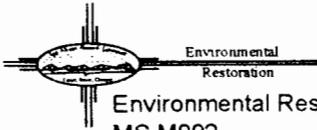


Los Alamos National Laboratory

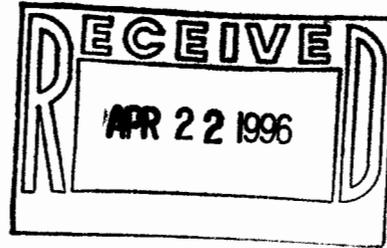
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Environmental Restoration Project
MS M992
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747

Date: April 18, 1996
Refer to: EM/ER:96-223



Mr. Ted Taylor, Program Manager
US Department of Energy
Los Alamos Area Office, MS A136
Los Alamos, NM 87545

**SUBJECT: ENVIRONMENTAL RESTORATION (ER) PROJECT
PROGRESS TRACKING SYSTEM (PTS) MONTHLY REPORT
FOR MARCH 1996**

Dear Ted:

Enclosed is the PTS Report diskette for the Los Alamos National Laboratory's (Laboratory's) ER Project monthly report for March 1996. We have addressed the January 1996 comments in the PTS report. General comments are addressed in this letter. This month's PTS Report is based on Baseline Change Proposal LANL-ER-96-024, effective March 1, 1996.

The Laboratory believes that the removal of the non-essential milestones listed in last month's transmittal letter, as well as the reclassification of some of the remaining milestones, has addressed the concern cited in the Review Comment document by the Department of Energy's Headquarters. However, if the Area Office believes that any particular milestone should be deleted or reclassified, we will adjust the milestone data accordingly.

As part of the regular PTS delivery to your office, the ER Project provides a hard copy of the Program Manager's Report and an electronic copy of the database files. The Program Manager's Report is static: milestones are sorted in order of Planned Date. We cannot comply with the Area Office's request to sort the milestones by title on the Program Manager's Report; however, we will revisit this issue once the new version of PTS becomes available (planned for this summer).

We recognize that your office did not have an opportunity to fully review this report prior to its submission date. We are prepared to integrate any comments your office may have prior to submission to the Albuquerque Operations Office.

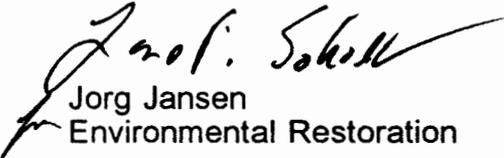
G 1 MR 1996

Tk



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

Sincerely,


Jorg Jansen
Environmental Restoration

JJ/fr

Enclosure: PTS Monthly Report Diskette

Distribution (w/hard copy enclosure):

G. Allen, CST-18, MS E525, w/ADS 2001 copy
R. Bohn, EM/ER, MS M992, w/ADS 2006 copy
B. Driscoll, EPA
B. Hoditschek, NMED
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Mr. Taylor
EM/ER:96-223

-3-

April 18, 1996

T. Lovato, TSO, MS MS J521
R. Sena, DOE-AL, MS A906
J. Vozella, LAAO, MS A316
R. Wood, DOE-AL, MS A906

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/28/2006

ANNUAL TOTALS (\$000)

B&R Code	PY	PY	CY	CY	CY		CY		CY		PC	PC
	End FY 95	FY 95 Tot.	FY 96 New	Total	FIS Obl.	Prelim.	FIS Cost	Prelim.	Proj'd Cur.	End FY 96	FY 96 Tot.	
	Unobl. Bal.	Uncost.Obl.	Obl. Auth.	Avail.	YTD 3/96	Obl YTD	YTD 3/96	Cost YTD	Yr-End EstCo	Unobl. Bal.	Uncost.Obl.	
OE EW2010301	0	2	0	2	2,436	0	395	1,135	5,880	0	176	
OE EW2010302	0	20	0	20	10,063	0	4,676	2,985	8,548	0	256	
OE EW2010304	0	0	0	0	218	0	0	0	0	0	0	
Totals:	0	22	0	22	12,717	0	5,071	4,120	14,428	0	432	

(Preliminary actuals as of February/96; Actuals as of March/96.)

EXPENDITURE RATE (\$000)

MONTH	MONTHLY						CUMULATIVE					
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR	
10	2,461	973	92	92	-1,488	881	2,461	973	92	-1,488	881	
11	1,709	1,203	680	680	-506	523	4,170	2,176	772	-1,994	1,404	
12	867	376	899	899	-491	-523	5,037	2,552	1,671	-2,485	881	
1	-1,259	509	1,046	1,046	1,768	-537	3,778	3,061	2,717	-717	344	
2	1,597	1,323	1,403	1,403	-274	-80	5,375	4,384	4,120	-991	264	
3	1,524	1,297	0	951	-227	346	6,899	5,681	5,071	-1,218	610	
4	1,455	---	---	---	---	---	---	---	---	---	---	
5	1,459	---	---	---	---	---	---	---	---	---	---	
6	1,123	---	---	---	---	---	---	---	---	---	---	
7	1,081	---	---	---	---	---	---	---	---	---	---	
8	875	---	---	---	---	---	---	---	---	---	---	
9	556	---	---	---	---	---	---	---	---	---	---	
	<u>13,448</u>	<u>5,681</u>	<u>4,120</u>	<u>5,071</u>	<u>-1,218</u>	<u>610</u>						

DATE PRINTED: 04/18/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 2

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-10:Draft Ph I Surface RFI Report to EPA	Completed	10/02/1995	/ /	10/02/1995	CAT3	0

COMMENT:
Completed.

1	TA21 14.5 EPA Draft Complete Ph1	Completed	01/19/1996	/ /	01/18/1996	CAT3	0
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COMMENT:
Completed.

1	TA0: Drf Solvent UST RFI Rpt to EPA [PRS 0	Completed	02/23/1996	/ /	02/28/1996	CAT1	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

Completed.

1	TA4M: Submit EPA Draft WP1/PH1	RFI RPT	Completed	02/29/1996	/ /	02/29/1996	CAT3	0
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COMMENT:

Completed.

1	TA-1: RFI Report Draft to EPA [Ag A,B,H,I,J]		Completed	03/08/1996	/ /	03/15/1996	CAT1	0
---	--	--	-----------	------------	-----	------------	------	---

COMMENT:

Completed.

1	TA-1: EPA Draft Complete Agg. E&G		Completed	03/22/1996	/ /	03/26/1996	CAT1	0
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COMMENT:

Completed.

1	TA-1: RFI Report Draft to EPA [Ag C,D]		Completed	03/22/1996	/ /	03/22/1996	CAT3	0
---	--	--	-----------	------------	-----	------------	------	---

COMMENT:

Completed.

1	TA-1: RFI Report Draft to EPA K,L,M,O		On Schedule	04/12/1996	/ /	/ /	CAT3	0
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DATE PRINTED: 04/18/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 4

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA0: Submit Fnl Septic Sys 0-032 VCA Rpt	On Schedule	04/19/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-10:Draft Ph I Sub-Surface RFI Report to EPA	On Schedule	04/22/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: DOE/EPA CMPLT 6TH ST 0-030(L) VCA RPT	On Schedule	05/15/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: DOE/EPA CMPLT 6TH ST 0-030(M) VCA RPT	On Schedule	05/15/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: DOE/EPA CMPLT 6TH ST 0-033 VCA RPT	On Schedule	05/15/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

On schedule.

1	TA-1: Paint Pool 1-001(d) EPA Draft Rpt Complete	On Schedule	05/15/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

1	TA-3: Draft Rpt to EPA 3-056(c) EC R	On Schedule	06/03/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 16.8 MDA A EPA Draft Complete Ph1	On Schedule	06/07/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 14.4 EPA Draft Complete Ph1	On Schedule	06/14/1996	/ /	/ /	CAT3	0
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DATE PRINTED: 04/18/1996

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Page: 6

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA21 16.7 MDA V EPA Draft Complete Ph1	On Schedule	06/17/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: IFR - VCA Rpt to EPA [PRS 0-016]	Forecast Delay	06/20/1996	08/20/1996	/ /	CAT2	0
---	---------------------------------------	----------------	------------	------------	-----	------	---

COMMENT:

Regulator approval, needed by Feb 7,1996 to proceed with the VCA has yet to be recieved. Remediation work and the VCA report cannot start until approval is granted.

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

On schedule.

1	TA-10:Submit EPA Draft Ph1 Sub Rad Addendum	On Schedule	07/01/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-32: EPA COMPLETE 32-001, 003 VCA RPT	On Schedule	07/05/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

On schedule.

1	TA21 14.6 EPA Draft Complete Ph1	On Schedule	07/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 16.6 EPA Draft Complete Ph1	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Drf LA Cnty Rec Area RFI Rpt to EPA Agg 0-E	Forecast Delay	07/26/1996	10/02/1996	/ /	CAT2	0
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COMMENT:

Sampling work for these 2 PRSs was completed 4/5/96. It may be possible to finish the report by 7/26/96.

1	TA1: EPA Draft Complete Agg. N&P RFI Report	On Schedule	07/26/1996	/ /	/ /	CAT3	0
---	---	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA-32: Draft Report Complete 002(a,b)	On Schedule	07/26/1996	/ /	/ /	CAT3	0
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DATE PRINTED: 04/18/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 8

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA21 14.5: 21-029 Issue Final Rpt DP Tank VCA	On Schedule	08/08/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(h) VCA Rpt	On Schedule	08/14/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(i) VCA Rpt	On Schedule	08/14/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Draft RFI Report to EPA Complete 0-031(b)	On Schedule	08/16/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: DP Rd Stg Area VCA Report to EPA [Ag 0-F]	On Schedule	08/23/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

On schedule.

1	TA-1: HS VCA REPORT TO EPA [1-001D]	On Schedule	08/26/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA21 14.3 EPA Draft Complete Ph1	On Schedule	09/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(j) VCA Rpt	On Schedule	09/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(n) VCA Rpt	On Schedule	09/06/1996	/ /	/ /	CAT3	0
---	---	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA0: Submit Fnl Septic Sys 0-030(o) VCA Rpt	On Schedule	09/06/1996	/ /	/ /	CAT3	0
---	---	-------------	------------	-----	-----	------	---

DATE PRINTED: 04/18/1996

PTS - PROGRAM MANAGER'S REPORT

Page: 10

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

1	TA73: Final VCA Rpt LA Airport 73-004a,b,73-006	On Schedule	10/28/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA73: Cert Inspec LA Airport VCA 73-004a,b,-006	On Schedule	10/28/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA73: Submit Final VCA Rpt LA Airport 73-005	On Schedule	10/28/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	TA73: Certification Inspec LA Airport VCA 73-005	On Schedule	10/28/1996	/ /	/ /	CAT3	0
---	--	-------------	------------	-----	-----	------	---

COMMENT:
On schedule.

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

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

On schedule.

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

This milestone, originally planned for 14 November 1995, has been re-baselined to 13 November 1996 per BCP 96-023.

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

COMMENT:

On schedule.

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

COMMENT:

On schedule.

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

On schedule. This milestone, originally planned for 19 March 1996, has been re-baselined to 1 May 1997 per BCP 96-023.

1	TA21 15.4 011k EPA Draft Complete Ph2	On Schedule	05/06/1997	/ /	/ /	CAT3	0
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Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule. This milestone, originally planned for 2 January 1997, has been re-baselined to 6 May 1997 per BCP 96-023.

NARRATIVE

Narrative

1. SIGNIFICANT PROBLEMS, ISSUES, CONCERNS:

The NMED has not given approval for the shaker plant sieving of bullets preparatory to moving soils from 0-016 to TA-72.

The SWMU 0-030(b) excavation was asphalted this month, the property owner does not like the look of the patch.

We are awaiting access approval from several property owners that we expect to be impacted by the 0-030 septic system work.

2. CORRECTIVE ACTION :

The working meeting with the NMED/HRMB staff held March 15 to develop an acceptable VCA plan did not resolve all issues. Plans are made for proceeding at risk with the shaker plant sieving, but with the provision that processed soils remain on site. Sample data from about 1000 cu yds of soil processed to evaluate the process and the XRF vs. ICP data correlations will be presented to the NMED for evaluation before continuing the process.

Field Unit One personnel met with the property owner to discuss his dissatisfaction with the asphalt patch. We are getting bids for various fixes, i.e., asphalt sealant over entire parking area for uniform color, a top layer of asphalt over entire area to eliminate gouges from the backhoe pads and to obscure the patched areas. Further information about the pending bids, and any further action at the site will be transmitted to the property owner through the ER Community Involvement and Outreach office.

The CIO has tasked an additional person for completing the outstanding issues.

3. SUMMARY ASSESSMENT:

Preparations are being made for the upcoming field season. Waste disposal from previous VCA and RFI activities is ongoing. One RFI report NOD response was completed and sent to EPA this month. In addition, three RFI reports and one addendum, and two sampling and analysis plans were completed, and sent to the EPA this month for approval.

4. COST STATUS:

Cost Performance Report:

Current Period: \$ 346K, or 27%

FY to Date: \$610K, or 11%

The cost underrun is a result of 1) a delay in the issuance of work releases and 2) field work that has been delayed due to resource constraints. It is anticipated that performance will improve as work releases are issued and as the field season progresses.

5. SCHEDULE STATUS:

Cost Performance Report:

Current Period: \$ (227)K, or -15%

FY To Date: \$ (1,218)K, or -18%

The negative schedule variance is also reflective of the delays in field work previously noted. Performance is expected to improve as the work

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

releases are issued and as the field season progresses.

6. TECHNICAL STATUS:

6.1 FIELD WORK-RFI INVESTIGATIONS:

TA-0

The storm water pollution prevention plans and the waste characterization strategy forms for both DP road storage area [PRSS 0-027 and 0-030(a)] and the Waste Water Treatment Plants (WWTP) [PRSS 0-018(a,b) and 0-019] are in review with ESH-18, and CST-5 respectively. The readiness reviews for these sites will take place next month. The WWTP field work is going to be delayed until July to accommodate the loading of field crews for this summer's activities. A baseline change proposal will be included in next months PTS report to account for the schedule change.

The SWMU 0-030(b) excavation was asphalted this month; the property owner does not like the look of the patch on his property, we have not heard any negative comments from the county regarding the patch over 6th St. We also removed the gate between JCI warehouses and the school district property and repaired the fence. All fencing sections were returned to the JCI storage area on Sigma Mesa.

A lessons learned meeting was held at County Utilities Annex on March 14, regarding the electric cable that was cut while removing the UST associated with 6th St. Warehouse operations. We also excavated a trench for new electrical cables between the junction box and Warehouses #3 and #4 for the county to replace the cut cable.

Removed 13 drum liner bags full of black plastic sheeting and miscellaneous trash to the county landfill from the 6th St. site for the final stages of site restoration. Reseeding and contouring of the excavated areas associated with septic tanks 0-030(l,m) and the drainline from 0-030(b) will be completed next month.

The RFI field work preparation for County Recreation Areas (0-028a,b) upcoming sampling campaign continues. The sampling locations were located, marked and surveyed. Sampling will occur in April.

Site restoration activities were completed at 0-039, and the safety fencing removed. B-25 boxes of additional waste were transported back to the storage yard at TA-3-271 and are waiting disposal.

TA-1

A sampling and analysis plan was prepared for TA-1 Aggregate L PRS 1-007(l), because the opportunity -available sampling proposed in the OU 1078 Work Plan had not been adequately realized, and the data were judged insufficient for an NFA proposal. The plan was submitted to the EPA March 6, 1996.

TA-3

Additional waste from 3-056 was generated (PPE, rinse water, empty drums) and is waiting disposal.

TA-10

112 drums of waste materials (PPE and drill cuttings) were removed from site.

TA-21

Four roll-offs containing low level radioactive waste from PRS 21-013(c,d,e) were sent to TA-54. Weston Legacy Waste from Los Alamos Canyon and TA-21 was transported to TA-54 and TA-50 this month. The accumulated waste stream was comprised of 5 drums of non hazardous, low-level radioactive solid waste and 29 drums of low level radioactive liquid waste.

The sampling and analysis re-plan for the subsurface investigation for MDA T has been completed and submitted to the EPA on March 1, 1996.

Two papers are being prepared for presentation at the Technology Information Exchange in Santa Fe, April 16-18. These papers present results on studies:

1. Cesium -137 and related contaminants at SWMU-011(k). Distribution,

Reporting Period: 3/1996

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

chemistry and treatability.

2. Migration and distribution of radionuclides in DP Canyon.

TA-32

The Phase II sampling campaign at TA-32 began during the first week of March. The extent of contamination at the former transformer (PRS 32-003) has been determined. Samples have been collected in the outfalls from PRSs 32-002(a,b) and PRS 32-004. Samples have also been collected from the area of the former incinerator (PRS 32-001).

TA-73

Airport Group 73-1 sampling included 12 soil samples of channel sediments below the main landfill (73-001(a)), and 51 soil gas samples from the gas ports and 1 water sample from a lysimeter during the quarterly monitoring of the main landfill wells. Additional measurements were obtained from the data loggers and neutron access ports.

A site survey of PRS 73-005 was conducted to evaluate the tuff pits that appear to have been unlined septic tanks.

6.2 RFI REPORTS:

TA-0

An RFI report for SWMUs 0-004, 0-010(b), and 0-030(b) (the 6th St. Warehouse SWMUs being proposed for no further action) is in the initial writing stage. The report is due in May.

TA-1

The RFI Report for TA-1 Aggregates A, B, H, I, and J was submitted to the EPA March 15, 1996. All PRSs were proposed for NFA, with the exception of the Can Dump Site which will have a VCA report proposal.

The RFI Report for TA-1 Aggregates C and D was submitted to the EPA March 22, 1996. All PRSs were proposed for NFA.

The RFI Report for TA-1 Aggregates E and G was submitted to the EPA March 26, 1996. All PRSs were proposed for NFA.

The RFI Report for TA-1 Aggregates K, L, M, and O is being revised in response to reviewer comments.

TA-21

The RFI report for MDA-V(21-018(a)) is being written for submission to the EPA June 17,1996. We are proposing No Further Action.

TA-45

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

6.3 INTERIM ACTION REPORTS:

The Interim Measures report for the shrapnel at TA-10, Bayo Canyon has been completed and is being routed for signatures.

6.4 NOD RESPONSES:

The NMED and EPA provided a response to the status report on PRS 3-056(c) in the form of an NOD. The requested information will be provided to DOE next month, and EPA/ NMED in early May.

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

6.5 VCA/EC/Interim Action ACTIVITIES:

TA-0

A soil sieving pilot study was performed to determine screen sizes for removing lead bullets using a shaker plant at 0-016. Confirmation/verification samples were collected and analyzed for the utility easement on the southeast corner of the site, where clean soils had been beached for drying during soil washing operations. A VCA Plan was prepared for the shaker plant operation.

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ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

The VCA plan for Septic Systems 0-030 (d, h, i, j, k, n, o, p) is final, the SSHASP, WMP, and other documents are complete. Access agreements are in place with LA County, the IHM parish, and some private land owners.

Additional archival research has helped to define the geophysical surveys in progress. We have physically located Septic Tanks 0-030 (i, h, n) and have access agreements in place for each. Field work is expected to begin 4-8-96. Geophysical surveys are beginning on the remaining 0-030 series septic tanks as access is granted.

The field work for C-0-042 VCA is complete and the Report is in editing. C-0-042 is the new designation for the waste oil tank that was removed in November, 1995.

Started preparation of a draft VCA Plan for PRS 0-030(a) Septic Tank.

TA-1

The Can Dump Site (1-003 (d)) VCA field activities are complete, waste has been removed, the site was toured by NMED/AIP and ESH-18 Storm Water for the acceptability of the erosion control/site stabilization efforts, and the report is in early draft stage.

The Site Specific Health and Safety Plan for Hillside 138 (1-001(d)) was revised in response to reviewer concerns relating to concentrations of plutonium in the soils. Other documents are being prepared for submittal to the NMED Surface Water Quality Bureau.

TA-3

Conducted routine site inspections to observe condition of plastic sheeting, drums and drum storage area, stormwater diversion devices, and silt and straw bale fences at PRS 3-056(c). Containerized rain water was pumped from drums and removed from site. We collected 20 surface grab samples from 10 locations on the north slope in an attempt to bound areas of PCB contamination greater than 10 ppm revealed by individual verification sample results. Ten grab samples were submitted to the chem van and ten samples were submitted to a fixed lab. Chem van sample results revealed one sample with PCBs at concentrations greater than 10 ppm.

Continued preparing files for submittal to the RPF, including generating a table of contents for files.

TA-21

The Plan for a Voluntary Corrective Action at SWMU 21-011(k) outfall is being written for submission to DOE since only rad contaminants are present. This VCA will be completed this fiscal year.

The VCA Plan for DP Tank Farm (21-029) is having comments incorporated.

TA-32

The VCA Plan for PRSs 32-001 and 32-003 has been completed and submitted to the DOE March, 1996.

The VCA Plan for PRSs 32-002(a,b) and 32-004 is being routed for signatures.

7. MAJOR ACCOMPLISHMENTS:

The response to the NOD on the TA-31 RFI Report has been completed and sent to the EPA, November 1995.

Final inspection of the Tar Site (VCA C-0-041) by the US Forest Service concluded ER Project VCA activities for this site in November, 1995.

Drilling for extent of contamination was completed with five 40 ft. boreholes for SWMU 0-033, diesel UST, north of Warehouse #3, at the 6th Street Warehouse investigation, December 1995.

The Waste Oil UST at PRS 0-032 was removed from the former Zia Motor Pool site according to the VCA Plan, December 1995.

The final draft of the RFI report for SWMU 21-029 (DP Tank Farm) was completed and sent to the EPA January, 1996.

The following three phase II Sampling and Analysis Plans were completed submitted to the EPA: SWMUs 21-024(i), 21-024(c), and 21-027(a), outfalls

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Narrative (Continued):

and septic systems. January, 1996.

NMED UST Bureau concurred that we have determined extent of TPH contamination and No Further Action is necessary at SWMU 0-033, the diesel UST removed during the Sixth Street Warehouse investigation. January, 1996.

The NOD response for the TA-3, 59, 60, 61, (former OU 1114) RFI Work Plan, Addendum 1, was completed and sent to the EPA on February 7, 1996.

The NOD response for PRS 3-010(a) RFI report was completed and sent to the EPA on February 7, 1996.

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

Submitted the Aggregate F (TA-1) NOD Response to the EPA, February 23, 1996.

The Sampling and Analysis Plan for PRS 21-018(b) was completed and sent to the EPA on February 28, 1996.

Submitted the RFI Report for PRS 0-039 to the EPA, February 28, 1996.

The TA-3, 59, 60, 61 RFI Report was delivered to EPA, February 29, 1996.

The NOD response for the TA-32 RFI and PH 2 SAP was completed and sent to the EPA on February 29, 1996.

A paper entitled Migration of Sr-90, Cs-137, and Pu-239/240 in a Canyon Below a Los Alamos Outfall was presented at Waste Management '96.

The VCA Plan for PRSs 32-001 and 32-003 has been completed and submitted to the DOE March, 1996.

The sampling and analysis re-plan for the subsurface investigation for MDA T has been completed and submitted to the EPA on March 1, 1996.

The NOD response for the TA-45 RFI was completed and sent to the EPA on

March 1, 1996.

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

The RFI Report for TA-1 Aggregates A, B, H, I, and J was submitted to the EPA. March, 1996.

The RFI Report for TA-1 Aggregates C and D was submitted to the EPA. March, 1996.

The RFI Report for TA-1 Aggregates E and G was submitted to the EPA. March, 1996.

All FY95 VCA Completion Final Reports were submitted to DOE. March, 1996.

DATE PRINTED: 04/18/1996

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 07/04/2004

B&R Code	ANNUAL TOTALS (\$000)											
	PY		CY		CY		CY		CY		PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 3/96	Prelim. Obl YTD	FIS Cost YTD 3/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010301	0	9	0	9	691	0	756	1,999	647	0	19	
OE EW2010302	0	144	0	144	4,551	0	3,465	1,309	5,314	0	159	
OE EW2010304	0	0	0	0	1,178	0	189	11	0	0	0	
Totals:	0	153	0	153	6,420	0	4,410	3,319	5,961	0	178	

(Preliminary actuals as of February/96; Actuals as of March/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	1,126	544	948	948	-582	-404	1,126	544	948	-582	-404
11	508	277	-33	-33	-231	310	1,634	821	915	-813	-94
12	501	587	609	609	86	-22	2,135	1,408	1,524	-727	-116
1	-7	277	264	264	284	13	2,128	1,685	1,788	-443	-103
2	890	356	1,531	1,531	-534	-1,175	3,018	2,041	3,319	-977	-1,278
3	907	549	0	1,091	-358	-542	3,925	2,590	4,410	-1,335	-1,820
4	659	---	---	---	---	---	---	---	---	---	---
5	576	---	---	---	---	---	---	---	---	---	---
6	395	---	---	---	---	---	---	---	---	---	---
7	360	---	---	---	---	---	---	---	---	---	---
8	210	---	---	---	---	---	---	---	---	---	---
9	189	---	---	---	---	---	---	---	---	---	---
	<u>6,314</u>	<u>2,590</u>	<u>3,319</u>	<u>4,410</u>	<u>-1,335</u>	<u>-1,820</u>					

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

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

COMMENT:
Completed.

1	PRS:36-003,C-36-001 EPA DRAFT REPORT COMPLETE		Completed	11/04/1995	/ /	11/04/1995	CAT3	0
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COMMENT:
Completed.

1	TA-18 EPA DRAFT COMPLETE	RFI RPT	Completed	11/07/1995	/ /	11/07/1995	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

Completed.

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

Completed.

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

Completed.

1	TA-14 Q-SITE AGGRGT EPA DRAFT COMPLETE RFI RPT	Completed	02/20/1996	/ /	02/28/1996	CAT1	0
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COMMENT:

Completed.

1	TA-15 OU# 1086 EPA DRAFT COMPLETE PH2 RPT	Overdue	03/19/1996	05/29/1996	/ /	CAT1	0
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COMMENT:

EPA Review of RFI Report submitted to EPA on 2JAN96. We are awaiting comments from EPA.

1	TA-20/53/72 EPA DRAFT COMPLETE RFI RPT	Completed	03/19/1996	/ /	03/19/1996	CAT3	0
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Reporting Period: 3/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

MILESTONE REPORT Continued

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

On schedule.

1	TA46: FY94 SG 1 EPA DRAFT RPT COMP RFI RPT	On Schedule	06/03/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.1 EPA DRAFT REPORT COMPLETE	On Schedule	08/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

1	TA16:AGG.EC.1 EPA APPROVES EC REPORT	On Schedule	08/19/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.3 EPA APPROVES EC REPORT	On Schedule	08/22/1996	/ /	/ /	CAT3	0
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DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

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

On schedule.

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

On schedule.

1	TA16:AGG.EC.4 EPA DRAFT REPORT COMPLETE	On Schedule	09/30/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16: EPA PRI DRAFT RFI REPORT COMPLETE	On Schedule	09/30/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.4 EPA APPROVES EC REPORT	On Schedule	10/15/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

MILESTONE REPORT Continued

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

On schedule.

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

On schedule.

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

On schedule.

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

On schedule.

1	TA16:AGG.EC.5 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA16:AGG.EC.6 EPA APPROVES EC REPORT	On Schedule	03/28/1997	/ /	/ /	CAT3	0
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Reporting Period: 3/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

Data from the 1995 sampling campaign at TA-16 is still not available in FIMAD. This causes the process of assembling data for review and decision making to be done very inefficiently by hand entry. If this inefficiency is not remedied soon the TA-16 RFI Report will be over budget and could be delayed.

2. Corrective Action:

Jorg Jansen has been advised of the situation, and he will place a priority on fixing the FIMAD connection and will apply ER Project resources to remedy the problem.

3. Summary Assessment:

The accelerated cleanup of the 90's Line at TA-16 was started in conjunction with the D&D activity. Site preparation is complete and mobilization has begun for the heap leaching pilot study at TA-33. This activity will be included on the tour during the TIE Workshop in April. A notice of deficiency was received for the TA-33 MDA-K RFI Report which was submitted to EPA in September 1995. A draft response has been completed. Some of the data from the 1995 TA-16 sampling campaign has been returned.

4. Cost Status:

Cost Performance Report:

Current Period: \$(364)K, or -141%

FY to Date: \$(269)K, or -17%

The majority of the current period overrun is the result of contractor costs from previous months being posted during March. The year to date overrun is due to under-reported progress on some activities, work on non baselined activities, and overruns on the TA-16 RFI Report. Under reported progress will be corrected in April on heap leach pilot studies TA-33 VCA-3. Response to the NOD for MDA-k is not in the baseline, the NOD was not anticipated until FY 97. The TA-16 RFI Report will continue to operate in an overrun condition until the FIMAD data problem is resolved.

5. Schedule Status:

Schedule Performance Report:

Current Period: \$14K, or 6%

FY to Date: \$(690)K, or -30%

The majority of the schedule variance will be corrected during the baseline replanning.

Preparation for Silver Outfall EC show as approximately \$25k behind schedule. This variance is an artifact and will continue for the duration of the EC activities. The EC will be complete this Fiscal Year. The TA-16 Burning Ground EC has been deferred until 1997, \$55k of the variance is attributable to this decision and will be corrected in a future BCP. TA-33 fieldwork was delayed until spring because of continuing resolution funding limits, a BCP reflecting this change will correct approximately \$250k of variance. Writing the RFI Report for TA-46 shows a \$30k variance. This activity was also delayed because of continuing resolution funding limits, and a BCP will correct this variance. Preparation for TA-46 fieldwork shows approximately \$200k behind schedule. This activity was delayed because of

Reporting Period: 3/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

continuing resolution funding limits.

Programmatic guidance was to assume 45 day turnaround for sample data. Most TA-16 data is still not available in FIMAD after 160 days. A \$60k variance for data assessment is attributable to this delay. The response to NOD for OU 1082 WP3 causes a \$25k variance because it has not yet been received from EPA. The completion date for this activity was established per programmatic schedule guidance.

Approximately \$45k is attributable to schedule delays in one TA-33 VCA.

6. Technical Status:

The joint ER/D&D project at TA-16 has been started.

7. Major Accomplishments:

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

TA-33 fieldwork for 3 VCAs has been completed. Nov. 1995

Submitted TA-33 RFI Report. Dec. 95

TA-33 fieldwork for 1 VCA has been completed. Dec. 1995

Three interim measures completed at TA-33. Dec. 95

Completed replanning baseline to revised budget. Jan. 96

Completed data assessment for TA-46 RFI Report. Jan. 96

Rough draft of TA-46 RFI Report issued for internal review. Feb. 96

Received NOD for TA-33 RFI Report and completed draft response. Mar. 96

DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/03/2009

B&R Code	ANNUAL TOTALS (\$000)											
	PY		CY		CY		CY		CY		PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 3/96	Prelim. Obl YTD	FIS Cost YTD 3/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.	
OE EW2010301	0	2	0	2	3,397	0	1,305	1,730	1,524	1	47	
OE EW2010302	0	53	0	53	3,633	0	1,526	737	4,943	0	149	
Totals:	0	55	0	55	7,030	0	2,831	2,467	6,467	1	196	

(Preliminary actuals as of February/96; Actuals as of March/96.)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	207	154	184	184	-53	-30	207	154	184	-53	-30
11	379	321	257	257	-58	64	586	475	441	-111	34
12	381	124	573	573	-257	-449	967	599	1,014	-368	-415
1	-24	343	468	468	367	-125	943	942	1,482	-1	-540
2	392	312	985	985	-80	-673	1,335	1,254	2,467	-81	-1,213
3	448	527	0	364	79	163	1,783	1,781	2,831	-2	-1,050
4	446	---	---	---	---	---	---	---	---	---	---
5	811	---	---	---	---	---	---	---	---	---	---
6	984	---	---	---	---	---	---	---	---	---	---
7	1,084	---	---	---	---	---	---	---	---	---	---
8	961	---	---	---	---	---	---	---	---	---	---
9	600	---	---	---	---	---	---	---	---	---	---
	<u>6,669</u>	<u>1,781</u>	<u>2,467</u>	<u>2,831</u>	<u>-2</u>	<u>-1,050</u>					

Reporting Period: 3/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

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

COMMENT:
Completed.

1	TA48: EPA DRAFT COMPLETE PH2 SAP	Forecast Delay	05/01/1996	07/30/1996	/ /	CAT2	0
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COMMENT:
The NOD response from EPA/NMED for RFI Report for TA-48 was received on 28MARCH 96(scheduled receipt was 16 January 96, i.e. 10 weeks late).LANL is to provide a response to the list of NODs within 45 days of receipt of the letter from Benito Garcia (NMED) to Joseph C. Vozzella(LAAO) dated 22 March 96.) The issue date of the "EPA DRAFT OF TA-48 PHASE 2 SAP" will be reevaluated when the outcome of the NODs is known.

1	TA35: EPA DRAFT COMPLETE DEFHUI NFA RPT	On Schedule	05/06/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

MILESTONE REPORT Continued

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

On schedule.

1	TA35: EPA DRAFT PH1 RPT AND PH2 SAP COMPL	On Schedule	06/05/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	CYNS: EPA DRAFT OF CORE DOC.COMPLT. CANYONS	On Schedule	06/13/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	T241: EPA DRAFT COMPLETE	NFA RPT	On Schedule	08/07/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA35: EPA DRAFT COMPLETE	STVWG NFA RPT	On Schedule	09/06/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	MORT: ISSUE MORT SMPL PLAN EPA/NMED/STK HLDR RVW	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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Reporting Period: 3/1996

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

COMMENT:
On schedule.

1	TA35: EPA DRAFT COMPL PH1 RPT/PH2 SAP STVWG	On Schedule	09/30/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

1	T4/5: EPA DRAFT COMPLETE NFA RPT	On Schedule	10/08/1996	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

NARRATIVE

Narrative

BCP #LANL-ER-96-011 has been approved by the DOE, Albuquerque. This BCP schedules work from January through September 1996. A total of \$7.1 million was allocated to Field Unit 4 for fiscal year 1996, \$1.013 million of which was spent by Field Unit 4 from 1 October 1995 through 31 December 1995. The remaining budget (\$6.087 million) has been allocated as shown in BCP #LANL-ER-96-011.

The scheduled work incorporates only high priority PRS, ECs and VCAs as well as 6 critical RFI reports. In addition, because of the concerns voiced by NMED and the native American tribes, a comprehensive pilot study has been included, covering Los Alamos and Pueblo Canyons.

1. Significant Problems/Issues/Concerns:

The EPA review of the TA-48 RFI report was received on 28 March 96 and the NOD responses are being formulated. The new issue date of the addendum has not been set.

2. Corrective Action

Negotiate with DOE for a new issue date for the TA-48 RFI Report Addendum based on the time required to adequately respond to the NOD received from the EPA.

3. Summary Assessment

As the RFI reports continue to be developed, additional samples are required where previous sample results proved inconclusive. This iterative process of taking supplemental samples will continue until sufficient data

Reporting Period: 3/1996

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Narrative (Continued):

is collected to complete the RFI activities.

4. Cost Status

Cost Performance Report

Current Period: \$163K, or 31%

FY to Date: \$(1050)K, or -60%

This cost performance report reflects work accomplished during the transition from the October 95 baseline to the Jan 96 baseline for which neither scope or costs were included in either baseline. These non-projected activities include: preparation for EC and VCA's, the production of the pilot study philosophy and it's detailed schedule and cost structure, and initial implementation of field work due to good weather conditions. Other components which added to this cost variance were start-up costs for new activities, responses to NMED waste management audits, and improvements to waste management and waste minimization practices. Because of this pro-active approach taken on the field work, pilot study, and EC and VCA's, we anticipate efficiency gains in subsequent months. However, if costs are not substantially reduced by June through the anticipated efficiency gains a BCP will be submitted to reach an agreed upon set of deliverables. The month of March realized an improvement of approximately \$163K because of efficiency gains leaving a total of \$1050K to be recaptured.

5. Schedule Status

Schedule Performance Report

Current Period: \$79K, or 18%

FY to Date: \$(2)K or 0%

The completion of the final Los Alamos Canyon work plan and the scheduled TA-48 activities have been delayed by the EPA review cycle. The TA-48 RFI Report review was received on 28 March 96 causing approximately a three month delay, and the EPA review of the LA Canyon Work Plan has yet to be received. Current period performance reflects the accelerated program for

the pilot study and the superior performance for the EC/VCA's.

6. Technical Status

The slow down of progress in the 1st quarter of FY96, due to verbal guidance given by DOE, ALO, and LATA offices, has had a negative impact on the to date period status. However, good progress was made in March 1996, and it should continue with the expectation that new cost codes, detailed monitoring methods and a tight control of expenditures will produce the promised deliverables on schedule and within budget. Waste minimization techniques were very effective during the first six months of this fiscal year, and the IDW and remediation waste are being removed from the sites in a timely manner.

7. Major Accomplishments

Continued with stakeholder involvement activities, and held meetings with the Four Northern Accord Pueblos. (Mar 96).

Completed - TA-48 RFI Report (Oct 95).

Completed 4th Quarter baseline sampling (Oct 95).

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

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

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

Three VCA plans were written (Feb 96).

Completion of the RAD survey and Geomorphic Mapping for the LA Canyon Pilot Study (Mar 96).

Completed the VCA for PRSs 35-009 b, c & d (Mar 96).

DATE PRINTED: 04/18/1996

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/28/2005

ANNUAL TOTALS (\$000)

B&R Code	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 3/96	Prelim. Obl YTD	FIS Cost YTD 3/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.
OE EW2010301	0	7	0	7	2,550	0	2,770	3,068	2,802	0	84
OE EW2010302	0	103	0	103	2,928	0	2,058	750	3,898	0	117
OE EW2010304	0	0	0	0	626	0	102	69	0	0	0
Totals:	0	110	0	110	6,104	0	4,930	3,887	6,700	0	201

(Preliminary actuals as of February/96; Actuals as of March/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	1,381	1,478	263	263	97	1,215	1,381	1,478	263	97	1,215
11	1,179	419	583	583	-760	-164	2,560	1,897	846	-663	1,051
12	1,217	412	586	586	-805	-174	3,777	2,309	1,432	-1,468	877
1	500	689	755	755	189	-66	4,277	2,998	2,187	-1,279	811
2	344	1,118	1,700	1,701	774	-583	4,621	4,116	3,888	-505	228
3	287	341	0	1,042	54	-701	4,908	4,457	4,930	-451	-473
4	297	---	---	---	---	---	---	---	---	---	---
5	322	---	---	---	---	---	---	---	---	---	---
6	272	---	---	---	---	---	---	---	---	---	---
7	328	---	---	---	---	---	---	---	---	---	---
8	227	---	---	---	---	---	---	---	---	---	---
9	542	---	---	---	---	---	---	---	---	---	---
	<u>6,896</u>	<u>4,457</u>	<u>3,887</u>	<u>4,930</u>	<u>-451</u>	<u>-473</u>					

Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA50: SOIL SMPLG EPA DRAFT REPRT CMLT RFI PH1	Completed	12/06/1995	/ /	12/06/1995	CAT3	0

COMMENT:
Completed.

1	TA08: +09 EPA DRAFT RPRT CMLT SOIL SMPLG RFI REP	Completed	01/31/1996	/ /	03/18/1996	CAT1	0
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COMMENT:
Completed.

1	TA51: +54 STORM CHANNELS EPA DRFT CMLT RFI PH1	Completed	02/01/1996	/ /	02/01/1996	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

Completed.

1	TA54: MDA L EPA DRAFT COMPLETE	RFI PH1	Forecast Delay	04/03/1996	06/28/1996	/ /	CAT2	0
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COMMENT:

Due to the unexpectedly large amount of data involved with the RFI Report for TA-54 MDA L, a new completion date of 28June96 has been negotiated with the EPA.

1	TA57: AREA 1 SOIL SMPLG EPA DRAFT CMPLT RFI RPT		Completed	04/03/1996	/ /	03/28/1996	CAT3	0
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COMMENT:

Completed.

1	TA49: AREA 2(PAD) EPA IM DRAFT REPORT COMPLT IM		On Schedule	05/24/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA49: AREA 2/COLD CORING EPA DRAFT RPT COMPLT PH1		On Schedule	06/26/1996	/ /	/ /	CAT3	0
---	---	--	-------------	------------	-----	-----	------	---

COMMENT:

On schedule.

1	TA49: AREA 1,3-6+10-12 EPA DRFT REPORT COMPLT PH1		On Schedule	06/27/1996	/ /	/ /	CAT3	0
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DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA50: SHALLOW BORING EPA DRFT RPRT CMPLT RFI PH1	Completed	07/18/1996	/ /	03/28/1996	CAT3	0
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COMMENT:

Completed.

1	TA50: MDA C EPA DRAFT RPRT CMPLT STAGE 1 RFI PH1	On Schedule	07/24/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA06: +22 EPA DRAFT RPRT CMLT SOIL SMP LG RFI REP	On Schedule	08/08/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA G&H AIR/SOIL EPA DRFT REP CMPL RFI PH1	On Schedule	08/13/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA54: MDA G EPA DRAFT RFI REPORT COMPLT RFI PH1	On Schedule	08/27/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

MILESTONE REPORT Continued

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

On schedule.

1	TA54: MDA H START RFI REPORT (CORING) RFI PH1	On Schedule	09/10/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA09: MDA M EPA DRAFT REPORT COMPLETE EC REP	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

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

On schedule.

1	TA06: BLDG SITES SOIL SMPL EPA DRFT CMLT RFI PH1	On Schedule	01/17/1997	/ /	/ /	CAT3	0
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Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

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

On schedule.

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

On schedule.

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

On schedule.

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

On schedule.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative

1. Significant Problems/Issues/Concerns:

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

2. Corrective Action:

Sources of the cost and schedule variances continue to be identified. Corrective actions continue to be taken which is why this month's current period cost variances are high.

3. Summary Assessment:

The draft EC Plan for TA-22 and -40 Explosive Sumps was completed and issued for LANL/DOE review. The RFI Reports for TA-08 and -09 Soil Sampling (Part 2), TA-50 Shallow Boring and TA-57 Area 1 Soil Sampling were sent to the regulators. Started development of RFI Reports for TA-06 and -22 Soil Sampling (Part 2) and TA-49 Areas 1,3,4,5,6,10,11 and 12 Surface Sampling.

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

- * preparations for voluntary corrective actions
- * verification sampling at MDA-M (SWMU 9-013) and removal of all waste bins
- * preparation of RFI reports
 - > soil sampling at TA-06 and -22
 - > passive venting of soil gasses at TA-54
 - > surface sampling at TA-49
 - > coring at TA-54 MDA L
- * regular monitoring
 - > pore gas for the MDA L plume at TA-54
 - > ponderosa pine hydrology study
 - > pinyon-juniper ecology study

Samples currently being analyzed include

- * samples from drilling at TA-54 MDA G
- * samples from cleanup activities at TA-09 MDA M
- * samples from multiple PRSs at TA-49
- * samples from around septic tanks at TA-51/54
- * samples from drilling at TA-54 MDA H and J

Pilot studies on organic vapor extraction at MDA L and engineered covers for landfills continue. The recovery phase of the pilot extraction test is in progress and data are being analyzed to determine flow rates of the VOCs through the subsurface and other relevant parameters.

4. Cost Status:

Cost Performance Report:

Current Period: \$(701)K, or -206%
 FY-to-Date: \$(473)K, or -11%

A recent audit disclosed that a major subcontractor, ERM Golder, was owed a significant amount in arrears that were billed to this reporting period. We anticipate that performance will improve to the point that the FY-to-Date variance will be within thresholds within a calendar quarter.

5. Schedule Status:

Cost Performance Report:

Current Period: \$ 54K, or 19%
 FY-to-Date: \$(451)K, or -9%

Current Period schedule variance is an adjustment towards alleviating FY-to-Date variance and to bring the FY-to-Date variance within thresholds.

Due to the unexpectedly large amount of data involved with the RFI Report for TA54, MDA L, a new completion date of 28June96 has been negotiated with the EPA.

6. Technical Status:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

MDA M expedited cleanup verification sampling continued.

Started development of the interim action plan for removal of the asphalt pad and installing an engineered cover at TA49, Area 2.

Boreholes at MDA J, H, C and G are being tested for permeability profiles and presence of VOCs in pore gas. The cuttings are being returned to the boreholes as these tests are completed.

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

7. Major Accomplishments:

October 1995

Awarded contract for cleanup of MDA M.

November 1995

Started cleanup of MDA M.

December 1995

Completed drilling and sampling at TA54: MDA G.

Completed sampling of septic tanks at TAs 51 and 54.

January 1996

None to report.

February 1996

Completed waste removal work at MDA M.

Submitted TA-54 Channel Sediment Pathways RFI Report to the regulators.

March 1996

Submitted TA-08 and -09 Soil Sampling (Part 2), TA-50 Shallow Boring, and TA-57 Soil Sampling RFI Reports to the regulators.

DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/23/1998

B&R Code	ANNUAL TOTALS (\$000)											
	PY		CY		CY		CY		CY		PC	
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 3/96	Prelim. Obl YTD	FIS Cost YTD 3/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	PC FY 96 Tot. Uncost.Obl.	
OE EW2010202	0	72	0	72	3,297	0	375	115	4,360	0	71	
OE EW2010302	0	0	0	0	0	0	0	0	0	0	0	
Totals:	0	72	0	72	3,297	0	375	115	4,360	0	71	

(Preliminary actuals as of February/96; Actuals as of March/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----					
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR	
10	275	114	-7	-7	-161	121	275	114	-7	-161	121	
11	126	123	110	110	-3	13	401	237	103	-164	134	
12	145	60	38	38	-85	22	546	297	141	-249	156	
1	20	115	-26	-26	95	141	566	412	115	-154	297	
2	269	208	31	32	-61	176	835	620	147	-215	473	
3	262	174	0	228	-88	-54	1,097	794	375	-303	419	
4	264	---	---	---	---	---	---	---	---	---	---	
5	381	---	---	---	---	---	---	---	---	---	---	
6	323	---	---	---	---	---	---	---	---	---	---	
7	299	---	---	---	---	---	---	---	---	---	---	
8	565	---	---	---	---	---	---	---	---	---	---	
9	596	---	---	---	---	---	---	---	---	---	---	
	<u>3,525</u>	<u>794</u>	<u>146</u>	<u>375</u>	<u>-303</u>	<u>419</u>						

Reporting Period: 3/1996

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	START FIELD ACTIVITIES - TA-35	Overdue	10/19/1995	06/15/1996	/ /	CAT1	0

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

1	FIELD ACTIVITIES COMPLETED - TA-35	Forecast Delay	05/09/1996	01/15/1997	/ /	CAT2	0
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COMMENT:
This activity requires approval of the Closure Plan, which is still pending. The Forecast Date represents the anticipated Closure Plan approval date plus 9 months.

1	SUBMIT FINAL CLOSURE REPORT - TA-35	Forecast Delay	08/05/1996	04/15/1998	/ /	CAT2	0
---	-------------------------------------	----------------	------------	------------	-----	------	---

COMMENT:

Reporting Period: 3/1996
 ADS/TTP #: ALLA-2006- -
 WBS #: 1.4.2.6.1.6

MILESTONE REPORT Continued

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

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

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

MDA-P: MDA-P is a potential habitat for Spotted Owls. If the area becomes identified as owl habitat, all construction activity may be restricted from March 1, 1996 until October 1, 1996.

2. Corrective Actions:

MDA-P: Surveys for owl nests will begin April 15, 1996. If owl nests are not identified after three weekly surveys, activities can resume.

3. Summary Assessment:

MDA-P Closure: NMED has given verbal approval to proceed with the MDA-P Closure. Pre-mobilization tasks not requiring heavy equipment were continued in March.

TA-35 Closure: Tasks remain on hold pending negotiations with NMED dealing with their response to the Amended Closure Plan.

4. Cost Status:

Cost Performance Report:

Current Period: \$(54)K, or -31%
 FY to Date: \$419K, or 53%

Current out-of-threshold cost variance is due to accruals occurring in March that were scheduled to occur earlier in the fiscal year. The cumulative out-of-threshold cost variance is a natural side effect of the slip in schedules that have occurred due to the long NMED review period.

5. Schedule Status:

Cost Performance Report:
 Current Period: \$(88)K, or -34%
 FY to Date: \$(303)K, or -28%

Current and cumulative out-of-threshold schedule variances are due to the unanticipatedly long NMED review period for each Closure Plan. This project will continue to carry the variance as the schedule is unrecoverable.

6. Technical Status:

MDA-P Closure: Draft reports on soil and rock background have been completed and are in review. Baseline samples are still being analyzed. A RCRA Part B Permit Modification application to relocate the TA-16 Open Burn Pad is underway. Design for the Burn Pad continued. Construction of the

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Narrative (Continued):

Perimeter Fence was completed in March.

7. Major Accomplishments:

Initial site survey completed. October 1995.

Power Line relocation. November 1995.

NEPA Catagoric Exclusion granted. January 1996.

Tree clearing completed. February 1996.

Perimeter Fence completed. March 1996.

NMED granted verbal approval to proceed with closure. March 1996.

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PROJECT MANAGER'S RATINGS

No ratings available.

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	<u>8,369</u>	<u>3,949</u>	<u>2,379</u>	<u>3,239</u>	<u>-503</u>	<u>710</u>					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS			FY97	FY98	FY99	FY00	FY01		
24,746	26,699	26,699			5,641	5,690	5,585	4,626	4,516		

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA-21: BEGIN FILTER BUILDINGS DEMOLITION	Completed	10/02/1995	/ /	03/29/1996		0

COMMENT:
Completed.

1	TA-35: BEGIN PHASE 2 / BLDG 7 ACTIVITIES	Completed	10/02/1995	/ /	03/29/1996		0
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COMMENT:

Reporting Period: 3/1996

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MILESTONE REPORT Continued

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

Completed.

1	TA-35: BEGIN PHASE 5 N/S U/G DUCT ACTIVITIES	Completed	10/16/1995	/ /	03/29/1996		0
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COMMENT:

Completed.

1	TA-35: BEGIN PHASE 4 S/S U/G DUCT ACTIVITIES	Completed	11/06/1995	/ /	03/29/1996		0
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COMMENT:

Completed.

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

Completed.

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

Completed.

1	TA-16: BEGIN STORAGE BLDG #164/GUARD STATION #101	Completed	02/05/1996	/ /	03/29/1996		0
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Reporting Period: 3/1996

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WBS #: 1.4.2.6.2.1

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

1	TA-21: BEGIN DEMOLITION BLDGS NPB 3 & 4 PROJECT	Completed	03/01/1996	/ /	03/29/1996		0
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COMMENT:
Completed.

1	TA-35: FINISH PHASE 6 DUCTS IN BASEMENT BLDG #2	Overdue	03/13/1996	04/19/1996	/ /		0
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COMMENT:
Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

1	TA-35: REMOVAL OF HOLDING TANK TSL-4 COMPLETED	Overdue	03/20/1996	05/08/1996	/ /		0
---	--	---------	------------	------------	-----	--	---

COMMENT:
Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

1	TA-35: REMOVAL OF HOLDING TANK TSL-5 COMPLETED	Overdue	03/20/1996	05/08/1996	/ /		0
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COMMENT:
Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

1	TA-35: REMOVAL OF HOLDING TANK TSL-6 COMPLETED	Overdue	03/20/1996	05/08/1996	/ /		0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

1	TA-21: SPB4 DEMOLITION COMPLETED	Overdue	03/27/1996	05/23/1996	/ /		0
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COMMENT:

Milestone completion was contingent upon approval of clean-up guidelines. Guidelines were approved 3/12/96.

1	TA-21: BEGIN BUILDING 5 DEMOLITION	On Schedule	04/01/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 4 ACTIVITIES	On Schedule	04/10/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 5 ACTIVITIES	On Schedule	04/12/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-21: FILTER BUILDINGS DEMOLITION COMPLETED	On Schedule	04/29/1996	/ /	/ /		0
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LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	TA-16: COMPLETE STORAGE BLDG./GUARD STATION D&D	On Schedule	04/30/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 3 ACTIVITIES	Forecast Delay	07/12/1996	09/16/1996	/ /		0
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COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

1	TA-16: COMPLETE DECOMMISSIONING FAC'S 89 - 99	On Schedule	07/19/1996	/ /	/ /		0
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COMMENT:

On schedule.

1	TA-35: COMPLETE PHASE 2 ACTIVITIES	Forecast Delay	08/16/1996	10/22/1996	/ /		0
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COMMENT:

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

1	TA-35: DECOMMISSIONING COMPLETED	Forecast Delay	09/26/1996	12/04/1996	/ /		0
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COMMENT:

Reporting Period: 3/1996

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MILESTONE REPORT Continued

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

Milestone completion is delayed due to contractor's out-of-sequence progress. Resequencing of activities creates inaccurate completion dates relative to the baseline milestone dates. Project is still expected to complete prior to 9/30/96.

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

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None

2. Corrective Action:

None

3. Summary Assessment:

Phase Separator Pit: The contractor decided to move up the schedule to raze Building 7 excluding the concrete floor and foundations. He plans to decontaminate and then raze the building as non-radioactive demolition. Considerable effort is being spent on cleaning out the building, decontaminating it, and surveying the entire building. Phase 3, the holding tanks have been sampled for analysis. Phase 5 on the north side of building 2 continued with approximately 75 percent completed. Phase 6, the building 2 basement duct removal is 90 percent completed. Restoration of excavated areas continues.

project will be finished in mid-April. Soil release guidelines were approved for TA-21 Decommissioning, and remediation of the Building 3 and 4 South footprint will begin in April. Decommissioning of Buildings 3 and 4 North was started this month.

4. Cost Status:

Cost Performance Report:

Current Period: \$113K, or 12%

FY-to-Date: \$710K, or 18%

The positive cost variance for the current reporting period represents the demolition of four buildings at TA-16 for which the contractor has not yet invoiced or accrued. In addition, a substantial amount of the work completed at TA-35 during the current reporting has also not been invoiced or accrued.

5. Schedule Status:

DP West: TA-21 Filter Building Decommissioning is nearly complete; the

Reporting Period: 3/1996

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Narrative (Continued):

Cost Performance Report:

Current Period: \$49K, or 5%

FY-to-Date: \$(503)K, or -11%

The reduction of the schedule variance for the current reporting period is a result of the improvements in completing the scheduled work at both TA-16 and TA-35. However, the out-of-sequence completion of work at TA-35 still skews the overall schedule variances.

6. Technical Status:

The subcontractor for the TA-35 Decommissioning Project, IDM Environmental Inc. has changed the sequence of activities several times since start up. The latest proposed change is to empty, survey, and raze the superstructure of building 7, prior to doing any phase 3 (PSP and holding tank) work.

DP West: Stainless steel from plutonium contaminated gloveboxes was sent to Manufacturing Science Corporation, in Oak Ridge, Tennessee as part of the Savannah River Site metals recycling project. The steel will be smelted and used to fabricate waste containers.

7. Major Accomplishments:

October 1995

Wrote completion reports for 7 concrete bunkers and 2 storage magazines. Completed the bid package for decommissioning six process buildings, one guard station, and one storage shed at TA-16.

The TA-21 building decommissioning project has removed all hoods, gloveboxes, and ductwork inside Building 3 and 4 North. Additionally, all elevated ductwork leading up to Building 146 has been removed. The estimated project completion date has been moved up from 2/27/96 to 1/17/96.

November 1995

At this point IDM has removed approximately 50% of the underground ducts on the north side of Building 2 (Phase 5). They have also

compelted about 5% of work on Building 7 (Phase 2). The bid package was sent out to four Basic Ordering Agreement (BOA) contractors for fixed price bids. The TA-21 filter building decommissioning project has removed all filters inside Building 146 and decontaminated both plenums from TRU waste levels to low-level waste values. The estimated project completion date remains a month earlier than originally planned for TA-21.

December 1995

IDM has removed approximately 50% of the underground ducts on the north side of building 2 (Phase 5). Approximately 25% of the underground ducts on the south side of building 2 (Phase 4) have been removed. About 5% of work on Building 7 (Phase 2).

The bidding process or the next phase of work at TA-16 (8 structures) is 90% complete.

The filter building project (146 and 324) TA-21 have been emptied, utilities disconnected, and roofs removed. Demolition of the structures will begin in early January.

January 1996

At this point IDM has removed approximately 50% of the underground ducts on the North side of Building 2 (Phase 5). In addition, approximately 60% of underground ducts on the south side of building 2 (Phase 4) have been removed. They have also completed about 5% of work on Building 7, Phase 2, and about 5% of work the holding tanks, phase 3.

The Task Order was awarded to Morrison Knudsen for the next phase of decommissioning work at TA-16 (8 structures). Field work will begin on February 20th.

At the DP West Project, the filter building project (146 and 324 at TA-21, structures have been dismantled. Prior to dismantlement, both buildings were surveyed for contamination. None was found and they were released, so dismantlement could be performed as non-radioactive job. The site has been regraded. Significant remaining activities

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Narrative (Continued):

include duct decontamination, waste packaging and shipping, and free release material salvage.

HE Explosives: The Readiness Review for the next phase of decommissioning work at TA-16 (8 structures) was held on February 22. Field work began on February 28th.

Since last month, IDM has removed 80% of underground ducts on the south side of building 2 (phase 4). In addition, IDM has removed about 50% of the basement ductwork (phase 6).

March 1996

High Explosives, TA-16: Four of the eight buildings were demolished in March. The sumps and outfall drain lines (VCAfs) were removed from two buildings.

Since last month, IDM has removed 90% of the building 2 basement ducts.

DP West: Started Building 3 and 4 North Decommissioning.

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PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
9	771	---	---	---	---	---		---	---	---	---
	<u>11,736</u>	<u>6,706</u>	<u>4,955</u>	<u>6,914</u>	<u>2,158</u>	<u>-208</u>					
-----PRIOR YEARS COSTS-----						-----OUT YEAR COSTS-----					
ACWP	BCWP	BCWS			FY97	FY98	FY99	FY00	FY01		
65,711	64,511	64,511			8,893	8,605	8,617	9,702	8,300		

TOTAL PROJECT PLAN

BAC	169,210	Budgeted Mgmt Reserve	1,298
EAC	169,210	Remaining Mgmt Reserve	1,298
TEC	0	Planning Contingency	0
TPC	169,210	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	September EPA Report Submitted	PM	Completed	10/24/1995	/ /	10/24/1995	CAT3	0

COMMENT:
Completed.

1	4th Quarter Report Submitted	RC	Completed	11/15/1995	/ /	11/15/1995	CAT3	0
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COMMENT:

Reporting Period: 3/1996

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MILESTONE REPORT Continued

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

Completed.

1	October EPA Report Submitted	PM	Completed	11/22/1995	/ /	11/22/1995	CAT3	0
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COMMENT:
Completed.

1	November EPA Report Submitted	PM	Completed	12/20/1995	/ /	12/20/1995	CAT3	0
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COMMENT:
Completed.

1	December EPA Report Submitted	PM	Completed	01/26/1996	/ /	01/19/1996	CAT3	0
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COMMENT:
Completed.

1	January EPA Report Submitted	PM	Completed	02/28/1996	/ /	02/21/1996	CAT3	0
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COMMENT:
Completed.

1	February EPA Report Submitted	PM	Completed	03/28/1996	/ /	03/20/1996	CAT3	0
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Reporting Period: 3/1996

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LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

Completed.

1	1st Quarter Report Submitted	RC	Completed	03/29/1996	/ /	02/13/1996	CAT3	0
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COMMENT:

Completed.

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

On schedule.

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

On schedule.

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

On schedule.

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

Reporting Period: 3/1996

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MILESTONE REPORT Continued

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

On schedule.

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

On schedule.

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

On schedule.

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

On schedule.

1	3rd Quarter Report Submitted	RC	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	September EPA Report Submitted	PM	On Schedule	10/25/1996	/ /	/ /	CAT3	0
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Reporting Period: 3/1996

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LEV	TITLE		STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

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

On schedule.

1	October EPA Report Submitted	PM	On Schedule	11/27/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

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

On schedule.

1	January EPA Report Submitted	PM	On Schedule	02/28/1997	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

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MILESTONE REPORT Continued

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

On schedule.

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

On schedule.

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

On schedule.

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

On schedule.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

None at this time.

2. Corrective Actions:

N/A

Reporting Period: 3/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

3. Summary Assessment:

The Project Office met with EPA Region VI and NMED representatives to present an overview of the proposed ecological risk assessment; scheduled a meeting to initiate discussions on implementation of the approach. The Decision Support Council presented an update on scenario development and data collection for assessing potential risks to Native American Pueblos from LANL operations. We met with personnel from the National Exposure Research laboratory in Las Vegas to discuss using the Laboratory Performance Database software to track laboratory performance within the ER Project and for the DOE-AL FSMP. Performed laboratory audits on ER Project analytical laboratory contractors through the DOE-AL FSMP. Completed the Chapter 3 RFI boilerplate, making it more appropriate and useful in the chemistry and QA areas.

4. Cost Status:

Cost Performance Report:

Current Period: \$959K, or 33%

FY to Date: \$(208)K, or (3)%

The cost variances for the current period is because full performance was taken for Project Support in March. This will have no effect on the total actuals at the end of the year.

5. Schedule Status:

Cost Performance Report:

Current Period: \$2167K, or 288%

FY to Date: \$2158K, or 47%

The variances in schedule resulted from booking of Project Support costs 6 months ahead of schedule. This will have no effect on the total actuals at the end of the year.

6. Technical Status:

Completed the following draft policy papers: Technical Approach to Data Assessment for ER Project Site Characterization Decisions and Application of LANL Background Data to ER Project Decision-Making, Part I: Inorganics. Made a presentation to NMED and EPA, Region VI, on risk due to background. Currently drafting a document addressing risk due to background. Completed or finishing up the following draft policy papers: Evaluation and Cleanup of PCBs in Soil, Screening Assessment Methodology, Evaluation and Cleanup of TPH in Soil, and Approach to Radionuclide Cleanup Levels. Completed white paper on proposed ecological risk assessment approach for Los Alamos. Drafted an SOP incorporating the requirements of the draft Quality Assurance Project Plan (QAPP) for Sampling and Analysis. Met to develop statements of work for mobile laboratories. Efforts continue on the development of a guidance on how to handle uranium data.

7. Major Accomplishments:

Conducted HSWA permit modification public meeting. October 1995.

Conducted HSWA permit modification tour. October 1995.

Submitted FY96 update of IWP to EPA. November 1995.

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

DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Title: PROGRAMMATIC TECH SUPPORT

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 10/01/1990

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/30/1999

ANNUAL TOTALS (\$000)

B&R Code	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	FY 96 New Obl. Auth.	Total Avail.	FIS Obl. YTD 3/96	Prelim. Obl YTD	FIS Cost YTD 3/96	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 96 Unobl. Bal.	FY 96 Tot. Uncost.Obl.
OE EW2010301	0	149	0	149	581	0	217	430	445	0	14
OE EW2010302	0	41	0	41	985	0	1,471	1,721	1,425	0	43
Totals:	0	190	0	190	1,566	0	1,688	2,151	1,870	0	57

(Preliminary actuals as of February/96; Actuals as of March/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	169	162	323	323	-7	-161	169	162	323	-7	-161
11	142	138	719	719	-4	-581	311	300	1,042	-11	-742
12	142	142	680	680	0	-538	453	442	1,722	-11	-1,280
1	136	145	93	93	9	52	589	587	1,815	-2	-1,228
2	139	135	336	336	-4	-201	728	722	2,151	-6	-1,429
3	147	140	0	-463	-7	603	875	862	1,688	-13	-826
4	147	---	---	---	---	---	---	---	---	---	---
5	166	---	---	---	---	---	---	---	---	---	---
6	151	---	---	---	---	---	---	---	---	---	---
7	144	---	---	---	---	---	---	---	---	---	---
8	144	---	---	---	---	---	---	---	---	---	---
9	131	---	---	---	---	---	---	---	---	---	---
	<u>1,758</u>	<u>862</u>	<u>2,151</u>	<u>1,688</u>	<u>-13</u>	<u>-826</u>					

Reporting Period: 3/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

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

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

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

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

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	Issue Final Event Report to LANL/DOE	Forecast Delay	04/16/1996	06/20/1996	/ /	CAT2	0

COMMENT:

This milestone slipped due to a 1 month hold on the start of the 4th Sampling Event, and a 1 month unscheduled activity for Data Validation. Anticipated return of validated data is 30 April, at which point development of the Final Report will commence. Expected finish date of this milestone is 20 Jun '96. No Notices of Violations or fines are anticipated.

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns:

A draft agreement between LANL and MARA, Inc., regarding use of their copyrighted geologic map has been revised, but no signature has yet been obtained. This is causing some concern with our timetables.

2. Corrective Actions:

If agreement and signature cannot be obtained in the next few weeks, we will abandon this approach, and merely utilize our own partial mapping to generate models of internal Tshirege Member tuff horizons.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

3. Summary Assessment:

The Technical Guidance Document for Soils Background Geochemistry was reviewed internally and presented to the ER management team for comments. Comments were incorporated and a date set to present this as training for the ER Project participants at the May ER Colloquium.

4. Cost Status:

Cost Performance Report:

Current Period: \$603K, or 431%

FY to Date: \$(826)K, or -96%

Sample analysis costs are still being carried in this ADS. These costs are being distributed to the appropriate field units and the variance will be removed by year-end.

5. Schedule Status:

Cost Performance Report:

Current Period: \$(7)K, or -5%

FY to Date: \$(13)K, or -1%

6. Technical Status:

Beryllium-leachability studies are progressing with laboratory analytical experiments on leaching characteristics. Only minor costs were charged in March, but major analytical costs will be forthcoming in April-June time frame (analytics budgeted at \$43K). Began process of evaluating proposals for fiscal year 1997 site-wide studies.

7. Major Accomplishments:

Submitted "A Study of Four Landfill Cover Designs Varying in Slope for

Semiarid Regions: I. Experimental Design and General Water Balance Estimates". October 1995.

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

DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

PROJECT MANAGER'S RATINGS

No ratings available.

Reporting Period: 3/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Title: MIXED WASTE DISPOSAL FACILITY, ET. AL.

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/04/1999

ANNUAL TOTALS (\$000)

B&R Code	PY		CY		CY		CY		CY		PC	
	End FY 95	FY 95 Tot.	FY 96 New	Total	FIS Obl.	Prelim.	FIS Cost	Prelim.	Proj'd Cur.	End FY 96	FY 96 Tot.	
	Unobl. Bal.	Uncost.Obl.	Obl. Auth.	Avail.	YTD 3/96	Obl YTD	YTD 3/96	Cost YTD	Yr-End EstCo	Unobl. Bal.	Uncost.Obl.	
OE EW2010202	0	126	0	126	393	0	126	75	0	0	0	
OE EW2010301	0	3	0	3	0	0	0	23	0	0	0	
Totals:	0	129	0	129	393	0	126	98	0	0	0	

(Preliminary actuals as of February/96; Actuals as of March/96.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	16	14	12	12	-2	2	16	14	12	-2	2
11	30	24	-11	-11	-6	35	46	38	1	-8	37
12	39	23	29	29	-16	-6	85	61	30	-24	31
1	38	38	45	45	0	-7	123	99	75	-24	24
2	29	30	23	30	1	0	152	129	105	-23	24
3	12	30	0	21	18	9	164	159	126	-5	33
4	12	---	---	---	---	---	---	---	---	---	---
5	13	---	---	---	---	---	---	---	---	---	---
6	63	---	---	---	---	---	---	---	---	---	---
7	72	---	---	---	---	---	---	---	---	---	---
8	63	---	---	---	---	---	---	---	---	---	---
9	6	---	---	---	---	---	---	---	---	---	---
	<u>393</u>	<u>159</u>	<u>98</u>	<u>126</u>	<u>-5</u>	<u>33</u>					

Reporting Period: 3/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

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

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

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

FY97	FY98	FY99	FY00	FY01
0	0	0	0	0

TOTAL PROJECT PLAN

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

MILESTONE REPORT

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

COMMENT:

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

NARRATIVE

Narrative

1. Significant Problems/Issues/Concerns

Final FIMAD data sorts have been completed. The presence of naturally occurring K-40, Ra-226, Th-230 and Th-232 has introduced approximately 2,200 additional indications of mixed waste contamination for a total of approximately 3,500 analytes which indicate mixed waste contamination. Elimination of these background driven samples from further consideration

reduces the number of mixed waste indications to approximately 1,200. This issue is being dealt with by LANL ER to develop a strategy of obtaining regulatory approval to eliminate the background driven samples from further consideration as an indication of mixed waste contamination.

2. Corrective Action

Additional resources will be utilized during the volume estimating activity

Reporting Period: 3/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Narrative (Continued):

to expedite the final volume projections and to develop any remediation proposals. This additional effort should eliminate the FY-to-Date schedule variances and will ensure the timely submittal of the Mixed Waste Inventory Report.

3. Summary Assessment

The estimation of the volumes of contaminated soils associated with the analytical samples indicating mixed waste contamination is now underway. Pending solution to the background driven mixed waste indications, the mixed waste sample inventory and volume projections will be completed as scheduled.

4. Cost Status

Cost Performance Report:

Current Period: \$9K or 30%

FY96-to-Date: \$33K or 21%

The cost variances exceed both the 15% period and 10% FY-to-Date thresholds. This is due to credits received in FY96 from FY95. This trend should continue throughout FY96.

5. Schedule Status

Cost Performance Report:

Current Period: \$18K or 150%

FY96-to-Date: \$(5)K or -3%

The Current Period schedule variance exceeds the 15% threshold reporting requirement. This positive variance is due to greater than expected progress in the extrapolation of waste volumes from the final FIMAD sort which should help to ensure the timely submittal of the final inventory report.

6. Technical Status

The FIMAD data has been sorted a number of different ways to present alternative projections based on differing assumptions. These differing assumptions included the use of residential vs. industrial SAL's, relief vs. no relief from background radioactivity and whether hazardous waste was assumed to be listed or characteristic. The most plausible sort assumptions which assume an aggressive regulatory stance by LANL ER indicated approximately 1,347 samples containing mixed waste contamination in approximately 186 PRS's within 19 OU's.

7. Major Accomplishments

Draft Mixed Waste Inventory distributed for reviews, October, 1995

Updated data sort from FIMAD for mixed contamination completed, February, 1996

DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

PROJECT MANAGER'S RATINGS

No ratings available.

DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

1	PRS:18-003A,B,C,D&G INTERIM ACTION RPT COMPLETE	Forecast Delay	04/05/1996	06/26/1996	/ /	CAT2	0
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COMMENT:

Samples of mixed waste and organic sent to lab for analysis. It is anticipated that this interim action could be delayed from 1 to 3 months due to waste/implementation and regulatory issues.

1	TA-15 1995 SAMPLING SEASON EPA DRAFT COMPLETE	On Schedule	05/22/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

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

On schedule.

1	PRS:15-004(H) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	06/05/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:36-001 EPA INTERIM ACTION REPORT COMPLETE	On Schedule	06/05/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

On schedule.

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

On schedule.

1	PRS:14-002(A) EPA DRAFT REPORT COMPLETE		On Schedule	06/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:14-001(F) EPA REPORT COMPLETE		On Schedule	06/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:15-004(B) EPA DRAFT REPORT COMPLETE		On Schedule	06/12/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:36-001/4/6 EPA DRAFT REPORT COMPLETE		On Schedule	06/26/1996	/ /	/ /	CAT3	0
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DATE PRINTED: 04/18/1996

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Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

On schedule.

1	PRS:15-008(A) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	07/05/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:12-001(A) EPA DRAFT REPORT COMPLETE	On Schedule	07/10/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:14-003 EPA DRAFT REPORT COMPLETE	On Schedule	07/11/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:15-009(J) EPA DRAFT REPORT COMPLETE	On Schedule	07/24/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS;15-004EF SITE EPA INTERIM ACTION RPT COMPLT	On Schedule	08/06/1996	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

On schedule.

1	PRS:36-003(B) EPA DRAFT REPORT COMPLETE	On Schedule	08/08/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:14-010 EPA DRAFT REPORT COMPLETE	On Schedule	08/09/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:15-007(A) TA-15 FIELDWORK EPA DRAFT COMPLETE	On Schedule	09/04/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	PRS:15-008(B) EPA INTERIM ACTION REPORT COMPLETE	On Schedule	09/05/1996	/ /	/ /	CAT3	0
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COMMENT:

On schedule.

1	TA-39 PRS 39-002(A) EPA DRAFT REPORT COMPLETE	On Schedule	09/20/1996	/ /	/ /	CAT3	0
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Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

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

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

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

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

1	TA-39 PRS 39-006(A)EPA DRAFT REPORT COMPLETE	EC	On Schedule	05/01/1997	/ /	/ /	CAT3	0
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COMMENT:
On schedule.

NARRATIVE

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative

1. Significant Problems/Issues/Concerns:

Unit 1085:

All VCAs have been delayed due to waste/ implementation issues. The issues are how to handle and what to do with potential mixed waste and HE residuals.

Unit 1086:

RFI fieldwork is being delayed due to waste/ implementation issues. The issues are how to handle and what to do with potential mixed waste and HE residuals.

Awaiting comments from the EPA on the RFI report submitted in November 1995 covering the 1994 sampling season.

Unit 1093:

The EPA has had the RFI report submitted for 18-003(A,B,C,D, and G) since November 1995. Continuation of work on this PRS will resume when the EPA responds to the submitted RFI report. The development of an Interim Action Plan for PRS 18-003(A,B,C,D, and G) is one to three months behind schedule due to waste/implementation/regulatory issues and conflicting guidance from the many players, ie, DOE, EPA, NMED, CST-5.

Unit 1100:

A response from NMED was expected during March on PRS 53-002(A) (Lagoons) IA and Final Closure. As of April, 1996, no response was forthcoming.

Unit 1130:

There has been approximately a two month delay on the Interim Action of PRS 36-001 MDA Landfill Surface Disposal. ESH-18, specifically Mike Alexander, requested no further work be done in this area until he reviews the present ESH Questionnaire that was completed earlier. He indicates he may want a new ESH I.D. questionnaire filled out.

Unit 1132:

The ER Program Office has requested that the comprehensive RFI report (encompassing firing site and landfill investigations) be submitted to EPA

by September 30, 1996. This deadline can be met only if the SMO meets its stated turnaround time for sample analysis and data validation. Moreover, the SMO must provide data in an electronic format that does not require editing or re-entering. The field team collected samples from both the active and inactive septic tanks that are part of PRS 39-006(A). It was discovered that the top of the inactive tank was apparently collapsed deliberately when the tank was taken out of service and utility lines and water lines were installed directly above the old tank. Remedial action will have to be deferred on this tank if it is found to be contaminated. Many HE data packages were returned from LATA not validated.

2. Corrective Action

Schedule/Technical

Units 1085/1086:

Anticipate a response from LANL and DOE on VCA plans submitted for review by April 17, 1996 and anticipate the schedule slippage will be recovered by the next quarter.

Unit 1093:

Mixed waste issues are currently being reviewed by the DOE, EPA, NMED, CST-5 and a resolution is expected in the near future. Anticipate a response from LANL and DOE on VCA plans submitted for review by April 17, 1996 and anticipate the schedule slippage will be recovered by the next quarter.

Unit 1100:

Whenever a response on PRS 53-002(A) (Lagoons) IA and Final Closure are received and waste implementation issues are resolved, work will resume. Anticipate the schedule slippage will be recovered by the next quarter.

Unit 1130:

Whenever ESH problems have been resolved and any additional requests completed, the field team will resume work. The field team is to be in the field by April 4, 1996. Anticipate the schedule slippage will be recovered

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

by the next quarter.

Unit 1132:

The SMO must enter data into FIMAD correctly to recover the schedule slippage. Anticipate the schedule slippage will be recovered by the next quarter.

Cost

All Field Units:

We anticipate that all field units will recover all costs by the next quarter.

3. Summary Assessment:

Unit 1085:

The Explosive Review Committee of DX Division and Pat Shanley of ESH-19 have a difference of opinion as to how the mixed waste and HE residual should be handled. Once they come into an agreement, the VCA work should proceed.

Unit 1086:

Interim Action on PRS 15-008(A) is being canceled because sample analysis results indicated no contamination was present. RFI fieldwork will resume whenever LANL waste/ implementation issues are resolved. The issues are how to handle and what to do with potential mixed waste and HE residuals.

Unit 1130:

ESH-18 will probably want a new Storm Water Pollution Plan and a new Spill Prevention Plan before work can resume on the Interim Action of PRS 36-001 MDA Landfill Surface Disposal.

Unit 1132:

In reference to PRS 39-006(A), analytical results will have to be received on samples taken before a decision can be made for an NFA recommendation for the entire PRS. The HE data packages returned from LATA that were not

validated, are being validated by ICF Kaiser staff. Fred Shore of ICF Kaiser is working with the LATA Chemistry Team to establish a policy on how to handle PM-qualified data.

4. Cost Status:

Cost Performance Report:

Current Period: \$(542)K, or -99%

FY to Date: \$(1,820)K, or -70%

Field Unit 2's Cost Performance has improved over the last reporting period. We still have some problems with costs and are investigating. We have talked with contracts and we now think we have an overrun of 400K. The results of this investigation will be reported in the next PTS submission.

5. Schedule Status

Cost Performance Report:

Current Period: \$(358)K, or -39%

FY to Date: \$(1335)K, or -34%

Field Unit 2's Schedule Performance is partly due to delays at Operable Unit 1085. All VCAs have been delayed due to waste/ implementation issues. The issues are how to handle and what to do with potential mixed waste and HE residuals.

Field Unit 2's Schedule Performance is partly due to delays at Operable Unit 1086. RFI fieldwork is being delayed due to waste/ implementation issues. The issues are how to handle and what to do with potential mixed waste and HE residuals. Awaiting comments from the EPA on the RFI report submitted in November 1995 covering the 1994 sampling season.

Field Unit 2's Schedule Performance is partly due to delays at Operable Unit 1093. The EPA has had the RFI report submitted for 18-003(A,B,C,D, and G) since November 1995. Continuation of work on this PRS will resume when the EPA responds to the submitted RFI report. The development of an Interim Action Plan for PRS 18-003(A,B,C,D, and G) is one to three months

Reporting Period: 3/1996

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

 behind schedule due to waste/implementation/regulatory issues and conflicting guidance from the many players, ie, DOE, EPA, NMED, CST-5.

6. Technical Status:

Units 1085/1086:

Writing progressed on the OU1086 RFI report. It is due to the EPA on May 22, 1996. Samples were collected for PRS 15-014(i) and PRS 15-011(b), a metals sample was collected for PRS 15-009(k). The sampling team attempted to collect SVOC and VOC samples from PRS 15-009(j), but the septic tank had too little water to sample.

Unit 1130:

The final delineation boreholes at MDA AA were drilled. No additional trench areas were found. However, one eastern borehole, located within 3.5 feet of the an erosion channel, was found to contain ash. Plans for the interim action at MDA AA have been developed. A meeting with Mike Alexander (ESH -18) has been set for April 2, 1996 to discuss the options. The TA-36 Field Summary Report, 1994, is undergoing final revisions. Work has begun on the TA-36 Field Summary Report, 1995. Additional team members are currently working on the RFI Report for 36-001, 36-004(d), and 36-006.

Unit 1132: In concurrence with DOE, the EC at storage area 39-002(A) will be approached as a VCA rather than an EC. The TA-39 team will meet in early April to revisit the EC plan for this PRS, and to modify the technical approach if necessary. Two team members are working with FIMAD to enter/edit field data and analytical data from the TA-39 1995 field sampling campaign.

7. Major Accomplishments:

March 1996

Unit 1100:

Completed and submitted the RFI report for PRSs 20-002(A-D), 20-003(B-C), and 72-001 on March 18, 1996 to EPA for review and approval.

Unit 1130:

The completion of drilling activities at MDA AA concluded the 1995 Field Season. All equipment was decontaminated and screened for radioactivity. The final release of equipment and supplies was conducted by an RCT. All TA-36 sample locations and select geomorphic features were surveyed.

Unit 1132:

The field team completed excavation of the landfill test pits (PRSs 39-001(A,B) and performed sampling at the PRS 39-006(A), the active and inactive tanks. All site investigation work scheduled for FY 96 is now complete. The only remaining investigation work to be performed at TA-39 is the excavated soil dump, which is slated to occur in FY 97. Drill cuttings and materials collected during investigations at PRSs 39-001(A,B) were returned to the site as cover protection. The empty 55-gallon drums were turned over to CST. This process eliminated large amounts of non-contaminated waste from going to the TA-54 landfill. Draft responses to NOD comments received in January on the TA-39 RFI report were submitted to DOE on March 5, 1996. Comments were incorporated, and the final document entered the LANL signature queue on March 27, 1996. The LANL/DOE response is due to EPA on April 9, 1996. A draft field activities report for the 1995 firing site investigation was completed and subsequently revised.

February 1996

Unit 1085/1086:

LANL/DOE Review of TA-12/67 and TA-14 RFI report completed on 14 February 1996.
 TA-12/67 and TA-14 RFI report mailed to EPA on February 16, 1996.

Unit 1130:

The 1994 Summary of the Survey and Sampling Activities for 1994 have been completed during this reporting period.

Unit 1132:

The risk assessment team completed its data usability assessment on the analytical results from the sampling performed around the periphery of the landfills, taken in 1994. The team has completed most of the data

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Narrative (Continued):

usability assessment of the firing site data collected during the 1995 field season. The HE analytical data must be validated.

January 1996

Unit 1132:

Bldg. 100 has been removed. The field team can now collect samples of the chemical seepage pit/septic tank portion of 39-006(a). Upon review of the analytical results, a decision on whether or not to NFA the site will be determined. Waste profiling was accomplished prior to submittal of CWR for the liquid and PPE waste disposal.

Unit 1085/1086:

Completed TA-12/67 and TA-14 RFI report and submitted for LANL and DOE review January 18, 1996. Conducted a formal DOE site visit of the various PRSs within ADS 1085/1086 scheduled for remediation during FY96. Issued a SOW to BUS-5 requesting services of Geophex to provide geophysical services for MDA-N of ADS 1086. Properly disposed of three 55 gallon barrels of RFI-generated waste water collected during field activities.

Unit 1130:

Completed trench delineation at PRS 36-001 MDA-AA
Sampled the North Burn Pits and PRS 36-001 MDA-AA

December 1995

Unit 1132:

Sampling plans completed for the pit, 39-001(b), and soil dump, 39-88, at TA-39. Attended to 1995 waste drum storage, retarped several drum sets, provided labels, conducted inspections, and prepared and submitted CWRs for the liquid and PPE waste disposal.

Unit 1085/1086:

RFI Report covering field activities accomplished during summer of 1995 continues. The report is approximately 75% complete. A meeting between DOE/LAAO and Field Personnel was held and it was determined that various PRSs proposed for cleanup in FY96 would be handled as VCAs

rather than ECs.

Unit 1130:

An NOD from EPA for the RFI Report for PRS 36-002 was completed by ICF Kaiser. ICF Kaiser prepared a replacement figure, clarified the method used for analyzing HE samples, and addressed risk assessment issues.

Completed sampling the following PRSs:

PRS 36-004(a) Eerie Firing Site.

PRS 36-006 Skunk Works Surface Disposal Area.

Subsurface samples at the southern burn pit.

Unit 1100

Finished sampling effort at TA-53 surface impoundments.

Prepared a rough draft of the RFI Report.

November 1995

Unit 1132:

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

Unit 1093:

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

Unit 1086:

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

Unit 1130:

Completed sampling the Skunk Works Surface Disposal Area on Nov. 1995.

Samples

sent to Pace Laboratories for analysis.

Completed field mobilization activities to resume sampling following EC/VCA

work.

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Narrative (Continued):

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

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

October 1995

Unit 1132:

Sampling at the stream channel adjacent to firing site 6 was completed. Sampling at the debris mounds adjacent to firing sites 57 and 7, and the firing pad samples for firing site 7 were completed. Sampling at the stream channel adjacent to firing site 57 was completed.

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

Unit 1100:

Two VCA's, 53-010 and 20-003(c) were completed.

Unit 1093:

VCA for PRS 18-001(a) and Expedited Clean-up for PRS 18-001 were completed September 15, 1995.

Unit 1085/1086:

Completed sampling activities ahead of schedule for TA-15, R44 & R45 Firing Sites.

Initial field screening at R44 indicates elevated Rad., Du, Be, and Pb present. Further field screening activities will be conducted.

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PROJECT MANAGER'S RATINGS

No ratings available.

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EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	5,069	1,588	1,236	1,857	-690	-269					
-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----								
ACWP	BCWP	BCWS	FY97	FY98	FY99	FY00	FY01				
18,852	17,231	17,231	4,840	4,760	4,666	4,854	4,689				

TOTAL PROJECT PLAN

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

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	TA33:AGG.VCA.3 EPA DRAFT REPORT COMPLETE	Overdue	03/29/1996	05/29/1996	/ /	CAT1	0

COMMENT:

TA-33 VCA3 RFI report delayed due to delay in field work.Draft will be completed in May

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