

Los Alamos National Laboratory
UNIVERSITY OF CALIFORNIA



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

Date: November 27, 1996
Refer to: EM/ER:96-613



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

SUBJECT: ER PTS MONTHLY REPORT FOR OCTOBER 1996

Dear Ted:

Enclosed is the Progress Tracking System (PTS) Report diskette for the Los Alamos National Laboratory's Environmental Restoration Project monthly report for October 1996. We are in the process of accommodating your office's comments on the September 1996 PTS Report.

If you have any questions regarding this information, please call Jim Noel at (505) 665-5737 or Michael Hatfield at (505) 665-8910.

Sincerely,

Jorg Jansen
Environmental Restoration

JJ:el



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Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/28/2006

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.
OE EW2010301	0	176	0	176	0	0	668	0	0	0	0
OE EW2010302	0	256	0	256	0	0	-86	0	0	0	0
OE EW2010304	0	0	0	0	0	0	-43	0	0	0	0
Totals:	0	432	0	432	0	0	539	0	0	0	0

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

MONTH	MONTHLY						CUMULATIVE				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	475	486	0	539	11	-53	475	486	539	11	-53
11	935	---	---	---	---	---	---	---	---	---	---
12	902	---	---	---	---	---	---	---	---	---	---
1	1,937	---	---	---	---	---	---	---	---	---	---
2	1,251	---	---	---	---	---	---	---	---	---	---
3	1,035	---	---	---	---	---	---	---	---	---	---
4	1,119	---	---	---	---	---	---	---	---	---	---
5	832	---	---	---	---	---	---	---	---	---	---
6	917	---	---	---	---	---	---	---	---	---	---
7	763	---	---	---	---	---	---	---	---	---	---
8	645	---	---	---	---	---	---	---	---	---	---
9	609	---	---	---	---	---	---	---	---	---	---
	11,420	486	0	539	11	-53					

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

ACWP	BCWP	BCWS
73,062	70,765	72,061

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

FY98	FY99	FY00	FY01	FY02
9,910	9,898	11,203	9,865	0

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-3: Draft Rpt to EPA 3-056(c) EC R	Overdue	06/03/1996	03/03/1997	/ /		0

COMMENT:

** This effort has been replanned and rescheduled, and will not appear in next month's report. Please reference milestone number A108531142. Forecast date refers to replanned baseline date.

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

** This milestone has been replanned and rescheduled based on reduced funding and LANL site priorities, and will not appear in next month's report. Please reference milestone number A104C20129.

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

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

** This task was converted to an Interim Action in FY96, and will not appear in next month's report. No additional VCA work is scheduled in the current baseline. Please reference milestone number A115C01032.

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

** Since they do not result in NFA recommendations, Interim Action milestones for FU#1 are being removed from PTS, and will not appear in next month's report. This particular report is still in the baseline and scheduled for delivery in early December. Updates will be given to DOE/LAEO as requested. Forecast date refers to the last calculated forecast date for this milestone.

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

** This effort has been rescheduled to June 98 based on reduced funding and LANL site priorities, and will not appear in next month's report.

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

** This effort has been replanned and rescheduled based on reduced funding and LANL site priorities, and will not appear in next month's report. Please reference milestone number A108A19148.

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

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

** Because LANL does not have formal performance metrics for FY97, many VCAs and ECs are no longer to be included in PTS, and will not appear in next month's report. Once the performance metrics are finalized, milestones will be added and updated as necessary.

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

** Because LANL does not have formal performance metrics for FY97, some VCAs and ECs will no longer be included in PTS, and will not appear in next month's report. Once the performance metrics are finalized, milestones will be added and updated as necessary.

1	TA73: Submit Final VCA Rpt LA Airport 73-005	Overdue	10/28/1996	/ /	/ /		0
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COMMENT:

** Because LANL does not have formal performance metrics for FY97, some VCAs and ECs will not be included in PTS, and will not appear in next month's report. Once the performance metrics are finalized, milestones will be added and updated as necessary.

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

** Because LANL does not have formal performance metrics for FY97, some VCAs and ECs will not be included in PTS, and will not appear in next month's report. Once the performance metrics are finalized, milestones will be added and updated as necessary.

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

** Because LANL does not have formal performance metrics for FY97, some VCAs and ECs will not be included in PTS, and will not appear in next month's report. Once the performance metrics are finalized, milestones will be added and updated as necessary.

1	TA19: Drf East Gate Lab RFI Rpt to EPA	Overdue	10/31/1996	/ /	/ /	CAT3	0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

** This effort has been replanned and rescheduled based on reduced funding and LANL site priorities, and will not appear in next month's report. Please reference milestone number A104B4709A.

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

** This effort has been replanned into several aggregates. Please reference milestone numbers A102A60546 and A102A61046. This milestone will not appear in next month's report.

1	TA1: AA Draft Complete Agg. N&P RFI Report	On Schedule	11/18/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: Bldg 3&4 Submit AA Draft of PH1 SAP	On Schedule	11/22/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-10: SUBMIT AA DRAFT OF SAP PH1 10-008.	On Schedule	11/26/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA10: Submit AA Draft of SAP Ph1 10-009	On Schedule	11/26/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

On schedule.

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

** This effort has been replanned and rescheduled based on reduced funding and LANL site priorities, and will not appear in next month's report. Please reference milestone number A105522219.

1	TA-3: SUBMIT AA DRAFT OF SAP (11 PRS'S)	On Schedule	12/23/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-3: SUBMIT AA DRAFT OF SAP 3-029	On Schedule	01/15/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-3: SUBMIT AA DRAFT OF SAPC-3-020	On Schedule	02/05/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Sub AA Drft RFI Rpt DP Rd Stg Ar [Ag 0-F]	On Schedule	03/06/1997	/ /	/ /	CAT3	0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

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

** This effort has been replanned and rescheduled based on reduced funding and LANL site priorities, and will not appear in next month's report. Please reference milestone number A104532116, scheduled for completion in May 1999.

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

** This effort has been replanned and rescheduled based on reduced funding and LANL site priorities, and will not appear in next month's report. Please reference milestone number A104B51008, scheduled for completion in March 1998.

1	TA21: AA DRAFT OF WORK PLAN COMPLETE (DP CANYON)	On Schedule	05/08/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21 14.7 Submit AA Ph1 RFI Rpt Draft	On Schedule	05/23/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf WSP RFI Rpt to AA (0-003,0-012)	On Schedule	06/23/1997	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

On schedule.

1	TA19: Submit Drf East Gate Lab RFI Rpt to AA	On Schedule	07/03/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-3: AA DRAFT OF WORK PLAN COMPLETE (SANDIA CANYON)	On Schedule	07/24/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21: Bldg 3&4 Submit AA Draft	On Schedule	08/14/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf Inactive WWTP RFI Rpt to AA Grp 0-2	On Schedule	09/15/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: NOTIFY AA IF NECESSARY TO MODIFY WK PLAN (MDA A)	On Schedule	10/20/1997	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA10: Submit AA Draft PH I RFI Rpt 10-008	On Schedule	10/22/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: Bldg 2 Submit AA Draft of PH1 SAP	On Schedule	10/28/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-10:Central Area ALARA Plan Drft Complt for AA	On Schedule	11/03/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21 16.3 SUBMIT AA DRAFT PH1 RFI RPT (MDA T)	On Schedule	12/30/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 16.5 Submit AA Draft Ph1 RFI Report	On Schedule	02/19/1998	/ /	/ /	CAT3	0
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COMMENT:

MILESTONE REPORT Continued

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

On schedule.

1	TA73: LA AIRPORT SUBMIT AA RFI REPORT DRAFT (73-1)	On Schedule	03/05/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA73: DRF LA AIRPORT RFI RPT TO AA	On Schedule	03/06/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: Submit AA Draft of DP Canyon Rpt	On Schedule	03/13/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21: 16.4 Submit AA RFI Report Draft Ph 2	On Schedule	04/21/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative

NARRATIVE

1. SIGNIFICANT PROBLEMS, ISSUES, CONCERNS:

At PRS 0-016 (old firing range), approximately 1200 cu. yd. of processed berm material containing bullets and gravel remain on site waiting for a ruling on waste classification. The classification of this material will determine ultimate disposal disposition. We are also waiting for NMED approval for discharge of pond water.

2. CORRECTIVE ACTION:

We will be seeking input from DOE and possibly NMED for PRS 0-016 on disposition of the waste. We have supplied additional information requested by NMED Water Quality Division for our NOI (notice of intent to release water) application.

3. SUMMARY ASSESSMENT:

Various phases of RFI field investigations are underway throughout the field unit. Drilling operations were successfully completed at both the DP Road Storage area, and three WWTPs this month. One septic tank VCA was completed this month, and another one started. Sampling in Bayo Canyon among the radioactive contaminated chamisa plants started this month. Interim action field work was also completed at an outfall within TA-21. Other field work preparation in the form of readiness reviews or compiling archival information has also progressed.

The replan for MDA B continues along with preparation of various interim action reports, internal reports and NOD responses.

4. COST STATUS

Cost Performance Report:

Current period:	\$(53)K or -11%
FY-to-Date:	\$(53)K or -11%

The FY-to-Date variance and the current period variance have the same

explanation.

The current period variance of -11% has 3 main components:

[4a] Los Alamos Airport group 73-2 VCA. Some costs for work performed in FY96 were not booked or accrued and are booked in the accounting system as of October. This caused a cost variance of \$23.5k. We will included an activity for this cost in the next BCP.

[4b] Miscellaneous JCI costs. Some costs for work JCI performed in FY96 were not booked or accrued and are now booked in the accounting system as of October. This caused a cost variance of \$7.2k. We will include an activity for this cost in the next BCP.

[4c] New Work not in the baseline. Notice of Deficiency (NOD) letters from the AA has initiated work at PRS 0-030(g) and required a response for the TA3,59,60,61 NOD. These efforts were not planned in the baseline, and this caused a cost variance of \$7.6k. We will include activities for this type of scope change in the next BCP.

5. SCHEDULE STATUS

Cost Performance Report:

Current Period:	\$11.2k or 2.4%
FY-to-Date:	\$11.2k or 2.4%

The current period schedule variance and FY to Date variance at a positive 2.4% is below the reporting threshold.

6.0 TECHNICAL STATUS

6.1 RFI WORK PLANS AND SAMPLING PLANS

TA-0

0-030(g) sampling to support NOD response

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

TA-10

The field implementation plan for sampling chamisa plants in Bayo Canyon was completed this month.

TA-21

Work continues on the MDA B (PRS 21-015) subsurface replan. Technical team comments are being incorporated into the plan.

6.2 FIELD WORK-RFI INVESTIGATIONS

TA-0

Drilling and subsurface sampling operations continued at PRS 0-027, DP Road Storage area. Seventeen boreholes were drilled north and west of the Knights of Columbus building. The boreholes ranged in depth from 22 ft to 60 ft. A petroleum layer of contamination was encountered in 7 boreholes between 5 ft below ground surface (bgs) in some areas to 50 ft bgs in other areas. TPH analysis was conducted real-time on the samples in 5 ft intervals to determine when each borehole was clean. The average contamination depth ranged from 10 to 27 ft. Samples were also collected for other constituents and sent to offsite laboratories. All boreholes were backfilled with drill cuttings when appropriate, the upper two feet (minimum) of each boring was filled with a concrete plug. Decontamination fluids (from steam cleaning drilling and sampling equipment) were transferred to 55-gal. drums and waste characterization samples of the fluids were collected. The decon water and some drill cuttings are stored in the temporary waste staging area on site.

Drilling was also completed at the three Waste Water Treatment Plants (WWTPs), Bayo Canyon [PRS 0 018(b)], Pueblo Canyon [PRSO-018(a)], and Central Plant (PRS 0-019). Two angled boreholes were drilled beneath the two oldest sludge drying beds at the Bayo Canyon WWTP to a depth of approximately 52 ft bgs, tuff was not encountered. One shallow boring was drilled in each of two sludge drying beds at the Pueblo WWTP, tuff was encountered at a depth of approximately 5 ft in each bed. At the Central WWTP two boreholes were drilled through two of the former sludge drying beds. Tuff or bedrock was encountered at 3 to 4 ft in each of the boreholes. Samples were collected at each of the WWTPs and sent offsite for laboratory analyses.

Additional archival searches were performed for the waste lines, PRS 0-017, acquiring important engineering drawings and memos, for the purpose of estimating resources for the baseline replan. No additional work is planned for FY97.

The health and safety plan (SSHASP) and other pre-fieldwork documents were prepared this month for Western Steam Plant PRSs 0-003 and 0-012. Start of fieldwork will be dictated by weather conditions.

TA-19

The health and safety plan (SSHASP) and other pre-fieldwork documents were prepared for East Gate Laboratory (TA-19), PRSs 19-001, 19-003, and C-19-001. Start of fieldwork will be dictated by weather conditions.

TA-21

The TA-21 MDA T (PRSs 21-016(a-c), 21-028(a), 21-011(c)) subsurface investigation readiness review has been completed. Geodetic and geophysical surveys will begin in November.

TA-73

Planning for the drilling operations in debris disposal area and the waste oil pit began this month at the Los Alamos Airport (Group 73-1), PRSs 73-001(a,b,d) and 73-004(d).

Preparations continued for investigating Los Alamos Airport (Group 73-2), PRSs 73-001(c), 73-002, 73 003, 73-004(c), 73-005, and 73-006, including assessment of the Phase I data acquired in FY96. Run-on storm water controls were implemented above the ash disposal area. Arrangements were made for fall protection training, which is required for fieldwork in the ash disposal area.

6.3 REPORTS

TA-1

Preparation of the interim action report for TA-1, Aggregates N and P [PRSs 1-001(s,u) and 1-007(l)] continues this month.

TA-10

Reporting Period: 10/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

DOE comments on the TA-10 (PRS 10-001(a-d)) shrapnel report were incorporated. Final review and editing of the report is ongoing.

TA-21

Preparation of the interim action report for 21-011(k) has begun.

Preparation of the MDA B internal report and MDA T internal report continue.

6.3 NOD RESPONSES

TA-0

Preparation of the NOD response for PRS 0-030(g) began this month. Eleven PCB samples were collected in the drainage channel below the former outfall pipe for the former septic tank at PRS 0-030(g) this month as part of supporting documentation for the NOD response. A 30-day turnaround time was requested for analytical results.

TA-3

LANL prepared a list of NOD response needing clarification from NMED this month. The clarification request is in response to an EPA/NMED disapproval notice for the RCRA Facility Investigation Work Plan for Operable Unit 1114, Addendum 1.

TA-21

LANL is waiting for clarification from NMED concerning the NOD on the RFI report for TA-21 1B and 1C, and the related addendum.

6.4 VCA/EC AND INTERIM ACTION ACTIVITIES

TA-0

The processing of berm material has been completed at PRS 0-016 (former firing range), 80% (5,200 cu yds) of the processed material has been removed off site for disposal or reuse. Confirmation samples have been taken and show contamination below SALs in the former berm areas. However, the remaining 20% of material on site (1200 cu yds) needs to be reprocessed to separate the soil fraction from the lead bullets, currently the soil

fraction and the bullets are the same size. Therefore reprocessing the soil will make the soil a smaller fraction than the bullets, and the two can be separated.

Field work was complete at septic tank 0-030(k) on Tewa Loop. Thirteen trenches were dug across believed septic tank locations and no tank or associated piping was found.

Field work began at septic tank 0-030(d) on Pine Street this month. We have located what we believe to be the outfall piping and are excavating in search of the tank location. This investigation may continue to VCA if warranted.

We have yet to secure an access agreement for intrusive activities at the Sombriillo Nursing Facility [septic tank 0-030(j)]. The Board of Director's representative has been unavailable for direct communications. The access agreement is ready, we are awaiting the decision of the Sombriillo Nursing Facility's Board of Directors. Periodic contact is attempted, messages are left, and we are looking into additional non-intrusive alternatives to locate the tank.

TA-1

Four storm water grab samples were collected at Hillside 138, PRS 1-001(d), on October 4, 1996 during a storm that produced about 1-inch of rain during a 24-hour period. Mercury was not detected in the water samples. There was no visible runoff from the remediated area, but the drainages that were sampled had significant flow (not quantified).

TA-10

Sampling has begun in Bayo Canyon in order to define the extent of strontium 90 contamination found in the chamisa plants and surrounding flora in areas near PRSs 10-002(a,b) 10-003(a-o), 10-004(a,b), 10 005, and 10-007.

TA-21

The field work for the interim action at SWMU 21-011(k) outfall has been completed. The tasks that were completed are: excavating and shipping contaminated soil, demobilizing field and excavation equipment, and

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Narrative (Continued):

performing a confirmation radiation survey using a shielded 2x2 sodium iodide detector and a GM beta/gamma detector. Two hundred cu yds of soil with counts per minute (cpm) greater than 100,000 were removed. Preparation of the interim action report has begun as well as re-mapping the radiation survey data and recalculating the waste volumes and areas of excavation needed to reach 15,000 cpm gross gamma level. In addition storm water control measures have been installed.

7. MAJOR ACCOMPLISHMENTS:

October 1996

The field implementation pilot plan for sampling the Bayo Canyon chamisa plants was completed.

Drilling operations were successfully completed at the DP Road Storage area (PRS 0-027).

Drilling operations were successfully completed at all three WWTPs (PRSs 0 018(a,b) and 0-019).

Field work was completed at septic tank 0-030(k) on Tewa Loop.

The field work for the interim action at SWMU 21-011(k) outfall has been completed.

The TA-21 MDA T (PRSs 21-016(a-c), 21-028(a), 21-011(c)) subsurface investigation readiness review has been completed.

Final placement of material from the former firing range, PRS 0-016, to the new firing range at TA-72 has been completed.

DATE PRINTED: 12/02/1996

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 07/04/2004

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PP	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.
OE EW2010301	0	19	0	19	0	0	35	0	0	0	0
OE EW2010302	0	159	0	159	0	0	225	0	0	0	0
OE EW2010304	0	0	0	0	0	0	14	0	0	0	0
Totals:	0	178	0	178	0	0	274	0	0	0	0

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

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	244	179	0	274	-65	-95	244	179	274	-65	-95
11	222	---	---	---	---	---	---	---	---	---	---
12	451	---	---	---	---	---	---	---	---	---	---
1	523	---	---	---	---	---	---	---	---	---	---
2	502	---	---	---	---	---	---	---	---	---	---
3	511	---	---	---	---	---	---	---	---	---	---
4	616	---	---	---	---	---	---	---	---	---	---
5	658	---	---	---	---	---	---	---	---	---	---
6	483	---	---	---	---	---	---	---	---	---	---
7	383	---	---	---	---	---	---	---	---	---	---
8	365	---	---	---	---	---	---	---	---	---	---
9	621	---	---	---	---	---	---	---	---	---	---
	<u>5,579</u>	<u>179</u>	<u>0</u>	<u>274</u>	<u>-65</u>	<u>-95</u>					

Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

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

ACWP	BCWP	BCWS	FY98	FY99	FY00	FY01	FY02
35,893	32,065	32,635	5,655	5,622	6,144	5,446	0

TOTAL PROJECT PLAN

BAC	69,313	Budgeted Mgmt Reserve	0
EAC	69,313	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	69,313	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-53 PRS #53-002A CLOSURE PLN COMPLETE	Overdue	02/13/1996	/ /	/ /	CAT1	0

COMMENT:

** This effort has been sent over to ADS 2006, and will not appear in this ADS's PTS report next month.

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

** This effort has been rebaselined and rescheduled, and will not appear in next month's report (reference milestone # A204587314). Interim Action plan was completed on 30 Apr 96. No Notices or Violation of fines are anticipated as a result of this milestone slip.

1	PRS:14-002(A) EPA DRAFT REPORT COMPLETE	Overdue	06/12/1996	/ /	/ /	CAT1	0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

** Milestone will not be completed as scheduled. This VCA has been downgraded to NFA, and has been rebaselined and rescheduled (reference milestone number A210856030), and will not appear in next month's report.

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A204580214).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210864130).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210854030).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210855030).

1	PRS;15-004EF SITE EPA INTERIM ACTION RPT COMPLT	Overdue	08/06/1996	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210867830).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A211307032).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210856030).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. Report has been completed. (Reference milestone A210863272).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210863030).

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

Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A211322030).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A210861140).

1	TA-18 FINAL REPORT COMPLETED	On Schedule	11/05/1996	/ /	/ /	CAT2	0
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COMMENT:

On schedule.

1	(AA) APPROVES VCA REPORT 15-004(B)	Completed	12/05/1996	/ /	10/31/1996		0
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COMMENT:

Completed.

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

** Because LANL does not have formal performance metrics for FY97, some VCAs and ECs will not be included in PTS, and will not appear in next month's report. Once the performance metrics are finalized, milestones will be added and updated as necessary.

1	TA-14 Q-SITE AGGRGT FINAL REPORT COMPLETED	Completed	12/19/1996	/ /	10/31/1996	CAT3	0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

1	TA-12 L-SITE AGGRGT FINAL REPORT COMPLETED	Completed	12/24/1996	/ /	10/31/1996	CAT3	0
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COMMENT:
Completed.

1	TA-20/53/72 FINAL REPORT COMPLETED	Completed	01/15/1997	/ /	09/30/1996	CAT3	0
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COMMENT:
Completed.

1	TA-36 FLDWK ISSUE FINAL REPORT	On Schedule	01/15/1997	/ /	/ /		0
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COMMENT:
On schedule.

1	TA-36: FINAL EC REPORT COMPLETED PRS 36-003(A)	Completed	01/15/1997	/ /	10/31/1996	CAT3	0
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COMMENT:
Completed.

1	TA-15 FIELDWORK IFINAL REPORT COMPLETED	On Schedule	01/22/1997	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1996

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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-15 OU# 1086 (AA) DRAFT COMPLETE	On Schedule	01/24/1997	/ /	/ /		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:

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A204583614).

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

On schedule.

1	(AA) REPORT COMPLETE PRS 36-005	On Schedule	06/30/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS 36-005	On Schedule	09/16/1997	/ /	/ /	CAT3	0
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WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS 18-003(D)	On Schedule	09/30/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	(AA) REPORT COMPLETE PRS 15-010A	On Schedule	02/13/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	(AA) REPORT COMPLETE PRS 15-008D	On Schedule	02/13/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	PRS 15-007A (AA) REPORT COMPLETE PRS	On Schedule	03/23/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	(AA) REPORT COMPLETE PRS	On Schedule	03/24/1998	/ /	/ /		0
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COMMENT:

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MILESTONE REPORT Continued

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

On schedule.

1	PRS C-15-010 (AA) REPORT COMPLETE	On Schedule	03/26/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	(AA) REPORT COMPLETE PRS	On Schedule	03/27/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	PRS C-15-007 (AA) REPORT COMPLETE	On Schedule	04/24/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS 15-010A	On Schedule	05/01/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS 15-008D	On Schedule	05/01/1998	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Unit 1085:

None

Unit 1086:

It was noted that the area that was roped off around PRS 15-004(b), Firing Site A-B, had been ignored by construction workers removing soil from near PRS 15-004(b), 15-012(b), and 15-009(j). Some of the stakes that held the caution tape, designating the boundaries not to be accessed had been run over by trucks and/or other construction equipment.

Unit 1093:

Data from the analysis of the liquid in the former UST, PRS 18-008, was being held at the sample management office as a result of funding shortages in September. These data are needed for completion of the waste profile form for the liquid waste and the tank.

Unit 1100:

None

Unit 1130:

None

Unit 1132:

The RFI composite report for OU1132 has been placed on hold status for the next quarter pending resolution of programmatic ECO risks and project consistency issues raised by NMED. Progress towards completion of the data

analysis and design support logic to be included in the report continues.

2. Corrective Action:

Unit 1086:

DX-DO was contacted about this problem. DX-DO contacted FSS-6 concerning this oversight by the construction workers. FU#2 discussed our problem with FSS-6 and a meeting will be set up between the sub-contractor and ourselves to resolve the problem. This meeting has not yet occurred.

Unit 1093:

Data was moved into the data processing queue.

Unit 1132:

The pending resolution of programmatic ECO risks and project inconsistencies raised by NMED will be jointly addressed during November 1996 by the ER Project Office and NMED. Hopefully a solution and a meeting of the minds will prevail.

3. Summary Assessment:

Unit 1085:

Notice of Deficiency Response (NOD) for TAs 12/67 and 14 were sent to NMED and EPA on October 17, 1996, six (6) days ahead of schedule.

A meeting was held with ESH-18 concerning the stormwater issue. ESH-18 recommended placing two rows of straw bales in the drainage below PRS 14-009. It was also requested that we place sandbags at the top of the PRS,

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Narrative (Continued):

just off the pavement to attempt to stop runoff from flowing through the PRS. ESH-18 will be notified when work begins at PRS 14-010 and PRS 14-002(a).

Unit 1100:

The TA-53 Lagoons, PRS 53-002(a), continue to be inspected weekly. Three of the fabric cover panels were found to have blown partially off at the end of the month. 500 additional sandbags were ordered, and the covers were re-placed and stabilized.

The TA-53 North Lagoons closure plan was revised (with the exception of the land use issues) to reflect NOD comments, and submitted to the ER Project Office for review. Preparation of the TA-53 South Lagoon closure plan began.

Preparation for the TA-53 North Lagoons influent/effluent pipe sampling began.

A statement of work for the 53-006(a-f) UST integrity tank testing was prepared in anticipation of requesting bids for this specialized work.

4. Cost Status:

Cost Performance Report:

Current Period: \$ (95)K or -53%

FY to Date: \$ (95)K or -53%

The current period negative cost variance was primarily caused by the cessation of work in the field, due to bad weather and Eco risk issues and performing out-of-scope work as a result of a NOD from NMED. Approximately \$27K of the \$97K cost variance was mis-charged to this Field Unit, and should have been charged to Closures (ADS 2006). This will be reflected in next month's PTS report. Approximately \$40K of the variance is attributed to analytical charges incurred during the month of September and booked in the month of October. The additional costs incurred while responding to the NOD from NMED was approximately \$20K. This ADS will continue work at the planned level.

5. Schedule Status

Cost Performance Report:

Current Period: \$(65)K or -27%

FY to Date: \$(65)K or -27%

The current period negative schedule variance was primarily caused by the cessation of work in the field, due to bad weather and Eco risk issues between the Program Office and NMED. This ADS will continue work at the planned level, reducing the chances that this size of this schedule variance will be seen again this FY.

6. Technical Status:

Unit 1085:

On October 18, 1996, straw bales were placed in two locations in the drainage below PRS 14-009. Straw bales were also placed at the east side of PRS 14-003, the former burn area. Sand bags have been ordered to replace the straw bales.

Unit 1086:

The excavations at PRS 15-004(b) were filled in with clean soil on October 1, 1996.

PRS 15-008(d) was looked for and found. It was measured to be 10 ft wide at the top descending 25 ft down the slope and was 30 ft wide at the base. PRS 15-008(d) consists of visible asphalt, concrete, lumber, a pair of eye glasses, a tar bucket, and electrical conduit.

The Best Management Practice (BMP) was started on October 16, 1996 at PRS 15-004(f), EF Firing Site. Debris, which consisted of wire, metal, plastic, and rubber, and depleted uranium was picked up and placed in drums. Separate drums were designated for the disposal of DU, radioactive contaminated metals, and clean metal. Most of the debris was found to be radioactive.

Unit 1093:

Planning was completed for the construction of monitoring wells at PRS 18-003 (d). This included preparation of a Spill Prevention Control and Counter Measures Plan, completion of the site specific health and safety

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Narrative (Continued):

plan, and preparation of a waste characterization strategy form. A meeting was held with the New Mexico Ground Water Bureau to review their comments on the planned activities, and modify the Corrective Action Report which describes the sampling. A readiness review was held on October 31. Discussions with the ESH-18 resulted in an agreement to collect additional samples at the site of the former underground storage tank, PRS 18-008. Progress was made on completing the waste profile forms required by Envirocare of Utah for disposal of wastes removed from PRSs 18-003 (b,c,d). Work began on preparing an application for disposal of liquid waste from PRS 18-003(a,b,c,d,g) at the TSCA incinerator in Oak Ridge. All these wastes are presently stored at TA-54 Area L.

Unit 1130:

Data were received from the analysis of the sludge from PRS 36-003(b), Septic Tank. The data indicate that the waste is not categorized as hazardous, and can be disposed of as low level radioactive waste.

7. Major Accomplishments:

October 1996
None reported.

DATE PRINTED: 12/02/1996

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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
	<u>5,325</u>	<u>333</u>	<u>0</u>	<u>255</u>	<u>-109</u>	<u>78</u>					
-----PRIOR YEARS COSTS-----				-----OUT YEAR COSTS-----							
ACWP	BCWP	BCWS		FY98	FY99	FY00	FY01	FY02			
23,469	20,575	22,300		4,760	4,666	4,854	4,689	0			

TOTAL PROJECT PLAN

BAC	51,214	Budgeted Mgmt Reserve	0
EAC	51,214	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	51,214	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA16:AGG.EC.4 EPA DRAFT REPORT COMPLETE	Completed	09/30/1996	/ /	09/30/1996		0

COMMENT:

** This milestone was completed last fiscal year, and will not appear in next month's report.

1	TA16:AGG.EC.4 EPA APPROVES EC REPORT	Completed	10/15/1996	/ /	09/30/1996		0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

MILESTONE REPORT Continued

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

** This milestone was completed last fiscal year, and will not appear in next month's report. On schedule.

1	TA16: A.A PRI RFI REPORT COMPLETE SG 1-8	Overdue	10/30/1996	11/21/1996	/ /	CAT1	0
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COMMENT:

Report will be delayed until Eco risk issues are resolved.

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A308511036).

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A308510836).

1	TA16:AGG.EC.5 EPA DRAFT REPORT COMPLETE	Completed	03/14/1997	/ /	09/30/1996		0
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COMMENT:

Completed.

1	TA16:AGG.EC.6 EPA DRAFT REPORT COMPLETE	Completed	03/14/1997	/ /	09/30/1996		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

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

1	TA16:AGG.EC.5 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /		0
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COMMENT:
** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number A308519024).

1	TA16:AGG.EC.6 EPA APPROVES EC REPORT	Completed	03/28/1997	/ /	09/30/1996		0
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COMMENT:
Completed.

1	TA33: SG 3/4 A.A RPT CMPLT RFI RPT	On Schedule	04/25/1997	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA16:AGG.EC.1 AA DRAFT REPORT COMPLETE	On Schedule	06/11/1997	/ /	/ /		0
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COMMENT:
On schedule.

1	TA16:AGG.EC.1 AA APPROVES EC REPORT	On Schedule	06/24/1997	/ /	/ /		0
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COMMENT:

MILESTONE REPORT Continued

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

On schedule.

1	TA16:: A.A APPROVED CMS PLAN	CMS PL	On Schedule	10/06/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA46: SG 2 A.A RFI REPORT CMLT		On Schedule	02/11/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Ecological risk assessment continues to cloud our planning. RFI reports and VCA plans are slowed down by a lack of regulator agreement on ecorisk. Unexpectedly early snowfall has delayed planned fall field activities.

2. Corrective Action:

Ecological risk assessment is the highest priority in our regulator interactions. Significant project resources have been diverted to this task.

3. Summary Assessment:

Final waste disposition from the 90s Line cleanup (a FY 96 activity) was

completed. Waste treatment of mixed waste at 33-010(b) was completed. We are waiting for TCLP results prior to final waste disposition. Geophysical surveys, readiness review and mobilization for Phase II drilling at PRS 16-021(c) were completed. The RFI report that was scheduled for October 30 was completed except for ecorisk considerations. Delays pending ecorisk were negotiated with the regulatory authorities. No fines or notices of violation are anticipated. Field unit 3 has begun coordinating with the D&D programs on plans for cleanups at V-Site. The TA-33 field campaign sampling has been completed except for one PRS. Data is being received and we have made final decisions on half of the PRSs. The RFI reports has begun to be written. The shrapnel pickup in Chaquehui canyon has been completed. This was completed late due to weather. This will cause the report for this

Reporting Period: 10/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

activity to be late.

4. Cost Status:

Cost Performance Report:

Current Period: \$78K, or 23%

FY to Date: \$78K, or 23%

Field Unit 3 got a credit and in two cases charges have not come in for work that has been completed.

5. Schedule Status:

Schedule Performance Report:

Current Period: (\$109K) or -25%

FY to Date: (\$109K) or -25%

The TA-16 RFI report was not completed due to ecorisk concerns. Two NODs have not come in yet. Starting IAs and VCAs is occurring slightly later than originally planned.

6. Technical Status:

Mixed waste treatment was completed at PRS 33-010(b). We hope to eliminate the RCRA characteristic of the waste so it can be disposed of inexpensively as radioactive waste.

7. Major Accomplishments:

October 1996

Successfully completed treatment of mixed waste at PRS 33-010(b).

Completed shrapnel pickup in Chaquehui Canyon - October*

DATE PRINTED: 12/02/1996

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Page: 35

Reporting Period: 10/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/03/2009

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.
OE EW2010301	1	47	0	48	0	0	524	0	0	0	0
OE EW2010302	0	149	0	149	0	0	-91	0	0	0	0
Totals:	1	196	0	197	0	0	433	0	0	0	0

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

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	418	303	0	433	-115	-130	418	303	433	-115	-130
11	337	---	---	---	---	---	---	---	---	---	---
12	349	---	---	---	---	---	---	---	---	---	---
1	443	---	---	---	---	---	---	---	---	---	---
2	400	---	---	---	---	---	---	---	---	---	---
3	530	---	---	---	---	---	---	---	---	---	---
4	637	---	---	---	---	---	---	---	---	---	---
5	585	---	---	---	---	---	---	---	---	---	---
6	534	---	---	---	---	---	---	---	---	---	---
7	484	---	---	---	---	---	---	---	---	---	---
8	381	---	---	---	---	---	---	---	---	---	---
9	432	---	---	---	---	---	---	---	---	---	---
	<u>5,530</u>	<u>303</u>	<u>0</u>	<u>433</u>	<u>-115</u>	<u>-130</u>					

Reporting Period: 10/1996
 ADS/TTP #: ALLA-2004- -
 WBS #: 1.4.2.6.1.4

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

ACWP	BCWP	BCWS
28,843	27,557	28,206

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

FY98	FY99	FY00	FY01	FY02
5,432	7,814	7,153	6,005	0

TOTAL PROJECT PLAN

BAC	191,014	Budgeted Mgmt Reserve	0
EAC	191,014	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	191,014	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	CYNS: EPA DRAFT OF CORE DOC.CMPLT. CANYONS	Overdue	07/01/1996	/ /	/ /	CAT1	0

COMMENT:

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. The core document will be issued after receipt of the Canyons Hydro-Geologic Work Plan.

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. DOE is withholding approval of the draft report as of 30SEP96. The EPA Draft is consequently being delayed.

1	MORT: ISSUE MORT SMPL PLAN AA/STKHLDR RVW	On Schedule	03/28/1997	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

MILESTONE REPORT Continued

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

On schedule.

1	TA-4B FINISH RAD ADDENDUM/NOD REPORT	On Schedule	07/01/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-4: ISSUE NFA REPORT	On Schedule	07/22/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-5 FINISH NFA REPORT	On Schedule	08/12/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	"ALPHA" RAD ADDENDUM FINISH	On Schedule	08/14/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	"CHARLIE" RAD ADDENDUM FINISH	On Schedule	09/26/1997	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA-35 FINISH RFI REPORT	On Schedule	10/14/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	"DELTA" RAD ADDENDUM FINISH	On Schedule	11/24/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-2/41 FINISH NFA REPORT	On Schedule	12/12/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-52/63 FINISH NFA RFI REPORT	On Schedule	03/03/1998	/ /	/ /		0
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COMMENT:

On schedule.

NARRATIVE

Reporting Period: 10/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative

1. Significant Problems/Issues/Concerns:

The FY97 Baseline Schedule for Field Unit 4 was submitted to DOE for approval in September 1996.

\$5.3 million was allocated to Field Unit 4 out of a \$60 million ER funding. The ER program office directed Field Unit 4 to schedule work for the 1st quarter of FY97 not to exceed the scope required for an ER budget of \$48 million. The Baseline Schedule reflects these instructions with approximately \$1 million in the first quarter of FY97 and \$4.3 million in the remaining three quarters.

The \$5.3 million budget for Field Unit 4 is substantially less than was anticipated in the FY96 baseline. The prioritization of the work was made difficult because of differing requirements by EPA, DOE, NMED and the Native-American Tribes in the area.

The FY97 schedule has had to compromise the requirements of all the regulators by delaying RFI Reports, minimizing the number of VCA's and reducing the scope of characterization activities in the canyons. As the canyons work reflects 100% of Field Unit 4 activities from 2000 through 2005 (inclusive) and a substantial part of FY97 to 99, any delays to the "Up-Front" characterization and remediation decisions will inevitably delay the completion date of the project. NMED and Pueblo representatives are continuously requesting a higher concentration of effort in the canyons in FY97 and FY98.

The teams of RFI reports writers risk analysts and Field personnel have been employed by Field Unit 4 for over 4 years. The loss of these resources because of substantial budget cuts will seriously affect future productivity. Reassembly of existing staff will be impossible and re-training of new personnel will be the consuming and inevitably expensive. None of the work in Reaches P-1, P-4, LA-2 and LA-5 in the canyons was accomplished because of the forecast of further reduction in funds. Some internal cost reporting problems were encountered.

2. Corrective Action

If the State and Pueblo representatives can raise the priority level of the canyons, additional funding will be sought.

Schedule/Technical

The canyons work will continue as planned when definitive funding levels are confirmed.

Cost

An incorrect accrual of \$90K will be reversed in November.

3. Summary Assessment

The RFI reports are progressing satisfactorily with a minor, and recoverable delay to the TA-35 SAP.

The sample analyses results from the phase separator PIT VCA are awaited, and will be used to decide on how to complete this VCA. The Mortandad sampling plan is progressing satisfactorily. The canyons assessment work fell behind schedule. A new cost account list was issued and continuing training takes place to ensure its accurate use.

4. Cost Status

Cost Performance Report

Current Period: \$(130)K, or -43%

FY to Date: \$(130)K, or -43%

Cost variance reflects \$90K accrual error which will be corrected in November and the remainder reflects sample analysis invoices that have not been submitted for payment.

5. Schedule Status

The lack of accomplishments in the canyons activities reflects the uncertainty of funding and the approach to downsizing the field team when

Reporting Period: 10/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative (Continued):

necessary. If funding is not reduced further the schedule variance is recoverable.

Cost Performance Report:

Current Period: \$(115)K, or -27%

FY to Date: \$(115)K, or -27%

6. Technical Status

N/A

7. Major Accomplishments

October 1996

Issued TA-48 SAP

DATE PRINTED: 12/02/1996

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Page: 42

Reporting Period: 10/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/28/2005

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PP	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.
OE EW2010301	0	84	0	84	0	0	110	0	0	0	0
OE EW2010302	0	117	0	117	0	0	43	0	0	0	0
OE EW2010304	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	201	0	201	0	0	153	0	0	0	0

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

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	278	174	0	153	-104	21	278	174	153	-104	21
11	253	---	---	---	---	---					
12	378	---	---	---	---	---					
1	569	---	---	---	---	---					
2	510	---	---	---	---	---					
3	438	---	---	---	---	---					
4	458	---	---	---	---	---					
5	444	---	---	---	---	---					
6	355	---	---	---	---	---					
7	308	---	---	---	---	---					
8	262	---	---	---	---	---					
9	454	---	---	---	---	---					
	<u>4,707</u>	<u>174</u>	<u>0</u>	<u>153</u>	<u>-104</u>	<u>21</u>					

Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

ACWP	BCWP	BCWS
39,671	38,284	39,177

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

FY98	FY99	FY00	FY01	FY02
5,496	5,494	5,995	5,264	0

TOTAL PROJECT PLAN

BAC	173,056	Budgeted Mgmt Reserve	0
EAC	173,056	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	173,056	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA49: AREA 2(PAD) EPA IA DRAFT REPORT COMPLT IM	Overdue	05/24/1996	/ /	/ /	CAT1	0

COMMENT:
 ** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. Please reference milestone number A515561850. No notices of violations or fines are anticipated.

1	TA54: MDA H START RFI REPORT (CORING) RFI PH1	Overdue	09/10/1996	/ /	/ /	CAT1	0
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COMMENT:
 ** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. Please reference milestone number A504564830.

1	TA09: MDA M EPA DRAFT REPORT COMPLETE EC REP	Completed	09/27/1996	/ /	09/30/1996		0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

** This milestone was completed the last day of the previous fiscal year, and will not appear in next month's report.

1	TA08: &09 SOIL SAM AA DRAFT REPRT COMPLT RFI REP	Completed	10/01/1996	/ /	10/01/1996	CAT3	0
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COMMENT:
Completed.

1	TA54: MDA L(DRILL)AA DRFT RFI REP COMPLT RFI PH1	On Schedule	12/19/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA54: MDA G SURF SOIL AA DRFT RFI REP COMPLT PH1	On Schedule	12/19/1996	/ /	/ /	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:
** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. Please reference milestone number A504560960.

1	TA49: AREAS 5,6,11 EPA DRAFT REPORT CMPLT PH1	On Schedule	01/17/1997	/ /	/ /	CAT3	0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

** This effort has been combined with others, and will not appear in next month's report. Please reference milestone number A504561670.

1	TA 6, 7, 8, 9, 22 & 40: SOIL SAMPLING(PART 2) EPA DRFT REPORT C	On Schedule	01/17/1997	/ /	/ /	CAT3	0
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COMMENT:

** This milestone has been replanned and rescheduled, and will not appear in next month's report. Please reference milestone number A504569048.

1	TA49: AREA 1,3-6,10-12 AA DRAFT REPRT COMPLT PH1	On Schedule	02/13/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA06: -22 SOIL SAM(PART 2)AA DRFT REP CMPLT RFI	On Schedule	02/13/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA G SRF WTR AA DRFT REPRT COMPLT RFI PH1	On Schedule	02/27/1997	/ /	/ /	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:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. Please reference milestone number A504564846.

1	TA50: TEN SITE CANYON AA DRAFT COMPLETE IA	On Schedule	03/05/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA49: BOTTLE HOUSE AA DRAFT COMPLETE VCA	On Schedule	03/14/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA06: -22 SOIL SAM(PART 2)RFI REP CMPLT RFI RFI	On Schedule	04/17/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA22: EXPLOSIVE SUMPS AA DRAFT COMPLETE VCA	On Schedule	04/22/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA54: MDA G AIR SAM AA DRFT REPRT COMPLT RFI PH1	On Schedule	04/24/1997	/ /	/ /	CAT3	0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA49: AREA 2/COLD CORING AA DRAFT REPT CMPLT PH1	On Schedule	05/15/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA50: MDA C AA DRAFT REPRT CMPLT STAGE 1 RFI PH1	On Schedule	05/16/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA22: XPLSV SEEPG PITS AA DRAFT COMPLETE VCA	On Schedule	05/19/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA57: BURNS SWALE AA DRAFT COMPLT RFI PH2	On Schedule	05/23/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA08: 9,40 SOIL SAM DATA ASSESSMENT RFI REP	On Schedule	06/30/1997	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

On schedule.

1	TA06: BLD SITES SOIL SAM AA DRAFT CMPLT RFI PH1	On Schedule	06/30/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA G(DRILL) AA DRFT RFI REP CMPLT RFI PH1	On Schedule	08/12/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA49: AREA 2(PAD) AA DRAFT COMPLETE IA	On Schedule	08/26/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA40: FIRE.SITE SOIL SAM AA DRAFT COMPLT RFI PH1	On Schedule	08/29/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA6: ,8,9,22,51,54 SEP TNKS AA DRAFT COMPLET VCA	On Schedule	09/22/1997	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA54: MDA H&J(CORING) AA DRFT REP COMPLT RFI PH1	On Schedule	12/17/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA57: SLUDGE DSPOSL PIT AA DRAFT COMPLETE VCA	On Schedule	12/22/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA57: SLUDGE DSPOSL PIT VCA CLNUP REPT CMPLT VCA	On Schedule	12/22/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA54: MDA H SOIL EPA DRFT REP CMPL RFI PH1	On Schedule	08/28/1998	/ /	/ /	CAT1	0
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COMMENT:

On schedule.

NARRATIVE

Reporting Period: 10/1996
ADS/TTP #: ALLA-2005- -
WBS #: 1.4.2.6.1.5

Narrative

1. Significant Problems/Issues/Concerns:

Heavy snowfall in October delayed the scheduled start of interim action at TA50, Ten Site Canyon. On-site laboratory QA problems delayed the start of first quarter pore gas sampling at TA54.

Once a RFI Report goes to the regulators for review, we have no control over the progress of that review. A delay in these reviews, beyond the duration agreed upon by LANL and the Administrative Authority, will eventually cause a delay in milestone completion within the baseline logic.

2. Corrective Action:

Interim action at TA50, Ten Site Canyon, will start in November, weather permitting.

On-site laboratory QA problems are being addressed by LANL ER technical and QA staff and are expected to be resolved in November.

3. Summary Assessment:

The Interim Action Plan for a Ten Site Canyon activity was completed and is being reviewed. Completed data assessment for NFA report development for several potential release sites in TAs 6, 8, 9, 22 and 40. Data management and validation efforts are continuing on analytical data from the TA-40 firing sites (Aggregate 7), MDA G, H, and J drilling/sampling activities, TA-49 surface sampling activities, and TA-50 MDA C drilling activities. Data compilation and assessment has begun for the report for TA-54 MDA G surface sediment sampling using existing environmental surveillance data. The TA-54 MDA L RFI report is being finalized for review of the draft during November.

4. Cost Status:

Cost Performance Report:

Current Period: \$21K, or 12%
FY-to-Date: \$21K, or 12%

Accruals processed in September did not get invoiced in October as anticipated.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(104)K or -37%
FY-to-Date: \$(104)K or -37%

In addition to delays in work caused by weather and problems in pore-gas sampling, October cost variance is due to late starts on three activities and their successors [TA-22 Explosive Seepage Pits VCA prep (activity A508560745); TA-22 Explosive Sumps VCA prep (activity A508560445); and TA-54 MDA L Data Analysis and Report (activity A506566960)]. These activities are behind approximately 20 workdays. Root cause is the stop-work order (due to budget shortfall) issued in late 3rd quarter, FY96 and resultant scatter of knowledgeable personnel and loss of momentum on VCA plans development. Expected overall impact to this ADS is minor, however, and the variance is recoverable by the end of FY97 because (1) much of the data is in-hand, (2) the corrective actions do not appear particularly complicated, (3) no major activities are tied to the finish of these tasks and (4) the Report team is motivated to complete this important analysis.

6. Technical Status:

* The Ten Site Canyon Interim Action (IA), directed by NMED, involves removal of 30 to 50 gallons of radioactivity-contaminated sediments from the canyon wall. Both the IA Plan and a site-specific health and safety plan (SSHASP) were developed during October and the SSHASP was approved. The sediment deposit ("hummock") is associated with PRS50-006(a) and is scheduled for removal in November.

* PRSs being considered for NFA during data assessment are 6-001(a), 6-001(b), 6-003(a), 7-001(c), 7-001(d), 8-002(a), 8-002(b), 22-014(b) and

Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

22-016. Further sampling will be recommended for the remaining PRSs in this group.

* The TA-54 MDA L Pilot Extraction Plan is undergoing re-planning to focus on natural and/or enhanced transport barriers caused by reversed hydraulic gradients in the subsurface beneath organic chemical sources. All subsurface disposal units at MDA L are referred to as PRS 54-006. If substantiated further, this phenomenon may be applicable to other material disposal areas located in the semi-arid climate setting of the Laboratory.

* Sample and analysis of water from the regional aquifer beneath TA-49 (generally, PRS 49-001(a,b,c,d,e,f) are being conducted via the DT-series wells. Four quarters of samples were directed by NMED after suspicious hits of lead and organic chemical were noticed in the 1993 annual surveillance activities.

7. Major Accomplishments:

October 1996

Interim Action Plan developed for PRS 50-006(a).

Life-cycle Baseline Change Proposal finalized.

Ten Year Plan finalized.

DATE PRINTED: 12/02/1996

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Reporting Period: 10/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/23/1998

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC _j	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.
OE EW2010202	0	71	0	71	0	0	149	0	0	0	0
OE EW2010302	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	71	0	71	0	0	149	0	0	0	0

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

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	336	214	0	149	-122	65	336	214	149	-122	65	
11	198	---	---	---	---	---	---	---	---	---	---	
12	151	---	---	---	---	---	---	---	---	---	---	
1	158	---	---	---	---	---	---	---	---	---	---	
2	128	---	---	---	---	---	---	---	---	---	---	
3	91	---	---	---	---	---	---	---	---	---	---	
4	86	---	---	---	---	---	---	---	---	---	---	
5	392	---	---	---	---	---	---	---	---	---	---	
6	674	---	---	---	---	---	---	---	---	---	---	
7	636	---	---	---	---	---	---	---	---	---	---	
8	597	---	---	---	---	---	---	---	---	---	---	
9	595	---	---	---	---	---	---	---	---	---	---	
	<u>4,042</u>	<u>214</u>	<u>0</u>	<u>149</u>	<u>-122</u>	<u>65</u>						

Reporting Period: 10/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY98	FY99	FY00	FY01	FY02
8,381	8,520	10,105	1,650	991	2,301	2,499	0

TOTAL PROJECT PLAN

BAC	23,146	Budgeted Mgmt Reserve	0
EAC	23,146	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	23,146	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	SUBMIT FINAL CLOSURE REPORT - TA-35	Overdue	08/05/1996	12/02/1996	/ /		0

COMMENT:

Approval of the TA-35 Closure Plan is still pending. However, LANL is proceeding at risk on the closure.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None.

2. Corrective Actions:

None.

3. Summary Assessment:

MDA-P Closure: Selection of a contractor to perform the closure continued. Premobilization tasks continued. Baseline sampling and analysis activities continued.

TA-35 Closure: LANL submitted the Amended Closure Certification Report to NMED in September and are waiting on a response.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

4. Cost Status:

Cost Performance Report:

Current Period: \$65K, or 30%

FY to Date: \$65K, or 30%

The cumulative and current out-of-threshold positive cost variance is a result of the slip in the closure schedule and a possible mis-coding of \$20K that should have been applied to the management deliverable but was not.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(122)K, or -36%

FY to Date: \$(122)K, or -36%

The current and cumulative out-of-threshold schedule variances are due to an inability to obtain regulatory (MDA-P) and excavation (TA-53) permits in a timely fashion, and an inability to obtain prompt issuance of a task order for construction of the east lobe run-off control system at MDA-P, causing a significant schedule slip.

6. Technical Status:

MDA-P Closure:

Baseline rock and soil sample analysis is complete and a report is being drafted. Additional background sampling to define the surface and groundwater baseline concentrations at MDA-P and Canon Del Valle was conducted. This sampling activity is in coordination with Field Unit 3. The report "Field Surveys at MDA-P" was completed. Construction of the Decontamination Pad continued. The Closure Contract Evaluation Team has requested additional information from selected bidders. NMED has given verbal approval for construction of a replacement Burn Pad. A written notice has not been received.

7. Major Accomplishments:

October 1996

None reported.

DATE PRINTED: 12/02/1996

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Reporting Period: 10/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Title: DECONTAMINATION AND DECOMMISSIONING

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/02/2002

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PQ	PC	
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.	
OE EW2010401	0	0	0	0	0	0	0	0	0	0	0	
OE EW2010402	0	148	0	148	0	0	187	0	0	0	0	
OE EW2010404	0	0	0	0	0	0	0	0	0	0	0	
OE EX2010401	0	0	0	0	0	0	0	0	0	0	0	
OE EX2010402	0	51	0	51	0	0	18	0	0	0	0	
Totals:	0	199	0	199	0	0	205	0	0	0	0	

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

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	1,138	1,090	0	205	-48	885	1,138	1,090	205	-48	885
11	904	---	---	---	---	---					
12	752	---	---	---	---	---					
1	402	---	---	---	---	---					
2	554	---	---	---	---	---					
3	687	---	---	---	---	---					
4	454	---	---	---	---	---					
5	225	---	---	---	---	---					
6	168	---	---	---	---	---					
7	158	---	---	---	---	---					
8	226	---	---	---	---	---					
9	536	---	---	---	---	---					

Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	6,204	1,090	0	205	-48	885					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS		FY98	FY99	FY00	FY01	FY02			
32,900	34,459	35,019		5,690	5,585	4,626	4,516	0			

TOTAL PROJECT PLAN

BAC	129,713	Budgeted Mgmt Reserve	0
EAC	129,713	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	129,713	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-16: BEGIN PROCESS FACILITIES D&D	Completed	10/01/1996	/ /	10/01/1996		0

COMMENT:
Completed.

1	TA-35: COMPLETE PHASE 2 / BLDG 7 ACTIVITIES	Overdue	10/22/1996	12/02/1996	/ /		0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

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

1	TA-35: COMP'TE PHASE 3 REMOVAL ACTIVITIES	On Schedule	11/20/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-16: TASK ORDER AWARDED	On Schedule	01/07/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-35: PROJECT DECOMMISSIONING COMPLETED	On Schedule	02/04/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-16: TASK ORDER AWARDED	On Schedule	02/12/1997	/ /	/ /		0
---	---------------------------	-------------	------------	-----	-----	--	---

COMMENT:

On schedule.

1	TA-16: TASK ORDER AWARDED	On Schedule	02/12/1997	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA-16: BEGIN MFG. FACILITIES/STORAGE MAGS D&D	On Schedule	02/13/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-16: BEGIN GUARD STATION RESTORATION	On Schedule	02/13/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-16: COMPLETE MFG. FACILITIES/STORAGE MAGS D&D	On Schedule	03/31/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-16: COMPLETE GUARD STATION RESTORATION	On Schedule	04/01/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-16: COMPLETE PROCESS FACILITIES D&D	On Schedule	05/22/1997	/ /	/ /		0
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COMMENT:

Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

On schedule.

1	TA-21: BUILDINGS NPB 3 & 4 DEMOLITION COMPLETE	On Schedule	07/03/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-33: BEGIN BUILDING DEMOLITION AT TA-33	On Schedule	08/11/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-21: BEGIN DEMOLITION OF BLDGS. RB21 & 212	On Schedule	10/01/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-21: BEGIN SB286 BUILDING DEMOLITION	On Schedule	10/01/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-21: BEGIN BUILDING SB228 DEMOLITION	On Schedule	10/01/1997	/ /	/ /		0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

Narrative

NARRATIVE

1. Significant Problems/Issues/Concerns: None during this period.

2. Corrective Action:None during this period.

3. Summary Assessment:

TA-16:

Bid package preparation is underway for decommissioning the remaining buildings at TA-16 (buildings 515, 516, 517, 518, 519, 520, 27, 10, 63, and 1451). The package should go out to prospective bidders in December.

TA-21:

DP West: Decommissioning of Building 3 and 4 North continued with the demolition of the Building 4 Hot Cell and removal of the floors and foundation. Approximately 2000 cubic yards of concrete is being staged for eventual crushing and reuse as backfill. The final report for Building 3 and 4 South is undergoing final review, and preparation of the Filter Buildings final report has been started, as has the sitewide project plan.

TA-35:

Phase 2: Cleanup of building 7 footprint was completed; fill and compaction was started. Phase 3: Demolition of the Phase Separator Pit was started. Paperwork is in progress to ship the liquid waste off-site for incineration.

4. Cost Status:

Cost Performance Report:

Current period: \$885K, or 81%

FY-to-Date: \$885K, or 81%

The cumulative cost variance is over the reporting threshold. It was caused by delays in receiving the contractors invoices at TA-16, TA-21 and TA-35. The delay is in part caused by the collection of all contractor invoices at the end of September in order to close out FY96. Current period invoices are still being generated at the time of this report.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(48)K, or -4%

FY-to-Date: \$(48)K, or -4%

The cumulative schedule variance is under the reporting threshold.

6. Technical Status:

TA-21:

DP West: Demolition activities will cease in January 1996 due to funding reductions. Project planning activities will continue with the completion of the sitewide project plan, development of a utility disconnect plan to de-energize sitewide utilities and hasten demolition, and preparation of the bid package for remaining structures. Project closeout of Buildings 3 and 4 North also will be performed

7. Major Accomplishments:

October 1996

TA-35: Building 7 footprint soil cleanup completed.

DATE PRINTED: 12/02/1996

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Page: 64

Reporting Period: 10/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
9	725	---	---	---	---	---	---	---	---	---	---
	<u>10,589</u>	<u>556</u>	<u>0</u>	<u>741</u>	<u>0</u>	<u>-185</u>					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS		FY98	FY99	FY00	FY01	FY02			
77,526	75,915	76,139		8,605	8,617	9,702	8,300	0			

TOTAL PROJECT PLAN

BAC	168,318	Budgeted Mgmt Reserve	1,298
EAC	168,318	Remaining Mgmt Reserve	1,298
TEC	0	Planning Contingency	0
TPC	168,318	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	September EPA Report Submitted	PM	Overdue	10/25/1996	/ /	/ /		0

COMMENT:

** This ADS is no longer submitting EPA reports, and this milestone will not appear in next month's report.

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

Reporting Period: 10/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

** This milestone has been rebaselined and rescheduled, and will not appear in next month's report. (Reference milestone number C127832051).

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

** This ADS is not transmitting EPA reports anymore, and this milestone will not appear in next month's report.

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

** This ADS is not transmitting EPA reports anymore, and this milestone will not appear in next month's report. On schedule.

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

** This ADS is not transmitting EPA reports anymore, and this milestone will not appear in next month's report.

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

** This ADS does not transmit EPA reports anymore and this milestone will not appear in next month's report.

1	February EPA Report Submitted	PM	On Schedule	03/28/1997	/ /	/ /	0
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Reporting Period: 10/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

** This ADS does not transmit EPA reports anymore, and this milestone will not appear in next month's report.

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

On schedule.

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

** This ADS does not transmit EPA reports anymore, and this milestone will not appear in next month's report.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None at this time.

2. Corrective Actions:

N/A

3. Summary Assessment:

In general, the PP&C team has been working at a feverish pace to complete the FY97 Life Cycle Programmatic Replan, develop feed stock for the Ten Year Plan, and maintain accurate performance reporting, both internally and

externally. PP&C has faced a number of challenges with the transition to a new fiscal year, including final evaluation and close-out of FY96 actual cost and performance data, and reconciliation of close-out data with the proposed baseline revision. PP&C will be working very closely with the UC ER Budget analysts to improve our ability to determine accurate monthly costs and to better manage procurement commitments and actual costs incurred.

4. Cost Status:

Cost Performance Report:

Current Period: \$(185)K, or -33%

FY to Date: \$(185)K, or -33%

Reporting Period: 10/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

The current period out of threshold cost variance is a result of approximately \$125K of Decision Support Council costs inappropriately booked to ADS 2107 (should be booked to ADS 2105), and an accumulation of small overruns within the deliverables in this sub-project.

5. Schedule Status:

Cost Performance Report:

Current Period: \$0K, or 0%

FY to Date: \$0K, or 0%

6. Technical Status:

No narrative available at this time.

7. Major Accomplishments:

Conducted HSWA permit modification public meeting. October 1995.

Conducted HSWA permit modification tour. October 1995.

Submitted FY96 update of IWP to EPA. November 1995.

Submitted 1st Quarter Technical Report. February 1996.

Completed ER Project Quality Assurance Project Plan for Sampling and Analysis. March 1996.

Submitted 2nd Quarter Technical Report. May 1996.

Submitted 3rd Quarter Technical Report. August 1996.

8. Productivity:

No productivity savings occurred during October.

DATE PRINTED: 12/02/1996

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Reporting Period: 10/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Title: PROGRAMMATIC TECH SUPPORT

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 10/01/1990

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/30/1999

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PQ	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 10/96	Prelim. Obl YTD	FIS Cost YTD 10/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 97 Unobl. Bal.	FY 97 Tot. Uncost.Obl.
OE EW2010301	0	14	0	14	0	0	23	0	0	0	0
OE EW2010302	0	43	0	43	0	0	25	0	0	0	0
Totals:	0	57	0	57	0	0	48	0	0	0	0

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

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	100	100	0	48	0	52	100	100	48	0	52
11	82	---	---	---	---	---					
12	97	---	---	---	---	---					
1	110	---	---	---	---	---					
2	106	---	---	---	---	---					
3	117	---	---	---	---	---					
4	133	---	---	---	---	---					
5	128	---	---	---	---	---					
6	128	---	---	---	---	---					
7	134	---	---	---	---	---					
8	128	---	---	---	---	---					
9	128	---	---	---	---	---					
	<u>1,391</u>	<u>100</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>52</u>					

Reporting Period: 10/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

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

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

ACWP	BCWP	BCWS	FY98	FY99	FY00	FY01	FY02
52,866	52,019	52,023	1,888	1,942	1,925	1,735	0

TOTAL PROJECT PLAN

BAC	67,727	Budgeted Mgmt Reserve	0
EAC	67,727	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	67,727	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	Issue Final Event Report to LANL/DOE	AW	Overdue	04/16/1996	12/13/1996	/ /	CAT1	0

COMMENT:

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

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None.

2. Corrective Actions:

N/A

3. Summary Assessment:

Participated in the EPA-sponsored Federated CADRE (Computer Assisted Data Review and Evaluation) Strategic Planning Meeting in Baltimore during October. The meeting focused on prioritizing changes to the EPA-developed software, CADRE to meet the broad-based needs of various Federal Agencies involved in environmental data collection. The direction that the LANL-ER Project has taken for DEEMS/CADRE appears to be a model for other agencies/DOE sites, and DOD contractors.

Reporting Period: 10/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

4. Cost Status:

Cost Performance Report:

Current Period: \$52K, or 52%

FY to Date: \$52K, or 52%

The current period and cumulative out-of-threshold positive cost variance is the result approximately \$125K of costs captured in ADS 2107 during the current month that belong in ADS 2105. This is the result of one deliverable which resided in ADS 2107 during FY96, being switched to ADS 2105 during the FY97 Replan. The mechanism to funnel costs to the correct ADS failed. The problem has since been fixed.

5. Schedule Status:

Cost Performance Report:

Current Period: \$0K, or 0%

FY to Date: \$0K, or 0%

6. Technical Status:

The Decision Support Council is in the process of finalizing the electronic data deliverable (EDD) format that will meet the DOE-mandated Master Specification for EDDs from laboratories. A draft is currently under review by Oak Ridge, Idaho, Fernald, Rocky Flats, and several analytical laboratories. Prepared an alternative design for the new FIMAD table structure to accommodate DEEMS data. Reviewed current status of the policy paper "Application of LANL Background Data to ER Project Decision Making, Part 2 - Radionuclides". Worked on FY-97 programmatic priorities, specifically PAHs. Continued development of ER policy documents, "Risk Assessment Methodology and Screening Methodology", to be compiled in a compendium entitled "Technical Approach To Data Assessment for the LANL ER Project". Began work on updating SALs based on the August 1, 1996 changes to EPA Region 9 PRGs. Data collection and analysis of the Protective Barrier Plots demonstration are continuing. Report on modeling capillary barrier

performance is being prepared. Paper on performance of Protective Barrier Plots is in revision for journal submission. Presentation for DOE sponsored containment symposium to be held in February is being prepared.

7. Major Accomplishments:

October 1996

None reported.

DATE PRINTED: 12/02/1996

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Reporting Period: 10/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

PROJECT MANAGER'S RATINGS

No ratings available.