

60H

LA-UR-90-730

Los Alamos National Laboratory

Environmental Restoration

A Department of Energy environmental clean-up program

MONTHLY REPORT

JANUARY 1990



8017

REPORT PERIOD - JANUARY
LOS ALAMOS NATIONAL LABORATORY
LANL ER PROGRAM OFFICE

ALBUQUERQUE FIELD OFFICE

CONTRACTOR: UNIVERSITY OF CALIFORNIA

PROGRAM MANAGER: ROBERT VOCKE

NUMBER OF POTENTIAL RELEASE SITES: APPROXIMATELY 600

SUSPECT WASTE: RADIONUCLIDES, HIGH-EXPLOSIVES,
METALS, SOLVENTS, ORGANICS

FY90 ESTIMATED ACTUAL COSTS:

GF-72-91-01: \$1048K
GF-72-91-02: \$ 156K
GF-72-89-02: \$1034K
TOTAL: \$2238K

FY90 BUDGET:

GF-72-91-01: \$3800K
GF-72-91-02: \$ 630K
GF-72-89-02: \$2260K
TOTAL \$6690K

INTRODUCTION

The Laboratory's draft current-year work plan (CYWP) reflects uncertainty in receiving supplemental FY90 ER Program funds. Additionally, the Laboratory has not modified the CYWP to reduce the program-wide budget by 1.5%. The 1.5% program adjustment will be made when DOE/AL provides guidance. In some cases, tasks are active when no funding is indicated in the CYWP. This is because of ER Program Office activity associated with the task. It is currently not possible to develop element milestones for all tasks (see task discussions for details), since some of these depend on interaction with regulatory authorities. Some existing element milestones may change due to regulatory negotiations, and some element milestones are

dependent on receipt of requested LANL ER Program supplemental funding.

The January status of each task is discussed below. Significant issues are summarized under Problems/Issues followed by the Manager's Assessment of % Complete. The required monthly reporting forms are attached. The task element % scheduled and % completed columns are completed where appropriate.

**RCRA/CERCLA ASSESSMENT
(B&R CATEGORY - GF-72-91-01)**

Task Element Status

AL-LA-1 (Canyons) (Project Leader - Roger Ferenbaugh)

Special Conditions - No activity in January. Minimal activity on the canyon task is expected before spring FY90. However, the projected budget is still required because some sampling/analysis will occur during the spring rather than last fall as originally projected.

AL-LA-8 (TA-21, MDA A, B, T, U, & V)

Work Plan - The first internal milestone for development of the TA-21 work plan (due February 5) was nearly completed in January, and is expected to be delivered slightly ahead of schedule. The milestone consists of the delivery of section 3 of the work plan (a compilation and analysis of existing data, and an identification of data needs) for two representative solid waste management units (Seepage Pits and Material Disposal Area V). Based on the reported actual versus planned costs to date, it appears that the requested supplemental funding will be required to complete this task element (i.e., work plan preparation) on time.

Material Disposal Area B - Analysis of pilot study (cap design) data was completed this month. Documentation of the data analysis has been initiated. Henceforth, since this year's scope of work for the pilot studies is nearly complete (ahead of schedule), actual monthly expenditures for task AL-LA-8 will be less than the planned amount, rather than over the planned expenditures shown in the Current Year Work Plan (as they have been to date). Supplemental funding will be required to write the Pilot Study Work Plan section of the TA-21 work plan.

AL-LA-9 (TA-21, Subsurface Structures) (Project Leader - John Krueger)

Work Plan - See discussion for task AL-LA-8 (minus Material Disposal Area B).

AL-LA-10 (TA-21, Surface Contamination (Project Leader - John Krueger)

Work Plan - See discussion for task AL-LA-8 (minus Material Disposal Area B).

AL-LA-11 (TA-1, Townsite) (Project Leader - Roger Ferenbaugh)

Work Plan - A kickoff meeting was held with HSE-8 to discuss initiation of the TA-1 work plan effort. \$100,000 was transferred to HSE-8 to cover TA-1 work plan costs for FY90. Although this task is underrunning, additional effort will be applied to prepare the TA-1 work plan and an underrun is not expected for FY90.

AL-LA-46 (TA-54, MDA L, G, H, & J) (Project Leader - John Krueger)

Recon/Research - Results from the September sampling event were received in January. Analysis is underway.

AL-LA-57 (Interim Remedial Measures)

These activities are scheduled as needed. Task element milestones will be provided as activities are scoped/scheduled, if appropriate. Although this task is underrunning, it is anticipated that all of this task budget will be needed during FY90.

Central School Property - (Project Leader - Roger Ferenbaugh) - Sampling was conducted at the Central School Property on January 17th, and samples were submitted for organic, metals, and radioactive analysis.

Material Disposal Area C - (Project Leader - Roger Ferenbaugh) - During the latter part of January, the Environmental Restoration Program Office became aware that a facility is being planned adjacent to Material Disposal Area C to the south, with part of Area C designated to be covered by a parking lot. As an interim assessment action, proposals have been solicited to perform a geophysical survey to more accurately define the trench boundaries within Area C and to initiate a passive soil gas study to determine if any plumes are emanating from Area C into the adjacent area where the facility is proposed. These proposals are expected in February.

Sanitary Sewer Line - (Project Leader - Roger Ferenbaugh) - Aerial photographs with proposed sewer line routes superimposed were received from Molzen-Corbin and Associates via HSE-8 at the end of January, but many of the photographs did not have the required superimpositions as the contractor did not have time to complete the work. The

photographs were returned to HSE-8 with a request to have the work completed.

UST Removal - (Project Leader - Roger Ferenbaugh) - No activity in January. A meeting is scheduled with HSE-8 and HSE-7 in early February to discuss responsibilities for implementing UST removal.

PCB Spill Cleanups - (Project Leader - Roger Ferenbaugh) No activity in January.

AL-LA-59 (NEPA)

No activity in January. The \$100K budget is being held for contingency purposes. Funding will be used for NEPA-related activities or a request made to use the funds for another task at the appropriate time.

AL-LA-60 (Installation Work Plan)

Effort on the Installation Work Plan was increased significantly and an underrun is not anticipated for FY90.

Community Relations Plan - (Project Leader - Roger Ferenbaugh) - The draft Community Relations Plan is still awaiting approval.

Geographical Information System - (Project Leader - Roger Ferenbaugh) - Preliminary activities were conducted during January, including planning to purchase computer hardware/software. A proposal for supplemental funding was submitted by EES Division on January 25th. A meeting is scheduled for early February to discuss this proposal. The supplemental funding request is for additional resources and personnel to facilitate earlier implementation of the Geographical Information System.

Identification and Summary of Previous Studies - (Project Leader - Roger Ferenbaugh) - The annotated bibliography that is being prepared is nearing completion. Most sources of information have been identified and summarized. Additional references will be added to the database as they are identified.

Technical Data Management Program - (Project Leader - Roger Ferenbaugh) - At a meeting on January 11th, the scope of work for the Technical Information Management Program was discussed with EES Division personnel, and relevant documents were provided to them by the Environmental Restoration Program Office. An annotated outline is due for review at the end of January.

QA/QC Program - (Project Leader - John Krueger) - The QA/QC Program section of the Installation Work Plan was

initiated in January, and a milestone schedule was developed. Several scoping meetings were held with Larry Maassen, EES-1, who has been appointed Team Leader for this section of the plan.

Wetlands and Floodplains Maps - (Project Leader - Roger Ferenbaugh) - Work on these maps is ongoing in HSE-8.

AL-LA-61 (Assessment Management)

Activities during January focused on modifying the Laboratory's ER Program Five Year Site Plan, modifying Activity Data Sheets (ADSs) and preparing a variance analysis (original ADSs vs FY92 ADSs). A draft letter proposing that ER Program activities at LANL be conducted solely under RCRA guidance, which was prepared by the ER Program Office, is being reviewed internally within LANL. The purpose of the letter is to provide a mechanism for consolidating ER Program activities into a coherent, consistent program while ensuring compliance with both RCRA and CERCLA. HSE-DO support for FY90 was funded during January and an underrun is not anticipated during FY90.

RCRA/CERCLA REMEDIATION
(B&R CATEGORY - GF-72-91-02)

Task Element Status

AL-LA-57 (Interim Remedial Measures)

No activity during January. This task is not expected to underrun this year due to required UST removal.

AL-LA-61 (Remediation Management)

Activities during January focused on modifying the Laboratory's ER Program Five Year Plan, modifying Activity Data Sheets (ADSs), and preparing a variance analysis (original ADSs vs FY92 ADSs). LANL is reviewing a letter to the NMEID describing the FY90 closure current-year work plan which was drafted by the ER Program Office. HSE-DO support for FY90 was funded during January and an underrun is not anticipated for FY90.

RCRA REMEDIATION
(B&R CATEGORY - GF-72-89-02)

Task Element Status

AL-LA-RC-1 (TA-16, Burning Ground Surface Impoundment)
(Project Leader - John Krueger)

Closure - There was no activity at the TA-16 surface impoundment in January since approval of the closure plan

has not yet been received from the State of New Mexico. Approval is now anticipated in February. This task is not expected to underrun during FY90 due to delayed approval by NMEID.

AL-LA-RC-2 (TA-54, Area L Waste Oil Storage Tanks) (Project Leader - John Krueger)

Closure - A work order for decontamination of the tanks now located in Area G was initiated in January. The actual work will be initiated in late February and completed in March.

AL-LA-RC-3 (TA-35, Waste Oil Storage Pits) (Project Leader - John Krueger)

Closure - In January, a new Team Leader for on-going closures was named for HSE-8, and effort was spent getting the new manager up to speed. Meanwhile, the underground storage tank connected to surface impoundment #85 was removed and associated lines grouted. Decontamination of the tank is scheduled in February. The large expenditures reported this month reflect the receipt of additional invoices for incineration of contaminated soil removed earlier in the fiscal year. It is anticipated that another \$120K in invoices are still unaccounted for, and will probably show up in the February or March monthly report. Therefore, the ceiling for this task is tentatively increased to \$1.2M. (Note: The FY90 CYWP Task Activity Report Sheet had a typing error in the FY90 budget column for task AL-LA-RC-3. The budget was rebaselined in November to \$800K. The error has been corrected in this report.)

AL-LA-RC-5 (TA-40, Scrap Detonation Site) (Project Leader - John Krueger)

Closure Revision of the existing closure plan for this task was delayed due to a lack of internal resources. The ER Program Office is now seeking external resources through existing contracts to complete the scheduled work. By the end of February, an agreement should be in place allowing the initiation of this task. This task is not expected to underrun during FY90.

AL-LA-RC-6 (TA-54, Areas L & H) (Project Leader - John Krueger)

Closure - Revision of the existing closure plan for this task was delayed due to a lack of internal resources. The ER Program Office is now seeking external resources through existing contracts to complete the scheduled work. By the end of February, an agreement should be in place allowing the initiation of this task.

The expenditures reported in January reflect work completed toward the development of the mobile GC/MS. This month, an engineering team was assembled to construct the microprocessor, and the preconceptual design of this component was nearly completed. Also, the ion trap was obtained and modified to suit the needs of the instrument. The mobile GC/MS will be ready for field testing this summer.

AL-LA-RC-7 (TA-54, Area G) (Project Leader - John Krueger)

Closure - Rebaselined in November. No activity planned during FY90.

AL-LA-RC-9 (RCRA Mixed Waste Disposal Facility) (Project Leader - Roger Ferenbaugh)

Permitting Activities - No activity during January. A meeting is scheduled with HSE-7 in early February to discuss responsibilities for implementing RCRA Mixed Waste Disposal Facility activities. However, \$400K has tentatively been removed from this activity to cover AL-LA-RC-3 expenditures. This leaves a total of \$10K for FY90 activities, therefore, without supplemental funding very little will be accomplished during FY90 under this task.

PROBLEMS/ISSUES

No new issues were identified during January. However, integration of DOE National Environmental Policy Act (NEPA) process requirement remains a significant issue. ER Program activities (closure and corrective actions), which are being or will be implemented under the Laboratory's RCRA operating permit, are deemed by EPA Region VI to meet the procedural requirements of the National Environmental Policy Act (NEPA) (i.e., the RCRA process is functionally equivalent to the NEPA process). The "functionally equivalent" provision will be part of the EPA's module of the Laboratory's RCRA operating permit. Modifying RFI reports and CMS reports on a task-by-task basis to contain additional information consistent with DOE guidance for environmental assessments and environmental impact statements will significantly increase program costs and potentially result in noncompliance with the Laboratory's RCRA operating permit.

Modification of the DOE/AL Standard Operating Procedures (SOPs), especially for samples potentially containing high levels of radioactivity; FY90 supplemental funding requirements; and DOE approval for Laboratory release of ER Program Request for Proposal to establish multiple Task Ordering Agreements, remain issues. It is our understanding LANL will receive some level of supplemental funding for FY90 and that the SOPs are going to be revised by DOE/AL.

MANAGER'S ASSESSMENT OF % COMPLETE:

It appears that the Laboratory is approximately 25% complete with FY90 activities assuming no supplemental funding, and NMEID approval of the revised approach to closure activities.

ALBUQUERQUE OPERATIONS OFFICE
 ENVIRONMENTAL RESTORATION PROGRAM
 FY90 CURRENT-YEAR WORK PLAN
 INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

RESPONSIBLE PARTY: ER-TSO___ M&O CONTRACTOR_X_ PROGRAM PHASE: RI/FS[CERCLA/SARA/RCRA 3004(U)]_X_ RD/RA[CERCLA/SARA/RCRA 3004(U)]___ RCRA CLOSURE___ REPORT PERIOD: JANUARY

PLANNED CURRENT FISCAL YEAR COSTS (\$K)

TASK ID NO		OCT	NOV	DEC	JAN	FEB	MAR	FY90		JUN	JUL	AUG	SEP	BL	FY TOTAL		CV	
								APR	MAY						EST			
AL-LA-59	(NEPA) ASSESSMENT AL-1066-01/06-30																	
	PLAN	0	0	10	10	10	10	10	10	10	10	10	10	100	/	100	/	0
	ACT	0	0	0	0													
AL-LA-60	(INSTALLATION WORK PLAN) ASSESSMENT AL-2105-01/06-30																	
	PLAN	100	100	100	75	75	75	50	50	50	40	10	800	/	800	/	0	
	ACT	0	6	17	95													
AL-LA-61	(MANAGEMENT/REVIEW/REPORTING) ASSESSMENT AL-2107-01/06-30																	
	PLAN	100	100	100	120	120	120	120	120	120	125	139	1404	/	1404	/	0	
	ACT	59	86	56	269													
TOTALS																		
	PLAN	335	365	375	355	355	355	345	300	310	251	235	219	3800	/	3800	/	0
	ACT	113	208	183	544													

SIGNATURE OF PREPARER AND DATE SIGNATURE OF DOE AREA OFFICE ER PROGRAM MANAGER AND DATE SIGNATURE OF AL ER PROGRAM PROJECT ENGINEER AND DATE

FILE NAME: (ERP4)

ALBUQUERQUE OPERATIONS OFFICE
 ENVIRONMENTAL RESTORATION PROGRAM
 FY90 CURRENT-YEAR WORK PLAN
 INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

RESPONSIBLE PARTY: ER-TSO ___ H&O CONTRACTOR_X_ PROGRAM PHASE: RI/FS[CERCLA/SARA/RCRA 3004(U)] ___ RD/RA[CERCLA/SARA/RCRA 3004(U)]_X_ REPORT PERIOD: JANUARY
 RCRA CLOSURE_X_

PLANNED CURRENT FISCAL YEAR COSTS (\$K)

TASK ID NO		OCT	NOV	DEC	JAN	FEB	MAR	FY90		JUN	JUL	AUG	SEP	BL	FY TOTAL		CV	
								APR	MAY						/	/		
AL-LA-57	(INTERIM REMEDIAL MEASURES AT CONTAMINATED SITES AND UNDERGROUND TANKS) REMEDIATION AL-1063-01/06-30																	
	PLAN	0	10	10	0	0	0	20	70	60	50	50	50	320	/	320	/	0
	ACT	6	88	1	0													
AL-LA-61	(MANAGEMENT/REVIEW/REPORTING) REMEDIATION AL-2106-01/06-30																	
	PLAN	20	25	25	25	25	25	25	25	25	25	25	40	310	/	310	/	0
	ACT	0	0	9	52													
TOTALS																		
	PLAN	650	105	85	170	198	150	170	225	265	304	309	259	2890	/	2890	/	0
	ACT	651	95	46	398													

SIGNATURE OF PREPARER AND DATE

SIGNATURE OF DOE AREA OFFICE ER PROGRAM MANAGER AND DATE

SIGNATURE OF AL ER PROGRAM PROJECT ENGINEER AND DATE

FILE NAME: (ERP5)

ENVIRONMENTAL RESTORATION PROGRAM
 FY90 CURRENT YEAR WORK PLAN - TASK ACTIVITY REPORT SHEET
 REPORT PERIOD: JANUARY
 LOS ALAMOS NATIONAL LABORATORY

TASK ID NO	TASK TITLE	ELEMENTS	NO OF POTENTIAL RELEASE SITES	PRINCIPAL POTENTIAL CONTAMINANTS	% OF FY90 ELEMENTS SCHEDULED	% OF FY90 ELEMENTS COMPLETED	FY90 BUDGET (\$K)	FY90 COSTS (\$K)
ASSESSMENT								
AL-LA-1	CANYONS	SPECIAL CONDITIONS	TBD	TBD	30	15	270	29
AL-LA-8	YA-21, MDA A, B, T, U, & V	WORK PLAN	TBD	TBD	30	50	351	255
AL-LA-9	YA-21, SUBSURFACE STRUCTURES	WORK PLAN	TBD	TBD	25	25	300	75
AL-LA-10	YA-21, SURFACE CONTAMINATION	WORK PLAN	TBD	TBD	25	25	300	75
AL-LA-11	YA-1, CONTAMINATED AREAS, STRUCTURES - TOWNSITE	WORK PLAN	TBD	TBD	40	2	100	2
AL-LA-46	YA-54, MATERIALS DISPOSAL AREAS L, G, H, & J	RECON/RESEARCH	TBD	TBD	25	25	25	5
AL-LA-57	INTERIM REMEDIAL MEASURES	WORK PLANS	TBD	TBD	NA	NA	150	19
AL-LA-59	NEPA	TBD	TBD	TBD	TBD	TBD	100	0
AL-LA-60	INSTALLATION WORK PLAN	WORK PLAN	TBD	TBD	45	20	800	118
AL-LA-61	ASSESSMENT MANAGEMENT	NA	NA	NA	NA	NA	1,404	470
SUBTOTAL - ASSESSMENT							3,800	1,048

ENVIRONMENTAL RESTORATION PROGRAM
 FY90 CURRENT YEAR WORK PLAN - TASK ACTIVITY REPORT SHEET
 REPORT PERIOD: JANUARY
 LOS ALAMOS NATIONAL LABORATORY

TASK ID NO	TASK TITLE	ELEMENTS	NO OF POTENTIAL RELEASE SITES	PRINCIPAL POTENTIAL CONTAMINANTS	% OF FY90 ELEMENTS SCHEDULED	% OF FY90 ELEMENTS COMPLETED	FY90 BUDGET (\$K)	FY90 COSTS (\$K)
REMEDIATION								
AL-LA-RC-1	TA-16, BURNING GROUND SURFACE IMPOUNDMENT	CLOSURE	TBD	TBD	10	0	178	0
AL-LA-RC-2	TA-54, AREA L WASTE OIL STORAGE TANKS	CLOSURE	TBD	TBD	2	2	150	1
AL-LA-RC-3	TA-35, WASTE OIL STORAGE PTYS	CLOSURE	TBD	TBD	60	60	800	978
AL-LA-RC-5	TA-40, SCRAP DETONATION SITE	CLOSURE	TBD	TBD	5	0	190	0
AL-LA-RC-6	TA-54, AREAS L AND H	CLOSURE	TBD	TBD	15	5	532	49
AL-LA-RC-9	RCRA MIXED WASTE DISPOSAL FACILITY	PERMITTING ACTIVITIES	TBD	TBD	TBD	TBD	410	6
AL-LA-57	INTERIM REMEDIAL MEASURES	REMEDIATION	TBD	TBD	NA	NA	320	95
AL-LA-61	REMEDIATION MANAGEMENT	NA	NA	NA	NA	NA	310	61
SUBTOTAL - REMEDIATION							2,890	1,190
TOTAL - ER PROGRAM							6,690	2,238
FILE NAME: EPTS01								

ALBUQUERQUE OPERATIONS OFFICE

REPORT PERIOD: JANUARY

ENVIRONMENTAL RESTORATION PROGRAM

FY90 CURRENT-YEAR WORK PLAN - FY90/FY91 MAJOR MILESTONE REPORT SHEET

INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

TASK ID NO	CONTROL MILESTONE DESCRIPTION	SCHEDULED START DATE (BASELINE)	PLANNED START DATE	SCHEDULED FINISH DATE (BASELINE)	PLANNED FINISH DATE	FY90 % SCHEDULED	FY90 % COMPLETED	VARIANCE
ASSESSMENT								
AL-LA-1	CANYONS RFI/CMS	OCT 1988	OCT 1988A	TBD	TBD	30	15	-15
AL-LA-8	YA-21, MDA A, B, T, U, & V RFI/CMS	OCT 1988	OCT 1988A	TBD	TBD	30	50	20
AL-LA-9	YA-21, SUBSURFACE STRUCTURES RFI/CMS	OCT 1988	OCT 1988A	TBD	TBD	25	25	0
AL-LA-10	YA-21, SURFACE CONTAMINATION RFI/CMS	OCT 1988	OCT 1988A	TBD	TBD	25	25	0
AL-LA-11	YA-1, CONTAMINATED AREAS, STRUCTURES-TOWNSITE RFI/CMS	OCT 1988	OCT 1988A	TBD	TBD	40	2	-38
AL-LA-46	YA-54, MDA L, G, H, & J RFI/CMS	OCT 1988	OCT 1988A	TBD	TBD	25	25	0
AL-LA-57	INTERIM REMEDIAL MEASURES RFI/CMS	NA	NA	NA	NA	NA	NA	NA
AL-LA-59	NEPA TBD	OCT 1989	JAN 1990	TBD	TBD	TBD	TBD	NA
AL-LA-60	INSTALLATION WORK PLAN WORK PLAN	OCT 1989	OCT 1989A	MAY 1989	JULY 1990	45	20	-25
AL-LA-61	ASSESSMENT MANAGEMENT LEVEL OF EFFORT	NA	NA	NA	NA	NA	NA	NA

ALBUQUERQUE OPERATIONS OFFICE

REPORT PERIOD: JANUARY

ENVIRONMENTAL RESTORATION PROGRAM

FY90 CURRENT-YEAR WORK PLAN - FY90/FY91 MAJOR MILESTONE REPORT SHEET

INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

TASK ID NO	CONTROL MILESTONE DESCRIPTION	SCHEDULED START DATE (BASELINE)	PLANNED START DATE	SCHEDULED FINISH DATE (BASELINE)	PLANNED FINISH DATE	FY90 % SCHEDULED	FY90 % COMPLETED	VARIANCE
REMEDIATION								
AL-LA-RC-1	YA-16, BURNING GROUND SURFACE IMPOUNDMENT CLOSURE	OCT 1988	OCT 1988A	SEPT 1990	SEPT 1990	10	0	-10
AL-LA-RC-2	YA-54, AREA L WASTE OIL STORAGE TANKS CLOSURE	OCT 1988	JAN 1990	SEPT 1990	SEPT 1990	2	2	0
AL-LA-RC-3	YA-35, WASTE OIL STORAGE PITS CLOSURE	OCT 1988	OCT 1988A	SEPT 1990	SEPT 1990	60	60	0
AL-LA-RC-5	YA-40, SCRAP DETONATION SITE CLOSURE	OCT 1989	JAN 1990	SEPT 1990	SEPT 1990	5	0	-5
AL-LA-RC-6	YA-54, AREAS L AND H CLOSURE	OCT 1989	JAN 1990	TBD	TBD	15	5	-10
AL-LA-RC-9	RCRA MIXED WASTE DISPOSAL FACILITY REMEDIATION	MAY 1989	MAY 1989	TBD	TBD	TBD	TBD	NA
AL-LA-57	INTERIM REMEDIAL MEASURES REMEDIATION	NA	NA	NA	NA	NA	NA	NA
AL-LA-61	REMEDIATION MANAGEMENT LEVEL OF EFFORT	NA	NA	NA	NA	NA	NA	NA

FILE NAME: EPTS02

ENVIRONMENTAL RESTORATION PROGRAM
 FY90 CURRENT YEAR WORK PLAN - TASK ELEMENT MILESTONE REPORT SHEET
 REPORT PERIOD: JANUARY
 LOS ALAMOS NATIONAL LABORATORY

TASK ID NO	TASK TITLE	ELEMENTS	SCHEDULED START DATE (BASELINE)	PLANNED START DATE	SCHEDULED FINISH DATE ¹	PLANNED FINISH DATE ¹
ASSESSMENT						
AL-LA-1	CANYONS	SPECIAL CONDITTONS	OCTOBER 1, 1989	OCTOBER 1, 1989A	YBD	YBD
AL-LA-8	YA-21, MDA A, B, T, U, & V	WORK PLAN	OCTOBER 1, 1989	OCTOBER 1, 1989A	OCTOBER 26, 1990	OCTOBER 26, 1990
AL-LA-9	YA-21, SUBSURFACE STRUCTURES	WORK PLAN	OCTOBER 1, 1989	OCTOBER 1, 1989A	OCTOBER 26, 1990	OCTOBER 26, 1990
AL-LA-10	YA-21, SURFACE CONTAMINATION	WORK PLAN	OCTOBER 1, 1989	OCTOBER 1, 1989A	OCTOBER 26, 1990	OCTOBER 26, 1990
AL-LA-11	YA-1, CONTAMINATED AREAS, STRUCTURES - TOWNSITE	WORK PLAN	TBD	TBD	TBD	TBD
AL-LA-46	YA-54, MATERIALS DISPOSAL AREAS L, G, H, & J	RECON/RESEARCH	OCTOBER 1, 1989	OCTOBER 1, 1989A	SEPTEMBER 28, 1990	SEPTEMBER 28, 1990
AL-LA-57	INTERIM REMEDIAL MEASURES	WORK PLANS	NA	NA	NA	NA
AL-LA-59	NEPA	TBD	TBD	TBD	TBD	TBD
AL-LA-60	INSTALLATION WORK PLAN	WORK PLAN	OCTOBER 1, 1989	OCTOBER 1, 1989A	TBD	TBD
AL-LA-61	ASSESSMENT MANAGEMENT	NA	NA	NA	NA	NA

ENVIRONMENTAL RESTORATION PROGRAM
 FY90 CURRENT YEAR WORK PLAN - TASK ELEMENT MILESTONE REPORT SHEET
 REPORT PERIOD: JANUARY
 LOS ALAMOS NATIONAL LABORATORY

TASK ID NO	TASK TITLE	ELEMENTS	SCHEDULED START DATE (BASELINE)	PLANNED START DATE	SCHEDULED FINISH DATE ¹	PLANNED FINISH DATE ¹
REMIEDIATION						
AL-LA-RC-1	YA-16, BURNING GROUND SURFACE IMPOUNDMENT	CLOSURE	DECEMBER 11, 1989	DECEMBER 11, 1989A	SEPTEMBER 14, 1990	SEPTEMBER 14, 1990
AL-LA-RC-2	YA-54, AREA L WASTE OIL STORAGE TANKS	CLOSURE	JANUARY 6, 1990	JANUARY 6, 1990	SEPTEMBER 28, 1990	SEPTEMBER 28, 1990
AL-LA-RC-3	YA-35, WASTE OIL STORAGE PITS	CLOSURE	OCTOBER 1, 1989	OCTOBER 1, 1989A	AUGUST 17, 1990	AUGUST 17, 1990
AL-LA-RC-5	YA-40, SCRAP DETONATION SITE	CLOSURE	JANUARY 22, 1990	MARCH 12, 1990	SEPTEMBER 28, 1990	SEPTEMBER 28, 1990
AL-LA-RC-6	YA-54, AREAS L AND H	CLOSURE (H)	DECEMBER 18, 1989	MARCH 12, 1990	SEPTEMBER 28, 1990	SEPTEMBER 28, 1990
AL-LA-RC-9	RCRA MIXED WASTE DISPOSAL FACILITY	PERMITTING ACTIVITIES	TBD	TBD	TBD	TBD
AL-LA-57	INTERIM REMEDIAL MEASURES	REMIEDIATION	NA	NA	NA	NA
AL-LA-61	REMIEDIATION MANAGEMENT	NA	NA	NA	NA	NA

FILE NAME: EPTS03

¹ "FINISH DATES" REFER TO THE DATES WHEN WORKING DRAFT DELIVERABLES ARE PROVIDED TO DOE FOR REVIEW.