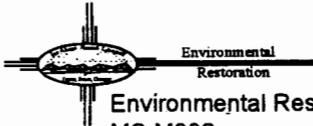


SL

Los Alamos National Laboratory

UNIVERSITY OF CALIFORNIA



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

Date: June 19, 1997

LIBRARY COPY
Refer to ERM/ES-97-234

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



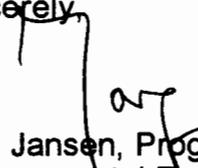
SUBJECT: ER PTS MONTHLY REPORT FOR MAY 1997

Dear Ted:

The Progress Tracking System (PTS) Report information for the Los Alamos National Laboratory's Environmental Restoration Project monthly report for May 1997 has been transmitted to the Department of Energy-Albuquerque Office. Enclosed is a diskette and hard copy of the Project Manager's 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, Program Manager
Environmental Restoration Project

JJ/rfr

Enclosure: PTS Monthly Report Diskette and Hard Copy



8155

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Reporting Period: 5/1997

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 5/97	Prelim. Obl YTD	FIS Cost YTD 5/97	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	5,921	0	3,822	0	0	0	0	
OE EW2010302	0	256	0	256	3,385	0	2,112	0	0	0	0	
OE EW2010304	0	0	0	0	339	0	304	0	0	0	0	
Totals:	0	432	0	432	9,645	0	6,238	0	0	0	0	

(Preliminary actuals as of July/96; Actuals as of May/97.)

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	646	0	800	-289	-154	1,410	1,132	1,339	-278	-207
12	902	386	0	-30	-516	416	2,312	1,518	1,309	-794	209
1	2,157	2,185	0	1,382	28	803	4,469	3,703	2,691	-766	1,012
2	608	497	0	904	-111	-407	5,077	4,200	3,595	-877	605
3	794	768	0	1,421	-26	-653	5,871	4,968	5,016	-903	-48
4	1,104	633	0	309	-471	324	6,975	5,601	5,325	-1,374	276
5	666	469	0	913	-197	-444	7,641	6,070	6,238	-1,571	-168
6	490	---	---	---	---	---	---	---	---	---	---
7	635	---	---	---	---	---	---	---	---	---	---
8	441	---	---	---	---	---	---	---	---	---	---
9	438	---	---	---	---	---	---	---	---	---	---
	9,645	6,070	0	6,238	-1,571	-168					

Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

ACWP	BCWP	BCWS
73,062	73,062	73,062

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

FY98	FY99	FY00	FY01	FY02
10,978	10,943	10,606	13,213	14,018

TOTAL PROJECT PLAN

BAC	174,473	Budgeted Mgmt Reserve	0
EAC	174,473	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	174,473	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA21: Bldg 3&4 Submit AA Draft of PH1 SAP	Overdue	11/22/1996	06/04/1997	/ /		0

COMMENT:

This milestone has some schedule slip, but will have no impact on subsequent field work, which is baselined to start in FY98. Some waste characterization sampling has begun "in concert" with D&D operations at the same area, to establish minimal information on this site and to achieve cost effectiveness by sharing sampling costs between RCRA-driven and D&D activities.

1	TA10: Submit AA Draft of SAP Ph1 10-009	Completed	12/16/1996	/ /	01/30/1997		0
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COMMENT:

Completed.

1	TA-3: SUBMIT AA DRAFT OF SAP 3-043(A,B,D,F,G,H)	Overdue	12/23/1996	07/18/1997	/ /		0
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COMMENT:

Reporting Period: 5/1997

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.)

TA-3 NOD for 3-043(a,b,d,f,g,h), 3-045(g), and AOC C-3-016. LANL is waiting for clarification on issues in the NOD before proceeding with creating this Sampling Analysis Plan. LANL sent a letter to the AA requesting clarification

1	TA-3: SUBMIT AA DRAFT OF SAP PRS 3-029	Overdue	01/15/1997	07/11/1997	/ /		0
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COMMENT:

TA-3 NOD on PRS 3-029. LANL is waiting for clarification on issues in the NOD before proceeding with creating this Sampling Analysis Plan. LANL sent a letter to the AA requesting clarification.

1	TA-3: Submit AA Draft of SAP	Overdue	02/05/1997	07/11/1997	/ /		0
---	------------------------------	---------	------------	------------	-----	--	---

COMMENT:

TA-3 NOD Response for AOC C-3-020. LANL is waiting for clarification on issues in the NOD before proceeding with creating this Sample Analysis Plan. LANL sent a letter to the AA requesting clarification.

1	TA-21: Submit AA Draft of SAP Ph1	Forecast Delay	06/11/1997	09/19/1997	/ /		0
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COMMENT:

* * TA-21 Aggregate 16.5 PRS: 21-001, 21-011(a,b,d,e,f,g,h,i,j) * * Resources needed to initiate this task were redirected to higher priority efforts. This SAP will still be submitted in FY97, and the delay will not impact the start of subsequent field work, baselined for FY98.

1	TA21 14.7 Submit AA Ph1 RFI Rpt Draft	Forecast Delay	06/16/1997	09/16/1997	/ /	CAT2	0
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COMMENT:

* * TA-21 SDA Phase 1 Surface Investigation * * The start of this report was slightly delayed because resources needed were redirected to higher priority efforts. The delivery date is renegotiated for 30 August 1997. LANL is expediting this report and expects to meet the latest negotiated date.

1	TA-21: 16.2 Submit AA Draft of SAP Ph1	On Schedule	09/11/1997	/ /	/ /		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA0: Drf Inactive WWTP RFI Rpt to AA Grp 0-2	On Schedule	09/30/1997	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA0: Sub AA Drft RFI Rpt DP Rd Stg Ar [Ag 0-F]	On Schedule	09/30/1997	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA1: AA Draft Complete Agg. N&P RFI Report	On Schedule	09/30/1997	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA21 Submit AA RFI Rpt Drft 21-026(a-c), -013(a)	On Schedule	09/30/1997	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA73: LA Airport Submit AA RFI Report Draft	Forecast Delay	10/09/1997	12/15/1997	/ /	CAT2	0
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COMMENT:

Reporting Period: 5/1997

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.)

* * TA-73 Group 73-1 * * The RFI Report is delayed due to a change in the strategy and technical approach during the RFI investigation at this site. These changes have the potential of significant cost and schedule reductions. LANL expects to submit a baseline change proposal during June to incorporate the

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

On schedule.

1	TA10: Submit AA Draft PH I RFI Rpt 10-008	On Schedule	12/31/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21 16.3 Submit AA Draft Ph1 RFI RPT	On Schedule	01/08/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf WSP RFI Rpt to AA (0-003,0-012)	On Schedule	05/04/1998	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA21: Bldg 3&4 Submit AA Draft	On Schedule	05/08/1998	/ /	/ /	CAT3	0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA21 16.5 Submit AA Draft Ph1 RFI Report	On Schedule	05/26/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: 16.4 Submit AA RFI Report Draft Ph 2	On Schedule	06/10/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Submit Drft Wst Ln RFI Rpt to AA PRS 0-017	On Schedule	08/10/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: Bldg 2 Submit AA Draft RFI Rpt	On Schedule	09/10/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA73 AA Draft of LA Airport CMS Plan Complete	Forecast Delay	09/18/1998	11/20/1998	/ /	CAT2	0
---	---	----------------	------------	------------	-----	------	---

COMMENT:

Reporting Period: 5/1997

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.)

* * TA-73 Group 73-1 * * The CMS Plan is delayed due to a change in the strategy and technical approach during the RFI investigation at this site. These changes have to potential of significant cost and schedule reductions. LANL expects to submit a baseline change proposal in June to incorporate technical/cost/schedule changes.

1	TA21 AA Draft of CMS Plan Complete	On Schedule	10/08/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21: Issue AA Draft SAP	On Schedule	10/29/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-61 Submit AA Draft of PH1 SAP	On Schedule	11/02/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21: Bldg 5 Submit AA Draft of PH1 SAP	On Schedule	11/04/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	TA21 Bldg. 45 Submit AA Draft of PH1 SAP	On Schedule	11/04/1998	/ /	/ /		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

resolution from the AA regarding our proposed cleanup level and approach for this site. [Note: The new slope stabilization design represents a cost savings over the original design which will reduce the overall cost variance for this site once the slope stabilization is implemented. Delays in approval of the proposed cleanup level and slope stabilization by the AA will continue to increase the cost variance.]

3. (\$102.7K) associated with the DP Road Storage RFI Investigation (PRS 0-027): This is the result of additional boreholes and sampling required in order to determine the nature and extent of TPH contamination found during the investigation. (Reference BCP # LANL-ER-97-042)

4. (\$50.3K) associated with the Interim Action conducted at PRS 21-011(k): This is the result of waste volumes being higher than estimated which increased the costs of field operations, waste transportation and disposal costs.

5. (47.4K) associated with disposal of returned samples from RFI and VCA efforts at TA-0 6th Street Warehouse. Costs are also due to unplanned close out efforts, including compiling fieldwork documentation, photo files and preparation of RFI FW submittal package for the RPF.

6. (54.4K) associated with RFI report for Aggregate N&P. This report is taking longer and costing more than expected due to additional risk assessment needed for portions of the abandoned western sanitary waste line (WSWL) that remain in place and is inaccessible. LANL expects to still deliver this report in FY97.

7. (\$24.7K) associated with the sampling and analysis done in conjunction with D&D at TA-21 Buildings 3 and 4 North. This sampling event and the associated analytical costs were planned to be paid for by D&D and were not included in the Field Unit One baseline.

5.0 SCHEDULE STATUS

Cost Performance Report

Current Period: \$(197)K, or -30%

FY to Date: \$(1,571)K, or -21%

The cumulative Schedule Variance has five primary elements:

1. \$(617.1K) associated with delayed action by the Administrative Authority:

* \$(350.8K) of the cumulative negative schedule variance is attributed to the delay of work planned for responding to anticipated AA or DOE comments on RFI and VCA reports.

* \$(266.3K) of the cumulative negative schedule variance is associated with delayed activities waiting for clarification from NMED concerning issues with Field Unit One NODs.

2. \$(511K) associated with delayed fieldwork at the Los Alamos Airport landfill (PRS 73-001(a,d)). The delay of fieldwork resulted from the Airport technical team investigating alternate strategies that would replace the planned horizontal drilling with a more cost-effective approach to the required data collection. The planned drilling was to be completed in April and accounts for \$(232K) of the schedule variance, while mobilization, sampling and analytical costs account for much of the remainder. In order to more accurately reflect the revised approach, a BCP is being prepared to reschedule and rescope the remaining efforts at this site.

3. \$(148.1K) associated with the delay of operations at TA-19, the East Gate Lab aggregate. Work at this aggregate has been stopped pending a review of the FMIS costs for Field Unit One and BCP questions. Once clarification is obtained, and cumulative costs are shown to be in line with planned expenses, work at this site can quickly be initiated and the schedule variance minimized.

4. \$(72.4K) associated TA-21 Surface Disposal Areas (SDAs) at PRSs21-013(b,f,g). The start of this RFI report was delayed because resources needed were redirected to higher priority efforts. The delivery date is renegotiated for 30 August 1997. LANL is expediting this report and expects to meet the negotiated delivery date.

5. \$(62.1K) associated TA-0 Upper Sandia Canyon Investigation. The technical and coordination issues associated with a large-scale investigation were not fully accounted for in the baseline schedule

Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

duration. The workaround approach is to start several of the downstream tasks early, including procurements of long lead-time items, and to have the field preparation activities completed at the same time as the work plan in order to expedite the start of actual field work.

6.0 TECHNICAL STATUS

6.1 RFI WORK PLANS AND SAMPLING PLANS

TA-3

The technical team for the Upper Sandia Canyon RFI met with NMED personnel from the Hazardous and Radioactive Materials Bureau (HRMB) and the Surface Water Quality Bureau to brief them on the work plan outline. The NMED representatives agreed with the overall outline. However, NMED needs to provide information about polychlorinated biphenyl (PCB) cleanup levels for the wetland (i.e., whether the cleanup levels are prescribed numbers or are determined by risk). This information will be a major factor in the design of the SAP. A representative from the NMED HRMB is currently seeking a resolution to this issue for Los Alamos National Laboratory (LANL).

TA-21

The DP Canyon Site Work/Sampling Plan is 95% complete and edited. It will be sent for LANL/DOE review within the next week.

A SAP for the RFI Investigations of PRSs at TA-21 that are to be coordinated with D&D operations at buildings TA-21-2, -3, -4, -5, and -150 is in DOE review. New PRS designation forms are being prepared for some of the locations called out in this SAP. Specifically these newly identified PRSs are sites resulting from potential leaks from the utility tunnels, troughs and acid pits under buildings 2, 3, 4, 5 as noted in Chapter 18.6 of the TA-21 RFI Work Plan. Identifying specific PRSs will allow us to focus the necessary characterization and/or verification sampling required to adequately address the historical activities that occurred in the buildings.

The subsurface investigation for the Industrial Waste Water Treatment Plant at TA-21, Building 257, as called out in the 1992 TA-21 RFI Work Plan is

being reevaluated and updated (PRSs 21-011[a-j], 21-001, C21-005, C-21-007, and C-21-033).

Documents supporting the planned VCA fieldwork for septic system 21-024(i) are in preparation including the VCA Plan and the SSHASP. NEPA review and excavation permits are pending.

The Work Plan for the DP Canyon Investigation is nearing completion and should be out for review by mid-June.

TA-73

The technical team incorporated ER Project office comments into the Phase II SAP for PRS 73-002. The team also met to resolve remaining sampling and analysis issues and finalize the plan.

6.2 FIELD WORK-RFI INVESTIGATIONS

TA-21

All waste from the RFI at Material Disposal Area (MDA) T (PRSs 21-016[a-c], 21-011(c), 21-028(a), C-21-009, and C-21-012) has been profiled. Weekly waste storage and site waste pollution prevention plan (SWPPP) inspections continue at the site. The AP 4.5 form is complete, and ESH-18 will evaluate for the need for storm water controls.

TA-73

Readiness review activities continued for next month's drilling, sampling, and well installations at the TA-73 airport landfill (PRS 73-001[a]) and debris disposal area (PRS 73-001[d]). The field team completed sampling at the Bunker Debris area thought to be along the east end of the airport runway (PRS 73-001[c]) on May 29, 1997. The bunker debris pits associated with this same PRS that were thought to be north-east of the end of the runway were not sampled because buried trash was discovered in the area. Definition of the area containing the buried trash is ongoing. Boreholes will be drilled in this area as part of the debris disposal area (73-001(d)) investigation scheduled for June.

6.3 REPORTS

Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

TA-0

The technical team completed the screening assessment for the Pueblo Canyon Waste Water Treatment Plant (WWTP) (PRS 0-018[a]), Central WWTP (PRS 0-019), and Bayo Canyon WWTP (PRS 0-018[b]). The technical team will conduct the decision analyses for these PRSs during the first week of June.

TA-1

The technical team for TA-1 Aggregates N & P completed risk assessments for portions of the abandoned western sanitary waste line (WSWL) that remain in place and are inaccessible, and for accessible locations where the abandoned WSWL has been removed and disposed of. In addition, the technical team completed a preliminary review draft of the TA-1, Aggregates N & P RFI report.

TA-10

The Interim Action Report for the TA-10 Central Area (PRSs 10-002[a,b], 10-003[a-o], 10-004[a,b], 10-005, and 10-007) is complete and has been distributed.

TA-21

Preparation of an internal MDA U surface sampling report (PRSs 21-017[a-c]) and an internal MDA A surface sampling report (PRS 21-014) continues.

The technical team for MDA T (PRS 21-016[a-c], 21-011[c], 21-028[a], C-21-009, and C-21-012) continues to prepare the decision analysis that will be presented in the RFI report. A background comparison will begin once all of the data are available electronically in the Facility for Information Management, Analysis, and Display (FIMAD) database (the data are still being entered).

6.4 NOD RESPONSES

TA-3

LANL is still waiting for clarification from NMED concerning a disapproval notice for the RFI Work Plan for Operable Unit 1114, Addendum 1. Therefore, preparation of sampling and analyses plans as called out in the baseline

has not commenced.

TA-21

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

6.5 VCA AND INTERIM ACTION ACTIVITIES

TA-0

The draft report outlining the RFI/VCA activities for septic tanks 0-030(d) and 0-030(k), and manhole C-0-043 is undergoing a final edit.

Field Unit 1, DOE, and U S Forest Service personnel conducted the completion inspection for the inactive firing range VCA (PRS 0-016). Preparation of the VCA report has begun.

TA-1

All areas disturbed by cleanup activities at Hillside 138 (PRS 1-001[d]), including the remediated area, the constructed berm, and the access road, were re-seeded and covered with erosion control matting. In addition, several storm water samples were collected by ESH-18 at the sampling station established near the Los Alamos Canyon stream.

TA-10

The VCA plan for PRS 10-009, the Bayo Canyon landfill, is in draft stages.

FU 1 continues to inspect and maintain storm water controls in the area of the contaminated chamisa plants in Bayo Canyon (PRSs 10-002[a,b], 10-003[a-o], 10-004[a,b], 10-005, and 10-007).

TA-32

FU 1 continues to inspect and maintain storm water controls at the former septic system and outfall designated PRS 32-002(a,b).

7.0 MAJOR ACCOMPLISHMENTS:

October 1996

Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

The field implementation pilot plan for sampling of 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.

Field work for the interim action at the PRS 21-011(k) outfall was completed.

The readiness review for the TA-21 MDA T [PRSs 21-016(a-c), 21-028(a), and 21-011(c)] subsurface investigation was completed.

Final placement of material from the Inactive Firing Range (PRS 0-016) to the new firing range at TA-72 was completed.

November 1996

The internal reports for MDA B and MDA T were completed.

December 1996

Field work was completed at septic tank PRS 0-030(d) on Pine Street.

Field work was completed at manhole PRS C-0-043 at the Immaculate Heart of Mary Catholic Church.

The readiness review was completed for field work at the Western Steam Plant (PRSs 0-003 and 0-012).

The readiness review was completed for field work at the East Gate Laboratory (PRSs 19-001, 19-003, and C-19-001).

Sampling was completed in Bayo Canyon in the area surrounding the chamisa plants.

An access agreement was obtained from the County in December 1996 to sample outfall pipes at the Central Waste Water Treatment Plant (PRS 0-019).

An access agreement was obtained from the County to sample in Bayo Canyon.

January 1997

The readiness review for field work at PRS 21-024(i) was completed.

Phase 1b sampling at PRS 73-002 was completed January 2, 1997.

A Scope of Work and cost estimate were prepared for the interim action for Solid Waste Management Unit (SWMU) Groups 73-1 and 73-2.

A rough draft of the RFI report for the TA-21 WWTP (PRSs 21-026[a-c]) and a surface disposal site associated with the WWTP (PRS 21-013[a]) was distributed to the technical team for comments.

February 1997

Septic tank 21-024(i) was sampled, the outfall was surveyed for sampling, and fall protection measures were developed.

A draft of the Interim Action Report for the PRS 21-011(k) outfall was completed.

The NOD response for the outfall drainage at the old Catholic Church [PRS 0-030(g)] was completed.

A slope stabilization design was developed and agreed upon for PRS 3-056(c).

The interim action was complete and surface water runoff controls were installed for the Bayo Canyon Central Area.

March 1997

The Bayo Canyon Shrapnel Report (PRSs 10-001 [a-d]) was completed.

NMED's Request for Additional Information on the TA-31 VCA plan and report was completed.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

The field investigation at MDA T (PRSs 21-016[a-c], 21-011[c], 21-028[a], C-21-009, and C-21-012) was completed.

Initial baseline water sampling was performed to determine steady state contaminant levels for the Upper Sandia Canyon investigation.

Radiological field screening was completed at septic tank and outfall PRS 21-024(i).

The NOD response for PRSs 0-028(a,b) was sent to the State on March 24, 1997.

On March 19, 1997, water samples were collected from behind the Knights of Columbus building to determine cesium levels.

April 1997

All field activities at the inactive firing range (PRS 0-016) were completed.

All Phase II field work for the septic tank and outfall designated PRS 21-024(i) was completed.

May 1997

The Interim Action Report for the TA-10 Central Area (PRSs 10-002[a,b], 10-003[a-o], 10-004[a,b], 10-005, and 10-007) was completed and distributed.

All field activities associated with the cleanup at Hillside 138 (PRS 1-001[d]), except quarterly storm water monitoring, were completed.

The readiness review was completed for Phase II field work at the ash disposal area (PRS 73-002) and Phase I field work at PRSs 73-001(c) and 73-006.

Sampling was completed at the east end of the airport runway (PRS 73-001(c)).

DATE PRINTED : 06/19/1997

PTS - PROGRAM MANAGER'S REPORT

Page: 14

Reporting Period: 5/1997

ADS/TTP #: ALLA-2001 -

MBS #: 1.4.2.6.1.1

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 07/04/2004

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/97	Prelim. Obl YTD	FIS Cost YTD 5/97	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	1,658	0	574	0	0	0	0
OE EW2010302	0	159	0	159	1,664	0	1,891	0	0	0	0
OE EW2010304	0	0	0	0	407	0	76	0	0	0	0
Totals:	0	178	0	178	3,729	0	2,541	0	0	0	0

(Preliminary actuals as of July/96; Actuals as of May/97.)

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	56	0	96	-166	-40	466	235	370	-231	-135
12	451	74	0	-115	-377	189	917	309	255	-608	54
1	-471	119	0	1,050	590	-931	446	428	1,305	-18	-877
2	211	174	0	433	-37	-259	657	602	1,738	-55	-1,136
3	384	197	0	122	-187	75	1,041	799	1,860	-242	-1,061
4	508	124	0	346	-384	-222	1,549	923	2,206	-626	-1,283
5	441	268	0	335	-173	-67	1,990	1,191	2,541	-799	-1,350
6	440	---	---	---	---	---	---	---	---	---	---
7	463	---	---	---	---	---	---	---	---	---	---
8	490	---	---	---	---	---	---	---	---	---	---
9	346	---	---	---	---	---	---	---	---	---	---
	<u>3,729</u>	<u>1,191</u>	<u>0</u>	<u>2,541</u>	<u>-799</u>	<u>-1,350</u>					

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

ACWP	BCWP	BCWS
35,894	35,894	35,894

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

FY98	FY99	FY00	FY01	FY02
6,292	6,589	1,327	140	0

TOTAL PROJECT PLAN

BAC	53,971	Budgeted Mgmt Reserve	0
EAC	53,971	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	53,971	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-18 FINAL REPORT COMPLETED	Overdue	02/06/1997	06/20/1997	/ /	CAT1	0

COMMENT:

Received MOD from AA and we are working on incorporating AA comments. There are other issues that have to be resolved with NMED, and we are working to resolve those issues.

1	(AA) APPROVES VCA REPORT 15-004(B)	Overdue	03/06/1997	08/01/1997	/ /		0
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COMMENT:

VCA report sent to "AA", awaiting comments

1	TA-14 Q-SITE AGGRGT FINAL REPORT COMPLETED	Completed	03/20/1997	/ /	10/31/1996	CAT3	0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

Completed.

1	TA-12 L-SITE AGGRGT FINAL REPORT COMPLETED	Completed	03/25/1997	/ /	10/31/1996	CAT3	0
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COMMENT:

Completed.

1	TA-20/53/72 FINAL REPORT COMPLETED	Completed	04/10/1997	/ /	04/21/1997	CAT1	0
---	------------------------------------	-----------	------------	-----	------------	------	---

COMMENT:

Completed.

1	TA-15 FIELDWORK IFINAL REPORT COMPLETED	Overdue	04/17/1997	09/15/1997	/ /	CAT1	0
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COMMENT:

Awaiting comments from "AA" to complete Report.

1	TA-15 OU# 1086 (AA) DRAFT COMPLETE	Overdue	04/21/1997	06/13/1997	/ /	CAT1	0
---	------------------------------------	---------	------------	------------	-----	------	---

COMMENT:

Awaiting comments from "AA" to complete final report.

1	TA-36: FINAL EC REPORT COMPLETED PRS 36-003(A)	On Schedule	09/08/1997	/ /	/ /		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

1	TA-39 (AA) DRAFT REPORT COMPLETE PRS 39-001A-B	Completed	09/30/1997	/ /	03/06/1997	CAT3	0
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COMMENT:
Completed.

1	(AA) ISSUE 1ST ADDENDUM PRS 18-003(D)	Forecast Delay	10/10/1997	01/22/1998	/ /	CAT2	0
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COMMENT:
Preparation of the phase II report is a little behind schedule. We anticipate to recover from this schedule slippage & deliver this addendum as scheduled.

1	TA-39 FINAL COMPOSITE REPORT COMP PRS 39-001A-B	On Schedule	12/30/1997	/ /	/ /		0
---	---	-------------	------------	-----	-----	--	---

COMMENT:
On schedule.

1	PRS C-15-010 (AA) REPORT COMPLETE	Forecast Delay	02/09/1998	04/16/1998	/ /	CAT2	0
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COMMENT:
Bad weather has delayed this milestone. We anticipate to recover when weather permits.

1	(AA) REPORT COMPLETE PRS C 36-003	Forecast Delay	02/09/1998	06/05/1998	/ /	CAT2	0
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COMMENT:

Reporting Period: 5/1997

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 is a little behind schedule due to weather delays. We anticipate to recover as soon as we can get in the field.

1	(AA) REPORT COMPLETE PRS 15-010A	Forecast Delay	02/24/1998	04/27/1998	/ /	CAT2	0
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COMMENT:

Milestone is behind schedule due to bad weather we anticipate to recover from this slippage when the weather permits.

1	(AA) REPORT COMPLETE PRS 36-004	On Schedule	03/24/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	(AA) REPORT COMPLETE PRS 36-005	On Schedule	03/26/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS C-15-010	Forecast Delay	04/27/1998	07/02/1998	/ /		0
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COMMENT:

Bad weather has delayed this milestone. anticipate to recover when weather permits.

1	(AA) FINAL REPORT COMPLETE PRS C-36-003	Forecast Delay	04/27/1998	08/21/1998	/ /	CAT2	0
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Reporting Period: 5/1997

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 is a little behind schedule due to weather delays. We anticipate to recover as soon as we can get in the field.

1	(AA) ISSUE 2ND ADDENDUM PRS 18-003(D)	Forecast Delay	05/07/1998	08/11/1998	/ /		0
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COMMENT:

Preparation of the phase II report is a little behind schedule. We anticipate to recover from this schedule slippage & deliver this addendum as scheduled.

1	(AA) REPORT COMPLETE PRS	Forecast Delay	05/08/1998	08/03/1998	/ /	CAT2	0
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COMMENT:

Milestone is behind schedule due to bad weather we anticipate to recover from this slippage when the weather permits.

1	(AA) FINAL REPORT COMPLETE PRS 15-010A	Forecast Delay	05/11/1998	07/14/1998	/ /		0
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COMMENT:

Milestone is behind schedule due to bad weather we anticipate to recover from this slippage when the weather permits.

1	(AA) REPORT COMPLETE PRS	On Schedule	05/11/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS 15-007A (AA) REPORT COMPLETE PRS	On Schedule	06/03/1998	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

On schedule.

1	PRS 53-006A,B,C,D,E,F (AA) REPORT COMPLETE	On Schedule	06/09/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS 36-004	On Schedule	06/09/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS 36-005	On Schedule	06/11/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	(AA) FINAL REPORT COMPLETE PRS	Forecast Delay	07/27/1998	10/20/1998	/ /	CAT2	0
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COMMENT:

Milestone is behind schedule due to bad weather we anticipate to recover from this slippage when the weather permits.

1	(AA) FINAL REPORT COMPLETE PRS	On Schedule	07/28/1998	/ /	/ /		0
---	--------------------------------	-------------	------------	-----	-----	--	---

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

1	(AA) FINAL REPORT COMPLETE PRS 15-0Q7A	On Schedule	08/19/1998	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	(AA) FINAL REPORT COMPLETE 53-006A,B,C,D,E,F	On Schedule	08/25/1998	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	(AA) ISSUE 3RD ADDENDUM PRS 18-003(D)	Forecast Delay	09/28/1998	01/07/1999	/ /		0
---	---------------------------------------	----------------	------------	------------	-----	--	---

COMMENT:
Preparation of the phase II report is a little behind schedule. We anticipate to recover from this schedule slippage & deliver this addendum as scheduled.

1	TA-15: CORRECTIVE MEASURES STUDY COMPLETE	On Schedule	10/14/1998	/ /	/ /		0
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COMMENT:
On schedule.

NARRATIVE

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative

1. Significant Problems/Issues/Concerns:

Unit 1085:

The VCA plans for PRS 14-002(a), 14-010, and 12-001(b) were approved and submitted to the DOE and NMED.

Unit 1086:

The DOE has not signed the approval for the IA plans for PRS 15-004(f), 15-008(a), 15-006(c) and 15-007(c) yet.

Unit 1093:

Water samples will continue to be taken from the streams in Threemile and Pajarito Canyons. Flow rates will also be measured. Water levels will be measured at developed wells surrounding PRS 18-003(d). Water samples will also be taken from these wells.

Unit 1130:

C-36-003 Phase II sampling at the Photo Outfall will require fall protection equipment. There are additional concerns for waste issues as the area around the Outfall contains suspect PCBs. Discussion with LANL TSCA Representative Suzanne Moor-Mayne are in progress to determine if decon water can be returned to the site.

Unit 1132:

None

2. Corrective Action:

Unit 1086:

None

Unit 1100

None

Unit 1130

Full Plan will be written and equipment will be purchased.

3. Summary Assessment

Unit 1085:

Maintenance of BMP's at PRS 14-003 and PRS 14-009 was performed and proper documentation submitted to ESH-18.

The team began preparing for a formal presentation to NMED for the VCA activities planned for PRS 14-010.

Cleanup at PRS 14-003 continued and removal of contaminated soil was completed on 5/27/97. Two waste characterization samples from the B-25 containers tested positive on the HE spot test kit for HE and were submitted to DX-2 to determine concentration percentage prior to shipping to an analytical lab. A total of 4 B-25 containers were filled with soil excavated from the center of the burn area. One bin was filled with HE contaminated soil, and one was filled with lead contaminated soil, which also has HE present. Four confirmatory samples were collected and submitted to an offsite lab for analyses. The team is waiting for the results of the confirmatory samples prior to regrading the site.

NMED requested additional samples to be collected outside of the burn area boundary. To comply with this request, the team set up a grid which measured 100 ft from the center of the burn area in eight directions. Thirty-seven samples (0-6 inches) were systematically collected at 20 ft intervals outside the burn area. These samples were analyzed with the LIBS and two were sampled and submitted to an offsite lab for analyses. The results of the LIBS analyses showed no elevated readings for Pb, Mn, and Ba, nor were any positive for HE.

Unit 1086:

Preparation for field work at PRS 15-004(f), Firing Site E-F continues.

The team began preparing for a formal presentation to NMED for the VCA activities planned for PRS 15-009(j).

Unit 1093:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

None

Unit 1100:

A new method of nondisruptive tank testing has been identified. Basically a fluorocarbon trace is added in the system, and about three weeks later a series of soil gas measurements are made to determine if the tracer has penetrated in the soil. If so the tank has leaked. This method is approved by EPA BMP plan for this effort has been prepared and is in review. The SOW for this testing is being revised.

Unit 1130:

Work on Fall Plan for C-36-003 has been initiated. Discussions with Suzanne Moor-Mayne have begun.

36-003(b), Drummed low level rad waste water was collected for disposal by TA-50. The remaining waste sludge will be solidified for TA-54 on June 2nd.

Requests for additional information by NMED regarding RFI report for PRS 36-001, 36-004(d), and 36-006 are being addressed.

Budgets for the out years has been prepared.

Unit 1132:

Firing Site data is being compiled in RFI format for transfer to DX.

VCA Report for PRS 39-002(a) has been initiated. As preliminary data reveals, site does not pose a risk to human health.

RFI sampling waste from numerous sites at TA-39 has been categorized and WPFS have been written.

4. Cost Status:

Cost Performance Report:

Current Period: \$(67)K, or -25%

FY to Date: \$(1,350)K, or -113%

The out-of-threshold negative cost variance had a variety of causes,

including: \$135K in increased sample and analytical costs; \$34K for re-done Technical Scope Documents (TSDs) for the new baseline; \$40K in sample costs accrued in the previous fiscal year but realized in this FY; \$30K in added scope to generate a VCA Process Flow Report; \$20K in added resources was needed to respond to an NOD; and \$185K came from prior FY contractor costs that were not booked until this FY. NOD response costs above and beyond what is in the baseline from TA-18 and TA-27 are anticipated to be in excess of 125K. Effort and out of scope work to respond to AIP/NMED priorities not included in our baseline are in excess of \$190K.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(173)K, or -39%

FY to Date: \$(799)K, or -40%

The current period negative schedule variance is still being caused by bad weather. Most of the sites were re-visited this month and are still too muddy to perform any type of safe work. We still are optimistic that when the weather permits and the fields are not muddy, we will recover from this negative schedule variance.

6. Technical Status:

N/A

7. Major Accomplishments:

November 1996

As requested by the ER Program Office, the team reviewed all planned activities as identified on the project baseline, and conducted a budget exercise and developed a contingency analysis on the \$60M scenario of FYs 97,98, and 99. The contingency analysis was completed and delivered on time.

Continuation of monitoring wells at PRS 18-003(d) and associated subsurface sampling was completed and delivered on time.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

February 1997

The VCA Reporting Process Flow was finalized.

The Evaluation of Potential Surface and Groundwater List was updated and submitted to ESH-18.

March 1997

On March 20, a VCA was performed on PRS 53-014. This was a site where lead shot had been spilled and was identified in the Mitigation Action Plan for the LEDA Project. The shot was spilled in an area which posed a risk of spreading contamination due to storm water runoff. A final report will be written upon receipt of analytical results.

A meeting was held with DX Division personnel to inform them about upcoming ER operations at their Technical Areas. This is part of FU2's effort to involve the operating groups in the early planning of ER activities and work toward better understanding of the needs of both the ER Project and the needs of the operating groups.

S.O.P. training has been completed for the field personnel which will be operating in Unit 1130.

Samples were collected from stream flow in Water Canyon, down-gradient from the outer extent of the hazard circles for firing sites at TA-36. This accounts for 35% of the required stream sampling. A schedule was developed for sampling to be performed at TA-36 during the remainder of the field season.

April 1997

Close to 800 soil samples were collected at PRS 14-003 and are being analyzed.

May 1997

The initial response to the Notice of Deficiency was submitted to the New Mexico HRMB for their review. Work began on preparing the remainder of the response, which will consist of more detailed text modifications, re-evaluation of screening assessment conclusions, and a sampling plan for the ground water investigation in Pajarito Canyon. The data for sampling at PRS 18-003(d) were used to prepare an initial draft of the Phase II

report for that PRS. The data show no evidence of ground water contamination by the PRS, and some analyses will be eliminated from future sampling events.

A meeting was held with representatives from the Canyon OU and HRMB to discuss proposed surface water and ground water sampling in Pajarito Canyon. It was concluded that a limited reconnaissance level sampling of surface water and existing wells should be done first, to better define spatial and seasonal variations of potential contaminant concentrations.

DATE PRINTED: 06/19/1997

PTS - PROGRAM MANAGER'S REPORT

Page: 26

Reporting Period: 5/1997

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

EXPENDITURE RATE (\$000) Continued

MONTH	MONTHLY						CUMULATIVE				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	4,221	1,656	0	2,360	-394	-704					
-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----								
ACWP	BCWP	BCWS		FY98	FY99	FY00	FY01	FY02			
23,471	23,471	23,471		5,340	5,178	5,252	4,812	4,755			

TOTAL PROJECT PLAN

BAC	53,178	Budgeted Mgmt Reserve	0
EAC	53,178	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	53,178	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.5 EPA DRAFT REPORT COMPLETE	Completed	03/14/1997	/ /	09/30/1996	CAT3	0

COMMENT:
Completed.

1	TA16:AGG.EC.6 EPA DRAFT REPORT COMPLETE	Completed	03/14/1997	/ /	09/30/1996	CAT3	0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

MILESTONE REPORT Continued

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

Completed.

1	TA16:AGG.EC.6 EPA APPROVES EC REPORT	Completed	03/28/1997	/ /	09/30/1996	CAT3	0
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COMMENT:

Completed.

1	TA16: A.A PRI RFI REPORT COMPLETE SG 1-8	On Schedule	09/26/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA33: SG 3/4 A.A RPT CMPLT RFI RPT	On Schedule	09/26/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16: 260 A.A RPT CMPLT RFI RPT	Forecast Delay	12/29/1997	04/01/1998	/ /	CAT2	0
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COMMENT:

Field Work on the 260 Line was delayed due to the presence of Threatened and Endangered (T&E) species, which will delay the report.

1	TA16:: A.A APPROVED CMS PLAN	CMS PL	Forecast Delay	07/17/1998	10/19/1998	/ /	CAT2	0
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Reporting Period: 5/1997

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:

Field work on the 260 line was delayed due to the presence of Threatened and Endangered (T&E) species, which will delay the reports and plans for CMS which are tied to 260.

1	TA46: SG 2 A.A RFI REPORT CMPLT	On Schedule	07/27/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Lack of a decision on final ER Project performance measures. FU resources have been directed toward completing additional NFAs beyond the original plan in response to DOE ALO pressure. In order to complete additional NFAs this FY, resources had to be focused on this deliverable immediately. This redirection of resources causes stress on FU resources and leads to the variances discussed in this report.

Eco-risk screening tool is still not completed, and therefore, completing NFA reports that include eco-risk this FY is problematic, and of primary concern to the Field Unit.

2. Corrective Actions:

None

3. Summary Assessment:

TA-16 Hydrogeology (MA36-5129) - Field planning for the 1997 hydrogeologic drilling continued. Springs were sampled daily for bromide tracer.

TA-16-260 260 RFI Report NOD (MA3D-5191) - No activity.

TA-16-260 Field Campaign (MA3C-5063) - The drilling campaign at TA-167-260 was re-initiated. The database for the Fall 1996 field campaign was uploaded into FIMAD. Borehole 16-2700, which is located in the pond area at PRS 16-021(c).

TA-16 CMS Plan (MA35-5130) No activity.

TA-16 CMS B&P(MA36-5131) Logistics for the in-situ bioremediation pilot were continued. It was decided that laboratory studies needed to precede the pilot, these were initiated.

TA-16 FY 95 Field Campaign RFI Report (MA3D-5190) The FU3 team completed the internal review of this document.

TA-16 Interim actions (MA3T-5190) - No activities occurred.

TA-16 Sample Group 1-8 VCAs (MA3V-5190) - VCA planning was continued.

TA-16 V-Site VCAs (MA3V-5093) -The field team continued sampling at PRS 16-026(q), the sumps and drainlines at Building TA-16-27. ?? locations associated with these sumps and drainlines were sampled with a backhoe.

TA-33 VCAs (MA3V-5108) - No activities occurred.

TA-33 SG3/4 RFI Report (MA3D-5105) - The schedule for incorporating Eco-risk into this report is uncertain. It was submitted to the ER Project office, legal, and ESH representatives for review.

TA-33 SG3/4 fieldwork (MA3C-5080) - Housekeeping was completed at Area 6.

TA-33 Chaquehui IA Report (MA3T-5081) Activity complete.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

TA-46 Hg IA (MA3T-5085) - No activity.
ADS Management (MA-31-5007, MA3R-5007) Work on the FY 98 continues.

4. Cost Status:

Cost Performance Report:

Current Period: \$ (70)K, or -36%
FY to Date: \$ (704)K, or -42%

Current period cost variances are as follows:

- (38K) Variance in Management Expenses. The primary reason for the variance in management costs for FU-3 is the extended use of unplanned resources to complete baseline activities. This requires technical personnel to charge time to the management tasks in lieu of the technical work that was planned.
- (42K) Variance in Hydrogeological Study/260 CMS B&P Activities. This variance is primarily due to the effort in replanning the hydro study and B&P work at TA-16. Planned deep hydro study borings/wells have been delayed to FY98, and the Field Unit is considering different strategies for the 260 CMS B&P bioremediation tasks.
- (50K) Variance in V-Site VCM Activities. This variance is due the additional costs required to investigate the complicated sump and drainline system at Bldg. 27. Extensive field team effort beyond planned work has been required to provide D&D accurate information on contaminated structures and soils at this building.
- 50K Variance in TA-16 260 Outfall Field Work. This positive variance in the current period is due to cost corrections from the previous periods. Incorrect charges to this cost code were corrected at this time.
- 10K Variance in FY96 Delayed FieldWork. This positive variance in the current period is due to cost corrections from previous periods to place charges into correct charge codes.

Year to Date cost variances are as follows:

- (130K) ADS Management. This variance is for management expenses as

explained above in the current period section. This variance will continue to increase during this period of shifting priorities.

- (100K) TA-16 Field Campaign. This variance occurs because the 260 drilling is taking longer than anticipated. Other logistical and technical difficulties are contributing to this variance. This variance has been reduced by 50K from the previous month as a result of cost corrections to place charges in the appropriate cost codes.

- (116K) FY96 Carry Over. This variance is due to FY96 costs, which exceeded anticipated carry over charges. This variance has been reduced by 10K from the previous month as a result of cost corrections to place charges in the appropriate cost codes.

- (23K) TA-16 SG 1-8 RFI Report. This variance is due to delays in producing this report as a result of eco-risk and other regulatory requirements. In addition, the report was revised into a new format. These revisions have driven the costs beyond the original budget for this report.

- (74K) TA-16 Hydrogeological Study/260 CMS B&P Activities. This variance is primarily due to the effort in replanning the hydro study and B&P work at TA-16 as described above in the current period section.

- (115K) TA-16 V-Site VCM. This variance is due to higher than planned VCA/VCM Plan development costs. These costs were more than anticipated due to higher regulator interest and involvement.

- (47K) TA-33 Chaquehui Canyon IA Activities. This variance is due to higher than planned waste management activities for the low level rad and mixed wastes created during this cleanup.

5. Schedule Status:

Schedule Performance Report:

Current Period: \$(121)K, or -39%
FY to Date: \$(394)K, or -19%

Current period schedule variances are as follows:

- (36K) TA-16 V-Site VCM. D&D contractor procurement delays and

Reporting Period: 5/1997

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

unanticipated health and safety requirements associated with monitoring for airborne lead and asbestos have delayed fieldwork this period for this VCM.

- (12K) TA-16 Hydrogeological Study/260 CMS B&P Activities. This variance is primarily due to the effort in replanning the hydro study and B&P work at TA-16. Planned deep hydro study borings/wells have been delayed to FY98, and the Field Unit is considering different strategies for the 260 CMS B&P bioremediation tasks.

- (69K) TA-16 260 Field Campaign.. This variance occurs because of drill rig equipment failure and other logistical and technical difficulties.

Year-To-Date schedule variances are as follows:

- (194K) TA-16 260 Field Campaign. In addition to the current period variances described above, YTD delays are due to weather and reduced access to the field for threatened and endangered species consideration at TA-16.

- (145K) TA-16 V-Site VCM. In addition to the current period variances described above, interaction with regulators slowed down our completion of the VCM Plan for this work. For example, the Plan for this effort was converted from a VCA to a VCM. This delay also delayed the start of fieldwork.

- (28K) TA-33 VCAs. The planning for the TA-33 VCAs has been delayed due to changing priorities.

- (12K) TA-16 Hydrogeology Study/260 CMS B&P Activities. This variance is primarily due to the effort in replanning the hydro study and B&P work at TA-16. Planned deep hydro study borings/wells have been delayed to FY98, and the Field Unit is considering different strategies for the 260 CMS B&P bioremediation tasks.

6. Technical Status:

7. Major Accomplishments:

October 1996

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

Completed shrapnel pickup in Chaquehui Canyon.

November 1996

Completed TA-33 field sampling campaign.

Completed TA-16 Best Management Practices at PRSs 16-003(n,o), the Burning Ground, and K-Site.

Completed TA-33 Best Management Practices at PRSs 33-008(c), and 33-009.

December 1996

Completed TA-46 Best Management Practices at PRS 46-004(c) and 46-004(g).

Completed TA-16 TA-16-260 drilling on three bore holes.

Installed shallow groundwater well at TA-16-260 pond.

Waste certification for 33-010(b) formerly mixed waste transmitted to NMED.

January 1997

Notice of Determination response was completed.

February 1997

NMED provided tour of V-Site VCA sites.

March 1997

33-008(c) NOD response prepared and submitted on time.

TA-16 V-Site VCA/VCM Plan submitted to DOE/LAAO and regulators.

April 1997

33-006(a) Interim Action Report for Chaquehui Canyon submitted to DOE/LAAO and the regulators.

NMED/EPA provided tour of MDA-R and TA-16-260 Outfall.

May 1997

V-Site VCM Plan NOD response prepared and submitted to DOE/LAAO and regulators.

Drilling and sampling was resumed at TA-16 260 Outfall area following T&E delays.

DATE PRINTED: 06/19/1997

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ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

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 5/97	Prelim. Obl YTD	FIS Cost YTD 5/97	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	4,376	0	2,031	0	0	0	0
OE EW2010302	0	149	0	149	328	0	1,436	0	0	0	0
Totals:	1	196	0	197	4,704	0	3,467	0	0	0	0

(Preliminary actuals as of July/96; Actuals as of May/97.)

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	281	0	156	-56	125	755	584	589	-171	-5
12	349	227	0	-98	-122	325	1,104	811	491	-293	320
1	459	370	0	812	-89	-442	1,563	1,181	1,303	-382	-122
2	305	252	0	533	-53	-281	1,868	1,433	1,836	-435	-403
3	331	328	0	496	-3	-168	2,199	1,761	2,332	-438	-571
4	422	322	0	438	-100	-116	2,621	2,083	2,770	-538	-687
5	433	488	0	697	55	-209	3,054	2,571	3,467	-483	-896
6	379	---	---	---	---	---	---	---	---	---	---
7	398	---	---	---	---	---	---	---	---	---	---
8	299	---	---	---	---	---	---	---	---	---	---
9	573	---	---	---	---	---	---	---	---	---	---
	<u>4,703</u>	<u>2,571</u>	<u>0</u>	<u>3,467</u>	<u>-483</u>	<u>-896</u>					

Reporting Period: 5/1997

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

ACWP	BCWP	BCWS
28,843	28,843	28,843

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

FY98	FY99	FY00	FY01	FY02
5,877	8,324	8,725	9,027	7,990

TOTAL PROJECT PLAN

BAC	91,770	Budgeted Mgmt Reserve	0
EAC	91,770	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	91,770	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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1	MORT: ISSUE MORT SMPL PLAN AA/STKHLDR RVW	Overdue	03/28/1997	09/29/1997	/ /		0
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COMMENT:

This report has been changed into a Sampling Analysis Plan. Though it is not an EA and would normally not be reported in PTS, LANL is aware that DOE is interested in monitoring this particular milestone, and will continue to report on its progress. (This milestone is also tracked in the Ten Year Plan).

1	"ALPHA" RAD ADDENDUM FINISH	On Schedule	08/28/1997	/ /	/ /		0
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COMMENT:

** This milestone is not an Enforceable Agreement milestone, and will not appear in next month's report.

1	TA-48 SUBMITTAL TO AA	On Schedule	09/30/1997	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 5/1997

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	"CHARLIE" RAD ADDENDUM FINISH	On Schedule	10/10/1997	/ /	/ /		0
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COMMENT:

** This milestone is not an Enforceable Agreement milestone, and will not appear in next month's report. On schedule.

1	TA-35 FINISH RFI REPORT	Forecast Delay	11/12/1997	03/05/1998	/ /	CAT2	0
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COMMENT:

This Milestone is delayed due to extensive comments during the review process. Pending NMED directive on changes to this deliverable.

1	"DELTA" RAD ADDENDUM FINISH	On Schedule	12/10/1997	/ /	/ /		0
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COMMENT:

** This milestone is not an Enforceable Agreement milestone, and will not appear in next month's report. On schedule.

1	TA-4: ISSUE NFA REPORT	On Schedule	04/10/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-5 FINISH NFA REPORT	On Schedule	05/05/1998	/ /	/ /	CAT3	0
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Reporting Period: 5/1997

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-52/63 FINISH NFA RFI REPORT	On Schedule	05/18/1998	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns: The alluvial wells and piezometer nests have been delayed due to a scheduling problem with the drill rig. TA-35 fieldwork for implementation of the issued SAP has been delayed due to resource availability.

2. Corrective Action: Both the alluvial wells and piezometer nests installation will begin in June. The resources for the TA-35 fieldwork will be available in July.

3. Summary Assessment: Fieldwork continues in the execution of the TA-35 Bravo SAP. Canyons fieldwork has begun. The FY97 projected EAC for FU4 is \$5,153K.

4. Cost Status:

Cost Performance Report:

Current Period: \$(209)K, or -43%

FY to Date: \$(896)K, or -35%

Current Period variance reflects \$(246)K May accrual error.

FY to Date cost variances reflect the following:

\$(246)K May accrual error.

\$(130)K Acceleration of the canyons core document caused an increase in resources for this task.

\$(85)K New scope to TA-35 addressing surface water issues and other NMED concerns has been implemented.

\$(100)K TA-48 increase in scope.

5. Schedule Status:

Cost Performance Report:

Current Period: \$55K, or 13%

FY to Date: \$(483)K, or -16%

\$(197.5)K TA -35 Formal review comments on the SAP have been received from Internal and DOE review team and the SAP has been issued, fieldwork has

Reporting Period: 5/1997

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

Narrative (Continued):

been delayed due to resource availability.

\$(174)K Delayed alluvial wells and piezometer nests. 11 Alluvial wells were scheduled to start. Only 4 were supposed to be in the schedule. A BCP was submitted to change the error in schedule. The remaining 4 and the piezometer nests are delayed due to the availability of the drill rig and will start in June.

\$(35)K Canyon reaches delayed due to archeological survey reports. The reports are expected late June.

6. Technical Status:

N/A

7. Major Accomplishments:

October 1996
Issued TA-48 SAP

November 1996
December 1996
January 1997
February 1997

March 1997
Submitted the Canyons Core Document

April 1997

May 1997
Issued the TA-35 SAP

DATE PRINTED: 06/19/1997

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Reporting Period: 5/1997

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/28/2005

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/97	Prelim. Obl YTD	FIS Cost YTD 5/97	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	1,142	0	2,188	0	0	0	0
OE EW2010302	0	117	0	117	2,359	0	343	0	0	0	0
OE EW2010304	0	0	0	0	708	0	0	0	0	0	0
Totals:	0	201	0	201	4,209	0	2,531	0	0	0	0

(Preliminary actuals as of July/96; Actuals as of May/97.)

MONTH	EXPENDITURE RATE (\$000)						EXPENDITURE RATE (\$000)				
	MONTHLY			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	233	0	243	-20	-10	531	407	396	-124	11
12	378	127	0	39	-251	88	909	534	435	-375	99
1	475	292	0	466	-183	-174	1,384	826	901	-558	-75
2	530	264	0	489	-266	-225	1,914	1,090	1,390	-824	-300
3	463	274	0	354	-189	-80	2,377	1,364	1,744	-1,013	-380
4	405	333	0	345	-72	-12	2,782	1,697	2,089	-1,085	-392
5	402	489	0	442	87	47	3,184	2,186	2,531	-998	-345
6	349	---	---	---	---	---	---	---	---	---	---
7	263	---	---	---	---	---	---	---	---	---	---
8	195	---	---	---	---	---	---	---	---	---	---
9	218	---	---	---	---	---	---	---	---	---	---
	<u>4,209</u>	<u>2,186</u>	<u>0</u>	<u>2,531</u>	<u>-998</u>	<u>-345</u>					

Reporting Period: 5/1997

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

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

ACWP	BCWP	BCWS
39,670	39,670	39,670

FY98	FY99	FY00	FY01	FY02
5,736	5,738	6,194	6,650	10,769

TOTAL PROJECT PLAN

BAC	119,829	Budgeted Mgmt Reserve	0
EAC	119,829	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	119,829	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA08: &09 SOIL SAM AA DRAFT REPT COMPLT RFI REP	Completed	10/01/1996	/ /	10/01/1996		0

COMMENT:
Completed.

1	TA54: MDA L(DRILL)START RFI REPORT	RFI PH1	Completed	10/01/1996	/ /	10/01/1996 CAT3	0
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COMMENT:
Completed.

1	TA54: MDA G SURF SOIL START RFI REPORT	RFI	Completed	11/01/1996	/ /	10/21/1996	0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

Completed.

1	TA06: -22 SOIL SAM(PART 2)START RFI REPORT RFI	Completed	11/01/1996	/ /	11/01/1996		0
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COMMENT:

Completed.

1	TA09: MDA M AA APPROVES EC REPORT EC REP	Overdue	12/05/1996	05/01/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report. It will reappear once the new baseline date is within the reporting window.

1	TA54: MDA L(DRILL)AA DRFT RFI REP COMPLT RFI PH1	Overdue	12/19/1996	05/02/1997	/ /		0
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COMMENT:

** This milestone has been scheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report. It will reappear once the new baseline is within the reporting window.

1	TA54: MDA G SURF SOIL AA DRFT RFI REP COMPLT PH1	Overdue	12/19/1996	06/20/1997	/ /	CAT1	0
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COMMENT:

Delivery date for the report is being negotiated with the DOE for ecological risk incorporation.

1	TA49: AREA 1,3-6,10-12 START RFI REPORT RFI PH1	Completed	01/02/1997	/ /	10/01/1996		0
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Reporting Period: 5/1997

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:
Completed.

1	TA50: TEN SITE CANYON DOE DRAFT COMPLETE IA	Overdue	03/05/1997	07/08/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report. It will reappear once the new baseline date is within the reporting window.

1	TA49: BOTTLE HOUSE DOE DRAFT COMPLETE VCA	Overdue	03/14/1997	08/01/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA22: EXPLOSIVE SUMPS DOE DRAFT COMPLETE VCA	Overdue	04/22/1997	09/16/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report. It will reappear once the new baseline date is within the reporting window.

1	TA54: MDA G SRF WTR AA DRFT REPRT COMPLT RFI PH1	Overdue	04/28/1997	08/29/1997	/ /	CAT1	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report. It will reappear once the new baseline date is within the reporting window.

1	TA50: TEN SITE CANYON DOE APPROVES IA REPORT IA	Overdue	05/06/1997	09/09/1997	/ /		0
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COMMENT:

Reporting Period: 5/1997

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 rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA49: AREA 2/COLD CORING AA DRAFT REPT CMPLT PH1	Overdue	05/15/1997	11/12/1997	/ /	CAT2	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA49: BOTTLE HOUSE DOE APPROVES VCA REPORT VCA	Overdue	05/15/1997	10/03/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA50: MDA C AA DRAFT REPT CMPLT STAGE 1 RFI PH1	Overdue	05/16/1997	/ /	/ /	CAT3	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA22: XPLSV SEEPG PITS DOE DRAFT COMPLETE VCA	Overdue	05/19/1997	09/18/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA54: MDA G AIR SAM AA DRFT REPT COMPLT RFI PH1	Overdue	05/29/1997	/ /	/ /	CAT3	0
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Reporting Period: 5/1997

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 milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA06: -22 SOIL SAM(PART 2)AA DRFT REP CMPLT RFI	Overdue	05/29/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA L (DRILL) AA DRAFT REPT CMPLT PH1	Forecast Delay	06/04/1997	08/20/1997	/ /	CAT2	0
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COMMENT:

The delivery date for the report is being negotiated with the DOE for Ecological Risk incorporation. We anticipate no fines or Notices of Deficiency on account of this milestone slip.

1	TA22: EXPLOSIVE SUMPS DOE APPROVES VCA REPT VCA	Forecast Delay	06/24/1997	11/19/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP outside of the current reporting window , and will not appear in next month's report.

1	TA22: XPLSV SEEPG PITS DOE APPROVES VCA REPT VCA	Forecast Delay	07/22/1997	11/21/1997	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA50: MDA C PH1 STAGE 1 AA DRAFT REPT CMPLT PH1	On Schedule	07/23/1997	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1997

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	TA49: AREA 1,3-6,10-12 AA DRAFT REPRT COMPLT PH1	On Schedule	07/29/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA49: AREA 2(PAD) DOE DRAFT COMPLETE	IA	Forecast Delay	08/26/1997	01/29/1998	/ /	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA54: MDA G SURF WTR AA DRAFT REPT CMPLT PH1	On Schedule	09/04/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	TA49: AREA 2(PAD) DOE APPROVES VCA REPORT	IA	Forecast Delay	10/29/1997	04/02/1998	/ /	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA54: MDA H&J(CORING) AA DRAFT REPT CMPLT PH1	On Schedule	11/13/1997	/ /	/ /		0
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Reporting Period: 5/1997

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 G AIR SAM AA DRAFT REPT CMPLT PH1	On Schedule	12/10/1997	/ /	/ /		0
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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:
** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window, and will not appear in next month's report.

1	TA49: AREA 2 & COLD CORE AA DRAFT REPT CMPLT PH1	On Schedule	01/15/1998	/ /	/ /		0
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COMMENT:
On schedule.

1	TA54: MDA G(DRILL) AA DRAFT REPT CMPLT PH1	On Schedule	01/16/1998	/ /	/ /		0
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COMMENT:
On schedule.

1	TA08: 9,40 SOIL SAM AA DRAFT REPRT CMPLT RFI REP	On Schedule	01/30/1998	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 5/1997

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 rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA57: BURNS SWALE AA DRAFT COMPLT RFI PH2	On Schedule	03/02/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	TA54: MDA G(DRILL) AA DRFT RFI REP CMPLT RFI PH1	On Schedule	03/16/1998	/ /	/ /	CAT3	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA40: FIRE.SITE SOIL SAM AA DRAFT COMPLT RFI PH1	On Schedule	04/07/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA57: BURNS SWALE AA APPROVES RFI REPORT RFI PH2	On Schedule	05/01/1998	/ /	/ /	CAT3	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report. We anticipate no fines or Notices of Violation on account of this milestone slip.

1	TA06: BLD SITES SOIL SAM AA DRAFT CMPLT RFI PH1	On Schedule	05/18/1998	/ /	/ /	CAT3	0
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Reporting Period: 5/1997

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	TA08: MDA Q DOE DRAFT COMPLETE	VCA	On Schedule	05/27/1998	/ /	/ /	0
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COMMENT:
** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA6: ,8,9,22,51,54 SEP TNKS DOE DRAFT COMPLT VCA		On Schedule	06/16/1998	/ /	/ /	0
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COMMENT:
** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA50: MDA C AA DRAFT REPT COMPLT STAGE 2 RFI PH1		On Schedule	07/21/1998	/ /	/ /	0
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COMMENT:
On schedule.

1	TA08: MDA Q DOE APPROVES VCA REPORT	VCA	On Schedule	07/29/1998	/ /	/ /	0
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COMMENT:
** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA54: MDA L AA DRAFT COMPLETE	RFI PH2	Forecast Delay	08/03/1998	10/20/1998	/ /	CAT2	0
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COMMENT:

Reporting Period: 5/1997

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.)

The delivery date for the report is being negotiated with the DOE for Ecological Risk incorporation. We anticipate no fines or Notices of Deficiency on account of this milestone slip.

1	TA49: SURFACE SAMPLING AA DRAFT REPORT CMPLT PH2	On Schedule	08/10/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	TA6: ,8,9,22,51,54 SEP TNKS DOE APVS VCA REP VCA	On Schedule	08/18/1998	/ /	/ /		0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA54: MDA H TRIT AIR SAM AA DRF REP CMPL RFI PH1	On Schedule	08/28/1998	/ /	/ /	CAT3	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA57: SLUDGE DSOSL PIT DOE DRAFT COMPLETE VCA	On Schedule	09/23/1998	/ /	/ /	CAT3	0
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COMMENT:

** This milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

1	TA50: BUILDNG 1 AA DRAFT REPORT COMPLETE RFI PH1	On Schedule	10/21/1998	/ /	/ /		0
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Reporting Period: 5/1997

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 milestone has been rescheduled per BCP 97-035 outside of the current reporting window , and will not appear in next month's report.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

The TA-22 explosive seepage pits and explosive sumps continue a schedule variance due to resampling efforts that can potentially lead to MFA.

2. Corrective Action:

The TA-22 explosive seepage pits and explosive sumps resampling results are expected by mid-June.

3. Summary Assessment:

A single point adjustment BCP was implemented and the schedule now reflects activities that will be completed through the end of FY97. The FY97 projected EAC for FU5 is \$4,501K.

4. Cost Status:

Cost Status Report:

Current Period: \$47K, or 9%

FY to Date: \$(345)K, or -16%

Current Period variance:

Below threshold

FY to Date cost variances reflect the following:

\$(130)K Waste, Health and Safety resource costs which were not captured in the baseline.

\$(180)K management activity costs that were underestimated.

5. Schedule Status:

Cost Performance Report:

Current Period: \$87K, or 22%

FY to Date: \$(998)K, or -31%

Current Period variance:

Reflects single point adjustment.

FY-to-Date variance is within threshold.

6. Technical Status:

N/A

7. Major Accomplishments:

October 1996

November 1996

December 1996

January 1997

February 1997

March 1997

Reporting Period: 5/1997

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

April 1997

Ten Site Canyon IA Draft Complete

May 1997

DATE PRINTED: 06/19/1997

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Page: 53

Reporting Period: 5/1997

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

ADS/TTP #: ALLA-2006-

WBS #: 1.4.2.6.1.6

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/23/1998

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/97	Prelim. Obl YTD	FIS Cost YTD 5/97	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	4,078	0	891	0	0	0	0
OE EW2010302	0	0	0	0	0	0	0	0	0	0	0
OE EW2010402	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	71	0	71	4,078	0	891	0	0	0	0

(Preliminary actuals as of July/96; Actuals as of May/97.)

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	60	0	225	-138	-165	534	274	374	-260	-100
12	151	61	0	-112	-90	173	685	335	262	-350	73
1	75	197	0	335	122	-138	760	532	597	-228	-65
2	199	25	0	169	-174	-144	959	557	766	-402	-209
3	127	46	0	-24	-81	70	1,086	603	742	-483	-139
4	94	35	0	42	-59	-7	1,180	638	784	-542	-146
5	380	56	0	107	-324	-51	1,560	694	891	-866	-197
6	691	---	---	---	---	---	---	---	---	---	---
7	612	---	---	---	---	---	---	---	---	---	---
8	608	---	---	---	---	---	---	---	---	---	---
9	607	---	---	---	---	---	---	---	---	---	---
	4,078	694	0	891	-866	-197					

Reporting Period: 5/1997

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

ACWP	BCWP	BCWS
8,382	8,382	8,382

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

FY98	FY99	FY00	FY01	FY02
5,284	3,729	1,077	0	0

TOTAL PROJECT PLAN

BAC	22,551	Budgeted Mgmt Reserve	0
EAC	22,551	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	22,551	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	Completed	08/05/1996	/ /	09/27/1996	CAT1	0

COMMENT:

Completed.

1	TA-53: START FIELD ACTIVITIES	Overdue	02/06/1997	06/02/1997	/ /	CAT1	0
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COMMENT:

LANL has halted the start of the TA-53 North Lagoon field activities until a determination is made concerning closure requirements. It is anticipated that closure requirements will be known in early May, 1997, at which time field work will begin if the TA-53 Lagoons remains in the closures sub-project. We anticipate no fines or Notices of Deficiency on account of this milestone slip.

NARRATIVE

Reporting Period: 5/1997

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative

1. Significant Problems/Issues/Concerns:

All activity at MDA-P has been suspended until modification of the SSHASP and development of approved plans to manage the HE contamination found at the site are complete.

2. Corrective Actions:

N/A

3. Summary Assessment:

MDA-P Closure: A Task Order to modify the SSHASP and approved plans for the remaining pre-mobilization activities is being placed. The Evaluation Committee has completed the process of selecting a Closure Implementation Contractor. Review of this selection by the Contract Officer has not been completed in this report period.

TA-53 Closure: Because of the anticipated transition of these impoundments from a RCRA Treatment, Storage and Disposal Unit to a Corrective Action Unit, no field work has begun. Weekly inspections of the geotextile liner in the north impoundments continued. The Closure Plan is ready for final submittal to NMED pending the determination of the closure status by NMED.

4. Cost Status:

Cost Performance Report:

Current Period: \$(51)K, or -91%

FY to Date: \$(197)K, or -28%

The cumulative out-of-threshold negative cost variance is, in part, the result of \$(48)K of delayed FY96 sub-contractor billing for the TA-35 Closure Report, \$(40)K of over accruals in the current month for the TA-53 sub-contract effort, \$(16)K of unplanned miscellaneous costs incurred on the TA-53 surface impoundments; \$(92)K of unknown costs (cumulative) have been

booked against the MDA-P Implementation activities. PP&C is investigating; and \$(6)K due to the re-activation of the MDA-P Contractor Implementation re-evaluation team.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(325)K, or -85%

FY to Date: \$(866)K, or -55%

The current and cumulative out-of-threshold schedule variances are the result of a much slower progression of the MDA-P schedule due to the detonable chunks of HE encountered in the east lobe area, as well as the slow pace of selection, and award of, the Implementation Contract. When an approach to trenching the east-lobe area is determined and plans for the remaining pre-mobilization activities are approved, LANL will proceed with caution. In addition, due to weather delays and uncertainty of the closure status for TA-53, the start of field work at the TA-53 North Lagoons has slipped for at least 2 weeks. LANL anticipates all three TA-53 surface impoundments will return to Field Unit 2 for Corrective Action. Status determination is expected next month. The following is a breakdown of the cumulative schedule slips of both TA-16 and TA-53: Implementation Contractor activity \$(158)K delayed because the contract has not yet been awarded; Construction of Evaporation Ponds \$(146)K. The Implementation Contractor, when selected, will determine if this activity will be required; Construction of Replacement Burn Pad \$(139)K is pending approval of the TA-16 Burn Permit Modification application. If the Permit is not approved by the end of May, NMED will issue a Temporary Authorization; Construction of East Lobe Runoff Control \$(47)K is pending a task-order placement; Technical & Logistical Support \$(45)K. This effort parallels the Implementation Contractor activity and will slip accordingly; Obtain Regulatory Permits for MDA-P \$(42)K. This effort will be completed prior to start of the Implementation Contractor's activities; MDA-P Closure Plan Modification \$(29)K was pending Closure Plan approval. Approval has been received from NMED and the modification is anticipated to begin next month; Development of East Lobe Safety Plan \$(21)K is pending a task-order

Reporting Period: 5/1997

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

placement; ESA-WMA Technical & Logistical Support \$(20)K. This effort occurs prior to the Implementation Contractor activity and cannot begin until the revised safety plan is completed; Burn Pad Procurement G&A \$(21)K is pending permitting issues; Subsurface Sampling of North Lagoons \$(12.8)K was held up due to inclement weather. Sampling is now on hold pending determination of the type of closure the Lagoons will require. LANL anticipates all three TA-53 surface impoundments will return to Field Unit 2 for Corrective Action. Written notification is expected next month. Sample Analysis of the TA-53 North Lagoons \$(91)K.

6. Technical Status:

MDA-P Closure: Baseline rock and soil sample analysis is complete and a report is being reviewed. A report on additional background sampling to define the surface and groundwater baseline concentrations at MDA-P and Canon Del Valle is being reviewed.

TA-53: One of the north impoundment liners was damaged during high winds this month. This liner was repaired. Discussions continued with the analytical laboratory regarding low recoveries associated the PCB and Pesticide data. Sampling of the influent and effluent lines is being delayed pending determination of the closure status of all three surface impoundments.

7. Major Accomplishments:

November 1996

Decontamination Pad construction completed.

January 1997

"Biological and Water Quality Assessments for the MDA-P Project Area: 1995 & 1996" report completed.

February 1997

MDA-P Closure Plan Approved by NMED.

DATE PRINTED: 06/19/1997

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Reporting Period: 5/1997

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	<u>4,939</u>	<u>3,892</u>	<u>0</u>	<u>2,334</u>	<u>-495</u>	<u>1,558</u>					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS			FY98	FY99	FY00	FY01	FY02		
32,877	32,877	32,877			5,943	5,850	7,121	7,127	7,448		

TOTAL PROJECT PLAN

BAC	115,506	Budgeted Mgmt Reserve	0
EAC	115,506	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	115,506	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 SUBPROJECT #4	Completed	10/01/1996	/ /	10/01/1996		0

COMMENT:
Completed.

1	TA-21: BEGIN DEMOLITION BUILDING NPB 3 & 4	Completed	10/01/1996	/ /	10/01/1996		0
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COMMENT:

MILESTONE REPORT Continued

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

Completed.

1	TA-35: START FY'97 PROJECT SUPPORT	Completed	10/01/1996	/ /	10/01/1996		0
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COMMENT:
Completed.

1	TA-35: COMPLETE PHASE 2 / BLDG 7 ACTIVITIES	Completed	10/22/1996	/ /	05/30/1997		0
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COMMENT:
Completed.

1	TA-35: COMP'TE PHASE 3 / PSP TANK REMOVAL ACT'S	Completed	11/20/1996	/ /	05/30/1997		0
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COMMENT:
Completed.

1	TA-16: TASK ORDER AWARDED - SUBPROJECT #4	Overdue	12/31/1996	06/02/1997	/ /		0
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COMMENT:
 Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3 due to discovery of unmarked HE drainage lines in V-Line area.
 Contract award expected soon.

1	TA-21: BUILDINGS NPB 3 & 4 DEMOLITION COMPLETE	Overdue	02/26/1997	06/30/1997	/ /		0
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Reporting Period: 5/1997

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:

Milestone completion delayed by lack of contractor's lack of resources on project and reprioritizing of projects during BCP time.

1	TA-35: PROJECT DECOMMISSIONING COMPLETED	Forecast Delay	06/23/1997	08/29/1997	/ /		0
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COMMENT:

Milestone completion delayed due to the contractor's need of warmer weather to pave. Work has started on the completion and the final reports. They are expected to be done by the end of FY97.

1	TA-16: COMPLETE SUBPROJECT #4	Forecast Delay	07/07/1997	11/19/1997	/ /		0
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COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to changed field conditions.

1	TA-16: BEGIN SUBPROJECT #5	Forecast Delay	07/08/1997	11/20/1997	/ /		0
---	----------------------------	----------------	------------	------------	-----	--	---

COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to changed field conditions.

1	TA-16: TASK ORDER AWARDED - SUBPROJECT #5	Forecast Delay	07/08/1997	11/19/1997	/ /		0
---	---	----------------	------------	------------	-----	--	---

COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to changed field conditions.

1	TA-33: BEGIN BUILDING 86 DEMOLITION	On Schedule	10/01/1997	/ /	/ /		0
---	-------------------------------------	-------------	------------	-----	-----	--	---

COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

On schedule.

1	TA-16: COMPLETE SUBPROJECT #5	Forecast Delay	01/30/1998	06/15/1998	/ /		0
---	-------------------------------	----------------	------------	------------	-----	--	---

COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to chaged field conditions.

1	TA-16: BEGIN SUBPROJECT #6	Forecast Delay	02/02/1998	06/16/1998	/ /		0
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COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to changed field conditions.

1	TA-16: TASK ORDER AWARDED - SUBPROJECT #6	Forecast Delay	02/02/1998	06/15/1998	/ /		0
---	---	----------------	------------	------------	-----	--	---

COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to chaged field conditions.

1	TA-16: COMPLETE SUBPROJECT #6	Forecast Delay	04/27/1998	09/09/1998	/ /		0
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COMMENT:

Delay due to increased time to prepare bid package and increased time to coordinate with Field Unit #3, due to changed field conditions.

Reporting Period: 5/1997

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns
None

2. Corrective Action
None

3. Summary Assessment
TA-35
Mixed waste shipment to the WERF incinerator is now scheduled for June 1997. Paving is complete.

TA-16
Request for bids will go out in June.

4. Cost Status
Cost Performance Report:
Current Period: \$1,219K, or 415%
FY-to-Date: \$1,558K, or 40%

The cumulative FY97 to date cost variance is +40.0%. The majority of the cost variance this month is a result of a complete refund (\$707k) of all FY97 P30 set-aside fees and a SEG credit (\$320k) to Decommissioning. It is anticipated that the correct P30 fees will be charged (approx. \$450k) to Decommissioning in the near future. The balance of the cost variance is found in redirected work, unbooked costs, and smaller than planned project support costs.

TA-16
The cumulative Project Support cost variance for TA-16 is a positive (underrun) \$+112K due to management resources being focused to other areas from the V - Line (Bldgs. #515-#520) and Bldg. #27. An Environmental Compliance negative (overrun) of \$-34K reflects a greater amount of work than expected by Merrick producing the working drawings. There is a Procurement positive (underrun) of \$+101K due to work performed with unbooked costs. There is also a Dismantlement negative (overrun) of \$-28K

due to late invoices from an earlier phase of work. Health Physics is a negative (overrun) \$-5K due to mischarges.

TA-21
The cumulative Project Support cost variance for TA-21 is a positive (underrun) \$+255K due to management resources being focused to other areas. The Procedure preparation variance of a negative (overrun) \$-16K is due to miscoded charges from ES&H. The Waste Disposal variance is a positive (underrun) \$96K due to the P30 credits mentioned above in the Overall section. Dismantlement is a positive (underrun) \$+226K because of unbooked costs. Health Physics is a negative (overrun) \$-89K due to continued site monitoring originally caused by schedule delays. Restoration is a positive (underrun) \$+68K due to unbooked costs.

TA-35
The cumulative Project Support cost variance is a positive (underrun) \$+53K due to management resources being focused to other areas. Decontamination is a negative (overrun) \$-4K due to unbudgeted costs. The Waste Disposal variance is a positive (underrun) \$+711K from the P30 & SEG credits mentioned above in the Overall section. Dismantlement is a negative (overrun) \$-9K due to the unexpected site conditions. Health Physics is a negative (overrun) \$-131K due because of extended dismantlement.

Project Management
The cumulative Program Direction cost variance is a positive (underrun) \$+110K, due to management resources being focused to other areas. The Technology Development is a positive (underrun) \$+43K due to unbooked costs. The Document Review cost variance is a positive (underrun) \$+96K from resources being focused to other areas to expedite overall Decommissioning progress.

5. Schedule Status:
Cost Performance Report
Current Period: \$128K, or 77%
FY-to-Date: \$(495)K, or -11%

Reporting Period: 5/1997

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

Overall

The cumulative FY97 to date schedule variance is -11.3%. This variance is diminishing as TA-35 is completing and TA-16 fieldwork activities are nearing. The TA-16 fieldwork was delayed due to the discovery of abandoned HE drainlines and a rebid of final phase of the project. The proposals are due June 16th, with the fieldwork completing by the end of September. TA-35 work is progressing towards finalizing the Completion and Final Reports and is expected to finish by the end of September as well.

TA-16

The cumulative Project Support variance is a negative \$-73K behind schedule due to the delay of the award of the contract for V - Line (Bldg. #515-#520) and Bldg. #27. Building #27 is included in this year's work to assist Field Unit #3 complete their planned work in this area. The project will rebid in order to receive bids for the revised scope of work. Decontamination is a negative \$-72K due to rebidding delays, Waste Disposal is negative a \$-72K due to rebidding delays, Dismantlement is negative a \$-72K due to rebidding delays, and Health Physics is a negative \$-82K behind schedule due to the rebidding delays.

TA-21

The cumulative Project Support variance for TA-21 is a negative \$-59K due to project delays and management resources being focused to other areas. The Waste Disposal variance is a negative \$-28K due to project delays and redirected efforts.

TA-35

The cumulative Closeout variance is a negative \$-27K behind schedule due to the continuing work to finalize the Completion and Final reports. These variance are diminishing as the project nears completion.

Project Management

The cumulative Program Direction cost variance is negligible. This is expected to continue through the end of the fiscal year.

6. Technical Status:

7. Major Accomplishments:

TA-35

Paving has been completed.

P30 and SEG credit has been received.

DATE PRINTED: 06/19/1997

PTS - PROGRAM MANAGER'S REPORT

Page: 66

Reporting Period: 5/1997

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

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	927	---	---	---	---	---		---	---	---	---
	<u>10,262</u>	<u>6,318</u>	<u>0</u>	<u>7,755</u>	<u>1</u>	<u>-1,437</u>					

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY98	FY99	FY00	FY01	FY02
77,524	77,524	77,524	10,826	11,017	10,742	10,226	8,386

TOTAL PROJECT PLAN

BAC	155,561	Budgeted Mgmt Reserve	1,298
EAC	155,561	Remaining Mgmt Reserve	1,298
TEC	0	Planning Contingency	0
TPC	155,561	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	BIPR Submitted - 4th Quarter	Completed	10/18/1996	/ /	10/25/1996	CAT1	0

COMMENT:
Completed.

1	Quarterly Installation Progress Rpt (QIPR)	Completed	10/18/1996	/ /	10/25/1996	CAT1	0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

Completed.

1	September PTS Report Complete	Completed	10/18/1996	/ /	10/24/1996		0
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COMMENT:

Completed.

1	September PTS Report Submitted	Completed	10/24/1996	/ /	10/24/1996		0
---	--------------------------------	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	Issue Final IWP Update	Completed	11/19/1996	/ /	12/20/1996	CAT1	0
---	------------------------	-----------	------------	-----	------------	------	---

COMMENT:

Completed.

1	October PTS Report Complete	Completed	11/21/1996	/ /	11/27/1996		0
---	-----------------------------	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	October PTS Report Submitted	Completed	11/22/1996	/ /	11/27/1996		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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

1	November PTS Report Complete	Completed	12/19/1996	/ /	12/18/1996		0
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COMMENT:
Completed.

1	November PTS Report Submitted	Completed	12/20/1996	/ /	12/18/1996		0
---	-------------------------------	-----------	------------	-----	------------	--	---

COMMENT:
Completed.

1	4th Quarter Report Submitted	Completed	12/31/1996	/ /	11/19/1996	CAT3	0
---	------------------------------	-----------	------------	-----	------------	------	---

COMMENT:
Completed.

1	BASELINE INSTALLATION PROGRESS RPT (BIPR)	Completed	01/20/1997	/ /	01/23/1997	CAT1	0
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COMMENT:
Completed.

1	BIPR Submitted - 1st Quarter	Completed	01/22/1997	, / /	01/23/1997	CAT1	0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

 MILESTONE REPORT Continued

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

Completed.

1	December PTS Report Complete	Completed	01/22/1997	/ /	01/22/1997		0
---	------------------------------	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	December PTS Report Submitted	Completed	01/24/1997	/ /	01/22/1997		0
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COMMENT:

Completed.

1	January PTS Report Complete	Completed	02/20/1997	/ /	02/21/1997		0
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COMMENT:

Completed.

1	January PTS Report Submitted	Completed	02/21/1997	/ /	02/21/1997		0
---	------------------------------	-----------	------------	-----	------------	--	---

COMMENT:

Completed.

1	February PTS Report Submitted	Completed	03/21/1997	/ /	03/20/1997		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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

COMMENT:
Completed.

1	1st Quarter Report Submitted	Completed	03/31/1997	/ /	02/14/1997	CAT3	0
---	------------------------------	-----------	------------	-----	------------	------	---

COMMENT:
Completed.

1	BIPR Submitted - 2nd Quarter	Completed	04/22/1997	/ /	04/21/1997	CAT3	0
---	------------------------------	-----------	------------	-----	------------	------	---

COMMENT:
Completed.

1	March PTS Report Submitted	Completed	04/24/1997	/ /	04/18/1997		0
---	----------------------------	-----------	------------	-----	------------	--	---

COMMENT:
Completed.

1	April PTS Report Submitted	Completed	05/23/1997	/ /	05/23/1997		0
---	----------------------------	-----------	------------	-----	------------	--	---

COMMENT:

1	May PTS Report Submitted	On Schedule	06/24/1997	/ /	/ /		0
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COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

On schedule.

1	2nd Quarter Report Submitted	On Schedule	06/30/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	BIPR Submitted - 3rd Quarter	On Schedule	07/22/1997	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	June PTS Report Submitted	On Schedule	07/24/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	July PTS Report Submitted	On Schedule	08/22/1997	/ /	/ /		0
---	---------------------------	-------------	------------	-----	-----	--	---

COMMENT:

On schedule.

1	Submit FY98 Replan to DOE	On Schedule	09/02/1997	/ /	/ /		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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

1	August PTS Report Submitted	On Schedule	09/24/1997	/ /	/ /		0
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COMMENT:
On schedule.

1	3rd Quarter Report Submitted	On Schedule	09/30/1997	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:
On schedule.

1	BIPR Submitted - 4th Quarter	On Schedule	10/20/1997	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:
On schedule.

1	September PTS Report Submitted	On Schedule	10/20/1997	/ /	/ /		0
---	--------------------------------	-------------	------------	-----	-----	--	---

COMMENT:
On schedule.

1	Issue Final IWP Update	On Schedule	11/19/1997	/ /	/ /	CAT3	0
---	------------------------	-------------	------------	-----	-----	------	---

COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

On schedule.

1	October PTS Report Submitted	On Schedule	11/21/1997	/ /	/ /		0
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COMMENT:

On schedule.

1	November PTS Report Submitted	On Schedule	12/18/1997	/ /	/ /		0
---	-------------------------------	-------------	------------	-----	-----	--	---

COMMENT:

On schedule.

1	4th Quarter Report Submitted	On Schedule	12/31/1997	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	BIPR Submitted - 1st Quarter	On Schedule	01/20/1998	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	December PTS Report Submitted	On Schedule	01/22/1998	/ /	/ /		0
---	-------------------------------	-------------	------------	-----	-----	--	---

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

COMMENT:
 On schedule.

1	January PTS Report Submitted	On Schedule	02/19/1998	/ /	/ /		0
---	------------------------------	-------------	------------	-----	-----	--	---

COMMENT:
 On schedule.

1	February PTS Report Submitted	On Schedule	03/19/1998	/ /	/ /		0
---	-------------------------------	-------------	------------	-----	-----	--	---

COMMENT:
 On schedule.

1	1st Quarter Report Submitted	On Schedule	03/31/1998	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:
 On schedule.

1	BIPR Submitted - 2nd Quarter	On Schedule	04/20/1998	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:
 On schedule.

1	March PTS Report Submitted	On Schedule	04/20/1998	/ /	/ /		0
---	----------------------------	-------------	------------	-----	-----	--	---

COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

On schedule.

1	April PTS Report Submitted	On Schedule	05/20/1998	/ /	/ /		0
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COMMENT:

On schedule.

1	May PTS Report Submitted	On Schedule	06/18/1998	/ /	/ /		0
---	--------------------------	-------------	------------	-----	-----	--	---

COMMENT:

On schedule.

1	2nd Quarter Report Submitted	On Schedule	06/30/1998	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	BIPR Submitted - 3rd Quarter	On Schedule	07/20/1998	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	June PTS Report Submitted	On Schedule	07/21/1998	/ /	/ /		0
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Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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

1	July PTS Report Submitted	On Schedule	08/20/1998	/ /	/ /		0
---	---------------------------	-------------	------------	-----	-----	--	---

COMMENT:
On schedule.

1	Submit FY99 Replan to DOE	On Schedule	09/01/1998	/ /	/ /	CAT3	0
---	---------------------------	-------------	------------	-----	-----	------	---

COMMENT:
On schedule.

1	August PTS Report Submitted	On Schedule	09/21/1998	/ /	/ /		0
---	-----------------------------	-------------	------------	-----	-----	--	---

COMMENT:
On schedule.

1	3rd Quarter Report Submitted	On Schedule	09/30/1998	/ /	/ /	CAT3	0
---	------------------------------	-------------	------------	-----	-----	------	---

COMMENT:
On schedule.

1	Issue Final TWP Update	On Schedule	11/19/1998	/ /	/ /		0
---	------------------------	-------------	------------	-----	-----	--	---

COMMENT:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

MILESTONE REPORT Continued

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

COMMENT (cont.)

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

N/A

2. Corrective Actions:

N/A

3. Summary Assessment:

Management interactions with the State and DOE continued. Record retrieval support was provided to the ER Project; approximately 2,600 record pages were received.

4. Cost Status:

Cost Performance Report:

Current Period: \$(521)K, or -53%

FY to Date: \$(1,437)K, or -23%

The out of threshold negative cost variance is the result of the following: approximately \$(636)K of Project Support (Baca) costs have been booked prior to the baseline schedule. This variance will self-correct by the end of the fiscal year; \$(342)K of Service PO costs appear to be mis-coded

under the Project Management element. ER/BUS personnel are researching this cost variance; \$(177)K of misleading PP&C over-runs exist due to Kaiser charges of \$(63)K and LATA charges of \$(66)K - they will be distributed to the appropriate Field Units. In addition, inappropriate charges totaling \$(48)K are associated with FY94 retention invoices and close-out activities for the Applied Environmental Technology (AET) and Environmental Management Programs. ER/BUS personnel are working to move the costs to the appropriate non-ER codes; \$(149)K of unbaselined PP&C resources has been incurred for the January Replan, the Corp. of Engineers review, responses to DOE's October Baseline submission comments, and one months cost of the DOE directed FY98 Draft Replan. A BCP requesting contingency has been submitted; \$(140)K of computer support costs have been incurred that are not baselined in FY97; \$(42)K of Ecological Risk Assessment costs reside in ADS 2107 - this will be cost corrected to ADS 2105; \$(34)K of subcontract costs accrued in the Health & Safety element will be cost-corrected to the field units; \$(21)K of unbaselined costs have been incurred in the Regulatory Compliance element due to increased scope. A BCP requesting contingency has been submitted; \$67K of positive cumulative cost variance resides in the FIMAD element due to slower expenditures in prior months than anticipated. Expenditures are expected to increase in the remaining months, self-correcting the cost variance; \$59K of positive cumulative cost variance resides in the Special Projects element. LANL anticipates carrying this variance through the end of the fiscal year.

5. Schedule Status:

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

Cost Performance Report:

Current Period: \$(8)K, or -1%

FY to Date: \$1K, or 0%

6. Technical Status:

Continued development of the Documentum and Microsoft Access Records Management, Document Control, and Tracking database applications. Modifications are being made to accommodate the requirements of the LANL Records Management/Document Control (RMDC) System. Continued coordination of the ER Project's co-location to the Pueblo Complex. Converted the Paradox Records Management Database to an interim Microsoft Access Database.

7. Major Accomplishments:

October 1996

Submitted the FY97 Life Cycle Programmatic Replan.

November 1996

Submitted Quarterly Technical Report.

Submitted 4th Quarter QIPR.

December 1996

Submitted Installation Work Plan (IWP).

January 1997

Submitted 1st Quarter QIPR.

Submitted Replan, BCP #LANL-ER-97-013 through LANL-ER-97-22.

April 1997

Submitted 2nd Quarter BPR.

May 1997

Submitted Replan, BCP #LANL-ER-97-23 through LANL-ER-97-33.

Submitted Quarterly Technical Report.

DATE PRINTED: 06/19/1997

PTS - PROGRAM MANAGER'S REPORT

Page: 81

Reporting Period: 5/1997

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 5/1997

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 GRISHOLD

(505)845-4752

Start Date: 10/01/1990

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/30/1999

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	FY 97 New Obl. Auth.	Total Avail.	FIS Obl. YTD 5/97	Prelim. Obl YTD	FIS Cost YTD 5/97	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	584	0	618	0	0	0	0	
OE EW2010302	0	43	0	43	1,377	0	1,503	0	0	0	0	
Totals:	0	57	0	57	1,961	0	2,121	0	0	0	0	

(Preliminary actuals as of July/96; Actuals as of May/97.)

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	82	0	135	0	-53	182	182	183	0	-1
12	97	97	0	19	0	78	279	279	202	0	77
1	711	687	0	138	-24	549	990	966	340	-24	626
2	172	191	0	900	19	-709	1,162	1,157	1,240	-5	-83
3	209	173	0	360	-36	-187	1,371	1,330	1,600	-41	-270
4	313	196	0	246	-117	-50	1,684	1,526	1,846	-158	-320
5	305	174	0	275	-131	-101	1,989	1,700	2,121	-289	-421
6	299	---	---	---	---	---	---	---	---	---	---
7	448	---	---	---	---	---	---	---	---	---	---
8	263	---	---	---	---	---	---	---	---	---	---
9	223	---	---	---	---	---	---	---	---	---	---
	3,222	1,700	0	2,121	-289	-421					

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-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY98	FY99	FY00	FY01	FY02
52,828	52,828	52,828	1,093	1,393	1,338	843	853

TOTAL PROJECT PLAN

BAC	62,424	Budgeted Mgmt Reserve	0
EAC	62,424	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	62,424	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	Issue Final Event Report to LANL/DOE	Overdue	10/31/1996	06/03/1997	/ /		0

COMMENT:

Submission of this report has slipped due to unavailability of resources. The Draft Report is in review and Final Report submission is anticipated 30Jun97.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

N/A

2. Corrective Actions:

N/A

3. Summary Assessment:

Prepared a presentation entitled "When is Data Adequate for Screening?" for the Decision Support Council Meeting with the NMED Oversight Bureau. The presentation covered the decision logic used in the human health screening methodology, the screening process, and two examples of LANL ER Project screening decisions. Started technical comparison of EPA SW-846 and Clean Water Act analytical protocol requirements. Routine data collection and analysis of the Protective Barrier Plots demonstration are continuing.

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Narrative (Continued):

4. Cost Status:

Cost Performance Report:

Current Period: \$(101)K, or -58%

FY to Date: \$(421)K, or -25%

The current and cumulative out-of-threshold cost variance is a result of approximately \$(468)K of Ecological Risk Assessment cumulative over-run is due to a greater effort expended on several EcoRisk tasks year-to-date than planned; \$(27)K of costs incurred in the Pilot Studies element are due a modification of resource loading in FY97. A greater effort was expended in the 1st half of the year than planned. Less effort than planned is expected in the remaining months, producing a self-correction of the cumulative cost variance by fiscal year end; \$(18)K of inaccurate cumulative over-runs exist in the Decision Support Council element. The above costs will be distributed to the appropriate field units; \$95K cumulative under-run is present in the Earth Sciences Council element. This under-run is due to a change in the resource loading across FY97. This element will experience increased effort and costs during the remainder of the fiscal year.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(131)K or -43%

FY to Date: \$(289)K, or -14%

The current period out-of-threshold cost variance is a result of approximately \$(24)K of Exposure Estimation work has been pushed out due to a snag in obtaining site characterization data; \$(135)K of HQ Calculation work has slipped because it is logically linked to the above activity.

6. Technical Status:

Began refining the baseline projection of the FY-98 scope of work, schedule, and cost of effort. Researched Best Management Practice and

Interim Measure definitions and regulations in reference to their applicability to LANL ER sites. Gathered information from each of the five field units on septic tanks and have been involved in discussions on appropriate final dispositions of abandoned structures. Prepared and presented the appropriateness of comparing deep borehole data to SALs at the May RFI Forum. It was agreed that the exposure model upon which SALs are derived is not relevant to deep subsurface data.

7. Major Accomplishments:

November 1996

The corrected edition of "Natural Background Geochemistry, Geomorphology, and Pedogenesis of Selected Soil Profiles and Bandelier Tuff, Los Alamos, New Mexico" was published.

January 1997

Report: "A water Balance Study of Four Landfill Cover Designs Varying in Slope for Semiarid Regions", published in the Proceedings of the 1997 International Containment Technology Conference.

A report on the Site-Wide 3-D Geologic Model was completed and distributed.

DATE PRINTED: 06/19/1997

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PROJECT MANAGER'S RATINGS

No ratings available.