk calculations/assessment, strategy to derive cleanup levels, ecological risk approach, and accelerated decision logic.

Updated the chemical (based on EPA Region 9 Preliminary Remediation Goals) and radionuclide SALs tables. Provided updated tables to FIMAD. Working Sandia to develop a consistent approach to risk assessment between Sandia and LANL. Finalized response to NODs received on the June 1995 Permit Modification, and provided written response to NODs received on the plan to the ER Project office. Began work on Phase 2 RFI work plans for TA-21 Outfalls.

The new proposed "Ecozone" approach to ecological risk assessment was presented to ER Project Office personnel and Field Unit Leaders. It was decided to solicit approval for the concept from EPA Region VI and the NMED. The approach was presented to the regulatory officials on October 17th. The proposal was met with cautious approval, however, further interaction with the regulatory agencies, through DOE/LAAO, will be required to finalize the exact process to be followed.

At the request of DOE-EM-26, the chemistry team is reviewing and commenting on the DOE-EM-26 "Performance Objectives Criteria" for Radiochemistry Data.

A member of the team will be a participant in the workshop meeting at the 41st Conference on Bioassay, in Boston during the week of November 12th.

Approximately 16,000 record pages were received for processing at the RPF for the month of October. Provided extensive records retrieval support to ER Project participants. The RPF staff conducted two tours in October. One tour for Sandia National Laboratory Records Management, Document

Reporting Period: 10/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

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Control, and Computer Support sections, and one for representatives from Hanford site in Washington state. Developed, planned and implemented a public meeting for the HSWA permit modification submitted to the EPA for 59 sites proposed for no further action. The meeting was held in Santa Fe and attended by 26 people, 7 of which were associated with the ER Project. They represented the technical staff of the ER Project and were specifically invited to provide answers to technical questions. Responses from the public about the format of the meeting were positive, and a general consensus was that the sites proposed did not pose any threat to human health and the environment.

In association with the HSWA Permit modification request, the public involvement staff organized a tour of several representative sites on the HSWA permit modification request in October. One member of the public asked to bring a geiger counter on site, and was permitted to do so. Feedback from the attendees was very positive.

7. Major Accomplishments:

Conducted HSWA permit modification meeting. October 1995.

Conducted HSWA permit modification tour. October 1995.

Reporting Period: 10/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995  
 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

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. FY 95 Tot. Uncost.Obl.	FY 96 New FY 96 New Obl. Auth.	Total Total Avail.	FIS Obl. FIS Obl. YTD 10/95	Prelim. Prelim. Obl YTD	FIS Cost FIS Cost YTD 10/95	Prelim. Prelim. Cost YTD	Proj'd Cur. Proj'd Cur. Yr-End EstCo	End FY 96 End FY 96 Unobl. Bal.	FY 96 Tot. FY 96 Tot. Uncost.Obl.
OE EW2010301	0	149	0	149	0	0	15	323	445	0	14
OE EW2010302	0	41	0	41	0	0	308	0	1,425	0	43
Totals:	0	190	0	190	0	0	323	323	1,870	0	57

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

MONTH	EXPENDITURE RATE (\$000)						EXPENDITURE RATE (\$000)				
	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	---	---	---	---	---					
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>162</u>	<u>323</u>	<u>323</u>	<u>-7</u>	<u>-161</u>					

Reporting Period: 10/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

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

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

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

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:

The report on background soil concentrations for RCRA metals will be published in FY96. The Revised Background Chemistry Report is in technical review. A draft of this report was sent to the EPA in Dallas on October 25th. The Upper Tolerance Limit (UTL) values have been changed as directed by EPA, and the data made available to the Field Units. The report is in technical review and will be published in FY96.

Two manuscripts were completed and submitted to the Project Office for

Reporting Period: 10/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

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review using the data from the Protective Barrier plots. The general trend is that seepage through the covers was observed on the conventional cover and the 5% slope capillary barrier plots. The EPA design has not seen any seepage during the experiment. Also, slope and orientation have a profound effect on the evapotranspiration and seepage. The steeper slopes receive more solar radiation increasing the water loss through evapotranspiration.

4. Cost Status:

Cost Performance Report:

Current Period: \$(160)K, or -99%

FY to Date: \$(160)K, or -99%

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.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(6)K, or -4%

FY to Date: \$(6)K, or -4%

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: 11/21/1995

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Page: 66

Reporting Period: 10/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1995

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

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 10/95	Prelim. Obl YTD	FIS Cost YTD 10/95	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	12	0	0	0	0
OE EW2010301	0	3	0	3	0	158	0	-12	0	0	0
Totals:	0	129	0	129	0	2,202	12	-12	0	0	0

(Preliminary actuals as of October/95; Actuals as of October/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	---	---	---	---	---		---	---	---	---
12	39	---	---	---	---	---		---	---	---	---
1	38	---	---	---	---	---		---	---	---	---
2	29	---	---	---	---	---		---	---	---	---
3	12	---	---	---	---	---		---	---	---	---
4	12	---	---	---	---	---		---	---	---	---
5	13	---	---	---	---	---		---	---	---	---
6	63	---	---	---	---	---		---	---	---	---
7	72	---	---	---	---	---		---	---	---	---
8	63	---	---	---	---	---		---	---	---	---
9	6	---	---	---	---	---		---	---	---	---
	<u>393</u>	<u>14</u>	<u>-12</u>	<u>12</u>	<u>-2</u>	<u>2</u>					

Reporting Period: 10/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

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

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

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

FY97	FY98	FY99	FY00	FY01
0	0	0	0	0

TOTAL PROJECT PLAN

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

MILESTONE REPORT

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

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

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

The development of the methodology for determining which PRSs will ultimately generate mixed waste has been hindered by the lack of established background values for radiological and hazardous constituents. Currently, if a PRS requires remediation due to hazardous constituents in excess of the SAL, then the soil could become a mixed waste once it is dug due to background concentrations of radionuclides which exist in the LANL

area. In addition, sample data from the previous field season has yet to be entered into the FIMAD system. This data is necessary to provide the best inventory sort with the most recent analytical data.

2. Corrective Action:

The effort to generate an accurate mixed waste inventory at Los Alamos will include the pursuit of regulator-endorsed background concentrations of radionuclides and hazardous constituents. This decision will ultimately

Narrative (Continued):

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have to be obtained by the ER team, for regulatory negotiations with NMED. The entering of analytical data from the previous field season has been prioritized and should be completed by the end of November '95.

3. Summary Assessment:

A significant reduction in the mixed waste inventory estimate should be realized by the use of the decision tree methodology that has been created.

This methodology will be applied consistently to each PRS which has the potential to generate mixed waste. The individual application of this process to each PRS will ensure that all alternatives to the generation and disposal of mixed waste have been adequately considered and ruled out.

4. Cost Status:

Current Period: \$26K, or 186%.

FY-to-Date: \$26K, or 186%.

The cost variances indicate a large underrun due to cost credits that were received from FY95 but occurred in the first month of FY96. These variances will be corrected in the November reporting period.

5. Schedule Status:

Current Period: \$(2K), or -13%.

FY-to-Date: \$(2K), or -13%.

6. Technical Status:

A review of background concentrations has been completed to obtain available data on naturally occurring radioactive as well as hazardous constituents. These values will be proposed as a basis for a background value for naturally occurring hazardous materials or radionuclides which have no anthropogenic origin.

7. Major Accomplishments:

Draft Mixed Waste Inventory distributed for reviews, October 1995.

DATE PRINTED: 11/21/1995

PTS - PROGRAM MANAGER'S REPORT

Page: 70

Reporting Period: 10/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

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PROJECT MANAGER'S RATINGS

No ratings available.