

Los Alamos

NATIONAL LABORATORY
Environmental Restoration Project
Los Alamos, New Mexico 87545
CLEAN UP LOS ALAMOS...
faster, better, cheaper!

Date: May 24, 1995
MS: M992
Phone: 505-665-4558
Refer to: EM/ER:95-251

Ron X
Benton ✓
Tere ✓

LIBRARY COPY

X

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

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

Dear Ted:

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

Because the actual cost of work performed (ACWP) field in the PTS system is blocked to us, we cannot input the actual costs and update this field. We request a copy of the Financial Information System (FIS) actual cost data (electronic version) (COMACT file) be forwarded to us by the 14th of each month in order to build it into our reporting process. Please note that we are currently working on trying to retrieve the data by modem off the Bulletin Board, but in the interim, we are requesting that the COMACT file be delivered to our PTS coordinator, Robin Roybal, at MS M992.

The critique of the March PTS report submittal stated that "Schedule and Cost Variances shown in the Expenditure Rate table exceed the threshold values 'and' are not being addressed the Narrative field." These variances are month-to-month deltas from the original plan. On all previous PTS reports, the Laboratory has given explanations on only cumulative-to-date cost and/or schedule variances as indicated in the reporting procedure issued by the ER Division (formerly the ER Project Office).

The first quarter FY95 ACWP cumulative figures cited in the Narrative Section for ADSs 2004, 2107, and 2010 do not match the figures shown in the Expenditure Rate table; Laboratory personnel are working with PTS contacts within EM-40 to correct and match the figures as they should be shown in the FIS/COMACT information.

LANL HSWA GEN/MISC /X

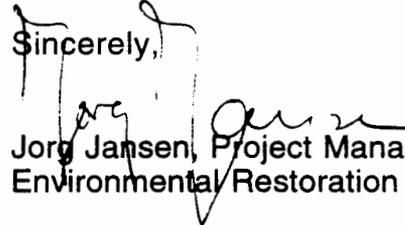
TL



May 24, 1995

Please provide Robin Roybal, M992, a copy of the redlined version you submit to Albuquerque so that we may have the latest informaton. If you have any questions regarding this information, please call Jim Noel at 505-665-5737 or Robin Roybal at 505-665-7109.

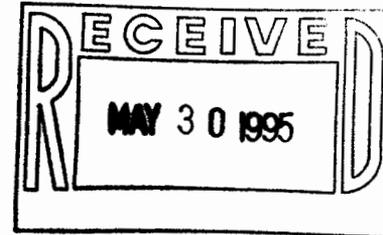
Sincerely,


Jorg Jansen, Project Manager
Environmental Restoration Project

JJ/rfr

Enclosure: 1 Diskette

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RPF, MS M707

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/28/2006

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	
OE EW2010301	0	6,083	6,128	12,211	0	0	12,616	0	20,889	-1,838	-3,923	
OE EW2010302	0	130	-93	37	0	0	37	0	1,770	-113	-293	
Totals:	0	6,213	6,035	12,248	0	0	12,653	0	22,659	-1,951	-4,216	

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----					
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR	
10	2,440	2,440	0	2,981	0	-541	2,440	2,440	2,981	0	-541	
11	2,227	2,227	0	2,038	0	189	4,667	4,667	5,019	0	-352	
12	1,396	1,396	0	1,045	0	351	6,063	6,063	6,064	0	-1	
1	2,038	678	0	1,342	-1,360	-664	8,101	6,741	7,406	-1,360	-665	
2	2,097	2,725	0	2,050	628	675	10,198	9,466	9,456	-732	10	
3	2,361	1,234	0	1,167	-1,127	67	12,559	10,700	10,623	-1,859	77	
4	626	589	0	2,030	-37	-1,441	13,185	11,289	12,653	-1,896	-1,364	
5	2,431	---	---	---	---	---	---	---	---	---	---	
6	1,309	---	---	---	---	---	---	---	---	---	---	
7	1,255	---	---	---	---	---	---	---	---	---	---	
8	1,732	---	---	---	---	---	---	---	---	---	---	
9	797	---	---	---	---	---	---	---	---	---	---	
	<u>20,709</u>	<u>11,289</u>	<u>0</u>	<u>12,653</u>	<u>-1,896</u>	<u>-1,364</u>						

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY96	FY97	FY98	FY99	FY00
39,903	39,903	39,903	18,779	22,005	12,757	24,328	16,995

TOTAL PROJECT PLAN

BAC	176,800	Budgeted Mgmt Reserve	0
EAC	176,800	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	176,800	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	EPA DRAFT OF TA-21 RFI REPORT 1C ADDENDUM COMPLETE (PHASE I)	Completed	01/31/1995	/ /	01/31/1995	CAT3	0
COMMENT:							
1	EPA DRAFT OF TA-31 PHASE I RFI REPORT COMPLETE	Completed	03/29/1995	/ /	04/24/1995	CAT1	0
COMMENT:							
1	EPA DRAFT OF TA-45 PHASE I RFI REPORT COMPLETE	Forecast Delay	05/03/1995	06/29/1995	/ /	CAT2	0

COMMENT:
Slipped field work due to adverse weather conditions during the second quarter of FY95 has caused this milestone to slip. Field schedules will be accelerated to meet

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

COMMENT (cont.)

anticipated forecast date. Also, receipt of analytical data is behind schedule because of a temporary overload of the validation team.

1	EPA DRAFT OF TA-0 ZIA MOTOR POOL FACILITY RFI REPORT COMPLETE	On Schedule	05/04/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRFT OF TA-1 [AGGREGATE (A-J)] RFI REPORT COMPLETE	Forecast Delay	05/15/1995	08/01/1995	/ /	CAT2	0
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COMMENT:

Slipped field work due to adverse weather conditions during the second quarter of FY95 has caused this milestone to be delayed. Field schedules will be accelerated to meet anticipated performance objectives for FY95 and to meet the forecast date.

1	EPA DRAFT OF TA-0 SEPTIC SYSTEM 0-030(C) RFI REPORT COMPLETE	Forecast Delay	05/17/1995	07/18/1995	/ /	CAT2	0
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COMMENT:

Slipped field work caused by adverse weather conditions during second quarter of FY95 has caused this milestone to be delayed. Field schedules will be accelerated in order to meet anticipated performance objectives for FY95 and to meet the forecast date.

1	EPA DRAFT OF TA-32 PHASE I RFI REPORT COMPLETE	Forecast Delay	05/17/1995	07/07/1995	/ /	CAT2	0
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COMMENT:

Slipped field work due to adverse weather conditions during second quarter of FY95 has caused this milestone to be delayed. Field schedules will be accelerated to meet anticipated performance objectives for FY95 and to meet the forecast date.

1	EPA DRAFT OF TA-0 SEPTIC SYSTEM 0-030(G) RFI REPORT COMPLETE	Forecast Delay	05/25/1995	08/23/1995	/ /	CAT2	0
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COMMENT:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

COMMENT (cont.)

Slipped field work caused by adverse weather conditions during second quarter of FY95 has caused this milestone to be delayed. Field schedules will be accelerated in order to meet anticipated performance objectives for FY95 and to meet the forecast date.

1	EPA DRAFT OF TA-0 SEPTIC SYSTEM 0-030(Q) RFI REPORT COMPLETE	Forecast Delay	05/25/1995	09/21/1995	/ /	CAT2	0
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COMMENT:

Slipped field work due to adverse weather conditons during second quarter of FY95 has caused this milestone to slip. Field schedules will be accelerated to meet anticipated performance objectives for FY95 and to meet the forecast date.

1	EPA DRAFT OF TA-3 PRS 3-010(A) PHASE II RFI REPORT COMPLETE	Completed	07/07/1995	/ /	04/04/1995	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-21 16.7 [21-018(B)] RFI REPORT COMPLETE	Forecast Delay	07/11/1995	09/11/1995	/ /	CAT2	0
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COMMENT:

Slipped field work due to adverse weather conditions during second quarter of FY95 may cause this milestone to be delayed; however, we are accelerating field schedules to ensure this milestone is met on the planned date.

1	EPA DRAFT OF TA-10 PHASE I SURFACE RFI REPORT COMPLETE	Forecast Delay	07/28/1995	10/12/1995	/ /	CAT2	0
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COMMENT:

Slipped field work due to adverse weather conditions during the second quarter of FY95 may cause milestone to be delayed; however, accelerated field schedules may ensure that this milestone is met on the planned date.

1	EPA DRAFT OF TA-21 16.2 PHASE I RFI REPORT COMPLETE	Forecast Delay	08/17/1995	11/20/1995	/ /	CAT2	0
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COMMENT:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

Slipped field work in the second quarter may cause this milestone to slip. An accelerated field schedule has been implemented to ensure recovery of this slippage and to ensure that the planned date is met.

1	EPA DRAFT OF TA-0 SOLVENT UST RFI REPORT COMPLETE	Forecast Early	09/22/1995	07/28/1995	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-10 BAYO CANYON SHRAPNEL REMOVAL REPORT COMPLETE	On Schedule	09/25/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-1 [AGGREGATE (K-P)] RFI REPORT COMPLETE	Forecast Delay	10/05/1995	12/28/1995	/ /	CAT2	0
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COMMENT:

Receipt of analytical data are behind schedule because of a temporary overload of the validation team. With the reorganization and improvement of the sample management organization, data should be received much sooner in the future. Due to slippage in field work in the second quarter caused by adverse weather conditions, field schedules are being implemented so the planned date is met.

1	EPA DRAFT OF TA-0 INACTIVE FIRING RANGE (0-016) RFI REPORT COMPLT	On Schedule	11/22/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-10 PHASE 1 SUB-SURFACE RFI REPORT COMPLETE	Forecast Delay	12/08/1995	02/12/1996	/ /	CAT2	0
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COMMENT:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

MILESTONE REPORT Continued

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

COMMENT (cont.)

Slippage in field work may cause this milestone to slip; however, accelerated field schedules are being implemented to meet anticipated performance objectives and to ensure that the planned date is met.

1	EPA DRAFT OF TAS-3/59/60/61 PHASE I RFI REPORT COMPLETE	Forecast Delay	12/08/1995	03/27/1996	/ /	CAT2	0
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COMMENT:

Slippage in field work for the second quarter due to adverse weather conditions may cause this milestone to slip. Accelerated field schedules are being implemented to ensure that this milestone is met by the planned date.

1	EPA DRAFT OF TA-10 CENTRAL AREA CMS PLAN COMPLETE	Forecast Delay	03/29/1996	05/29/1996	/ /	CAT2	0
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COMMENT:

Due slippages in field work for the prior years, this milestone may slip; however, accelerated field work is expected to recover the anticipated slippage and ensure that this milestone meets the planned date.

1	EPA DRAFT OF TA-21 16.7 [21-018(A)] RFI REPORT COMPLETE	On Schedule	04/03/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-21 LADP 3&4 PHASE I RFI REPORT COMPLETE	On Schedule	05/16/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-21 LAUZ 1&2 PHASE I RFI REPORT COMPLETE	On Schedule	05/16/1996	/ /	/ /	CAT3	0
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COMMENT:

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

1	EPA DRAFT OF TA-21 MDA T DP PHASE I RFI REPORT COMPLETE	On Schedule	08/28/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-32 PHASE II RFI REPORT COMPLETE	On Schedule	10/06/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-0 SEPTIC SYSTEM 0-030(ES) RFI REPORT COMPLETE	On Schedule	10/07/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-0 SEPTIC SYSTEM 0-030(F) RFI REPORT COMPLETE	On Schedule	10/22/1996	/ /	/ /	CAT3	0
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COMMENT:

NARRATIVE

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the ER Project was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet includes old ADSs 1071, 1078, 1079, 1106, 1114, and 1136.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure, as proposed in

the Laboratory's BCP LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$39,903K; FY95 first quarter booked costs at \$6064K. This amount added to January and February actuals creates a cumulative ACWP of \$49,360K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

There is a risk of missing Resource Conservation and Recovery Act facility investigation (RFI) report deadlines. Factors contributing to the current

1 EPA DRAFT OF TA-21 V DP PHASE 1 RFI REPORT COMPLETE

On Schedule

08/07/1996

/

/

CAT3

0

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

situation include: several reports due over several weeks; changes in the report formats; fallout from the required changes to the Technical Area 32 RFI Report and Phase II Sampling Plan; and incorporating ecological assessment material beyond the scope of planning.

To improve the prospects for ontime delivery of reports, resources have been added, responsibilities were redefined, and ER Project teams are reviewing and revising guidelines. The impact on cost and schedule for this field unit will be minor.

2. Corrective Action:

No corrective action currently identified as cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

New Mexico Environment Department (NMED) received a format request for transporting the unwashed soil from the inactive firing range [Solid Waste Management Unit (SWMU) 0-016] to the training range of Protection Technologies of Los Alamos, where thousands of cubic yards of dirt are needed for berm enhancement between and behind target ranges.

Field summary reports for septic tank investigations [SWMU 0-030(c,q)] were amended to include additional information and the RFI reports for these and SWMU 0-030(g) are in preparation.

A draft RFI report for PRAS 0-032 (Former Zia Motor Pool Facility) was delivered to the Department of Energy.

We will report on the Western Sanitary Waste Line in the next TA-1 RFI report. Stored waste has required extra effort in getting the laboratory data and evaluating the results.

The Loma Vista Drive property analytical data was assessed, and the Aggregate A section of the RFI report was written.

The RFI reports for SWMU 3-010(a), recommending no further action, and for

TA-32 were delivered to DOE/EPA.

The DP Tank Farm sampling plan was completed, and a proposal was made to the EPA to conduct the investigation under Underground Storage Tank regulations.

4. Cost Status:

Remediation scope is planned in EW2010301. A baseline change proposal will be submitted reflecting \$1.823M of remediation effort to take place in EW2010302.

Cost Performance Report Cum. to date: \$1053.8K, 2.1% overrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$1894.7K, 3.6% behind schedule

6. Technical Status:

We continued preparation of OU 1114 Work Plan Addendum 1 addressing the remaining 186 potential release sites (PRSs) associated with TAs 3, 30, 59, 60, 61, and 64.

An assessment of the OU 1071 RFI Work Plan historical information and scope of investigation for the 6th Street Warehouse Area (Group 0-1) revealed discrepancies with additional archival information. An implementation plan is being prepared, but is lagging the schedule because of the new information about the site.

Another round of gas port sampling from the Airport landfill monitoring wells was performed, and analytical data have been assessed resulting in a reduction in the list of analytes for future sampling. Planning for the Cone Penetrometer testing continued by meeting with industry experts to reduce risks and increase performance.

Drilling continued extending the borehole at MDA V for the geohydrology assessment of the Los Alamos Canyon perched water zone.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

Narrative (Continued):

7. Major Accomplishments:

Completed TA-3 rotary auger drilling on SWMU 3-010(a) on October 10, 1994.

Submitted Phase 1C addendum for TA-21 to the EPA on January 31, 1995.

Completed suite of 11 boreholes at SWMU 73-001(a) on November 16, 1994.
Removed all investigation-derived waste from SWMU Group 0-4, January 1994.

Completed instrumentation of boreholes at the Los Alamos Airport Landfill, SWMU 73-001, February 1995.

Completed field summary report for FY94 sampling activities at the Los Alamos Airport Landfill, SWMU 73-001, February 1995.

Completed Phase I surface shrapnel collection at the former firing sites in Bayo Canyon, TA-10, February 1995.

Completed field summary report for FY94 subsurface sampling at TA-10 central area, February 1995.

Completed RFI field investigations for Old Zia Motorpool, SWMU Group 0-4, March 1995.

Completed field work and data assessment for TA-31 and for Phase I of TAs 32 and 45, March 1995.

Completed a pilot study of the applicability of the LIPS for evaluating the Bayo Canyon shrapnel situation, March 1995.

Completed 2nd NOD response for OU 1114 RFI Work Plan, March 1995.

Completed field summary report for surface sampling at TA-10, March 1995.

Completed the field summary reports for septic tanks SWMUs 0-030(c and q), April 1995.

Delivered draft RFI Report for TA-31 to EPA, April 1995.

Delivered NOD response for RFI Reports 1B, 1C, and Addendume (1B-1C) to EPA, April 1995.

Delivered draft RFI Report for SWMU 3-010(a) to the EPA, April 1995.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2001- -

WBS #: 1.4.2.6.1.1

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY

Cost Trend: WORSE

Schedule Rating: SATISFACTORY

Schedule Trend: WORSE

Technical Rating: SATISFACTORY

Technical Trend: BETTER

Overall Rating: SATISFACTORY

Overall Trend: BETTER

Reporting Period: 4/1995
 ADS/TTP #: ALLA-2002- -
 WBS #: 1.4.2.6.1.2

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 07/04/2004

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	
OE EW2010301	0	953	5,734	6,687	0	0	7,444	0	13,172	185	-571	
OE EW2010302	0	125	-25	100	0	0	29	0	201	3	-177	
OE EW2010304	0	0	0	0	0	0	0	0	0	0	0	
Totals:	0	1,078	5,709	6,787	0	0	7,473	0	13,373	188	-748	

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	692	692	0	1,380	0	-688	692	692	1,380	0	-688
11	462	462	0	958	0	-496	1,154	1,154	2,338	0	-1,184
12	2,021	2,021	0	836	0	1,185	3,175	3,175	3,174	0	1
1	2,089	300	0	928	-1,789	-628	5,264	3,475	4,102	-1,789	-627
2	1,063	1,465	0	985	402	480	6,327	4,940	5,087	-1,387	-147
3	891	525	0	1,331	-366	-806	7,218	5,465	6,418	-1,753	-953
4	273	525	0	1,055	252	-530	7,491	5,990	7,473	-1,501	-1,483
5	1,224	---	---	---	---	---	---	---	---	---	---
6	2,015	---	---	---	---	---	---	---	---	---	---
7	1,104	---	---	---	---	---	---	---	---	---	---
8	1,101	---	---	---	---	---	---	---	---	---	---
9	627	---	---	---	---	---	---	---	---	---	---
	<u>13,562</u>	<u>5,990</u>	<u>0</u>	<u>7,473</u>	<u>-1,501</u>	<u>-1,483</u>					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY96	FY97	FY98	FY99	FY00
15,875	15,875	15,875	8,049	9,436	8,910	4,687	1,684

TOTAL PROJECT PLAN

BAC	77,419	Budgeted Mgmt Reserve	0
EAC	77,419	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	77,419	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	OU 1100 RFI WORK PLAN COMPLETE	Completed	01/03/1995	/ /	01/03/1995	CAT3	0

COMMENT:

1	EPA DRAFT OF TA-18 FY93 RFI REPORT COMPLETE	Overdue	01/30/1995	05/25/1995	/ /	CAT1	0
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COMMENT:

Analytical results have been delayed impacting the forecast dates for reporting. Every effort is being made to expedite results so that slippages in other RFI reports are recovered.

1	OU 1085 RFI WORK PLAN COMPLETE	Completed	02/14/1995	/ /	01/03/1995	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-39 STORAGE/SEPTIC TANKS RFI REPORT COMPLETE	Overdue	04/14/1995	08/10/1995	/ /	CAT1	0
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Reporting Period: 4/1995
 ADS/TIP #: ALLA-2002- -
 WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

The sample management organization is being restructured. As the result, sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-36 FY94 FIELD WORK RFI REPORT COMPLETE	Forecast Delay	05/25/1995	09/18/1995	/ /	CAT2	0
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COMMENT:

The sample management organization is being restructured. As the result sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-18 STORM OUTFALLS RFI REPORT COMPLETE	Forecast Delay	06/09/1995	10/05/1995	/ /	CAT2	0
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COMMENT:

The sample management organization is being restructured. As the result, sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-18 INACTIVE SEPTIC SYSTEM RFI REPORT COMPLETE	Forecast Delay	07/11/1995	10/31/1995	/ /	CAT2	0
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COMMENT:

The sample management organization is being restructured. As the result, sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-18 ACTIVE SEPTIC SYSTEM RFI REPORT COMPLETE	Forecast Delay	08/14/1995	12/13/1995	/ /	CAT2	0
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COMMENT:

The sample management organization is being restructured. As the result, sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-18 FIRING SITES RFI REPORT COMPLETE	Forecast Delay	08/17/1995	12/18/1995	/ /	CAT2	0
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COMMENT:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

MILESTONE REPORT Continued

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

Receipt of analytical data is behind schedule because of a temporary overload of the validation team.

1	OU 1086 TA-15 R-44/-45 RFI WORK PLAN COMPLETE	On Schedule	09/13/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-39 LANDFILLS RFI REPORT COMPLETE	Forecast Delay	09/26/1995	01/05/1996	/ /	CAT2	0
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COMMENT:

Receipt of analytical data is behind schedule because of a temporary overload of the validation team. Every effort is being made to ensure that the planned date is met.

1	EPA DRAFT OF TA-15 FY94 FIELD WORK RFI REPORT COMPLETE	Forecast Delay	10/05/1995	12/15/1995	/ /	CAT2	0
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COMMENT:

Receipt of analytical data is behind schedule because of a temporary overload of the validation team. As the result, sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-14 Q SITE AGGREGATE RFI REPORT COMPLETE	Forecast Delay	03/13/1996	04/17/1996	/ /	CAT2	0
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COMMENT:

Receipt of analytical data is behind schedule because of a temporary overload of the validation team. As the result, sample turnaround times will be significantly reduced for the FY95 season. This action should bring the forecast in line with the planned date in the near future.

1	EPA DRAFT OF TA-12 L SITE AGGREGATE RFI REPORT COMPLETE	On Schedule	04/10/1996	/ /	/ /	CAT3	0
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COMMENT:

1

EPA DRAFT OF TA-18 MONITOR WELLS RFI REPORT COMPLETE

Forecast Delay

05/21/1996 09/17/1996 / /

CAT2

0

10

Reporting Period: 4/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
COMMENT:							
1	EPA DRAFT OF TA-39 FIRING SITES RFI REPORT COMPLETE	On Schedule	05/30/1996	/ /	/ /	CAT3	0
COMMENT:							
1	EPA DRAFT OF TA-15 FY95 FIELD WORK RFI REPORT COMPLETE	On Schedule	07/08/1996	/ /	/ /	CAT3	0
COMMENT:							
1	EPA DRAFT OF TA-20 LANDFILLS RFI REPORT COMPLETE	Forecast Delay	07/26/1996	09/11/1996	/ /	CAT2	0
COMMENT:							
1	EPA DRAFT OF TA-20 SEPTIC SYSTEMS RFI REPORT COMPLETE	Forecast Delay	08/09/1996	09/25/1996	/ /	CAT2	0
COMMENT:							
1	EPA DRAFT OF TA-53 WASTE AREAS RFI REPORT COMPLETE	Forecast Delay	08/27/1996	10/11/1996	/ /	CAT2	0
COMMENT:							
1	EPA DRAFT OF TA-36 FY95 FIELD WORK RFI REPORT COMPLETE	On Schedule	01/15/1997	/ /	/ /	CAT3	0
COMMENT:							

NARRATIVE

Reporting Period: 4/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included change to the work breakdown structure. On February 9, 1995, the ER Project was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet includes old ADSs 1085, 1086, 1093, 1100, 1130, and 1132.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure, as proposed in the Laboratory's BCP LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$15,875K; FY95 first quarter booked costs at \$3175K. This amount added to January and February actuals creates a cumulative ACWP of \$20,963K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

Sample data results for FY94 are not being received within the estimated duration because of a temporary overload of the validation team. The delay in the results of data have impacted our scheduled field work and has caused our Resource Conservation and Recovery Act facility investigation (RFI) reports to slip.

We are working closely with the Sample Management Facility (SMF) to provide assistance in assessing the status of our sample analyses. In addition, the entire SMF is being restructured by the ER Project Office in order to expedite the process and reduce the duration of analytical results.

2. Corrective Action:

No corrective action currently identified. Cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

Field Unit 2 prepared for the FY95 field season, including completing

required permits and writing documentation for notification to the Department of Energy (DOE) and regulators on the areas to be investigated.

Priorities have been assigned to the five potential release sites for expedited cleanup and the eight voluntary corrective actions. These priorities are being prepared by the ER Project Office in the permit modification process.

An RFI Report for TA-39 HSWA potential release sites is being drafted on schedule and is currently undergoing internal review.

Readiness reviews for field work for Operable Units 1100, 1085, and 1086 were conducted.

A draft RFI report for the FY93 field season at TA-39 has been completed and was sent out for review.

As a general observation, this field unit is on cost and within schedule and will be proposing changes resulting from the redefinition of Program priorities. This will be conducted through a baseline change proposal.

4. Cost Status:

Remediation scope is planned in EW2010301. Baseline change proposal will be submitted reflecting \$2.135M of remediation effort to take place in EW2010302.

Cost Performance Report Cum. to date: \$1391.8K, 6.4% overrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$1501.4K, 6.4% behind schedule

6. Technical Status:

We are currently working on the Field Implementation Plan and the Spill Prevention Control and Countermeasures Implementation Plan were started for

Reporting Period: 4/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

Narrative (Continued):

TAs 12, 14, 15. Six expedited cleanup plans are being written for TAs 36, 18, and 39.

7. Major Accomplishments:

Approval of Operable Units 1100 and 1085 RFI work plans received January 3, 1995.

Submitted RFI report for SMMUs 27-001, 27-003, 18-001(a-c), and 18-007 to DOE on February 1, 1995.

Submitted proposals to EPA for 5 potential sites for ECs and 8 VCAs, April 1995.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2002- -

WBS #: 1.4.2.6.1.2

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY

Cost Trend: WORSE

Schedule Rating: SATISFACTORY

Schedule Trend: BETTER

Technical Rating: SATISFACTORY

Technical Trend: WORSE

Overall Rating: SATISFACTORY

Overall Trend: WORSE

Reporting Period: 4/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Title: FIELD UNIT 3 (ADSS 1082, 1122, and 1140)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(310)903-8187

Completion Date: 09/29/2004

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.
OE EW2010301	0	2,137	1,269	3,406	0	0	2,884	0	5,682	0	993
OE EW2010302	0	0	7	7	0	0	0	0	0	0	0
Totals:	0	2,137	1,276	3,413	0	0	2,884	0	5,682	0	993

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	MONTHLY						CUMULATIVE				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	859	859	0	464	0	395	859	859	464	0	395
11	645	645	0	433	0	212	1,504	1,504	897	0	607
12	-254	-254	0	353	0	-607	1,250	1,250	1,250	0	0
1	766	635	0	318	-131	317	2,016	1,885	1,568	-131	317
2	660	747	0	519	87	228	2,676	2,632	2,087	-44	545
3	740	543	0	287	-197	256	3,416	3,175	2,374	-241	801
4	481	242	0	510	-239	-268	3,897	3,417	2,884	-480	533
5	579	---	---	---	---	---	---	---	---	---	---
6	571	---	---	---	---	---	---	---	---	---	---
7	547	---	---	---	---	---	---	---	---	---	---
8	595	---	---	---	---	---	---	---	---	---	---
9	485	---	---	---	---	---	---	---	---	---	---
	<u>6,674</u>	<u>3,417</u>	<u>0</u>	<u>2,884</u>	<u>-480</u>	<u>533</u>					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

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

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

ACWP	BCWP	BCWS	FY96	FY97	FY98	FY99	FY00
12,301	12,301	12,301	6,050	5,382	7,135	6,113	5,304

TOTAL PROJECT PLAN

BAC	62,153	Budgeted Mgmt Reserve	0
EAC	62,153	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	62,153	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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1	EPA DRAFT OF FY93 SG 1 RFI REPORT COMPLETE	Completed	01/25/1995	/ /	01/31/1995	CAT1	0
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COMMENT:

1	EPA DRAFT OF TA-33 FY93 SG 1 PHASE II RFI REPORT COMPLETE	Overdue	04/18/1995	08/08/1995	/ /	CAT1	0
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COMMENT:

Analytical data is late in arriving due to a temporary overload of the validation team. This milestone has slipped and recovery is expected by the forecast date.

1	EPA DRAFT OF TA-16 RFI WORK PLAN (3) COMPLETE	On Schedule	07/07/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-33 FY93 SG1 MDA K RFI REPORT COMPLETE	On Schedule	07/24/1995	/ /	/ /	CAT3	0
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Reporting Period: 4/1995
 ADS/TTP #: ALLA-2003- -
 WBS #: 1.4.2.6.1.3

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

1	EPA DRAFT OF TA-46 FY94 SG 1 RFI REPORT COMPLETE	Forecast Delay	02/05/1996	04/05/1996	/ /	CAT2	0
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COMMENT:

Receipt of analytical data is behind because of a temporary overload of the validation team. Every effort is being made to ensure that the forecast date in line with the planned date in the near future.

1	EPA DRAFT OF TA-16 RFI REPORT COMPLETE	On Schedule	10/04/1996	/ /	/ /	CAT3	0
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COMMENT:

1	PROJECT COMPLETE	On Schedule	09/29/2004	/ /	/ /	CAT3	0
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COMMENT:

NARRATIVE

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the ER Project was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet includes old ADSs 1082, 1122, and 1140.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure, as proposed in the Laboratory's BCP LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$12,301K; FY95 first quarter booked costs at \$1250K. This amount added to January and February actuals creates a cumulative ACWP of \$14,388K. Our historical cost variance is within the variance threshold

and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

Notification was received from the Environmental Protection Agency (EPA) the day before sampling was to have begun at Technical Area 16 (TA-16) that we were notified not to use the High Explosive (HE) Spot Test for field screening. We are proceeding with sampling at risk, with hopes of resolving the EPA's objection to using the HE Spot Test. The schedule impact of changing to alternate field screening methods would be major.

Waste from the 1994 field campaign has been in a <90 day storage area for approximately 180 days.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

Narrative (Continued):

Analytical data from the 1994 field campaign has still not been received due to a temporary overload of the validation team. The baseline assumption is for 132 days from the last sample submitted until data is available for decision making. It has been approximately 250 days since the last samples were submitted from TA-33, and the data set is still incomplete. Unless the ensuing activities are accelerated, the Resource Conservation and Recovery Act facility investigation (RFI) report milestones will be missed.

The schedule of tasks issued to ICF-Kaiser are presently limited, because of contract negotiations. There will be major impacts in the schedule if there is an interruption of services with this contractor.

2. Corrective Action:

Negotiations are ongoing with EPA regarding the use of the HE Spot Test.

Negotiations regarding waste characterization and its removal continue.

The Field Unit 3 team will attempt to accelerate preparation of the RFI reports as soon as the data are available so that the milestones are met.

No corrective action currently identified for variances as the cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

Sampling activities were ongoing at TA-16. Analytical data from the 1994 sampling campaigns at TAs 33 and 46 were being received. Based on a preliminary review of the data packages, there is contamination above screening action levels (SALs) at both TAs. There are insufficient data for the purpose of making potential release site decisions. Post-field operations reports from the 1994 field season are being prepared.

Operable Unit 1082 RFI Work Plan Addendum 2 was issued for formal Laboratory and Department of Energy comment and most of the comments have been received and are being incorporated.

4. Cost Status:

Cost Performance Report Cum. to date: \$555.0K, 3.5% underrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$478.7K, 3.0% behind schedule

6. Technical Status:

Many sample locations from previous field campaigns at TAs 33 and 46 have been permanently marked with spikes and metal identification tags. Some of the wooden slats used previously have been difficult or impossible to relocate. Points that could not be found are being resurveyed and permanently marked.

We have received a Notice of Deficiency for the TA-33 RFI Report. Seven PRSs were approved for no further action of the twelve that were submitted.

7. Major Accomplishments:

Completed FU 3 BCP development, January 21, 1995.

Distributed TA-16 Work Plan 3 for internal review, February 1995.

The 1995 field campaign at TA-16 has begun, April 1995.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2003- -

WBS #: 1.4.2.6.1.3

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: BETTER
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: BETTER
Overall Rating: SATISFACTORY	Overall Trend: BETTER

Reporting Period: 4/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISMOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/03/2009

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.
OE EW2010301	0	757	9,049	9,806	0	0	4,740	0	8,515	761	1,863
OE EW2010302	0	0	0	0	0	0	0	0	0	0	0
Totals:	0	757	9,049	9,806	0	0	4,740	0	8,515	761	1,863

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	574	574	0	610	0	-36	574	574	610	0	-36
11	531	531	0	749	0	-218	1,105	1,105	1,359	0	-254
12	825	825	0	571	0	254	1,930	1,930	1,930	0	0
1	637	495	0	401	-142	94	2,567	2,425	2,331	-142	94
2	802	1,120	0	1,115	318	5	3,369	3,545	3,446	176	99
3	1,153	981	0	297	-172	684	4,522	4,526	3,743	4	783
4	845	1,229	0	997	384	232	5,367	5,755	4,740	388	1,015
5	1,125	---	---	---	---	---	---	---	---	---	---
6	967	---	---	---	---	---	---	---	---	---	---
7	889	---	---	---	---	---	---	---	---	---	---
8	943	---	---	---	---	---	---	---	---	---	---
9	1,087	---	---	---	---	---	---	---	---	---	---
	10,378	5,755	0	4,740	388	1,015					

Reporting Period: 4/1995
 ADS/TTP #: ALLA-2004- -
 WBS #: 1.4.2.6.1.4

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

ACWP	BCWP	BCWS
11,510	11,510	11,510

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

FY96	FY97	FY98	FY99	FY00
7,611	6,006	4,825	12,853	28,961

TOTAL PROJECT PLAN

BAC	201,608	Budgeted Mgmt Reserve	0
EAC	201,608	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	201,608	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	EPA DRAFT OF TA-48 PHASE I RFI REPORT COMPLETE	On Schedule	08/30/1995	/ /	/ /	CAT3	0

COMMENT:

1	EPA DRAFT OF TA-35 PHASE 1 RFI REPORT COMPLETE	On Schedule	10/16/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF CANYONS CORE RFI WORK PLAN COMPLETE	Forecast Delay	10/30/1995	03/04/1996	/ /	CAT2	0
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COMMENT:

Due to validation findings and expression of concern by the neighboring Pueblos, this milestone is being swapped with the Draft Los Alamos/Pueblo RFI Work Plan milestone that was scheduled for completion in June 1998. A baseline change proposal will be submitted.

1	EPA DRAFT OF TA-52 PHASE I RFI REPORT COMPLETE	On Schedule	03/04/1996	/ /	/ /	CAT3	0
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Reporting Period: 4/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

1	EPA DRAFT OF TA-4/-5 PHASE 1 RFI REPORT COMPLETE	On Schedule	06/19/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-48 (AGGREGATE K,L,M,N,X,Y) RFI REPORT COMPLETE	On Schedule	08/27/1996	/ /	/ /	CAT3	0
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COMMENT:

NARRATIVE

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the ER Project was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet includes old ADSs 1049, 1098, and 1129.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure, as proposed in the Laboratory's BCP LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$11,510K; FY95 first quarter booked costs at \$1697K. This amount added to January and February actuals creates a cumulative ACWP of \$14,957K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

Projected funding cuts will cause deferral of the majority of Field Unit 4 milestones and the accomplishment of Hazardous and Solid Waste Amendments (HSWA) permit requirements to after 2001. The Indian Pueblo stakeholders

are very concerned about deferring risk studies on the major transport pathways moving contaminants onto their land. Deferring work in the Canyons FU will cause an estimated 100% variance at completion.

2. Corrective Action:

No corrective action currently identified as cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

Field Unit 4 continued to execute planned baseline activities on schedule and within cost. Delay is receiving billings for analytical costs is creating a positive cost variance (underrun). Activities are focused on completing accelerated remediations and field characterization.

4. Cost Status:

Cost Performance Report Cum. to date: \$1012.9K, 5.9% underrun

5. Schedule Status:

Narrative (Continued):

Cost Performance Report Cum. to date: \$386.9K, 2.3% ahead of schedule

6. Technical Status:

Accelerated remediations, identified as the RFI Reports are being generated, are being scheduled to achieve final remedies in FY95. Improvements in the Sample Management Organization is significantly decreasing analytical data turnaround times. This decrease is providing data needed to produce the draft TA-48 RFI Reports by the forecast dates. This is an improvement over previous forecasts.

Continued data assessment and data analysis for the TA-48 RFI report.

Reviewed final and preliminary analytical data to identify candidates for expedited cleanup and voluntary corrective action activities at Operable Unit 1129.

7. Major Accomplishments:

Completed sampling at Aggregate S (October 1994).

Completed third quarter baseline sampling (January 1995).

Submitted response to Notice of Deficiency for Operable Unit 1129 RFI Work Plan (February 1995).

Completed all TA-41 SWMUs surface sampling (February 1995).

✓ Issued Chapter 1-4 Los Alamos/Pueblo Canyon Work Plan for review (February 1995).

Completed scoring for all potential release sites in FU 4 for the Albuquerque Ranking Model (April 1995).

Completed all surface and subsurface sampling for TA-2 (April 1995).

Completed sampling at Aggregates T, U, V, and W (April 1995).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2004- -

WBS #: 1.4.2.6.1.4

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: BETTER
Schedule Rating: SATISFACTORY	Schedule Trend: BETTER
Technical Rating: SATISFACTORY	Technical Trend: BETTER
Overall Rating: SATISFACTORY	Overall Trend: BETTER

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/28/2005

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	
OE EW2010301	0	757	3,587	4,344	0	0	5,626	0	13,149	-2,144	-3,327	
OE EW2010302	0	0	300	300	0	0	210	0	133	-19	-31	
OE EW2010304	0	0	0	0	0	0	0	0	0	0	0	
Totals:	0	757	3,887	4,644	0	0	5,836	0	13,282	-2,163	-3,358	

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	2,023	2,023	0	609	0	1,414	2,023	2,023	609	0	1,414
11	1,183	1,183	0	760	0	423	3,206	3,206	1,369	0	1,837
12	-1,084	-1,084	0	753	0	-1,837	2,122	2,122	2,122	0	0
1	1,371	1,780	0	815	409	965	3,493	3,902	2,937	409	965
2	628	-454	0	1,034	-1,082	-1,488	4,121	3,448	3,971	-673	-523
3	782	423	0	847	-359	-424	4,903	3,871	4,818	-1,032	-947
4	598	365	0	1,018	-233	-653	5,501	4,236	5,836	-1,265	-1,600
5	2,087	---	---	---	---	---	---	---	---	---	---
6	745	---	---	---	---	---	---	---	---	---	---
7	520	---	---	---	---	---	---	---	---	---	---
8	562	---	---	---	---	---	---	---	---	---	---
9	509	---	---	---	---	---	---	---	---	---	---
	<u>9,924</u>	<u>4,236</u>	<u>0</u>	<u>5,836</u>	<u>-1,265</u>	<u>-1,600</u>					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----				
ACWP	BCWP	BCWS	FY96	FY97	FY98	FY99	FY00
22,668	22,668	22,668	7,797	7,263	7,844	3,331	1,769

TOTAL PROJECT PLAN

BAC	200,426	Budgeted Mgmt Reserve	0
EAC	200,426	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	200,426	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	EPA DRAFT OF TA-51,-54 STORM CHANNELS RFI REPORT COMPLETE	Overdue	03/29/1995	06/19/1995	/ /	CAT1	0

COMMENT:

Still awaiting analytical data from the Sample Management Facility; survey/sample locations from Johnson Controls, Inc. to complete the RFI report. Anticipated recovery is scheduled for June 1995.

1	EPA DRAFT OF TA-6,-8,-9,-22,-23,-40 RFI REPORT COMPLETE	Overdue	04/21/1995	06/05/1995	/ /	CAT2	0
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COMMENT:

Awaiting analytical data to complete the development of the RFI report.

1	EPA DRAFT OF TA-50 SOIL SAMPLING RFI REPORT COMPLETE	On Schedule	05/18/1995	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

The start of the development of the RFI report was delayed due to second set of data from Quadrell. This has pushed this milestone to August 1995.

1	EPA DRAFT OF TA-50 SHALLOW BORING RFI REPORT COMPLETE	On Schedule	09/11/1995	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-8 SHALLOW BORING RFI REPORT COMPLETE	Forecast Delay	12/01/1995	01/29/1996	/ /	CAT2	0
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COMMENT:

The Preparation for Field Work activity has been delayed, causing this milestone to be pushed out to January 1996.

1	REVISED TA-8 SHALLOW BORING RFI REPORT COMPLETE	On Schedule	01/17/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-57 AREA 1 SOIL SAMPLING RFI REPORT COMPLETE	On Schedule	02/02/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT TA-54 MDA L RFI REPORT COMPLETE	On Schedule	03/08/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-49 AREAS 1,3,6,10,12 RFI REPORT COMPLETE	On Schedule	03/20/1996	/ /	/ /	CAT3	0
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COMMENT:

1 EPA DRAFT OF TA-54 (PSGS) RFI REPORT COMPLETE

Forecast Delay

06/06/1995 08/23/1995

/ / CAT2

0

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

1	EPA DRAFT OF TA-6/-40 RFI REPORT COMPLETE	Forecast Delay	04/02/1996	05/14/1996	/ /	CAT2	0
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COMMENT:

Delay in activity number A504560252 has caused this milestone to be pushed out.

3	EPA DRAFT OF TA-9 MDA M EXPEDITED CLEANUP REPORT COMPLETE	On Schedule	04/15/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-50 MDA C RFI REPORT COMPLETE	On Schedule	04/25/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-49 AREA 2,2A,2B RFI REPORT COMPLETE	On Schedule	06/03/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-54 MDA G RFI REPORT COMPLETE	On Schedule	07/11/1996	/ /	/ /	CAT3	0
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COMMENT:

1	EPA DRAFT OF TA-6 MDA F RFI REPORT COMPLETE	On Schedule	10/01/1996	/ /	/ /	CAT3	0
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COMMENT:

1 EPA DRAFT OF TA-54 MDA J RFI REPORT COMPLETE

On Schedule

03/20/1996

/

/

CAT3

0

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

NARRATIVE

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the ER Project was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet includes old ADSs 1111, 1144, 1147, 1148, 1154, and 1157.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure, as proposed in the Laboratory's BCP LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$22,668K; FY95 first quarter booked costs at \$2124K. This amount added to January and February actuals creates a cumulative ACWP of \$26,639K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

No problems/issues/concerns that appear likely to affect the performance of this ADS. Reporting problems prevent a full assessment of the causes of this month's schedule and cost variances and may be partial causes of those variances. Another possible contributor to the cost variance is the establishment of the expedited cleanup team and a more rapid ramp-up of their activities that was anticipated in the baseline. At this time, we expect no effect on deliverables and milestone dates.

2. Corrective Action:

No corrective action currently identified as cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

The emplacement of monitoring wells under Material Disposal Area (MDA) L at Technical Area (TA) -54 was completed in April. In addition, expedited

cleanup plan for Solid Waste Management Unit (SWMU) 8-003(a), an inactive septic tank, was submitted to the Environmental Protection Agency (EPA) on April 21.

Soil sampling began on April 17, at TAs 8 and 9.

Readiness reviews were held on April 5 for soil sampling and shallow boring at the explosives areas and on April 11 for angled drilling at MDAs H and J.

Field and reporting activities are in progress. They include: preparation for soil sampling at TAs 6, 8, 9, and 49; preparation for drilling at MDAs C (TA-50), H, and J (TA-54); preparation for expedited cleanups and voluntary corrective actions; preparation of RFI reports for TA-50 and selected PRSs in TAs 6, 8, 9, and 40; and regular monitoring of pore gas for the MDA L plume and for boreholes at TA-49.

All analytical results have been received from the Summer 1994 soil sampling of selected potential release sites (PRSs) in TAs 6, 8, 9, and 40.

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

Samples currently being analyzed include: soil samples from Fenton Hill Site; shallow boring samples from the areas of decommissioned liquid radioactive waste lines (TA-50); and samples from drilling in the areas of the pits at MDA L, and monitoring wells under MDA L. Results are being received and initial validation is being done.

Pilot studies on organic vapor extraction at MDA L, engineered covers for landfills, and stabilization of the plating waste outfall area at TA-22 continue. The pilot studies for the plating waste facility will be integrated into an expedited cleanup plan for this area.

4. Cost Status:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

Cost Performance Report Cum. to date: \$1567.9K, 5.8% overrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$1265.8K, 4.5% behind schedule

6. Technical Status:

Two monitoring wells for the deep subsurface below MDA L were completed. Both wells were completed with 7 ports for vapor monitoring and 3 ports for monitoring any water that might accumulate.

An extraction well and a monitoring well for the MDA L pilot extraction study were started. The extraction well was drilled to 152 ft. vertical with a 75-ft. long casing at the surface. The monitoring well was drilled to 122 ft. during April, with a planned depth of 300 ft.; there is a 10-ft. casing the surface. The monitoring well will be instrumented for measuring pressure and vapor concentrations from about 12-ft below ground surface to total depth, at as many as 12 stations. Core was obtained from the non-welded, soft Bandelier Tuff Unit 2a with a thin-walled drive sampler. This technique will also be utilized in the underlying Unit 1A, which has been difficult to core for petrographic studies.

Preparations for soil sampling at TAs 6, 8, 9, 40, and 49 continue with permits being obtained, site-specific health and safety plans and waste management plans being written, supplies being prepared, and locations being identified. A new format for the site-specific health and safety plan is saving time and effort in this activity.

Readiness review was held for angled drilling at MDAs H and J (TA-54) on April 11, 1995. Drilling is planned to start at MDA J on May 9. Samples will be taken for VOAs, SVOAs, pesticides/PCBs, radionuclides, metals, and cyanide. At MDA H, the analysis suite will be the same, except the only radionuclide analyzed for will be tritium. A Tonto air-rig with the dust-suppression system will be used for drilling.

Existing surveillance data is being analyzed to determine whether it can be used in place of soil gas monitoring for tritium at TA-54. A large amount

of data has been obtained that appears to be suitable to substitute for sampling.

Preparations for drilling at MDA C continue. A modified drilling plan for MDA C is being discussed with the Environmental Protection Agency (EPA). This drilling plan should save approximately half of the proposed cost of drilling at MDA C. Other standard preparations for the readiness review are in progress.

An expedited cleanup plan for SWMU 8-003(a), an inactive septic system, was submitted to the EPA on April 21, 1995. Cleanup plans are currently being written for SWMU 9-013, MDA M, and 22-015(c), plating bath outfall area. These two plans will be submitted to the EPA with the next permit modification. Additional PRSs are being proposed for voluntary corrective actions.

The RFI report for TA-50 soil sampling is nearly completed. The report will contain recommendations for no further action, for some Phase II characterization, and for a small interim action. Lack of clear guidance on the report format has delayed this report.

Development of an RFI report for SWMU 22-015(c) is in progress. This outfall area from a metal plating operation will probably be proposed for an expedited cleanup.

The RFI report for channel sediment sampling at TA-54 is in progress. Sample analyses are being validated for use in the report. The only analyte found to be above screening action level in these samples is thorium-228. These levels of thorium-228 probably result from the natural background of the Pajarito Plateau.

Field Unit 5 presented four poster sessions at the Cincinnati TIE Conference.

7. Major Accomplishments:

OU 1111 RFI work plan approved by the EPA (October 1994).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

Narrative (Continued):

OU 1157 RFI work plan approved by the EPA (October 1994).

Shallow boreholes for decommissioned waste lines at TA-50 completed (November 1994).

Draft TA-50 soil sampling RFI report informally submitted to EPA (December 1994).

Sampling at Fenton Hill Site completed (December 1994).

OU 1154 RFI work plan approved by the EPA (December 1994).

Land and preliminary radiation surveys at TA-49 completed (January 1995).

Drilling on monitoring well at MDA L completed (February 1995).

Pore gas sampling report for MDA L during 1994 completed (March 1995).

Emplacement of two deep monitoring wells for MDA L completed (April 1995).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2005- -

WBS #: 1.4.2.6.1.5

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: WORSE
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: WORSE
Overall Rating: SATISFACTORY	Overall Trend: WORSE

Reporting Period: 4/1995

ADS/TTP #: ALLA-2006-

WBS #: 1.4.2.6.1.6

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

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 01/23/1998

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.
OE EW2010202	0	68	979	1,047	0	0	417	0	980	393	1,090
Totals:	0	68	979	1,047	0	0	417	0	980	393	1,090

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	MONTHLY						CUMULATIVE				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	23	23	0	90	0	-67	23	23	90	0	-67
11	14	14	0	45	0	-31	37	37	135	0	-98
12	238	238	0	140	0	98	275	275	275	0	0
1	278	100	0	77	-178	23	553	375	352	-178	23
2	145	321	0	76	176	245	698	696	428	-2	268
3	133	86	0	110	-47	-24	831	782	538	-49	244
4	21	36	0	65	15	-29	852	818	603	-34	215
5	93	---	---	---	---	---	---	---	---	---	---
6	127	---	---	---	---	---	---	---	---	---	---
7	65	---	---	---	---	---	---	---	---	---	---
8	156	---	---	---	---	---	---	---	---	---	---
9	147	---	---	---	---	---	---	---	---	---	---
	<u>1,440</u>	<u>818</u>	<u>0</u>	<u>603</u>	<u>-34</u>	<u>215</u>					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

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

ACWP	BCWP	BCWS
5,171	5,171	5,171

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

FY96	FY97	FY98	FY99	FY00
4,417	1,863	299	0	0

TOTAL PROJECT PLAN

BAC	13,189	Budgeted Mgmt Reserve	0
EAC	13,189	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	13,189	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
3	OU 1127 CLOSURE COMPLETE	Overdue	03/21/1995	05/31/1995	/ /	CAT1	0

COMMENT:

The draft closure plan was submitted to the New Mexico Environment Department in November 1994. This milestone cannot be completed until the report is approved by NMED.

3	OU 1135 CLOSURE COMPLETE	Overdue	03/21/1995	05/31/1995	/ /	CAT1	0
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COMMENT:

The closure report was submitted to the New Mexico Environment Department on 3/27/95. This milestone cannot be completed until NMED approves the closure report.

3	MDA P CLOSURE COMPLETE	On Schedule	01/23/1998	/ /	/ /	CAT3	0
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COMMENT:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the ER Project was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet includes old ADSs 1062, 1063, 1091, 1127, 1135, and 1150.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure, as proposed in the Laboratory's BCP LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$5171K; FY95 first quarter booked costs at \$275. This amount added to January and February actuals creates a cumulative ACWP of \$5599K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

A cost overrun is anticipated in the Prepare Closure Plan activity for Material Disposal Area (MDA) P. Significant contractor effort was diverted to this activity to meet a regulatory milestone.

2. Corrective Action:

Sufficient cost savings from development of support plans may be realized to offset the anticipated cost overrun for MDA P. If this is not possible, a change order modification will be requested. The cumulative variances, however, do not exceed reportable thresholds.

3. Summary Assessment:

The Closure Plan for MDA P delivered to the New Mexico Environment Department in February is still in review.

The closure report for TA-40 was submitted to NMED on March 27, 1995. We

NARRATIVE

are presently awaiting approval/comments on the report.

NMED issued a TA-35 TSL-85 Draft Amended Closure Plan for public comment on April 10, 1995. The Laboratory is preparing comments to submit to NMED by May 20, 1995.

4. Cost Status:

Cost Performance Report Cum. to date: \$214.4K, 3.6% underrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$33.4K, 0.06% behind schedule

6. Technical Status:

Field work at TA-35 will not proceed until approvals are received from the NMED on the Notice of Deficiency or a new closure plan is approved.

Supporting plans have been reviewed. Review comments are in resolution and final plans are in development.

7. Major Accomplishments:

Completed cleanup of one of the two sites (the burn cage and surrounding soils) (October 15, 1994).

Submitted amended Closure Plan for second surface impoundment (TSL-85) (November 1, 1994).

Completed cleanup of the east burn area (December 27, 1994).

Submitted draft Closure Plan for MDA P to NMED (February 8, 1995).

Developed and submitted Records Management, Quality Assurance, Health and

Reporting Period: 4/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

Narrative (Continued):

Safety, Waste Management, Sample Analysis, and Project Plans for MDA P for internal review (February 13, 1995).

Backfilled TA-40 site (February 16, 1995).

Distributed draft TA-40 Closure Plan for internal review (February 24, 1995).

Completed Laboratory review of H&S Plan (March 8, 1995).

Completed Laboratory review of Waste Management Plan (March 15, 1995).

Submitted TA-40 Closure Report NMED (March 27, 1995).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2006- -

WBS #: 1.4.2.6.1.6

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: BETTER
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: BETTER
Overall Rating: SATISFACTORY	Overall Trend: BETTER

Reporting Period: 4/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Title: MIXED WASTE DISPOSAL FACILITY, ET. AL.

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 01/01/1995

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/04/1999

ANNUAL TOTALS (\$000)

B&R Code	PY	PY	CY	CY	CY		CY		CY		PC	PC
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD	Prelim. Obl YTD	FIS Cost YTD	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	
OE EW2010202	0	953	6,284	7,237	6,167	0	2,893	0	5,439	371	126	
OE EW2010301	0	125	44	169	88	0	1,316	0	111	8	3	
Totals:	0	1,078	6,328	7,406	6,255	0	4,209	0	5,550	379	129	

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	309	309	0	309	0	0	309	309	309	0	0
11	422	422	0	421	0	1	731	731	730	0	1
12	559	559	0	558	0	1	1,290	1,290	1,288	0	2
1	514	422	0	711	-92	-289	1,804	1,712	1,999	-92	-287
2	462	779	0	1,019	317	-240	2,266	2,491	3,018	225	-527
3	532	341	0	1,277	-191	-936	2,798	2,832	4,295	34	-1,463
4	347	0	0	-86	-347	86	3,145	2,832	4,209	-313	-1,377
5	476	---	---	---	---	---	---	---	---	---	---
6	485	---	---	---	---	---	---	---	---	---	---
7	522	---	---	---	---	---	---	---	---	---	---
8	582	---	---	---	---	---	---	---	---	---	---
9	469	---	---	---	---	---	---	---	---	---	---
	<u>5,679</u>	<u>2,832</u>	<u>0</u>	<u>4,209</u>	<u>-313</u>	<u>-1,377</u>					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: BETTER
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: BETTER
Overall Rating: SATISFACTORY	Overall Trend: BETTER

Reporting Period: 4/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

MILESTONE REPORT Continued

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

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

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

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

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

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

NARRATIVE

Narrative

This Activity Data Sheet represents old ADSs 1054, 1055, and 2136.

The cost variance calculated for this ADS includes actual costs from the old ADS structure transferred into this new ADS structure as proposed in the Laboratory's Baseline Change Proposal LANL-ER-95-001. For this ADS, we assumed historical actual costs of \$11,131K; FY95 first quarter booked costs totaling \$1215K. This amount added to January and February actuals creates a cumulative ACWP of approximately \$13,821K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

Modification to existing High Explosives (HE) project, Technical Area (TA) 16 open pit burn permit is not yet approved by the New Mexico Environment Department (NMED). This permit is necessary to safely dispose of residual HE in the buildings during decommissioning.

Future (June 1995) work may slow down if the ventilation system in the experimental room in TA-35, Building 2, cannot be shut down.

2. Corrective Action:

We have provided the State with additional information about the HE project and the need for the burn permit.

Reporting Period: 4/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

EXPENDITURE RATE (\$000) Continued

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
	<u>7,493</u>	<u>4,288</u>	<u>0</u>	<u>3,769</u>	<u>-1,151</u>	<u>519</u>					
-----PRIOR YEARS COSTS-----			-----OUT YEAR COSTS-----								
ACWP	BCWP	BCWS		FY96	FY97	FY98	FY99	FY00			
11,131	11,131	11,131		9,170	9,749	9,220	9,994	16,411			

TOTAL PROJECT PLAN

BAC	91,748	Budgeted Mgmt Reserve	0
EAC	91,748	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	91,748	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
2	PHASE SEPARATOR PIT PROJECT PLANS COMPLETE	Completed	01/25/1995	/ /	01/25/1995		0

COMMENT:

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

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

Reporting Period: 4/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: BETTER
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: BETTER
Overall Rating: SATISFACTORY	Overall Trend: BETTER

Reporting Period: 4/1995

ADS/TTP #: ALLA-3001- -

WBS #: 1.4.2.6.2.1

Narrative (Continued):

Alternative ventilation proposals for the experiment on being worked on.

No corrective action currently identified as cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

The site characterization for the HE project is complete and preparation of the decommissioning plans are in progress. Procurement of a decommissioning contractor, historical evaluation, and National Environmental Protection Agency (NEPA) determination are also in progress and should be complete in time to start remediation late this summer.

The TA-35 Phase Separator Pit Decommissioning work continued with the removal of overhead ductwork and exhaust hoods is underway.

We have begun TA-21 Building 4 South dismantlement. Samples in Filter Buildings 146 and 324 are being taken.

4. Cost Status:

Cost Performance Report Cum. to date: \$534.3K, 3.5% underrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$11501.3K, 6.9% behind schedule

6. Technical Status:

We are considering further waste minimization measures such as stripping the lead-based paint, crushing the concrete for reuse, and recycling the wood. We plan to form a Value Engineering team to specifically address waste minimization.

External contractors have been prequalified for the TA-35 decommission project Phases 2-5. A bid package was assembled and a contractor onsite presentation and tour occurred in mid March 1995. The bid submission dates have been moved to May.

7. Major Accomplishments:

Completed all necessary plans for the start of the TA-35 phase separator pit decommissioning project operations, January 30, 1995.

Completed readiness review for phase separator pit project, January 31, 1995.

Started phase separator pit project Phase I operations, February 21, 1995.

Completed bid package for external contractors, February 24, 1995.

Completed report on proposed effects and treatment of effects for the HE project and sent it to the State Historic Preservation Officer for approval, February 28, 1995.

Completed the short-list selection for the remediation contractor, March 30, 1995.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

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

ACWP	BCWP	BCWS
51,500	51,500	51,500

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

FY96	FY97	FY98	FY99	FY00
13,587	13,052	14,061	14,427	14,794

TOTAL PROJECT PLAN

BAC	199,961	Budgeted Mgmt Reserve	2,642
EAC	199,961	Remaining Mgmt Reserve	2,642
TEC	0	Planning Contingency	4,299
TPC	199,961	Remaining Contingency	4,299
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	PERMIT MODIFICATION FY95 COMPLETED	Completed	01/31/1995	/ /	01/31/1995	CAT3	0

COMMENT:

1	FY95 IWP SUBMITTED TO EPA	Completed	02/28/1995	/ /	02/28/1995	CAT3	0
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COMMENT:

1	1ST QUARTER FY95 REPORT SUBMITTED TO EPA	Completed	03/31/1995	/ /	03/15/1995	CAT3	0
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COMMENT:

1	2ND QUARTER FY95 REPORT SUBMITTED TO EPA	On Schedule	06/30/1995	/ /	/ /	CAT3	0
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COMMENT:

Title: ENVIRONMENTAL RESTORATION MANAGEMENT (INCLUDES D&D)

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISWOLD

(505)845-4752

Start Date: 10/02/1989

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 10/27/2010

B&R Code	ANNUAL TOTALS (\$000)											
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC	
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.	
OE EW2010301	0	6,083	11,184	17,267	3,820	0	11,339	0	19,394	497	-1,445	
OE EW2010401	0	130	1,361	1,491	0	0	884	0	2,482	63	-54	
OE EX2010401	0	65	42	107	0	0	22	0	68	-4	-11	
Totals:	0	6,278	12,587	18,865	3,820	0	12,245	0	21,944	556	-1,510	

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	MONTHLY						CUMULATIVE				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	682	682	0	1,711	0	-1,029	682	682	1,711	0	-1,029
11	648	648	0	1,464	0	-816	1,330	1,330	3,175	0	-1,845
12	3,314	3,314	0	1,469	0	1,845	4,644	4,644	4,644	0	0
1	1,748	1,438	0	1,027	-310	411	6,392	6,082	5,671	-310	411
2	1,600	2,117	0	2,528	517	-411	7,992	8,199	8,199	207	0
3	4,479	2,882	0	1,946	-1,597	936	12,471	11,081	10,145	-1,390	936
4	1,324	1,301	0	2,100	-23	-799	13,795	12,382	12,245	-1,413	137
5	1,470	---	---	---	---	---	---	---	---	---	---
6	1,431	---	---	---	---	---	---	---	---	---	---
7	1,312	---	---	---	---	---	---	---	---	---	---
8	1,483	---	---	---	---	---	---	---	---	---	---
9	1,306	---	---	---	---	---	---	---	---	---	---
	20,797	12,382	0	12,245	-1,413	137					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

1	3RD QUARTER FY95 REPORT SUBMITTED TO EPA	On Schedule	09/29/1995	/ /	/ /	CAT3	0
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COMMENT:

1	4TH QUARTER FY95 REPORT SUBMITTED TO EPA	On Schedule	12/29/1995	/ /	/ /	CAT3	0
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COMMENT:

1	1ST QUARTER FY96 REPORT SUBMITTED TO EPA	On Schedule	03/29/1996	/ /	/ /	CAT3	0
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COMMENT:

1	3RD QUARTER FY96 REPORT SUBMITTED TO EPA	On Schedule	09/27/1996	/ /	/ /	CAT3	0
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COMMENT:

1	FY96 IWP COMPLETE	On Schedule	11/19/1996	/ /	/ /	CAT3	0
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COMMENT:

1	PROJECT COMPLETE	On Schedule	10/03/2009	/ /	/ /	CAT3	0
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COMMENT:

NARRATIVE

1

PERMIT MODIFICATION FY95 COMPLETED

On Schedule

07/31/1995

/ /

/ /

CAT3

0

Reporting Period: 4/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative (Continued):

Submitted BCP LANL-ER-95-001, consistent with the ER Project's Action Plan (October 21, 1994).

Established strategy for determining subproject target numbers and established preliminary targets within DOE funding constraints (December 1994).

Completed BUS review of overhead application algorithms and received validation of ER MCS methods (December 1994).

Completed closeout of FY94 Baseline Validation Findings and transmitted final report to Ted Taylor of the Los Alamos Area Office (December 1994).

Completed PARADE training for project leaders and cost/schedule analysts (December 1994).

Completed internal BCP QA criteria for both estimate and technical scope relative to the Action Plan commitments (December 1994).

Updated Installation Work Plan (February 1995).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2107- -

WBS #: 1.4.2.6.3.7

Narrative

1. Significant Problems/Issues/Concerns:

There are no significant issues for this reporting cycle.

2. Corrective Action:

No corrective action currently identified as cumulative variances do not exceed reportable thresholds

3. Summary Assessment:

This is the programmatic management Activity Data Sheet for the ER Project, which includes all planning, scheduling, cost estimating, staffing, reporting, controlling, and related management functions. The Project management office, upper-level management support functions, and the Project Control team are included.

4. Cost Status:

Cost Performance Report Cum. to date: \$135.3K, 0.2%

5. Schedule Status:

Cost Performance Report Cum. to date: \$1414.3K, 2.2%

6. Technical Status:

Developed a spatial statistics approach to characterizing small volumes of plumes that contain the majority of contamination. Input from this statistical method will be used in a diffusion model to assess risk from underground plumes that may be drawn through a building foundation.

Continued consideration of a strategy for handling non-detections in analytical data. Continued to work on the impact of assumptions of lognormality for representing the distributional shape of data for certain constituents.

Continued work on sample design issues for quality control samples and work

on a statistical sampling design for data validation. Provided support to the quality assurance (QA) oversight group regarding selection of QA samples that are needed to adequately support decision making within the ER Project.

Began revision of ER Policy Papers for screening action levels and polychlorinated biphenyls as a results of receiving comments from the Environmental Protection Agency (EPA).

Submitted two draft ER policy paper on polycyclic aromatic hydrocarbons and total petroleum hydrocarbons to EPA. Presented preliminary risk assessment results on historical data for Pueblo Canyon and presented Material Disposal Area F Risk Analysis Pilot Poster Presentation at TIE VII Workshop in Cincinnati, OH.

Continued refining ESAL Decision Tree document for submission to EPA Region 6, and interacted with State of New Mexico Office of Natural Resources Trustee representatives to implement establishment of a Trustee Council and initiate appropriate NRDA activities.

7. Major Accomplishments:

Completed the Action Plan for Knowledge of Process per New Mexico Environment Department's compliance order (October 1994).

Completed survey of Technical Area 73 sampling activities at the airport (October 1994).

Completed survey of the drilling activities at the mercury SUMU, TA-3, SM-30 (October 1994).

Developed and submitted statements of work for ER QA support and QAPP development and review of sampling management activities (October 1994).

Completed installation of new estimating software (G2) and ensured G2/FINESTHOUR interface (October 1994).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Title: PROGRAMMATIC TECH SUPPORT

Installation: LOS ALAMOS NATIONAL LABORATORY

Category: ER

Project Title: AL LAB ER (MSA)

Program Manager's-- FO: DEBORAH GRISMOLD

(505)845-4752

Start Date: 10/01/1990

HQ: BILL SPURGEON

(301)903-8187

Completion Date: 09/30/1999

B&R Code	ANNUAL TOTALS (\$000)										
	PY	PY	CY	CY	CY	CY	CY	CY	CY	PC	PC
	End FY 94 Unobl. Bal.	FY 94 Tot. Uncost.Obl.	FY 95 New Obl. Auth.	Total Avail.	FIS Obl. YTD 4/95	Prelim. Obl YTD	FIS Cost YTD 4/95	Prelim. Cost YTD	Proj'd Cur. Yr-End EstCo	End FY 95 Unobl. Bal.	FY 95 Tot. Uncost.Obl.
OE EW2010301	0	6,083	3,144	9,227	-228	0	3,366	0	5,147	-561	-792
Totals:	0	6,083	3,144	9,227	-228	0	3,366	0	5,147	-561	-792

(Preliminary actuals not available; Actuals as of April/95.)

EXPENDITURE RATE (\$000)

MONTH	-----MONTHLY-----						-----CUMULATIVE-----				
	BCWS	BCWP	Prelim	ACWP	SCHED VAR	COST VAR	BCWS	BCWP	ACWP	SCHED VAR	COST VAR
10	1,419	1,419	0	626	0	793	1,419	1,419	626	0	793
11	1,347	1,347	0	573	0	774	2,766	2,766	1,199	0	1,567
12	-1,053	-1,053	0	514	0	-1,567	1,713	1,713	1,713	0	0
1	348	130	0	305	-218	-175	2,061	1,843	2,018	-218	-175
2	326	510	0	424	184	86	2,387	2,353	2,442	-34	-89
3	423	348	0	404	-75	-56	2,810	2,701	2,846	-109	-145
4	279	282	0	520	3	-238	3,089	2,983	3,366	-106	-383
5	332	---	---	---	---	---	---	---	---	---	---
6	345	---	---	---	---	---	---	---	---	---	---
7	269	---	---	---	---	---	---	---	---	---	---
8	300	---	---	---	---	---	---	---	---	---	---
9	251	---	---	---	---	---	---	---	---	---	---
	<u>4,586</u>	<u>2,983</u>	<u>0</u>	<u>3,366</u>	<u>-106</u>	<u>-383</u>					

Reporting Period: 4/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: WORSE
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: BETTER
Overall Rating: SATISFACTORY	Overall Trend: WORSE

Reporting Period: 4/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

None for this reporting period.

2. Corrective Action:

No corrective action currently identified as cumulative variances do not exceed reportable thresholds.

3. Summary Assessment:

This ADS supports the subactivities that are Project-wide support function. Included in this ADS are the sample facility, earth sciences council, capping pilot studies, drilling management, and special alluvial well studies.

4. Cost Status:

Cost Performance Report Cum. to date: \$393.2K, 0.8% overrun

5. Schedule Status:

Cost Performance Report Cum. to date: \$106.4K, 0.02% behind schedule

6. Technical Status:

Earth Sciences Council

The Earth Sciences Technical Council met on April 10 to discuss the Site-Wide Study Plan and voted to approve the plan for submission to the ER Project Management Team. The plan was presented to the Management Team on April 24, and sent to DOE for internal review. We also met on April 26, to discuss the issue of core storage and use. No action was recommended because more information on the future of the space at the Sample Management Facility is needed. A prioritization of the studies in the Site-wide Plan was completed and presented on April 26. The priority was determined by need to a given Field Unit that the Earth Sciences Technical Council member was assigned. The prioritization was approved and will be presented to the Management Team in the future.

Members of the Earth Sciences Technical Council were asked to support an April 13, 1995, meeting with New Mexico Environment Department (NMED), with respect to groundwater issues at Los Alamos. A presentation was given on the role of the Earth Sciences Technical Council and efforts both past and ongoing by the ER Project to identify groundwater features and processes.

The report on background soil concentrations for Resource Conservation and Recovery Act metals was returned for revisions.

The report on precipitation chemistry at Los Alamos was completed.

The report on chemistry of surface and subsurface waters has been revised and returned for final review and publishing.

The report on hydrologic properties at Los Alamos was revised following technical review.

Analytical results were received for the additional 170 soil samples for the revised background report. Analytical results for 100 Bandelier Tuff samples have been completed.

Data reduction and analyses for the two engineered cover experiments at TA-51 continued. Results indicate that the more permeable topsoil allows seepage from the capillary barrier design at low slope angle (5%).

7. Major Accomplishments:

Published a letter report "FY94 Fracture Studies on Pajarito Plateau," Los Alamos National Laboratory, New Mexico; TA-21, TA-54, and Pajarito Mesa (TA-67, TA-15, and TA-36), October 1994.

Published report on "Calibration of Time Domain Reflectometry Soil Water Content Measurements to Include the Influence of Soil Type, Waveguide Length and Freezing," October 1994.

Published a letter report "Bulk and Single Crystal Ar-40/Ar-39 Dating of Basaltic and Silicic Rocks from the Pajarito Plateau," October 1994.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

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

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

ACWP	BCWP	BCWS
45,696	45,696	45,696

FY96	FY97	FY98	FY99	FY00
1,638	1,622	1,709	1,757	1,468

TOTAL PROJECT PLAN

BAC	64,722	Budgeted Mgmt Reserve	0
EAC	64,722	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	64,722	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	SITE-WIDE REPORT COMPLETED	On Schedule	06/30/1995	/ /	/ /	CAT3	0

COMMENT:

1	PROJECT COMPLETE	On Schedule	09/30/1999	/ /	/ /	CAT3	0
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COMMENT:

NARRATIVE

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project Office submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the Laboratory was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet now

includes different scope than the one reported in December 1994. Please reference the BCP and the Laboratory's ER Project Action Plan for these changes.

1. Significant Problems/Issues/Concerns:

Reporting Period: 4/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

PROJECT MANAGER'S RATINGS

Cost Rating: SATISFACTORY	Cost Trend: WORSE
Schedule Rating: SATISFACTORY	Schedule Trend: WORSE
Technical Rating: SATISFACTORY	Technical Trend: WORSE
Overall Rating: SATISFACTORY	Overall Trend: WORSE

Reporting Period: 4/1995

ADS/TTP #: ALLA-2105- -

WBS #: 1.4.2.6.3.8

Narrative (Continued):

Published report on "Stratigraphic Nomenclature of the Bandelier Tuff for Environmental Restoration Studies at Los Alamos National Laboratory," February 1995.

Published report on "Time Domain Reflectometry Water Content Measurements in Frozen Soils," February 1995.

Published report on "Chemical and Isotopic Variations of Precipitation in the Los Alamos Region", New Mexico, LA-12895-MS, March 1995.

Reporting Period: 4/1995

ADS/TTP #: ALLA-2010- -

WBS #: 1.4.2.6.6.10

Narrative (Continued):

Cum. to date: \$34.0K, 0.2% behind schedule

6. Technical Status:

The MWDF Project Team is responding to comments on the MWDF and a resolution of these comments will be accomplished prior to incorporation into the Title I Design Summary. Comment concerns include resolution of the type of administrative space to be provided, demonstration of analytical laboratory sizing requirement, inclusion of low-bulking treatment technologies, making thermal desorption a treatment option rather than a fundamental design basis, demonstration of cost-effective wastewater disposal and utilization of a more cost-effective PLC system.

Resolution of these comments will delay the issuance of the Title I Design Summary until early July 1995, but will provide a more accurate preliminary baseline design of the MWDF for future reference. This document will also be consistent with the EA upon incorporation of these changes.

7. Major Accomplishments:

Approval of MWDF Quality Assurance Plan (October 4, 1994).

Submittal of 50% Environmental Assessment to DOE (October 13, 1994).

Commencement of geotechnical field work (October 31, 1994).

Transition of project management to DOE-AL/PMD (October 31, 1994).

Completion of site-wide environmental impact survey meetings (October 1994).

Completion of Interim Design Status review (December 14, 1994).

Submittal of Final Cost/Benefit Analysis (December 21, 1994).

Distribution of Draft Title I Design summary (January 13, 1995).

Approval of EES-1 Geologic Quality Assurance Project Plan (January 19,

1995).

Submittal of Treatment BCP (January 23, 1995).

Submittal of 90% EA to DOE (January 25, 1995).

Distribution of Draft Title I Cost Estimate (January 27, 1995).

Completion of Design Basis Review with DOE (February 16, 1995).

Distribution of final Mixed Waste Inventory (February 17, 1995).

Completion of Title I Value Engineering Study (February 28, 1995).

Submitted of 100% Draft EA to DOE, (March 27, 1995).

Project permitting presentation to NMED, (March 27, 1995).

Issued draft Hydrologic Design Assessment, (April 3, 1995).

Issued draft Waste Acceptance Criteria, (April 18, 1995).

Completed final Title I Design Review, (April 25, 1995).

Issued final Geotechnical Report, (April 28, 1995).

Reporting Period: 4/1995

ADS/TTP #: ALLA-2010- -

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Narrative (Continued):

of \$9481K. Our historical cost variance is within the variance threshold and our program manager's ratings presented are appropriate.

1. Significant Problems/Issues/Concerns:

In response to the recently directed budget recision by the Department of Energy, the Laboratory's ER Project Office has directed the the Mixed Waste Disposal Facility (MWF) project activities be curtailed during FY95 to accommodate an approximate \$900,000 funding recision during FY95. This scenario also includes the assumption that minimal funding will be provided for project activities in FY96 and, therefore, the Laboratory's Project Leader has taken the necessary steps to implement "stop work" actions for Laboratory personnel and supporting contractors.

2. Corrective Action:

No corrective action currently identified. Variances do not exceed reportable thresholds.

3. Summary Assessment:

The following actions have been taken to implement the -\$900,000 funding recision.

Project reporting, cost control, and contract administration will continue to ensure the completion of closeout activities. The initiative to "privatize" the MWF will also be completed under the ADS Management task.

The Final Title I Design will be completed and issued in July 1995. Final comments will be resolved as supported by the reduced funding levels. The Treatability Study will be completed but all Certification Package activities will be terminated unless they support the Title I Design.

The Final Geotechnical Report has been issued and all Liner Demonstration studies are completed except the Waste Slope Stability Study. This study will be completed but all Certification Package activities will be terminated unless they support the Title I Design.

The WAC will be completed and issued in June 1995. No additional waste inventories will be performed during FY95.

The Final Hazard Classification recommendation was provided to the DOE-AL/NSD in April 1995. The recommended hazard category recommended by Group ESH-3 was that the MWF should be classified as a Radiological Facility. The design of the MWF has proceeded under this assumption and no additional effort will be expended on this issue unless DOE-AL/NSD takes exception to the hazard category proposed by the Laboratory.

The Group I submittal of the RCRA Part B permit application will be completed in FY95. This will capture the summary elements of the project to match the Title I Design and will provide a basis for further permitting activities should they be required. No other permitting actions will be taken for the Project and the RCRA, NESHAPs, and NPDES permitting activities will be closed out.

No further geologic characterization will be completed expect the final issuance of reports by Group EES-1.

The draft Hydrologic Design Assessment report will be revised and issued in final form during FY95. This report will provide the basis for further permit application work if this activity is reactivated.

The Draft 100% Environmental Assessment was submitted to DOE and final Management Review Team comments were received. The current budget will support the completion of this document if requested. If this document is not completed and issued for public review, the data will be provided to the Laboratory Site-Wide Environmental Impact Study Office. No further Biological/Archaeological/Environmental Assessment activities will be pursued during FY95 unless requested.

4. Cost Status:

Cum. to date: \$348.0K, 2.5% over cost

5. Schedule Status:

Reporting Period: 4/1995

ADS/TTP #: LA-2010-

WBS #: 1.4.2.6.6.10

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
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COMMENT:

1	PERMIT APPLICATION REVIEW 2 COMPLETE	On Schedule	10/24/1997	/ /	/ /	CAT3	0
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COMMENT:

1	RECEIPT OF RCRA PERMIT	On Schedule	02/28/1998	/ /	/ /	CAT3	0
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COMMENT:

1	FACILITY CONSTRUCTION COMPLETE	On Schedule	07/02/1999	/ /	/ /	CAT3	0
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COMMENT:

1	NEPA COMPLETE	On Schedule	07/09/1999	/ /	/ /	CAT3	0
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COMMENT:

1	PROJECT COMPLETE	On Schedule	10/04/1999	/ /	/ /	CAT3	0
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COMMENT:

NARRATIVE

Narrative

In FY95, the Los Alamos National Laboratory's (Laboratory's) Environmental Restoration (ER) Project submitted Baseline Change Proposal (BCP) LANL-ER-95-002, which included changes to the work breakdown structure. On February 9, 1995, the Laboratory was given direction by the Department of Energy-Albuquerque ER Program Office to use the baseline proposed in the aforementioned BCP for monthly reporting. This Activity Data Sheet (ADS)

combines ADSs 1066 and 1067.

The cost variance calculated for this ADS includes costs from the old ADS structure transferred into this new ADS structure. For this ADS, we assumed historical actual costs of \$8300K; FY95 first quarter booked costs at \$1181K. This amount added to January actuals creates a cumulative ACWP

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

ACWP	BCWP	BCWS
8,300	8,300	8,300

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

FY96	FY97	FY98	FY99	FY00
3,049	2,320	16,076	7,673	0

TOTAL PROJECT PLAN

BAC	43,096	Budgeted Mgmt Reserve	0
EAC	43,096	Remaining Mgmt Reserve	0
TEC	0	Planning Contingency	0
TPC	43,096	Remaining Contingency	0
		Planned R & U	0
		Remaining R & U	0

MILESTONE REPORT

LEV	TITLE	STATUS	PLANNED	FORECAST	ACTUAL	MILE CATEGORY	FLOAT
1	RECEIPT OF FOWSI ON EA	Forecast Delay	05/11/1995	08/11/1995	/ /	CAT2	0

COMMENT:

The DOE Management Review Team requested to delay this milestone.

1	SUBMIT RCRA PERMIT APPLICATION TO NMED AND EPA	On Schedule	11/05/1995	/ /	/ /	CAT3	0
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COMMENT:

1	RECEIPT OF NMED/EPA COMPLETENESS REVIEW COMMENTS	On Schedule	06/11/1996	/ /	/ /	CAT3	0
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COMMENT:

1	NODS RECEIVED FROM NMED/EPA	On Schedule	02/27/1997	/ /	/ /	CAT3	0
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