

Releigh



Department of Energy
Field Office, Albuquerque
Los Alamos Area Office
Los Alamos, New Mexico 87544

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William K. Honker, Chief
RCRA Permits Branch
Hazardous Waste Management Division
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

1103
Report

Dear Mr. Honker:

Enclosed are two copies of the Environmental Restoration Monthly Management Report for February 1993 for the Los Alamos National Laboratory. An electronic copy of this document can be provided at your request.

If you have questions, please call me at (505) 665-5027, or ask your staff to call Ted Taylor of my staff at (505) 665-7203.

Sincerely,

Joseph C. Voze]]la, Acting Chief
Environment, Safety and Health Branch

Enclosure

- cc w/o enclosure:
- S. Slaten, ESH, LAAO
- T. Taylor, ESH, LAAO
- K. Bitner, ERPO, AL, MS A906
- K. Sisneros, NMED
- Harold Runnels Building
- 1190 St. Francis Drive
- Santa Fe, NM 87502
- J. Shipley, EE-AETO, UC-LANL, MS F643
- T. Gunderson, EM-DO, UC-LANL, MS K491
- R. Vocke, EM-13, UC-LANL, MS M992
- D. Sankey, FIN-18, UC-LANL, MS A107



CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violation.

Document Titles:

Monthly Report February, FY1993 LANL ER Program

Name:


Allen J. Tiedman
Associate Director for Operations
Los Alamos National Laboratory

Date:

3/30/93

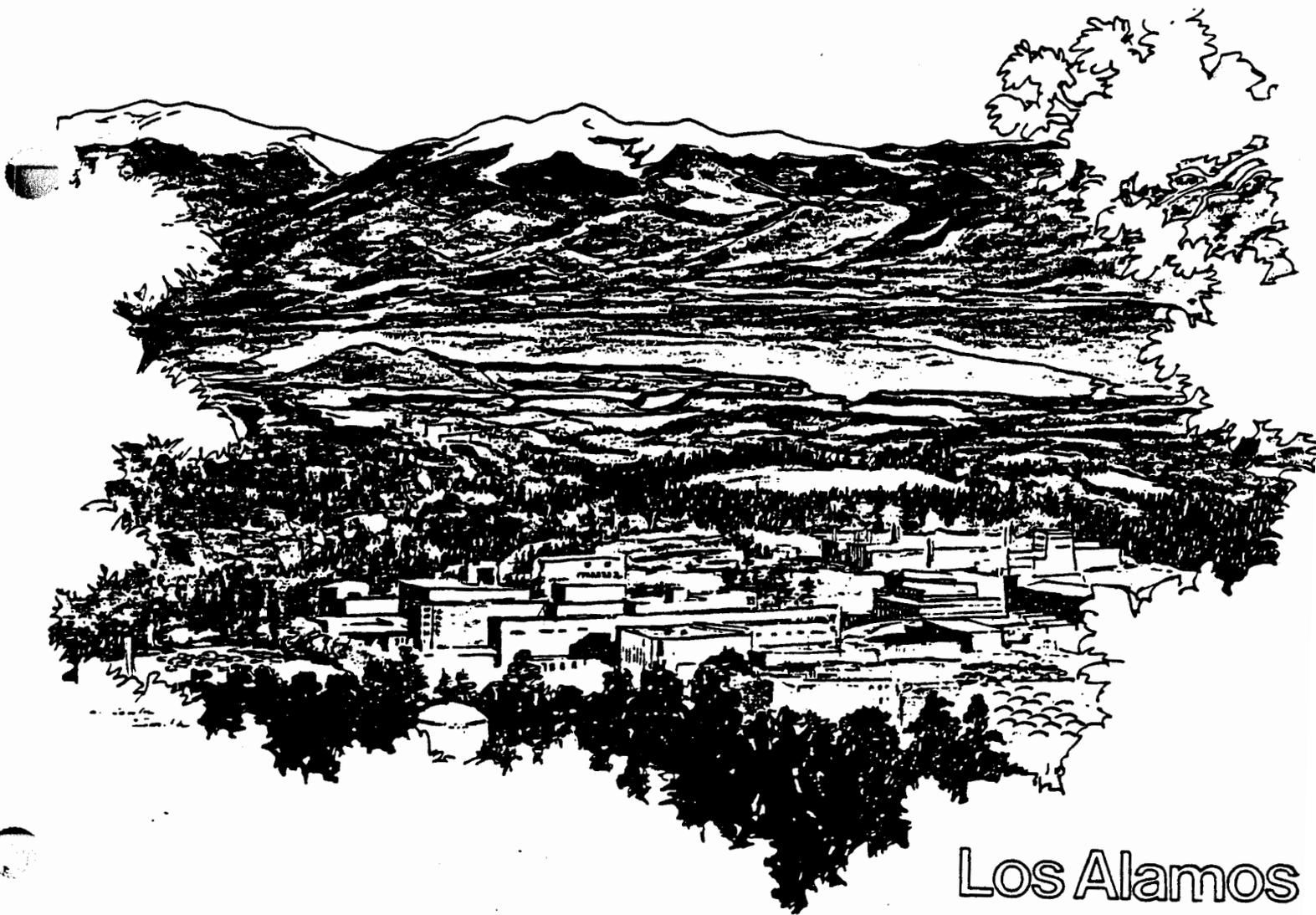
Name:


Joseph Vozella, Acting Chief
Environment, Safety, and
Health Branch
Los Alamos Area Office - DOE

Date:

4/6/93

**ENVIRONMENTAL RESTORATION
DECONTAMINATION & DECOMMISSIONING
PROGRAM
FEBRUARY 1993 MONTHLY REPORT**



Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

**LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL MANAGEMENT DIVISION
ENVIRONMENTAL RESTORATION PROGRAM**

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DECONTAMINATION & DECOMMISSIONING

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DOE MONTHLY REPORT

SECTION 1
EXECUTIVE SUMMARY

**LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL MANAGEMENT DIVISION
ENVIRONMENTAL RESTORATION PROGRAM**

**EXECUTIVE SUMMARY
FOR PERIOD ENDING FEBRUARY 28, 1993**

PROGRAM ACCOMPLISHMENTS:

- Transition of Decontamination and Decommissioning activities into the Environmental Restoration Group has been completed.
- Work on the FY-95 Five Year Plan has been placed on hold, awaiting revised target funding numbers.

COST STATUS:

- **ADS 1066:** Is over budget by approximately \$60K. The location of the Mixed Waste Disposal Facility was shifted to the west because early geological studies indicated the possibility of a fault passing close to the site. Therefore, time will be needed to perform additional biological and archeological surveys and analyses at the new location. The surveys and analyses will verify if the new location is acceptable. The schedule logic will be revised with a BCP no later than April 30, 1993. The logic revisions will involve separating the NEPA documentation, archeological work, and biological work into separate logic paths. Also, the additional surveys and analyses will extend these durations, and additional costs will be incurred.
- **ADS 1093:** Is over budget by approximately \$360K. Costs of approximately \$260K have been inappropriately coded to this ADS. \$100K of costs is for personnel training and readiness review activities not in the present schedule. These trained people will be used on OUs 1093, 1100, 1130, and 1132. PL will submit cost correction memos, allocating costs to the appropriate OUs. PL is requesting correctly contract split billings among OUs. The personnel training costs will be absorbed by this OU. A BCP is being worked for FY93 to be submitted by April 1993.
- **ADS 1098:** Is over budget by approximately \$129K. Major revisions resulted from internal reviews, so additional resources were needed to complete the Work Plan. A BCP will be submitted by April 1993 to request funding for the additional work needed to complete the RFI Work Plan.
- **ADS 1100:** Is under budget by approximately \$170K. Approximately \$160K for this ADS were costed to ADS 1093. "Lessons Learned" and efficient work are helping to lower the actual cost for this ADS. A cost correction request memorandum has been submitted to get costs correctly coded for this ADS.
- **ADS 1106:** This ADS is underrunning by approximately \$970K. Analytical costs are being reported approximately one month late. Results are being returned

slower than planned because of slow lab turnaround. Costing has not occurred until results are returned which results in apparent underruns. Expect accruals for this work to begin in March 1993.

- **ADS 1132:** Is over budget by approximately \$170K. Approximately \$150K of costs were inappropriately coded to this ADS. A cost correction request memorandum has been submitted. \$20K of increased staff costs was not included in the baseline, because staffing needs have been slightly higher than anticipated, mainly for Treatable Studies.
- **ADS 1140:** Is under budget by approximately \$265K. Underrunning on RFI Work Plan due to revised distribution of actual resources. Resource distribution is being revised and a BCP is being generated to support the change in resource distribution.
- **ADS 1157:** Is over budget by approximately \$188K. The overrun was caused by the increased use of contractors, at higher rates than Laboratory personnel. When the draft work plan is submitted for final DOE review, the use of contractor personnel will decrease significantly and therefore the total costs will not exceed the budget.
- **ADS 2110:** Is under budget by approximately \$307K. Most accruals for Mobile Laboratory design have not been received.
- The percentage progress for the Los Alamos ER Program in February was 0.2% compared to a plan of 0.2%. The overall to date progress is 4.0% compared to the plan of 4.0%.

SCHEDULE VARIANCE:

HQ MILESTONES:

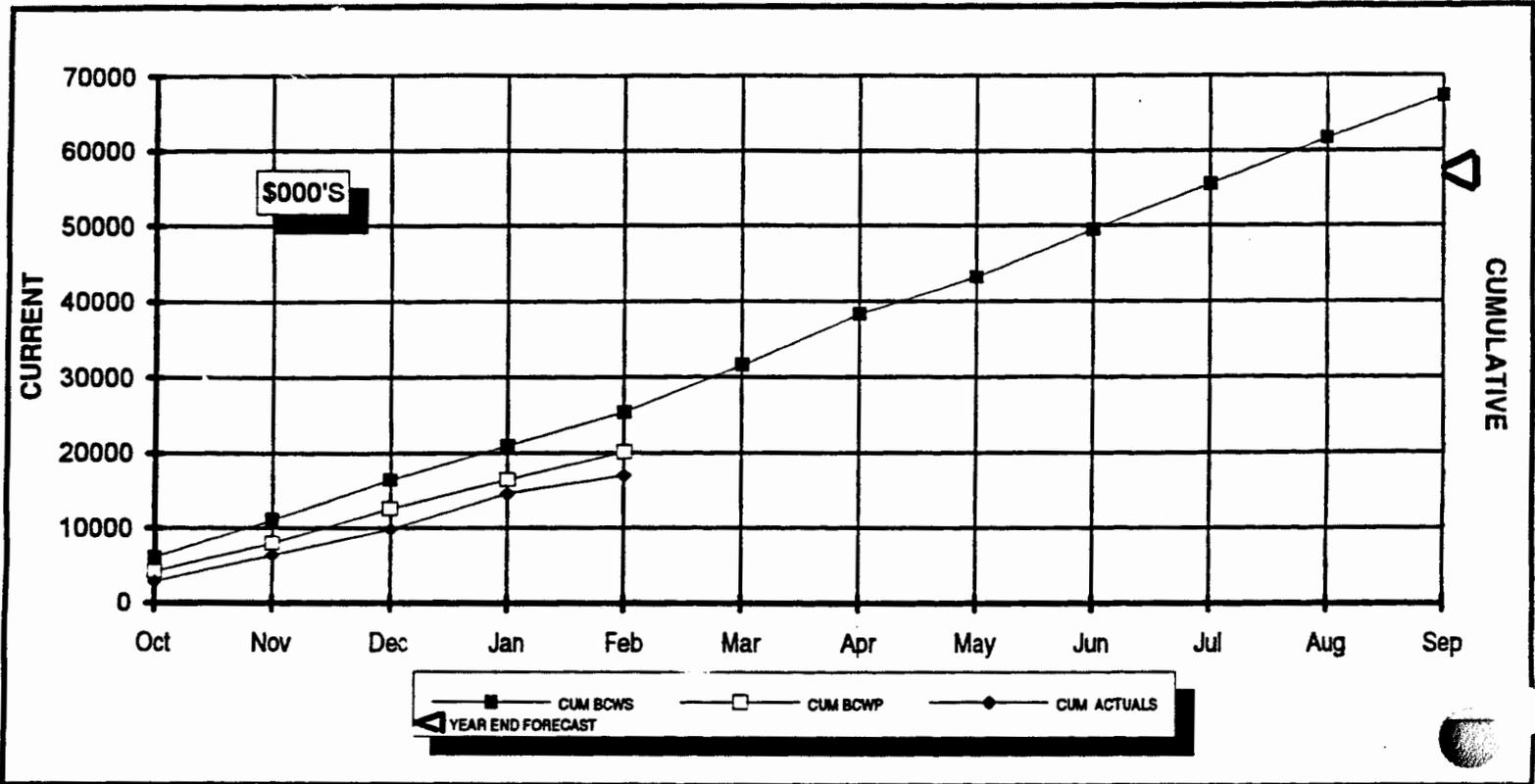
- **Milestones Completed:**
 - ADS 1147: Start RFI
 - ADS 2107: 4th Quarter Report submitted to EPA
 - ADS 2107: Jan. EPA Report Submitted
- **Milestone Slippages:**
 - **ADS 1066:** The project completion date has been delayed. Early geological studies indicate a fault passing through the site chosen for the Mixed Waste Disposal Facility(MWDF) pits which necessitates their relocation.
 - **ADS 1067:** Completion of all milestones, including Project Complete for the MWDF has been delayed because the start of Title I design did not occur as soon as planned and because there is no decision yet by DOE if an EIS is acceptable, rather than an EA.
 - **ADS 1078:** Due to slower than anticipated lab analytical turnaround times, phase reports have slipped.
 - **ADS 1079:** Due to extensive EPA/NMED comments, the sample plan for TA-10 must be rewritten, which will delay the RFI work plan complete date.

- **ADS 1086:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
- **ADS 1093:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
- **ADS 1111:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
- **ADS 1114:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
- **ADS 1122:** Completion of the RFI work plan has slipped awaiting EPA/NMED comments.
- **ADS 1127:** Schedule does not currently reflect activities in process at TA-35. Schedule reflects one surface impoundment being closed and there are two within TA-35 to be closed. A BCP will be submitted in April to accurately describe activities.
- **ADS 1129:** Completion of the RFI work plan has slipped awaiting EPA comments.
- **ADS 1135:** Completion of this Closure and all corresponding milestones has been delayed due to the detection of contamination at four different locations and the late arrival of the categorical exclusion determination by DOE. The final closure date will be renegotiated with the State of New Mexico.
- **ADS 1140:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
- **ADS 1144:** EPA approval of the Draft RFI Work Plan was not as fast as scheduled. A Baseline Change Proposal has been written to accurately reflect current activities scheduled for FY93. The current baseline shows treatability studies which will not be conducted the FY.
- **ADS 1147:** Completion of the RFI work plan has slipped awaiting EPA comments.
- **ADS 1148:** Completion of the RFI work plan has slipped awaiting EPA comments.

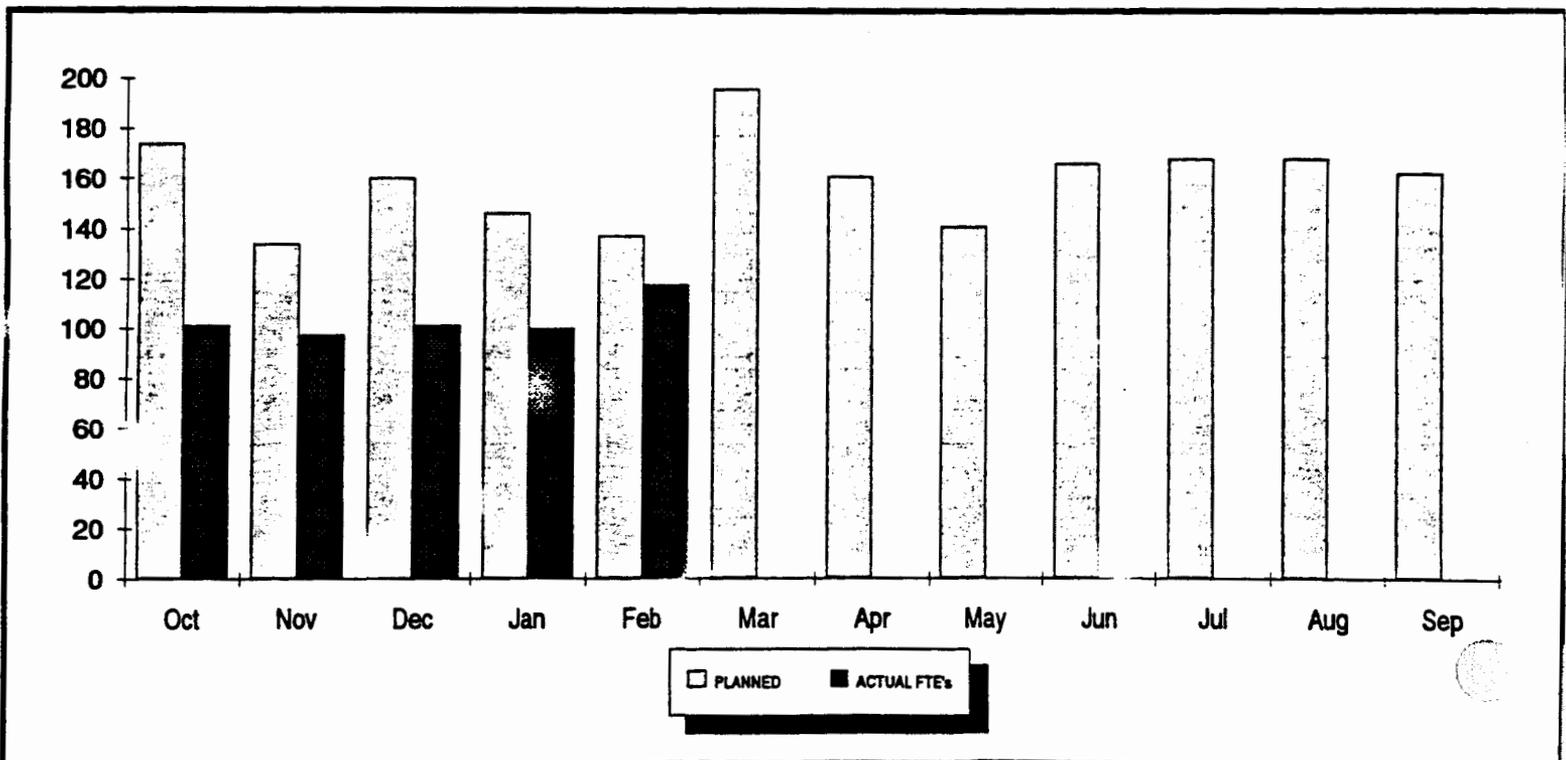
- **ADS 1157:** EPA approval of the Draft RFI Work Plan was not as fast as scheduled. A Baseline Change Proposal has been written to accurately reflect current activities scheduled for FY93. The current baseline shows treatability studies which will not be conducted the FY.
- **ADS 2110:** The mobile lab design is a pre-requisite to the bid process. The progress of the design has been delayed because personnel designated for this activity have been concentrating their efforts on the "Sample Co-ordination" portion of this ADS. The start of the design was delayed 12 weeks. A schedule change will be submitted in a Baseline Change Proposal.

**LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL MANAGEMENT DIVISION
ENVIRONMENTAL RESTORATION PROGRAM
FOR PERIOD ENDING FEBRUARY 28, 1993**

BUDGET STATUS



FTE STATUS



LOS ALAMOS NATIONAL LABORATORY
 ENVIRONMENTAL MANAGEMENT DIVISION
 FY 1993 COST PLAN (\$K)

PROGRAM: ENVIRONMENTAL RESTORATION PROGRAM					SUBMITTED BY: R. Vocke				
DATE: MARCH 17, 1993					REPORTING LEVEL: ADS				
					PERIOD ENDING: FEBRUARY 28, 1993				
ADS NO.	ADS TITLE	PROC CODE	FY-93 BASELINE BUDGET	FY-93 FIN PLAN ALLOC	FY-93 YTD ACTUALS	% SPENT	FY-93 PROJECTED COSTS	PROJECTED (OVER) UNDER RUN	COMMENTS
1049	Canyons Assessment	M71*	170.0	817.0	35.9	4%	170.0	0.0	
1062	Interim Rem Assessment	M72*	0.0	0.0	0.0	0%	0.0	0.0	
1066	NEPA Documentation	M73*	94.0	475.0	71.5	15%	194.0	(100.0)	
1067	RCRA MWSDF	M96*	3,227.0	2,537.0	415.8	16%	1,227.0	2,000.0	
1071	TA-0, 19, 26, 73, 74 Assess	M74*	2,600.0	2,650.0	455.1	17%	2,600.0	0.0	
1078	TA-1 Assessment	M75*	3,047.0	3,057.0	931.8	30%	3,047.0	0.0	
1079	TA-10, 31, 32, 45 Assess	M76*	1,678.0	1,482.0	255.4	17%	1,678.0	0.0	
1082	TA-11,13,16,24,25,28,37	M77*	1,703.0	1,917.0	690.7	36%	1,703.0	0.0	
1085	TA-12,14,67 Assessment	M11**	603.0	459.0	135.7	30%	603.0	0.0	
1086	TA-15 Assessment	M78*	844.0	1,371.0	266.6	19%	844.0	0.0	
1093	TA-18, 27, 65 Assessment	M79*	1,075.0	451.0	503.7	112%	1,175.0	(100.0)	
1098	TA-2, 41 Assessment	M80*	782.0	604.0	370.2	61%	682.0	100.0	
1100	TA-20, 53, 72 Assessment	M17*	1,070.0	1,022.0	220.2	22%	1,070.0	0.0	
1106	TA-21, Assessment	M81*	4,745.0	3,815.0	1,155.9	30%	4,745.0	0.0	
1111	TA-6, 7, 22,40, 58, 62 Assess	M82*	1,320.0	1,482.0	484.8	33%	1,320.0	0.0	
1114	TA-3,30,59,60,61,64 Assess	M83*	912.0	837.0	300.1	36%	912.0	0.0	
1122	TA-33, 70 Assessment	M84*	2,602.0	2,308.0	257.7	11%	2,602.0	0.0	
1127	TA-35, Wat Oil Pits Clar	M99*	87.0	0.0	16.8	0%	87.0	0.0	
1129	TA-4,5,35,42,48,52,55,63,66	M85*	2,625.0	2,997.0	518.3	17%	2,625.0	0.0	
1130	TA-36,68,71 Assessment	M86*	922.0	810.0	292.5	36%	922.0	0.0	
1132	TA-39 Assessment	M87*	1,044.0	833.0	361.8	43%	1,044.0	0.0	
1135	TA-40, Scrap Deton. Site Cls	M94*	254.0	159.0	21.5	14%	254.0	0.0	
1136	TA-43 Assessment	M18*	270.0	95.0	38.5	41%	270.0	0.0	
1140	TA-46, Assessment	M88*	908.0	778.0	359.5	46%	908.0	0.0	
1144	TA-49, Assessment	M89*	1,244.0	948.0	154.8	16%	1,244.0	0.0	
1147	TA-50, Assessment	M90*	1,319.0	1,141.0	66.2	6%	1,319.0	0.0	
1148	TA-51, 54, Assess, MDAL	M91*	3,670.0	3,406.0	474.3	14%	3,670.0	0.0	
1154	TA-57 Assessment	M19*	368.0	208.0	3.2	2%	368.0	0.0	
1157	TA-8, 9, 23, 69 Assessment	M92*	706.0	670.0	613.3	92%	706.0	0.0	
2105	Tech Support -- Assessment	M70*	9,906.0	7,500.0	2,591.5	35%	8,256.0	1,650.0	
2107	Assessment Management	M98*	14,425.0	10,002.0	4,303.3	43%	12,225.0	2,200.0	
2110	Analytical Chem. Bid Studies	M95*	3,053.0	0.0	655.4	0%	3,053.0	0.0	
TOTAL			67,275.0	54,831.0	17,022.0	31%	61,525.0	5,750.0	

FY-93 ANTICIPATED BO/BA 61,453.0

SECTION 2
RESPONSE TO JANUARY
1992 MONTHLY REPORT
EVALUATION

DOE/AL/ERPO
Monthly Report Evaluation
Review Documentation Sheet

Installation LANL - ER
Reporting Period January 1993
Date Received by ERPO 2/22/93

1. Complete Evaluation Report text for technical review.

Kelly Bitner
Installation Manager

Kelly Bitner 3/2/93
Signature/Date

Victoria Medved
Project Control Officer

Victoria Medved 3/1/93
Signature/Date

2. Technical review complete with comments noted.

Patti Fielding
C/S Engineer

Patti Fielding 2/26/93
Signature/Date

3. Technical review comments addressed.

Kelly Bitner
Installation Manager

Kelly Bitner 3/2/93
Signature/Date

4. Comments Incorporated.

T. J. Taylor
Area Office ER Program Manager

T. J. Taylor 3-22-93
Signature/Date

LARS P. SMOBT
M&O ER Program Manager

LARS P. SMOBT 3-22-93
Signature/Date

RESPONSE TO JANUARY 1993
MONTHLY REPORT EVALUATION

The Los Alamos National Laboratory Environmental Restoration Program Monthly Report Evaluation format has been changed to incorporate DOE Evaluation format changes and to simplify the reading of the evaluation.

Completeness

1. Have cost and schedule data been reported for all ADS's in the baseline? (Includes baseline revisions made through the change control process.)
DOE : "Yes"

LANL : No response

2. Has a Variance Analysis Report (VAR) been submitted for every cost and schedule variance exceeding the +/-10% and \$50,000 threshold?
DOE : "Yes"

LANL : No response

3. Has the Change Control Activity Log been included?
DOE : "Yes. Please update the log to show the "status" for BCPs 93-1 through 93-31."

LANL : The "status" for BCPs 93-1 through 93-31 has been updated on this month's report.

4. Have the Performance Measurement Curves (BCWS/BCWP/ACWP) been included for each Operable Unit and for the entire installation?
DOE : "Yes, The LRE on the CPR does not match the P Curve"

LANL : The LRE discrepancy between the CPR and the P Curve was an oversight on LANL's part and has been corrected this month.

5. Has a Milestone Report including BAC, Planned, Estimated, and Actual dates been included?
DOE : "Yes"

LANL : No response

6. Has a Monthly Report Quality Check List been included and completed?
DOE : "Yes"

LANL : No response

Baseline Integrity

1. Are there any unauthorized changes to the cost or schedule baseline? If yes, identify the ADS(s), the major activity(s) having unauthorized change(s), and the magnitude of the change(s).
DOE : "No"

LANL : No response

2. Have all authorized changes to the cost or schedule baseline been incorporated? (Includes baseline revisions made through the change control process for both prior and current periods).
DOE : "Yes"
LANL : No response

Accuracy

1. Does the As-of-Date correspond with the end of the reporting period for every OU reported?
DOE : "Yes"
LANL: No response
2. Does the status shown for each major activity reflect actual status?
DOE : "Yes"
LANL : No response
3. Does the percent achieved shown for each major activity accurately reflect progress?
DOE : "Yes"
LANL : No response

Conformance with Guidance

1. Have the Installation Monthly Reports been submitted in proper format?
DOE : "Yes"
LANL : No response
2. Has the Review Documentation Sheet from the prior monthly report evaluation been returned with proper signature?
DOE : " Yes"
LANL : No response
3. Have all outstanding issues from previous monthly report evaluations been adequately addressed?
DOE : "Yes, With regard to the VAR on ADS 1066 there was indeed a typographical error. The comment should have read: 'additional surveys imply increased costs, yet this is purely a SV. ' Please include any cost impacts anticipated under the IMPACT section."
LANL : Cost impacts have been addressed under the IMPACT section of the VAR.

4. Have all cost and schedule variances above the thresholds been adequately explained? Have their impacts been evaluated for both the project and the program? Has an appropriate corrective action with time frame for implementation been identified? Has the party responsible for implementing the corrective action been identified?

DOE:

"No.

ADS 1066 - How much more "time" will be needed? Please include in weeks the additional delay anticipated. The additional bio and archeo surveys needed imply additional costs. Is there a cost overrun forecasted or was there sufficient BCWS within this task to perform the excess work? If you are forecasting an 8-week delay, why are you submitting a BCP? Please be sure you are not submitting a BCP to alleviate the variance only. Please explain what you mean by a 'schedule logic' revision. The IMPACT section suggests that a final site will not be selected until FY 1994. NEPA documentation could not be completed until then. This has tremendous impact on ADS 1067. Please link the description of the impacts for these two ADSs.

ADS 1067 - This VAR states that all schedule variance is due to DOE. This is not consistent with the VAR for 1066 which states that a new site was chosen in October and new surveys must be done that will not be complete until FY 1994. These two ADSs are linked and the VARs should reflect that. Estimate the impacts of the NEPA delay reported in the 1066 VAR.

ADS 1078 - The Corrective Action states "a temporary re-distribution of tasks will occur"; does this mean that there was sufficient slack in the schedule so that critical path tasks are not jeopardized through other tasks? Are you only starting non-critical path tasks early to avoid delays with critical path tasks, or are you submitting a BCP to replan this ADS?

ADS 1085 - There have been activities scheduled for this period which were not done. Is the impact of not doing these activities so minimal that the schedule is NOT affected? Your VAR seems to be addressing the schedule slippage (yet the SV is minimal), and it seems that surveys are significant enough to impact a schedule. Please be sure to check the earned value (BCWP) for this ADS.

ADS 1086 - The IMPACT section should state the anticipated impact to the regulatory deliverable due to the 9 week slip in schedule.

ADS 1093 - How do staffing levels attribute to "some" of the overrun? Are there more resources applied to this ADS than planned? Is the work more complex requiring more resources? Please provide explanations for the factors contributing to the variance as well as a description of why the factor happened in the first place.

ADS 1106 - Please ensure that accruals are taking place NOW for the work that is being completed for the analysis. Accruals should occur AS the work is completed and not increase as billing is received. Four to six months of delays in receiving the analytical results seems significant, please be sure the earned value correctly reflects the delays.

ADS 1132 - If staffing levels attribute to "some" of the overrun, what is the rest? There would be a \$124K cost overrun (after the mischarge is corrected) on this ADS that needs better explanation. What are the "staffing levels"? Was there more staff needed because of task complexity or are staffing levels too high for the work planned?

ADS 1135 - Good VAR, thank you. The detail for the schedule slippage, and the explanations for the additional factors contributing to the delays is appreciated. Please include a total (in weeks) for the ADS schedule slippage in weeks also. Will a revised schedule be submitted as a BCP when the final closure date has been negotiated?

ADS 1157 - The Corrective Action section address only schedule, although the variance is only a cost variance. Please describe the corrective action for the CV.

LANL: Each question has been addressed in the individual ADS VARs.

5. Does the Actual Cost for Work Performed reconcile with the costs reported in the Financial Information System?

DOE : "Yes"

LANL : No response

6. Does the FY BAC reported on the Current Year Work Plan (CYWP) reconcile to the authorized budget authority (BA)?

DOE : "Yes, if the carryover is included due to the BCP (replanning all work) if you baselined your carryover work (and not just funding) into FY93. Since your totals include carryover, please subtract the carryover and reflect the FY93 BA in the appropriate spaces on your Cost Plan. The BA reported on the Cost Plan should directly reflect the Work Authorization amount."

LANL : The carryover has been subtracted and FY93 BA is shown in its appropriate spaces on the Cost Plan, to reflect the Work Authorization amount.

Additional Observation

This should include a description of the resolution of outstanding issues identified in previous reports.

DOE: "The VARs continue to improve, thank you. The report continues to improve overall, thank you."

LANL : Thank You.

MONTHLY REPORT QUALITY CHECK LIST

INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

FOR THE REPORTING PERIOD. FEBRUARY 1993

The following questions are designed to assist the Installations in completing their monthly reporting requirements to the Environmental Restoration Project Office (ERPO). This questionnaire must be completed and submitted along with the balance of the data required each month from the Installations. Each of the questions should be answered with a Yes or No depending on whether the intent of the question is answered. Where a No is inserted in answer to one of the questions, fully describe the circumstances that resulted in the No, and explain how and when the deficiency will be corrected.

Completeness

1. Have all outstanding issues contained on the prior month's Evaluation Report from ERPO been addressed and included in this month's report?
Yes.
2. Does the CPR format contain BCWS, BCWP and ACWP for each Summary Deliverable that has or was scheduled to commence activity in the Cumulative Period Performance Section?
Yes.
3. For currently active Summary Deliverables, is there a value for current month BCWS, BCWP and ACWP reported on the CPR format?
Yes.
4. Has a Variance Analysis Report been prepared for all Summary Deliverables that exceed the +/- 10% and \$50,000 variance tolerance threshold for cumulative to date reporting?
Yes.
5. Are both a Summary Deliverable Level CPR and a Deliverable Level CPR (Summary Deliverable level plus subordinate level WBS elements down to at the Deliverable level) included?
Summary Deliverable CPR has been provided, the Deliverable Level detail is provided on the Performance Curves.
6. Are both Summary Deliverable Level Cost Plan and a Deliverable Level Cost Plan (Summary Deliverable level plus subordinate level WBS elements down to at the Deliverable level) included quarterly or whenever an approved Baseline Change Proposal has been implemented?
Summary Deliverable CPR has been provided, the Deliverable Level detail is provided on the Performance Curves.
7. Has the Baseline Change Log been included? (This log is generated by the Installations, using ERPO supplied macros and lists changes made to the Baseline.)
Yes.
8. Has the Baseline Change Activity Log been included? (This log is manually prepared by the installations and contains the status, approved or disapproved, of all changes requested by the Installations.)
Yes.

9. Has the Milestone Report been included that contains the following, BAC, Planned start and stop dates, Estimated start and stop dates, and Actual start and stop dates?
Yes.
10. Have the Performance Measurement Curves (BCWS\BCWP\ACWP) been included for the Total Installation and each Summary Deliverable?
Yes.
11. Is a copy of the Review Documentation Sheet from the prior monthly report evaluation signed by the M&O Program Manager and included with the current monthly submitted to the ERPO?
Yes.
12. Do the VAR headers include both the dollar and percentage amounts for cost and schedule variances that are out of tolerance?
Yes.
13. Has a reconciliation between the cumulative actual costs (ACWP) on the CPR reports at the Total Installation Level and the Financial Information System been included along with an explanation of discrepancies?
Yes.
14. Have escalation, contingency, and MR values been included on the Cost Plan and CPR, as appropriate, and do they reconcile with the DOE approved values?
Yes.
15. Have footnotes been included on the CPR and Cost Plan identifying and explaining adjustments?
Yes.

Baseline Integrity

1. Are there any changes to the cost or schedule baseline? If yes, has a Baseline Change Proposal been approved and the implemented change been noted on the Baseline Change Activity Log.
No.
2. Does the current monthly BCWS shown on the CPR for the Installation and each Summary Deliverable match the value for the current month shown on the Cost Plan by total installation and Summary Deliverable?
No, a Cost Reconciliation is included.
3. Have all authorized changes to the cost and schedule baseline been incorporated? (Includes baseline revisions made through the change process for both prior and current periods.)
Yes.
4. Have all changes to the Baseline been approved?
Yes.
5. Do the CPR and Cost Plan contain a BAC for every Summary Deliverable?
Yes.

Accuracy

1. Does the ~~As~~-of-Date on the CPR, Milestone report, Performance Measurement Curves and Variance Analysis Reports correspond with the end of the reporting period?
Yes.
2. Does the status shown for each major activity reflect actual status?
Yes.
3. Does the percent achieved shown for each Deliverable accurately reflect progress?
Yes.

Conformance with Guidance

1. Have the causes for all the cumulative cost and/or schedule variances above the variance tolerance thresholds been adequately explained down to the Deliverable level (where applicable)?
Yes.
2. If there is more than one activity contributing to the cause of the cost and/or schedule variance, is the dollar amount of each causal activity individually described?
Yes.
3. Do the Impact sections of the VARs address both the cost at completion and the schedule?
Yes.
4. Do the Impact sections of the VARs specify whether any regulatory milestones are affected by the cumulative schedule adversity and/or any critical path events are threatened?
Yes.
5. Do the VARs describe the number of weeks the identified schedule milestone(s) or events are forecast to slip as a result of the cumulative problem in schedule?
Yes.
6. If the cost at completion is forecast to be affected by the cumulative to date problem and/or the corrective action underway, is there a cost variance forecast to the budget at completion?
Yes.
7. Is there an appropriate corrective action identified for each causal factor identified under the cause section of the VAR(s)?
Yes.
8. Is there a date when the corrective action(s) identified will be complete?
Yes.
9. Is there an individual identified who is responsible for completing the corrective action?
Yes.
10. Does the Estimate at Completion (EAC) reflect the cumulative ACWP including any missing accruals plus the best estimate of what the remaining activities will cost to finish?
Yes.

11. Is there a reconciliation between the CPR and Cost Plan BAC at the Total Installation level and the Budget Outlay (BO) and the Budget Authority (BA) values along with an explanation of the differences?

Yes.

M&O ER PM Signature: *James P. S. [Signature]* Date: 3 / 22 / 92

SECTION 3
OUTSTANDING ISSUES

OUTSTANDING ISSUES

- 1.) This month's D&D report has been reformatted to reflect the ER monthly report, format with the following exceptions:**
 - A.) The graphs are on a total and not deliverable level. This will be corrected next reporting period. Time constraints did not allow that to occur this reporting period.**
 - B.) The Five Year Plan and the CPR are at a deliverable level this reporting period, because the graphs are on a total level. For the next reporting period the CPR and Five Year Plan will be summarized at the ADS level.**

SECTION 4
5 YEAR PLAN

ENVIRONMENTAL RESTORATION

FY 1993 COST PLAN (K)

PROJECT NAME: LOS ALAMOS NATIONAL LABORATORY			SUBMITTED BY: R. VOCKE			CONTRACTOR RESPONSIBLE: UNIVERSITY of CALIFORNIA																		
DATE: March 12, 1992			REPORTING LEVEL: ADS			CURRENT PERIOD: February 1, 1993 thru February 28, 1993																		
2	TASK	PRIOR FY's	PLANNED DOLLARS (\$K)												BUDGET YEAR	FIVE YEAR PLAN WINDOW					ESTIMATE TO COMPLETE	BAC		
			TOTAL	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG		SEP	TOTAL	FY94	FY95	FY96			FY97	FY98
	1048	Conyans Assessment	872	1	1	1	1	1	25	24	22	24	23	24	23	170	4210	2907	32703	34405	22058	28148	209950	210822
	1082	Interim Rem Assessment	1719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1719
	1083	Interim Rem UST's	1340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1340
	1088	NEPA Documentation	240	21	18	20	18	2	3	4	3	1	1	2	1	94	1532	1838	0	0	0	0	3284	3504
	1087	RCRA MWSDF	1933	127	109	294	328	328	404	360	329	383	294	157	134	3227	2892	8353	1201	0	0	0	15773	17708
	1071	TA-0, 18, 28, 73, 74 Assess	2083	75	84	75	88	88	121	145	158	528	873	480	131	2600	8805	11283	12518	5184	3038	5770	87702	88795
	1078	TA-1 Assessment	2104	78	82	335	408	410	508	285	188	180	137	148	324	3047	2574	1898	1884	3185	3157	853	18478	18580
	1079	TA-10, 31, 32, 45 Assess	2270	77	71	72	42	33	117	858	188	117	103	135	57	1878	3487	2823	2117	1371	5583	5882	50778	53048
	1082	TA-11,13,18,24,25,28,37	1475	282	195	104	107	52	145	59	75	128	188	155	233	1703	3218	8800	18300	23015	10033	11147	318587	318042
	1085	TA-12, 14, 87 Assessment	0	14	12	80	73	52	119	27	17	43	43	50	83	803	589	4095	2284	1783	571	178	10084	10084
	1088	TA-15 Assessment	801	23	28	75	74	11	131	57	145	33	32	44	181	844	2787	4331	2870	3202	3053	3180	31883	31884
	1091	TA-18 Burning Ground	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
	1093	TA-18, 27, 85 Assessment	712	10	28	7	31	35	85	88	42	203	180	183	175	1075	2804	2538	3558	3182	1388	0	14551	15283
	1098	TA-2, 41 Assessment	523	227	138	24	38	18	48	42	27	38	110	32	38	782	2888	2681	1814	1854	1450	1380	71447	71970
	1100	TA-20, 53, 72 Assessment	0	35	30	124	138	90	181	88	57	115	115	104	31	1070	848	5751	3888	1158	3887	1854	47332	47332
	1108	TA-21, Assessment	5740	1083	805	801	201	179	248	244	202	281	388	328	188	4745	7173	14500	15822	10388	8483	8378	153885	158725
	1111	TA-8, 7, 22,40, 58, 82 Assess	1373	178	144	84	88	107	87	105	87	90	133	123	83	1320	5854	8818	2288	2483	3051	874	27104	28477
	1114	TA-3,30,58,80,81,84 Assess	887	188	22	92	20	78	71	33	34	48	81	104	180	812	2158	2887	4507	8385	7358	5720	81184	82181
	1122	TA-33, 70 Assessment	1807	54	47	54	41	38	188	242	257	789	418	325	181	2802	2808	587	1858	1884	2388	2888	18888	17803
	1127	TA-35, WST OIL PITS CLSR	1111	3	21	13	11	28	11	0	0	0	0	0	0	87	0	0	0	0	0	0	87	1188
	1128	TA-4,5,25,42,48,52,55,83,88	2120	81	118	181	157	138	178	220	277	338	380	341	227	2825	4885	8530	5887	4333	5458	1782	128882	138882
	1130	TA-38,88,71 Assessment	482	138	38	48	37	28	40	25	25	48	51	134	307	822	3884	2522	1231	1047	1803	2787	14835	14487
	1132	TA-39 Assessment	437	11	18	18	10	25	50	84	88	28	57	321	345	1044	3025	5728	1870	1788	342	2885	43888	44343
	1135	TA-40, Scrap Deton. Site Cle	317	133	47	37	30	7	0	0	0	0	0	0	0	254	0	0	0	0	0	0	254	571
	1138	TA-43, Assessment	0	2	2	20	27	22	85	15	7	17	18	18	28	270	88	708	748	405	571	81	2828	2828
	1140	TA-48, Assessment	828	238	204	183	18	31	12	48	22	33	51	82	24	888	3881	5852	4870	570	210	0	15881	18228
	1144	TA-48, Assessment	1182	185	141	82	27	27	388	87	130	77	41	35	33	1244	1538	2002	1711	1027	841	1732	15182	18384
	1147	TA-50, Assessment	1170	14	31	18	18	18	22	85	111	258	247	285	252	1318	5270	8350	857	4888	3038	1885	48818	48788
	1148	TA-51, 54, Assess, MDAL	3388	172	134	138	112	118	543	580	503	348	332	348	332	3870	7288	8212	8810	4872	5770	3441	88318	88705
	1150	TA-54 Area L Waste Oil	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
	1154	TA-57 Assessment	0	8	8	28	31	20	85	25	18	41	34	33	25	388	501	788	411	782	227	0	3887	3888
	1157	TA-8, 9, 23, 88 Assessment	880	178	132	53	38	78	45	58	41	23	21	22	17	788	5133	4878	3055	8317	848	838	38288	38888
	2105	Tech Support - Assessment	18387	770	878	783	888	888	814	1781	700	778	738	771	737	8808	15077	15810	15885	15488	15832	13458	258882	273378
	2108	Remediation Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2107	Assessment Management	21027	1217	1043	1217	1101	1101	1332	1274	1158	1274	1218	1274	1217	14425	18320	17138	17888	18888	18838	20828	488422	507448
	2110	Analytical Chem. BM Studies	242	585	484	585	558	558	88	38	38	38	38	38	38	3055	3388	1788	1884	1878	2078	2181	35284	35588
	2220	TA-53 Lagoon Closure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SUBTOTAL		74844																					
	PLAN			8183	4833	5338	4551	4402	8188	8748	4882	8301	8078	8887	5584	87275	121858	157853	187158	183835	130353	125485	2388307	2384151
	FYTD PLAN			8183	11118	18454	21005	25407	31583	38342	43234	48535	55814	81881	87275	87275								
	ESCALATION \$															0	0	0	0	0	0	0	0	0
	MANAGEMENT RESERVE \$															0	8833	13585	14382	14015	10810	8883	188800	188800
	CONTINGENCY \$															0	20888	35773	31828	35103	28141	25013	888845	888845
	TOTAL															87275	152288	207211	213480	212853	170184	180381	3378852	3458888
	CARRYOVER \$															5801								
	BUDGET AUTHORITY \$															81453								

Reviewed by:

SECTION 5
ERPCS/FIS
RECONCILIATION

LOS ALAMOS NATIONAL LABORATORY
 ENVIRONMENTAL RESTORATION PROGRAM
 FOR PERIOD ENDING FEBRUARY 28, 1993
 ERPCS/FIS RECONCILIATION

ADS	LANL/FIS (\$)	ERPCS (\$)	ERPCS (\$) VS LANL/FIS (\$)
1049	\$35,934.27	\$36,000.00	\$65.73
1062	\$0.00	\$0.00	\$0.00
1063	\$0.00	\$0.00	\$0.00
1066	\$71,483.60	\$72,000.00	\$516.40
1067	\$415,867.62	\$416,000.00	\$132.38
1071	\$455,137.68	\$455,000.00	(\$137.68)
1078	\$931,851.47	\$932,000.00	\$148.53
1079	\$255,395.54	\$256,000.00	\$604.46
1082	\$690,704.75	\$691,000.00	\$295.25
1085	\$135,684.66	\$136,000.00	\$315.34
1086	\$266,645.94	\$267,000.00	\$354.06
1091	\$0.00	\$0.00	\$0.00
1093	\$503,780.75	\$504,000.00	\$219.25
1098	\$370,239.90	\$370,000.00	(\$239.90)
1100	\$220,217.14	\$220,000.00	(\$217.14)
1106	\$1,155,907.17	\$1,156,000.00	\$92.83
1111	\$484,818.20	\$485,000.00	\$181.80
1114	\$300,127.28	\$300,000.00	(\$127.28)
1122	\$257,763.43	\$258,000.00	\$236.57
1127	\$16,870.02	\$17,000.00	\$129.98
1129	\$518,309.55	\$518,000.00	(\$309.55)
1130	\$292,595.26	\$293,000.00	\$404.74
1132	\$361,808.66	\$361,000.00	(\$808.66)
1135	\$21,535.65	\$21,000.00	(\$535.65)
1136	\$38,504.40	\$39,000.00	\$495.60
1140	\$359,543.59	\$360,000.00	\$456.41
1144	\$154,887.56	\$153,000.00	(\$1,887.56)
1147	\$66,197.69	\$66,000.00	(\$197.69)
1148	\$474,231.55	\$474,000.00	(\$231.55)
1150	\$0.00	\$0.00	\$0.00
1154	\$3,268.26	\$3,000.00	(\$268.26)
1157	\$613,307.03	\$613,000.00	(\$307.03)
2105	\$2,591,196.00	\$2,592,000.00	\$804.00
2106	\$0.00	\$0.00	\$0.00
2107	\$4,303,374.20	\$4,303,000.00	(\$374.20)
2110	\$655,481.59	\$656,000.00	\$518.41
2220	\$0.00	\$0.00	\$0.00
TOTAL	\$17,022,670.41	\$17,023,000.00	\$329.59

The \$329.59 is due to the fact the ERPCS is rounded to the nearest thousand.

COST RECONCILIATION
(in \$K)
FEBRUARY 1993

LANL Cost Ledger Prior Years	\$74,844.0
FY93 YTD	<u>\$17,022.0</u>
TOTAL	\$91,866.0

CPR Cost thru January 1993	\$91,866.1
ROUNDING	<u>- 0.1</u>
TOTAL	\$91,866.0

SECTION 6
COST PERFORMANCE REPORT

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

Contractor: LOS ALAMOS NATIONAL LABORATORY Location: LOS ALAMOS, NEW MEXICO		Contract Type/Number	Program Name/Number ENVIRONMENTAL RESTORATION PROGRAM	Report Period: 2 Period End Date: 28-Feb-93	Signature, Title, Date	Form Approved OMB Number 22R0327
RDT&E 0	Production 0					

Quantity NA	Negotiated Cost 0.0	Est Cost Auth, Unpriced Work 0.0	TGT Prof/Fee % 0.0 /NA	Est Price 3450901 :	Share Ratio 0.0	Contract Ceiling 0.0	Est Contract Ceiling 0.0
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LANL WBS 3	CURRENT PERIOD								CUMULATIVE TO DATE								AT COMPLETION			
	BUDGETED COST		Actual Cost of Work Performed	VARIANCE				BUDGETED COST		Actual Cost of Work Performed	VARIANCE				% Complete	Budgeted	Latest Revised Estimate	Variance	Variance %	
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %						
1049: CANYONS ASSESSMENT 6.1.49	1.2	11.8	7.1	10.6	4.7	883.3%	39.8%	677.7	730.1	707.9	52.4	22.2	7.7%	3.0%	0.3%	210623.6	210623.6	0.0	0.0%	
1062: INTERIM REMEDIAL MEASURES 6.1.62	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1719.8	1719.8	1719.9	0.0	0.5	0.0%	0.0%	100.0%	1719.0	1719.0	0.0	0.0%	
1063: INTERIM REM MEASURES - USTs 6.1.63	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1340.1	1340.1	1340.1	0.0	0.0	0.0%	0.0%	100.0%	1340.0	1340.0	0.0	0.0%	
1066: NEPA DOCUMENTATION 6.1.66	1.5	4.2	60.7	2.7	-58.5	180.0%	-1345.2%	318.6	252.0	311.6	-66.6	-59.6	-20.9%	-23.7%	7.2%	3505.1	3605.1	-100.0	-2.9%	
1067: RCRA MWSDF 6.3.67	328.3	85.9	70.6	-242.4	15.3	-73.8%	17.8%	3118.9	2386.2	2349.0	-732.7	37.2	-23.5%	1.6%	13.5%	17706.1	17706.1	0.0	0.0%	
1071: TA-0,19,26,73,74 ASSESSMENT 6.1.71	68.1	70.8	146.9	2.7	-76.1	4.0%	-107.5%	2411.2	2445.9	2548.0	2.7	-102.1	0.1%	-4.2%	3.5%	69800.8	69800.8	0.0	0.0%	
1078: TA-1 ASSESSMENT 6.1.78	409.7	273.2	304.8	-136.5	-31.6	-33.3%	-11.6%	3394.3	2787.1	3035.5	-607.2	-248.4	-17.9%	-8.9%	15.0%	18578.7	18578.7	0.0	0.0%	
1079: TA-10,31 ASSESSMENT 6.1.79	32.6	37.9	70.5	5.3	-32.6	16.3%	-86.0%	2565.2	2463.4	2525.7	-101.8	-62.3	-4.0%	-2.5%	4.6%	53044.1	53044.1	0.0	0.0%	
1082: TA-11,13,16,24,25,28,37 ASSESS. 6.1.82	52.7	13.2	179.2	-39.5	-166.0	-75.0%	-1257.6%	2215.4	2179.3	2166.0	-36.1	13.3	-1.6%	0.6%	0.7%	318038.3	318038.3	0.0	0.0%	
1085: TA-12,14,87 ASSESSMENT 6.1.85	51.8	4.5	45.8	-47.3	-41.3	-91.3%	-917.8%	210.9	146.1	135.9	-64.8	10.2	-30.7%	7.0%	1.5%	10063.0	10063.0	0.0	0.0%	
1086: TA-15 ASSESSMENT 6.1.86	10.7	10.7	129.2	0.0	-118.5	0.0%	-1107.5%	811.2	903.7	867.5	92.5	36.2	11.4%	4.0%	2.9%	31682.8	31682.8	0.0	0.0%	
1091: TA-16 Burning Ground 6.1.91	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	31.0	31.0	31.0	0.0	0.0	0.0%	0.0%	100.0%	31.0	31.0	0.0	0.0%	
1093: TA-18,27,65 ASSESSMENT 6.1.93	35.3	18.1	103.8	-17.2	-85.5	-48.7%	-472.4%	82.5	855.6	1215.9	31.1	-360.3	3.8%	-42.1%	5.6%	15266.2	15366.2	-100.0	-0.7%	
1098: TA-2,41 ASSESSMENT 6.1.98	18.1	39.4	44.7	21.3	-5.3	117.7%	-13.5%	968.1	763.7	892.9	-204.4	-129.2	-21.1%	-16.9%	1.1%	71970.7	72170.7	-200.0	-0.3%	
1100: TA-20,53,72 ASSESSMENT 6.1.00	89.7	79.8	65.5	-9.9	14.3	-11.0%	17.9%	418.4	389.6	220.2	-28.8	169.4	-6.9%	43.5%	0.8%	47335.0	47335.0	0.0	0.0%	
1106: TA-21 ASSESSMENT 6.1.06	179.6	136.1	285.4	-43.5	-149.3	-24.2%	-109.7%	8649.3	7863.2	6895.7	-786.1	967.5	-9.1%	12.3%	4.9%	159724.8	159724.8	0.0	0.0%	
1111: TA-6,7,22,40,58,62 ASSESSMENT 6.1.11	106.9	95.3	85.5	-11.6	9.8	-10.9%	10.3%	1986.2	1940.2	1858.2	-46.0	82.0	-2.3%	4.2%	6.8%	28475.4	28475.4	0.0	0.0%	
1114: TA-3,30,59,60,61,64 ASSESSMENT 6.1.14	79.3	7.0	52.1	-72.3	-45.1	-91.2%	-644.3%	1367.9	1321.7	1266.6	-46.2	55.1	-3.4%	4.2%	1.6%	82163.5	82163.5	0.0	0.0%	
1122: TA-33,70 ASSESSMENT 6.1.22	37.7	35.0	96.7	-2.7	-61.7	-7.2%	-178.3%	2041.3	2024.5	2065.0	-16.8	-40.5	-0.8%	-2.0%	11.3%	17906.4	17906.4	0.0	0.0%	
1127: TA-35 WASTE OIL PITS CLOSURE 6.1.27	27.5	2.9	6.2	-24.6	-3.3	-89.5%	-113.8%	1187.9	1161.4	1128.2	-26.5	33.2	-2.2%	2.9%	96.9%	1198.4	1198.4	0.0	0.0%	
1129: TA-4,5,35,42,52,55,63,66 ASSESS. 6.1.29	137.8	81.8	99.4	-58.3	-17.8	-40.8%	-21.8%	2784.5	2639.7	2638.2	-144.8	1.5	-5.2%	0.1%	2.0%	130197.9	130197.9	0.0	0.0%	

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

Contractor: LOS ALAMOS NATIONAL LABORATORY Location: LOS ALAMOS, NEW MEXICO		Contract Type/Number	Program Name/Number ENVIRONMENTAL RESTORATION PROGRAM	Report Period: 2 Period End Date: 28-Feb-93	Signature, Title, Date	Form Approved OMB Number 22R0327
RDT&E 0	Production 0					

Quantity NA	Negotiated Cost 0.0	Est Cost Auth, Unpriced Work 0.0	TGT Profit/Fee % 0.0 /NA	Est Price 3450901.4	Share Ratio 0.0	Contract Ceiling 0.0	Est Contract Ceiling 0.0
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ITEM	CURRENT PERIOD								CUMULATIVE TO DATE								AT COMPLETION			
	BUDGETED COST		Actual Cost of Work Performed	VARIANCE				BUDGETED COST		Actual Cost of Work Performed	VARIANCE				% Complete	Budgeted	Latest Revised Estimate	Variance	Variance %	
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %						
LANL WBS 3																				
1130: TA-36,68,71 ASSESSMENT																				
6.1.30	29.3	25.8	35.2	-3.5	-9.4	-11.9%	-36.4%	752.9	750.4	754.5	-2.5	-4.1	-0.3%	-0.5%	5.2%	14496.8	14496.8	0.0	0.0%	
1132: TA-39 ASSESSMENT																				
6.1.32	25.2	61.9	64.1	36.7	-2.2	145.6%	-3.6%	518.1	572.0	798.4	53.9	-226.4	10.4%	-39.6%	1.3%	44342.6	44342.6	0.0	0.0%	
1135: TA-40 SDS SITE CLOSURE																				
6.1.35	7.5	2.4	1.7	-5.1	0.7	-68.0%	29.2%	571.4	359.0	338.4	-212.4	20.6	-37.2%	5.7%	62.6%	571.8	571.8	0.0	0.0%	
1136: TA-43 ASSESSMENT																				
6.1.36	22.2	14.6	16.1	-7.6	-1.5	-34.2%	-10.3%	73.4	66.4	38.7	-7.0	27.7	-9.5%	41.7%	2.3%	2827.0	2827.0	0.0	0.0%	
1140: TA-46 ASSESSMENT																				
6.1.40	30.9	8.2	75.4	-22.7	-67.2	-73.5%	-819.5%	1284.1	1252.0	987.8	-32.1	264.2	-2.5%	21.1%	7.7%	16228.3	16228.3	0.0	0.0%	
1144: TA-49 ASSESSMENT																				
6.1.44	26.6	25.6	30.7	-1.0	-5.1	-3.8%	-19.9%	1632.2	1327.6	1345.3	-304.6	-17.7	-18.7%	-1.3%	8.1%	16385.9	16385.9	0.0	0.0%	
1147: TA-50 ASSESSMENT																				
6.1.47	18.8	23.6	17.5	4.8	6.1	25.5%	25.8%	1269.6	1258.4	1236.0	-11.2	22.4	-0.9%	1.8%	2.5%	49782.6	49782.6	0.0	0.0%	
1148: TA-51,54 ASSESSMENT																				
6.1.48	118.6	103.7	68.8	-14.9	34.9	-12.6%	33.7%	4060.0	3916.4	3860.3	-143.6	56.1	-3.5%	1.4%	4.4%	89705.0	89705.0	0.0	0.0%	
1150: TA57 Area L Waste Oil																				
0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	75.0	75.0	75.0	0.0	0.0	0.0%	0.0%	100.0%	75.0	75.0	0.0	0.0%	
1154: TA-57 ASSESSMENT																				
6.1.54	20.3	10.8	1.5	-9.5	9.3	-46.8%	86.1%	97.5	41.3	3.2	-56.2	38.1	-57.6%	92.3%	1.3%	3069.0	3069.0	0.0	0.0%	
1157: TA-8,9,23,69 ASSESSMENT																				
6.1.57	78.2	47.0	119.2	-31.2	-72.2	-39.9%	-153.6%	1160.9	1105.9	1293.4	-55.0	-187.5	-4.7%	-17.0%	2.8%	39965.2	39965.2	0.0	0.0%	
2105: PROGRAM. TECH. SUPPORT																				
6.6.05	697.9	704.2	409.4	6.3	294.8	0.9%	41.9%	20005.9	19994.3	18988.8	-11.6	1005.5	-0.1%	5.0%	7.3%	273378.3	271728.3	1650.0	0.6%	
2106: REMEDIATION MANAGEMENT																				
0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0	0.0	0.0	0.0%	
2107: ASSESSMENT MANAGEMENT																				
6.6.07	1100.8	1110.8	-459.2	10.0	1570.0	0.9%	141.3%	26704.5	26710.6	25330.2	6.1	1380.4	0.0%	5.2%	5.3%	507450.9	505250.9	2200.0	0.4%	
2110: ENVIR. ANAL. CHEM. FACILITY																				
6.1.10	559.0	520.3	145.8	-38.7	374.5	-6.9%	72.0%	2972.6	1204.7	897.7	-1767.9	307.0	-59.5%	25.5%	3.4%	35507.2	35507.2	0.0	0.0%	
2220: TA-53 LAGOON CLOSURE																				
0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0	0.0	0.0	0.0%	
COST OF MONEY																				
GEN AND ADMIN	0.0	0.0	0.0					0.0	0.0	0.0										
UNDISTRIBUTED BUDGET																				
SUBTOTAL	4403.9	3666.3	2380.1	-737.6	1286.2			100252.5	94978.3	91866.1	-5274.2	3112.2	-5.3%	3.3%	4.0%	2384156.4	2380706.4	3450.0	0.1%	
MGMT RESERVE/CONTINGENCY																				
TOTAL	4403.9	3666.3	2380.1	-737.6	1286.2			100252.5	94978.3	91866.1	-5274.2	3112.2			2.8%	3450901.4	3447451.4	3450.0	0.1%	
RECONCILIATION TO CONTRACT BUDGET BASELINE																				
VARIANCE ADJUSTMENT																				
TOTAL CONTRACT VARIANCE																				
(ALL ITEMS IN 1000)																				

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION PROGRAM
FEBUARY 93 STATUS

- = Behind Schedule
- = Cost Overrun

ADS	TA	PERIOD		TODATE			
		SCHEDULE \$	COST \$	SCHEDULE \$	%	COST \$	%
1049	CANYONS	10.6	4.7	52.4	7.7%	22.2	3.0%
1062	PROJECT COMPLETE	0.0	0.0	0.0	0.0%	0.5	0.0%
1063	PROJECT COMPLETE	0.0	0.0	0.0	0.0%	0.0	0.0%
1066	NEPA DOCUMENTATION	2.7	-56.5	-66.6	-20.9%	-59.6	-23.7%
1067	MWSDF	-242.4	15.3	-732.7	-23.5%	37.2	1.6%
1071	0,19,26,73,74	2.7	-76.1	2.7	0.1%	-102.1	-4.2%
1078	1	-136.5	-31.6	-607.2	-17.9%	-248.4	-8.9%
1079	10,31,32,45	5.3	-32.6	-101.8	-4.0%	-62.3	-2.5%
1082	11,13,16,24,25,28,37	-39.5	-166.0	-36.1	-1.6%	13.3	0.6%
1085	12,14,67	-47.3	-41.3	-64.8	-30.7%	10.2	7.0%
1086	15	0.0	-118.0	92.5	11.4%	36.2	4.0%
1093	18,27,65	-17.2	-85.5	31.1	3.8%	-360.3	-42.1%
1098	2,41	21.3	-5.3	-204.4	-21.1%	-129.2	-16.9%
1100	20,53,72	-9.9	14.3	-28.8	-6.9%	169.4	42.5%
1101	21	-43.5	-149.3	-786.1	-9.1%	967.5	22.2%
1111	6,7,22,40,58,62	-11.6	9.8	-46.0	-2.3%	82.0	2.2%
1114	3,30,59,60,61,64	-72.3	-45.1	-46.2	-3.4%	55.1	4.2%
1122	33,70	-2.7	-61.7	-16.8	-0.8%	-40.5	-2.0%
1127	35	-24.6	-3.3	-26.5	-2.2%	33.2	2.9%
1129	4,5,35,42,48,52,55,63,66	-56.3	-17.8	-144.8	-5.2%	1.5	0.1%
1130	36,68,71	-3.5	-9.4	-2.5	-0.3%	-4.1	-0.5%
1132	39	36.7	-2.2	53.9	10.4%	-226.4	-39.6%
1135	40	-5.1	0.7	-212.4	-37.2%	20.6	5.7%
1136	43	-7.6	-1.5	-7.0	-9.5%	27.7	41.7%
1140	46	-22.7	-67.2	-32.1	-2.5%	264.2	21.1%
1141	49	-1.0	-5.1	-304.6	-18.7%	-17.7	-1.3%
1142	50	4.8	6.1	-11.2	-0.9%	22.4	1.8%
1143	51,54	-14.9	34.9	-143.6	-3.5%	56.1	1.4%
1154	57	-9.5	9.3	-56.2	-57.6%	38.1	92.3%
1157	8,9,23,69	-31.2	-72.2	-55.0	-4.7%	-187.5	-17.0%
2105	TECHNICAL SUPPORT	6.3	294.8	-11.6	-0.1%	1005.5	5.0%
2107	MANAGEMENT	10.0	1570.0	6.1	0.0%	1380.4	5.2%
2110	CHEM BLDG STUDIES	-38.7	374.5	-1767.9	-59.5%	307.0	25.5%
TOTAL PROGRAM		-737.6	1286.2	-5274.2	-5.3%	3112.2	5.3%

SECTION 7
COST RECONCILIATION

ATTACHMENT - CARRY OVER ANALYSIS

\$(K)

1. INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

2. AS OF DATE: SEPTEMBER 30, 1992

3. WBS NUMBER	4. SUMMARY DELIVERABLE	5. FY91 CARRYOVER	6. FY92 BA	7. MANAGEMENT RESERVE	8. CONTINGENCY	9. TOTAL FY92 FUNDS AVAILABLE	10. FY92 ACWP	11. FY92 PROJECTED CARRYOVER	12. COMMITTED AT YEAR END
6.1.1	ADS 1049: CANYONS	35 00	65 00	0 00	0 00	100 00	28 70	71 30	0
6.1.2	ADS 1062: INTERIM REMEDIAL ACTIONS	1,216 00	-769 00	0 00	0 00	447 00	433 20	13 80	0
6.1.3	ADS 1063: UST REMOVALS	93 00	515 00	0 00	0 00	422 00	419 80	2 20	0
6.7.3	ADS 1066: NEI COMPLIANCE	18 00	78 00	0 00	0 00	96 00	56 00	40 00	0
6.6.1	ADS 1067: MWSF	350 00	736 00	0 00	0 00	1,086 00	890 60	195 40	15
6.1.4	ADS 1071: TA-9, 19, 26, 73, 74	305 00	1,092 00	0 00	0 00	1,397 00	1,065 30	331 70	315
6.1.5	ADS 1078: TA-1	346 00	1,222 00	0 00	0 00	1,568 00	1,321 80	246 20	96
6.1.6	ADS 1079: TA-10, 31, 32, 45	135 00	1,491 00	0 00	0 00	1,626 00	1,222 00	404 00	49
6.1.7	ADS 1082: TA-11, 13, 16, 24, 25, 29, 37	0 00	1,500 00	0 00	0 00	1,500 00	1,475 40	24 60	101
6.1.9	ADS 1086: TA-15	0 00	900 00	0 00	0 00	900 00	600 70	299 30	0
6.1.10	ADS 1093: TA-10, 27, 65	0 00	750 00	0 00	0 00	750 00	712 10	37 90	664
6.1.11	ADS 1098: TA-2, 41	0 00	800 00	0 00	0 00	800 00	522 80	277 20	0
6.1.13	ADS 1108: TA-21	896 00	3,055 00	0 00	0 00	4,051 00	3,393 00	658 00	1,021
6.1.14	ADS 1111: TA-6, 7, 22, 40, 58, 62	6 00	1,156 00	0 00	0 00	1,150 00	967 30	182 70	1
6.1.15	ADS 1114: TA-7, 30, 59, 60, 61, 64	0 00	1,300 00	0 00	0 00	1,300 00	966 30	333 70	1
6.1.16	ADS 1122: TA-33, 70	370 00	122 00	0 00	0 00	492 00	473 40	18 60	0
6.1.17	ADS 1127: TA-35 CLOSURE	27 00	94 00	0 00	0 00	121 00	4 50	116 50	0
6.1.18	ADS 1129: TA-4, 5, 35, 42, 48, 52, 55, 63, 66	246 00	873 00	0 00	0 00	1,119 00	1,118 10	0 90	13
6.1.19	ADS 1130: TA-36, 68, 71	0 00	550 00	0 00	0 00	550 00	461 60	88 40	0
6.1.20	ADS 1132: TA-39	0 00	551 00	0 00	0 00	551 00	437 00	114 00	0
6.1.21	ADS 1135: TA-40 CLOSURE	18 00	422 00	0 00	0 00	440 00	249 60	190 40	0
6.1.23	ADS 1140: TA-46	0 00	650 00	0 00	0 00	650 00	628 40	21 60	0
6.1.24	ADS 1144: TA-49	181 00	419 00	0 00	0 00	600 00	580 50	19 50	0
6.1.25	ADS 1147: TA-50	161 00	439 00	0 00	0 00	600 00	599 80	0 20	0
6.1.26	ADS 1148: TA-51, 54	191 00	1,498 00	0 00	0 00	1,689 00	1,650 20	38 80	0
6.1.28	ADS 1157: TA-8, 9, 23, 69	0 00	894 00	0 00	0 00	894 00	680 40	213 60	0
6.7.1	ADS 2105: PROGRAMMATIC SUPPORT	-252 00	10,943 00	0 00	0 00	10,691 00	8,964 50	1,726 50	8
6.3.3	ADS 2107: REM ACTIONS PROG MGMT	-1,936 00	10,618 00	0 00	0 00	8,682 00	8,648 90	33 10	1.6
6.7.2	ADS 2110: ENVIR ANALY CHEM FACILITY	163 00	137 00	0 00	0 00	300 00	97 00	203 00	0
	ADS 1150	3 00	3 00	0 00	0 00	0 00	0 00	0 00	0
	ADS 2106	39 00	39 00	0 00	0 00	0 00	0 00	0 00	0
	9. TOTAL	2,513 00	42,059 00	0 00	0 00	44,572 00	38,668 90	5,903 10	51

TOTAL BABL

Samuel H. Mast

SECTION 8
FEBRUARY 1993 MONTHLY
REPORT NOTES

FEBRUARY 1993 MONTHLY REPORT NOTES

CHANGES:

The D&D report has been reformatted to reflect the ER report format.

ERROR CORRECTIONS:

NONE

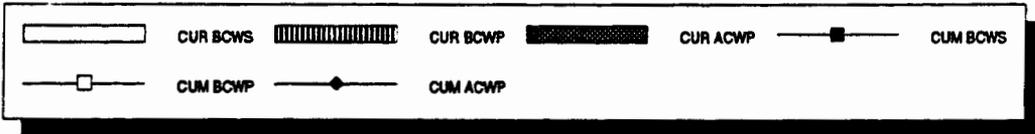
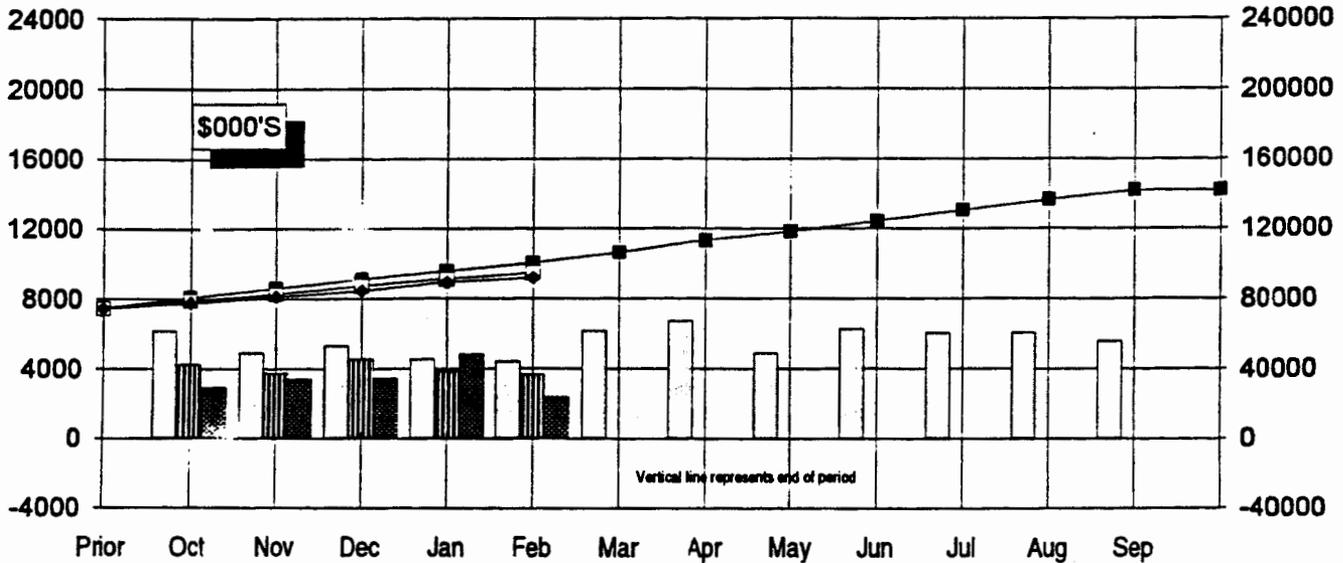
ATTACHMENTS:

N/A

SECTION 9
ADS CURVES AND
VARIANCE REPORT

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**

TOTAL ADS



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE			
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %

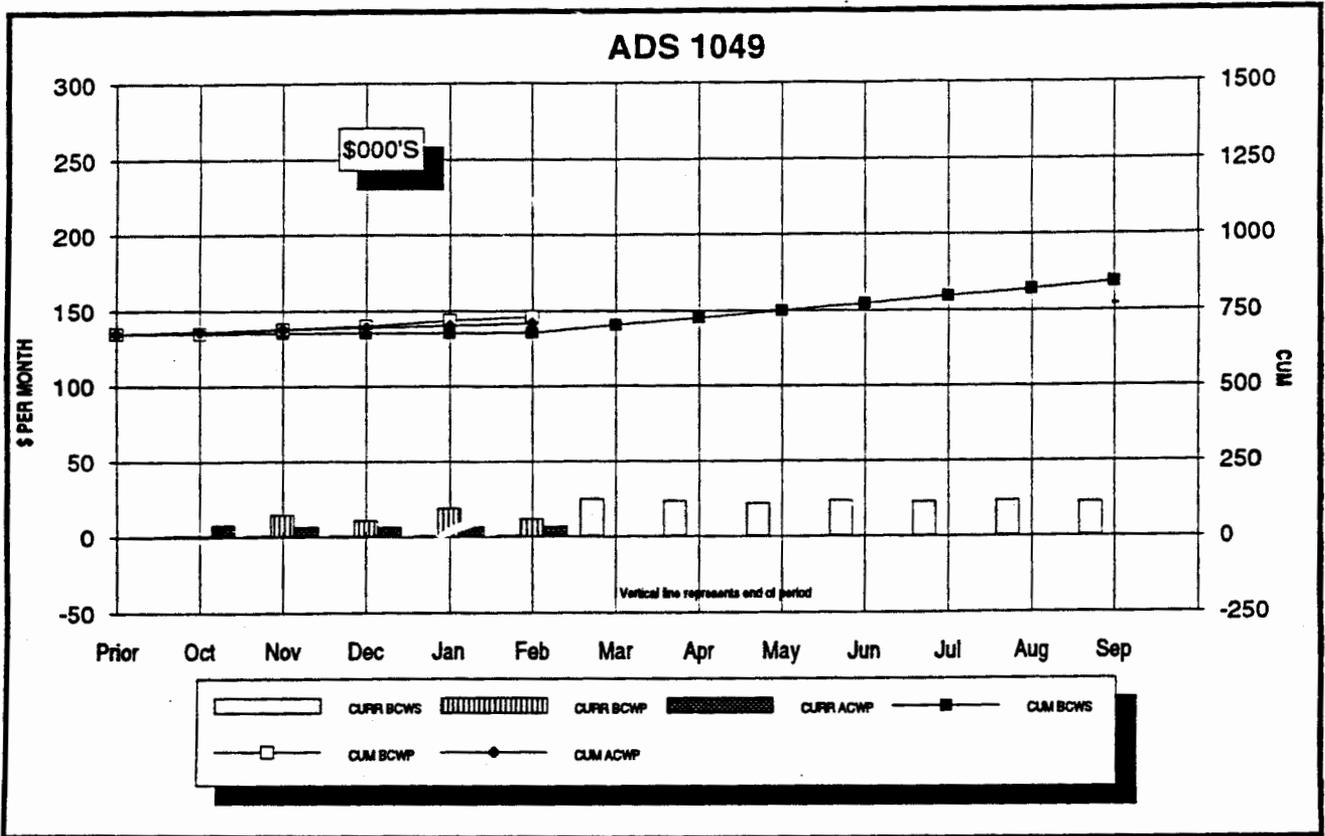
COMMENTS

CURRENT PERIOD									
TOTAL PERIOD		0.2	4403.9	3666.3	2380.1	-737.6	1266.2	-16.7%	35.1%

CUMULATIVE										BAC	LRE	VAR	CHANGE %
TOTAL CUMULATIVE		4.0	100252.5	94978.3	91866.1	-5274.2	3112.2	-5.3%	3.3%	2384156.4	2380706.4	3450.0	0.1%

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	25407.0	20134.0	17022.0	-5273.0	3112.0	-20.8%	15.5%	58890.0	67275.0	25.3%	5750.0	8.5%

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



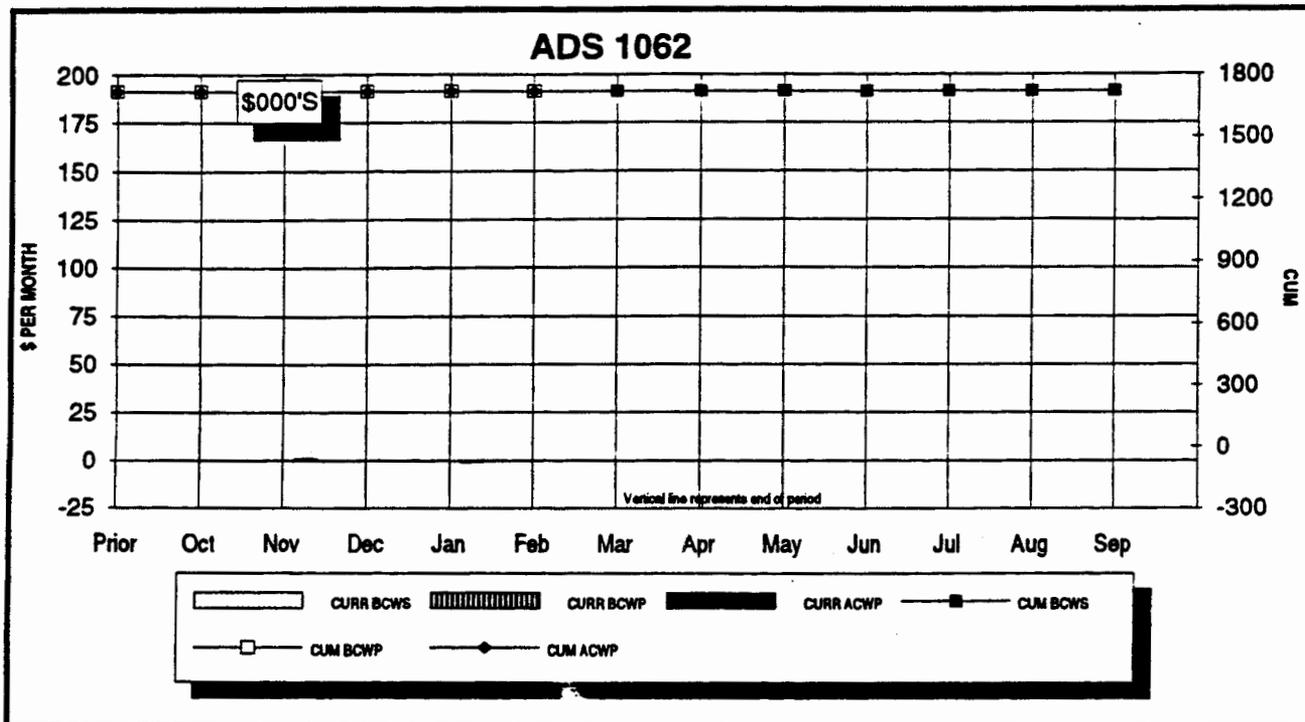
LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M71A	0.2	0.0	10.6	5.9	10.6	4.7	0.0%	44.3%	
2: ASSMNT RFI	M71B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M71C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M71D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M71E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M71F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNTN ADS MGNT	M71G	0.1	1.2	1.2	1.2	0.0	0.0	0.0%	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REM CORRECTIVE ACTION		0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI REMEDIATION		0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION	M71H	0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	1.2	11.8	7.1	10.8	4.7	883.3%	39.8%	

CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M71A	12.9	578.6	631.0	601.7	52.4	29.3	9.1%	4.6%	4893.6	4893.6	0.0	0.0%	
2: ASSMNT RFI	M71B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	107645.0	107645.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M71C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	7954.0	7954.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M71D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1000.0	1000.0	0.0	0.0%	
5: ASSMNT CMS WORK	M71E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	8870.0	8870.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M71F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1125.0	1125.0	0.0	0.0%	
7: ASSMNTN ADS MGNT	M71G	6.9	99.1	99.1	106.2	0.0	-7.1	0.0%	-7.2%	1438.0	1438.0	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	171.0	171.0	0.0	0.0%	
9: REM CORRECTIVE ACTION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1550.0	1550.0	0.0	0.0%	
10: CMI REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	13862.0	13862.0	0.0	0.0%	
11: VCA REMEDIATION	M71H	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	62115.0	62115.0	0.0	0.0%	
TOTAL CUMULATIVE		0.3	677.7	730.1	707.9	52.4	22.2	7.7%	3.0%	210823.8	210823.8	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	5.0	58.0	38.0	53.0	22.0	1080.0%	37.9%	201.0	170.0	21.2%	0.0	0.0%

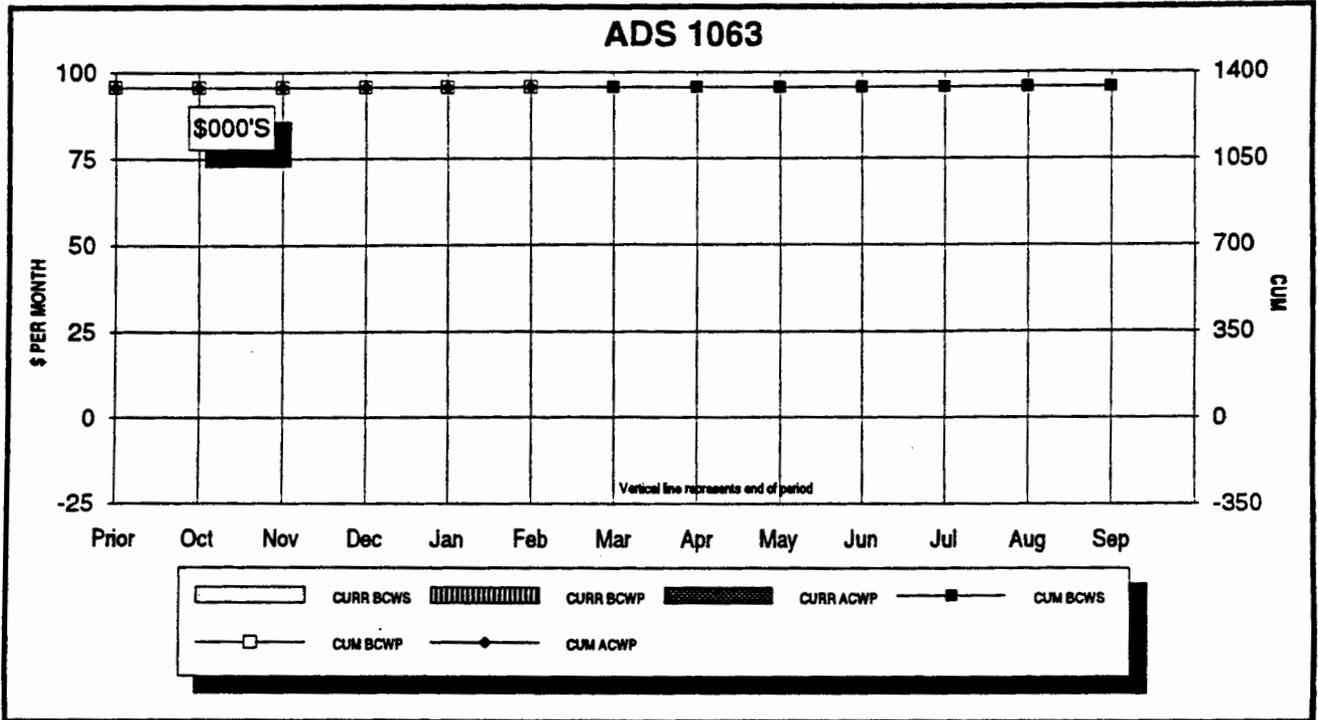
**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	%	BUDGET COST		ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: REMEDIAL ASSMNT	M72A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
2: REMEDIAL ADS MGNT	M72G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
CUMULATIVE										
1: REMEDIAL ASSMNT	M72A	86.0	1477.8	1477.8	1477.8	0.0	0.5	0.0%	0.0%	BAC: 1719.0, LRE: 1719.0, VAR: 0.0, CHANGE: 0.0%
2: REMEDIAL ADS MGNT	M72G	0.0	242.0	242.0	242.0	0.0	0.0	0.0%	0.0%	BAC: 0.0, LRE: 0.0, VAR: 0.0, CHANGE: 0.0%
TOTAL CUMULATIVE		100.0	1719.8	1719.8	1719.3	0.0	0.5	0.0%	0.0%	BAC: 1719.0, LRE: 1719.0, VAR: 0.0, CHANGE: 0.0%

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	%	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93



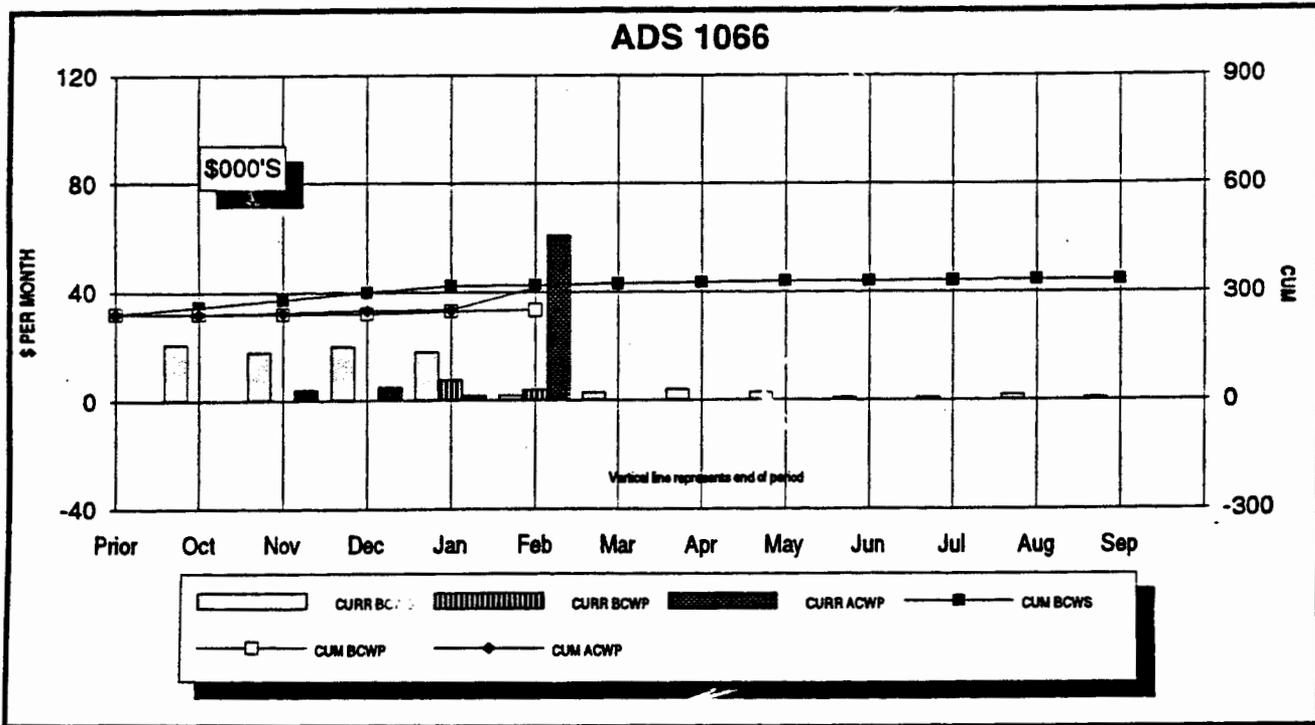
LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
1: INTERIM REMEDIATION	M93A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
2: ADS MGNT	M93G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: INTERIM REMEDIATION	M93A	91.4	1225.3	1225.3	1225.3	0.0	0.0	0.0%	0.0%	1340.0	1340.0	0.0	0.0%
2: ADS MGNT	M93G	0.0	114.8	114.8	114.8	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
TOTAL CUMULATIVE		100.0	1340.1	1340.1	1340.1	0.0	0.0	0.0%	0.0%	1340.0	1340.0	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program	%	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: WASTE CHARACT.		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
2: DRAFT EIS		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: FINAL EIS		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: TECH SUPPORT DOC.		0.1	1.5	4.2	0.0	2.7	4.2	180.0%	100.0%	
5: ASSMNT PROG DOC.	M73A	0.0	0.0	0.0	60.7	0.0	-60.7	0.0%	0.0%	
6: ASSMTN ADS MGNT	M73G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	1.5	4.2	60.7	2.7	-66.5	180.0%	-1345.2%	

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: WASTE CHARACT.	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
2: DRAFT EIS	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
3: FINAL EIS	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
4: TECH SUPPORT DOC.	0	0.4	78.5	11.9	0.0	-66.6	11.9	-84.8%	100.0%	3265.0	3265.0	0.0	0.0%
5: ASSMNT PROG DOC.	M73A	100.0	221.7	221.7	293.2	0.0	-71.5	0.0%	-32.3%	221.7	321.7	-100.0	-45.1%
6: ASSMTN ADS MGNT	M73G	100.0	18.4	18.4	18.4	0.0	0.0	0.0%	0.0%	18.4	18.4	0.0	0.0%
TOTAL CUMULATIVE		7.2	318.6	252.0	311.6	-66.6	-59.6	-80.8%	-23.7%	3505.1	3605.1	-100.0	-2.8%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	79.0	12.0	72.0	-67.0	-60.0	-84.8%	-600.0%	87.0	84.0	76.8%	-100.0	-10.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1066 NEPA DOCUMENTATION

PROJECT LEADER: David Kraig

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	-59.6	<input checked="" type="checkbox"/>	COST (%)	-23.7%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-66.6	<input checked="" type="checkbox"/>	SCHEDULE (%)	-20.9%
<input type="checkbox"/>	VAC(\$K)	-100	<input type="checkbox"/>	VAC (%)	-2.9%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: Complete Routine Impact & Accident Analysis (12weeks)

Cost: Preliminary Biological surveys

(2) CAUSE OF VARIANCE

Schedule: In October, the location of the Mixed Waste Disposal Facility was shifted to the west because early geological studies indicated the possibility of a fault passing close to the site. Therefore, more time will be needed to perform additional biological and archeological surveys and analyses at the new location. The new location, approximately 1000' west of the old location, is only preliminary until the additional surveys and analyses verify it as acceptable.

Cost: An accounting error resulted in approximately \$30K in costs being erroneously coded against this ADS. This error will be corrected in March 1993.

(3) IMPACT

Schedule: This siting change will delay completion of the Technical Support Document by approx. 36 weeks, and may impact the ultimate completion of the EA and/or EIS. The additional surveys and analyses are expected to be completed by the end of September, 1993, and will incur additional costs.

Cost: None. Cost correction will occur in March 1993.

(4) CORRECTIVE ACTION(S)

The schedule logic will be revised with a BCP no later than April 30, 1993. The logic revisions will involve separating the NEPA documentation, archeological work and biological work into separate logic paths. Also, due to additional surveys and analyses being performed these durations will be extended and costs added. Costs: None required.

(5) RESPONSIBLE INDIVIDUAL

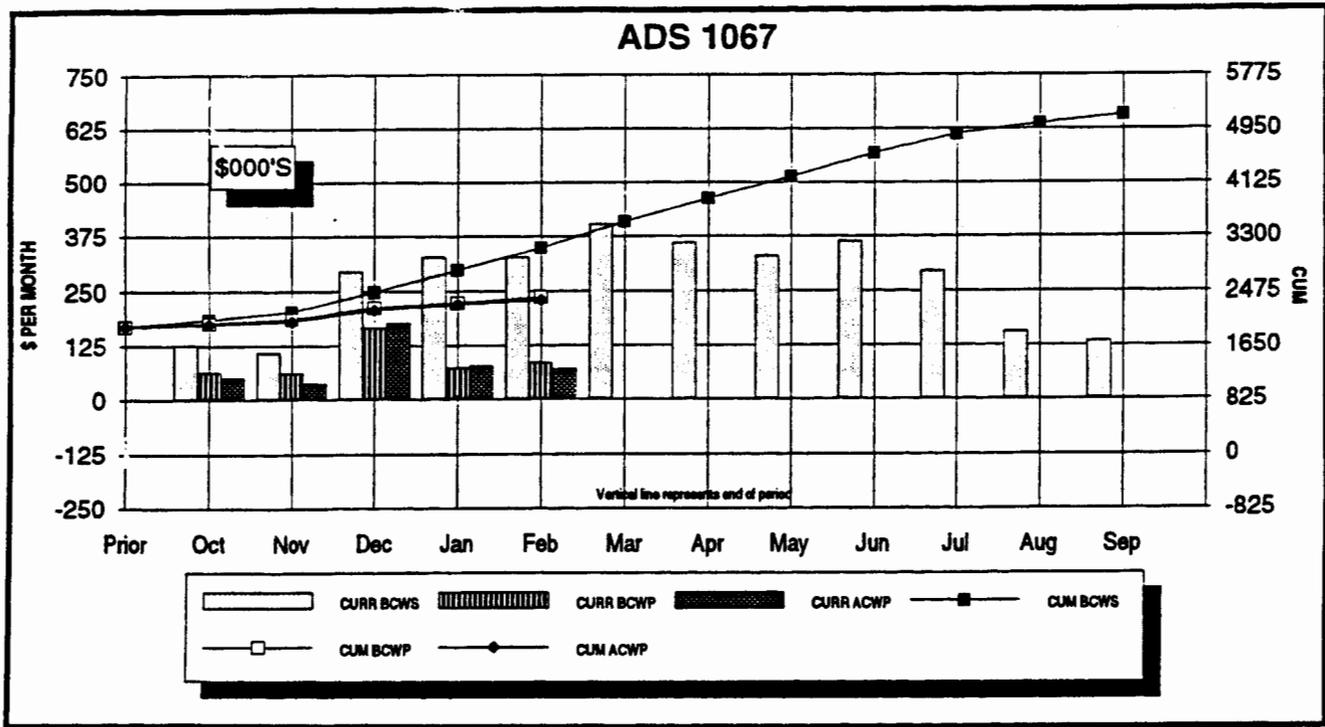
David Kraig


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

 3-19-93
ER PROJECT LEADER DATE

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ENGINEERING	M96A	0.7	245.5	44.1	62.7	-201.4	-18.6	-82.0%	-42.2%	
2: CONSTRUCTION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: PROCUREMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: WASTE ISSUES	M96D	0.0	30.0	0.0	21.1	-30.0	-21.1	-100.0%	0.0%	
5: SAFETY ANALYSIS	M96E	0.0	0.6	0.0	0.0	-0.6	0.0	-100.0%	0.0%	
6: ADS MGNT	M96G	1.4	12.7	12.8	1.9	0.1	10.9	0.8%	85.2%	
7: SITE CHARACTERIZATION	M96C	1.0	11.3	12.1	-2.9	0.8	15.0	7.1%	124.0%	
8: REGULATORY ISSUES	M96H	0.0	11.8	0.0	0.0	-11.8	0.0	-100.0%	0.0%	
9: PERFORMANCE ASSMNT	M96B	0.0	16.4	16.9	-12.2	0.5	29.1	3.0%	172.2%	
TOTAL PERIOD		0.5	328.3	85.9	70.8	-242.4	15.3	-73.8%	17.8%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ENGINEERING	M96A	29.0	2470.9	1865.7	1890.4	-605.2	-24.7	-24.5%	-1.3%	6432.8	6432.8	0.0	0.0%
2: CONSTRUCTION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	7402.0	7402.0	0.0	0.0%
3: PROCUREMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	553.0	553.0	0.0	0.0%
4: WASTE ISSUES	M96D	0.0	59.8	0.0	21.1	-59.8	-21.1	-100.0%	0.0%	341.0	341.0	0.0	0.0%
5: SAFETY ANALYSIS	M96E	0.0	3.4	0.0	0.0	-3.4	0.0	-100.0%	0.0%	64.0	64.0	0.0	0.0%
6: ADS MGNT	M96G	29.8	277.9	278.0	295.9	0.1	-17.9	0.0%	-6.4%	932.5	932.5	0.0	0.0%
7: SITE CHARACTERIZATION	M96C	13.3	160.9	155.9	140.2	-5.0	15.7	-3.1%	10.1%	1170.7	1170.7	0.0	0.0%
8: REGULATORY ISSUES	M96H	0.0	61.2	0.0	0.0	-61.2	0.0	-100.0%	0.0%	284.0	284.0	0.0	0.0%
9: PERFORMANCE ASSMNT	M96B	16.5	84.8	86.6	1.4	1.8	85.2	2.1%	98.4%	526.1	526.1	0.0	0.0%
TOTAL CUMULATIVE		13.5	3118.9	2386.2	2349.0	-732.7	37.2	-23.5%	1.8%	17706.1	17706.1	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CH
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	1186.0	453.0	416.0	-733.0	37.0	-61.8%	6.2%	2457.0	3227.0	12.9%	2000.0	62.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1067 RCRA MWDF

PROJECT LEADER: Dean Nelson

TYPE OF VARIANCE

<input type="checkbox"/>	COST (\$K)	37.2	<input type="checkbox"/>	COST (%)	1.6%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-732.7	<input checked="" type="checkbox"/>	SCHEDULE (%)	-23.5%
<input type="checkbox"/>	VAC (\$K)	0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Prepare EA and submit to DOE (NEPA) (21 weeks) (See VAR ADS 1066)
Conduct Title I Design (13 weeks)

(2) CAUSE OF VARIANCE

DOE has not determined if an Environmental Assessment or an Environmental Impact Statement is needed for the MWDF. This delay is causing the schedule to slip. Conduct Title I Design is late because both the Design Criteria and the Conceptual Design Report need to be approved by the DOE before the Title I Design can be started. The Design Criteria were sent to DOE on August 28, 1992 and the Conceptual Design report was sent to the DOE on October 2, 1992. Site relocation of the facility does not affect the EA, EIS, or Title I design.

(3) IMPACT

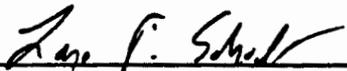
Failure of the DOE to act on the CDR & NEPA decisions is causing significant slippages, estimated to be 36 weeks, in the MWDF schedule. If the DOE requires an EIS, we may not be able to recover from the schedule slippages, and will likely see additional delays related to the EIS process.

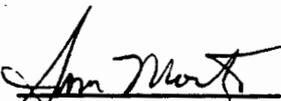
(4) CORRECTIVE ACTION(S)

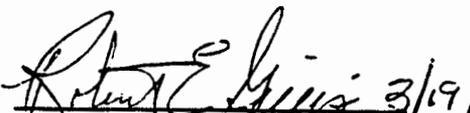
Both items are beyond LANL's control.
DOE is aware of the negative impact on the schedule.
The schedule logic will be revised as soon as needed guidance (NEPA) and review comments (CDR) are received.
A BCP will be processed.

(5) RESPONSIBLE INDIVIDUAL

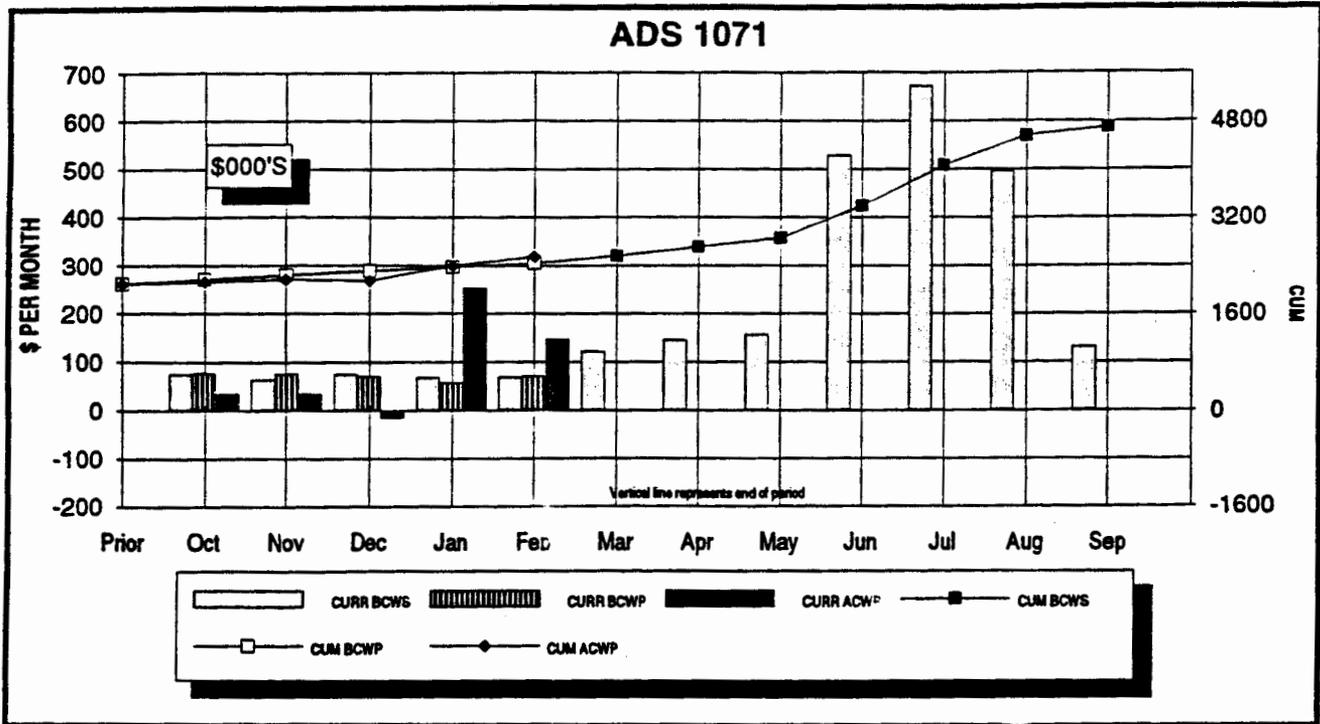
Robert Gillis


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

 3/19/93
ER PROJECT LEADER DATE

**ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



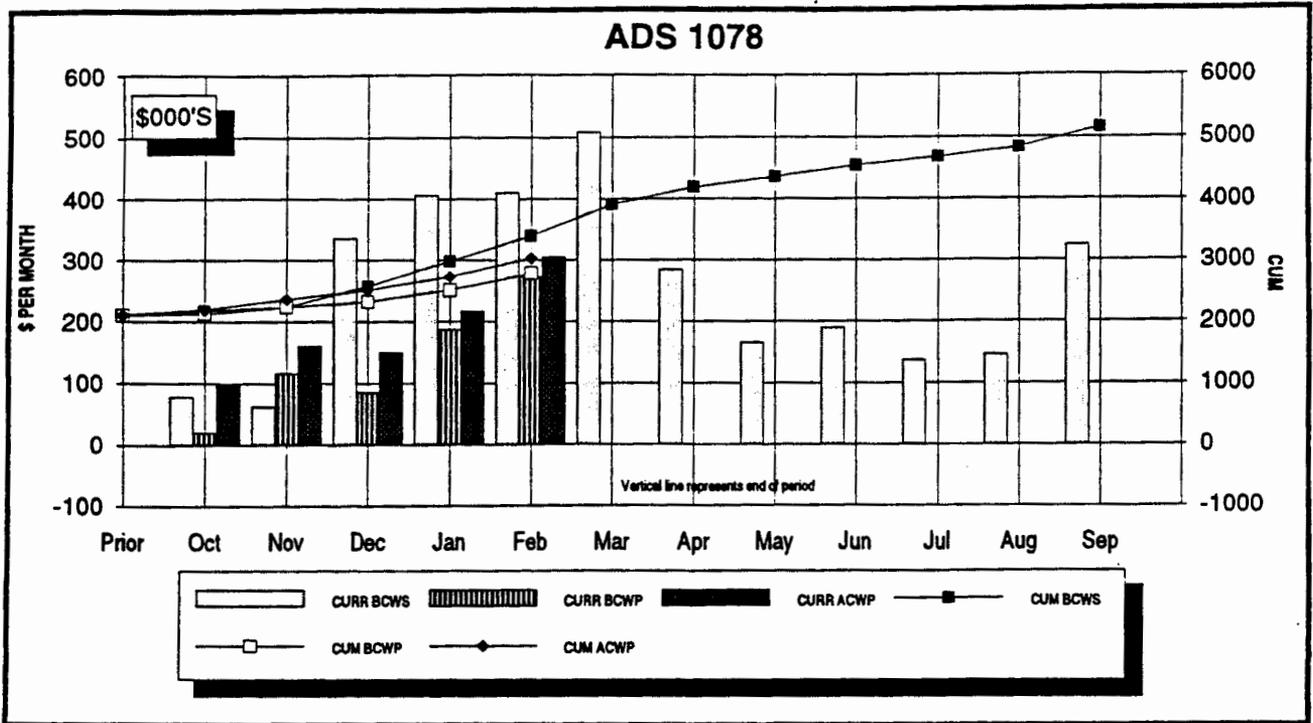
LANL WBS	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE			
			Work Scheduled	Work	Cost		Schedule \$	Cost \$	Schedule %	Cost %
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M74A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
2: ASSMNT RFI	M74B	0.2	61.4	64.0	143.2	2.6	-79.2	4.2%	-123.8%	
3: ASSMNT RFI REPORT	M74C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M74D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M74E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M74F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNTN ADS MGNT	M74G	4.0	6.7	6.8	3.7	0.1	3.1	1.5%	45.6%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	66.1	70.8	146.9	2.7	-76.1	4.0%	-107.5%	

COMMENTS

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M74A	100.0	1601.8	1601.8	1601.8	0.0	0.0	0.0%	0.0%	1601.8	1601.8	0.0	0.0%
2: ASSMNT RFI	M74B	1.6	588.4	591.0	699.4	2.6	-108.4	0.4%	-18.3%	36459.7	36459.7	0.0	0.0%
3: ASSMNT RFI REPORT	M74C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3889.0	3889.0	0.0	0.0%
4: ASSMNT CMS PLAN	M74D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1968.0	1968.0	0.0	0.0%
5: ASSMNT CMS WORK	M74E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
6: ASSMNT CMS REPORT	M74F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1813.0	1813.0	0.0	0.0%
7: ASSMNTN ADS MGNT	M74G	6.2	253.0	253.1	246.8	0.1	6.3	0.0%	2.5%	4094.3	4094.3	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1996.0	1996.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	172.0	172.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	11480.0	11480.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	6327.0	6327.0	0.0	0.0%
TOTAL CUMULATIVE		3.5	2443.2	2445.9	2548.0	2.7	-102.1	0.1%	-4.2%	69800.8	69800.8	0.0	0.0%

CURRENT YEAR PLAN	BUDGET		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	350.0	353.0	455.0	3.0	-102.0	0.9%	-28.9%	2705.0	2600.0	17.5%	0.0	0.0%

ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M75A	0.0	0.6	0.2	0.3	-0.4	-0.1	-66.7%	-50.0%	
2: ASSMNT RFI	M75B	5.2	395.7	259.5	286.1	-136.2	-26.6	-34.4%	-10.3%	
3: ASSMNT RFI REPORT	M75C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M75D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M75E	0.0	1.6	1.6	0.0	0.0	1.6	0.0%	100.0%	
6: ASSMNT CMS REPORT	M75F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M75G	10.3	11.8	11.9	18.4	0.1	-6.5	0.8%	-54.6%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		1.5	409.7	273.2	304.8	-136.5	-31.6	-33.3%	-11.6%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M75A	100.0	1476.1	1475.8	1430.1	-0.3	45.7	0.0%	3.1%	1476.3	1476.3	0.0	0.0%
2: ASSMNT RFI	M75B	20.9	1643.3	1036.3	1338.7	-607.0	-302.4	-36.9%	-29.2%	4969.4	4969.4	0.0	0.0%
3: ASSMNT RFI REPORT	M75C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1632.0	1632.0	0.0	0.0%
4: ASSMNT CMS PLAN	M75D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	805.0	805.0	0.0	0.0%
5: ASSMNT CMS WORK	M75E	38.6	8.1	8.1	0.0	0.0	8.1	0.0%	100.0%	21.0	21.0	0.0	0.0%
6: ASSMNT CMS REPORT	M75F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	799.0	799.0	0.0	0.0%
7: ASSMNT ADS MGNT	M75G	20.3	266.8	266.9	266.7	0.1	0.2	0.0%	0.1%	1317.0	1317.0	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1829.0	1829.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	116.0	116.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	674.0	674.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	4940.0	4940.0	0.0	0.0%
TOTAL CUMULATIVE		15.0	3394.3	2787.1	3035.5	-607.2	-248.4	-17.9%	-8.9%	18578.7	18578.7	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	1291.0	883.0	832.0	-608.0	-249.0	-47.1%	-36.5%	2688.0	3047.0	30.6%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1078 TA-1

PROJECT LEADER: Carl Newton

TYPE OF VARIANCE

<input type="checkbox"/>	COST (\$K)	-248.4		COST (%)	-8.9%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-607.2		SCHEDULE (%)	-17.9%
<input type="checkbox"/>	VAC (\$K)	0.0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

- Schedule: Perimeter Rim Lab Analysis (-2 weeks)
 S.E. Los Alamos Inn Lab Analysis (-2 weeks)
 Data Assessment (-8 weeks)
 Access Agreement (-8 weeks)
 Write Contracts / Mobilize (-1 week)

(2) CAUSE OF VARIANCE

Schedule: Lab analysis turnaround time is slower than anticipated.
 The sampling plan has not been approved by EPA which has delayed the start of Write Contracts / Mobilize.

(3) IMPACT

Schedule: Lab Analysis and Data Assessment will be delayed which will push out Phase Reports.

(4) CORRECTIVE ACTION(S)

Schedule: A rescheduling of tasks will occur allowing those activities that are not constrained by data assessment to occur earlier than originally planned. This will allow additional time for the activities that cannot begin until Data Assessment is complete. A BCP will be submitted to reschedule tasks due to the delays in lab turnaround time.

(5) RESPONSIBLE INDIVIDUAL

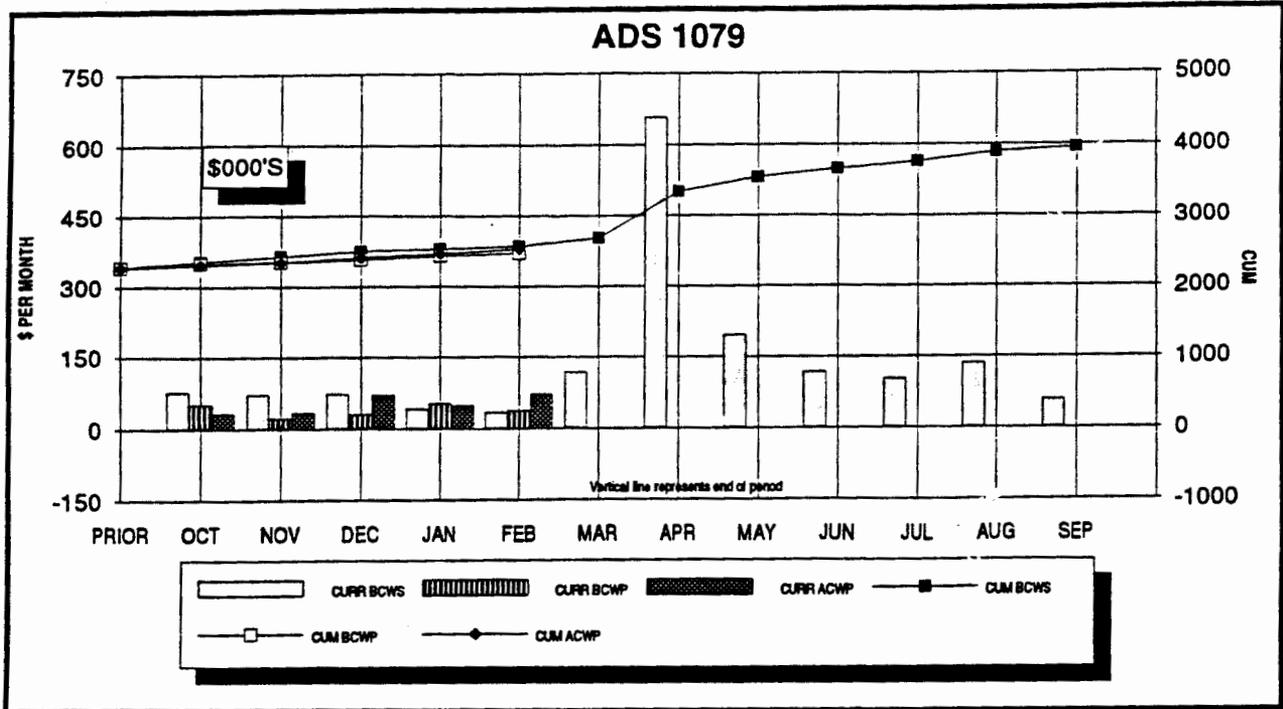
C. Newton


 ER PROGRAM OFFICE

 PM/SYSTEM ANALYST

 3-22-93
 ER PROJECT LEADER DATE

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



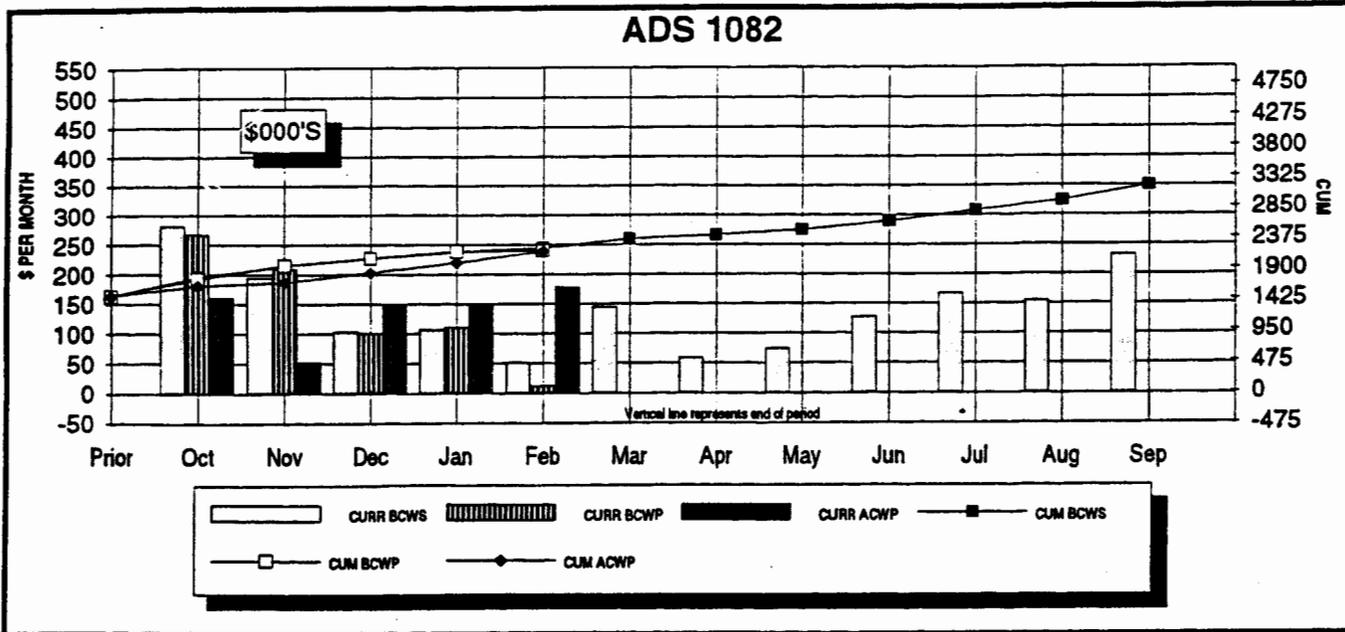
LANL WBS 3	Program Code	%	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M76A	1.9	24.8	36.3	4.6	11.5	31.7	46.4%	87.3%	
2: ASSMNT RFI	M76B	-0.2	-101.0	-13.2	49.8	87.8	-63.0	-86.9%	477.3%	
3: ASSMNT RFI REPORT	M76C	0.0	152.6	58.6	0.0	-94.0	58.6	-61.6%	100.0%	
4: ASSMNT CMS PLAN	M76D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M76E	0.0	-31.8	-31.8	0.0	0.0	-31.8	0.0%	100.0%	
6: ASSMNT CMS REPORT	M76F	0.0	39.5	39.5	0.0	0.0	39.5	0.0%	100.0%	
7: ASSMNT ADS MGNT	M76G	-18.2	-51.5	-51.5	16.1	0.0	-67.6	0.0%	131.3%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	32.6	37.9	70.5	5.3	-32.6	16.3%	-86.0%	

CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M76A	101.3	1962.0	1962.1	1937.0	0.1	25.1	0.0%	1.3%	1937.1	1937.1	0.0	0.0%	
2: ASSMNT RFI	M76B	4.7	291.5	283.6	405.6	-7.9	-122.0	-2.7%	-43.0%	6064.4	6064.4	0.0	0.0%	
3: ASSMNT RFI REPORT	M76C	3.5	152.6	58.6	0.0	-94.0	58.6	-61.6%	100.0%	1662.0	1662.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M76D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	961.0	961.0	0.0	0.0%	
5: ASSMNT CMS WORK	M76E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1292.0	1292.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M76F	4.9	0.0	39.5	0.0	0.0	39.5	0.0%	100.0%	805.0	805.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M76G	7.6	119.6	119.6	183.1	0.0	-63.5	0.0%	-53.1%	1582.6	1582.6	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1899.0	1899.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	283.0	283.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	713.0	713.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	35845.0	35845.0	0.0	0.0%	
TOTAL CUMULATIVE		4.6	2565.2	2463.4	2525.7	-101.8	-62.3	-4.0%	-2.5%	53044.1	53044.1	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	%	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	295.0	193.0	256.0	-102.0	-63.0	-34.6%	-32.6%	1639.0	1678.0	15.3%	0.0	0.0%	

**ENVIRONMENTAL RESTORATION PROGRAM
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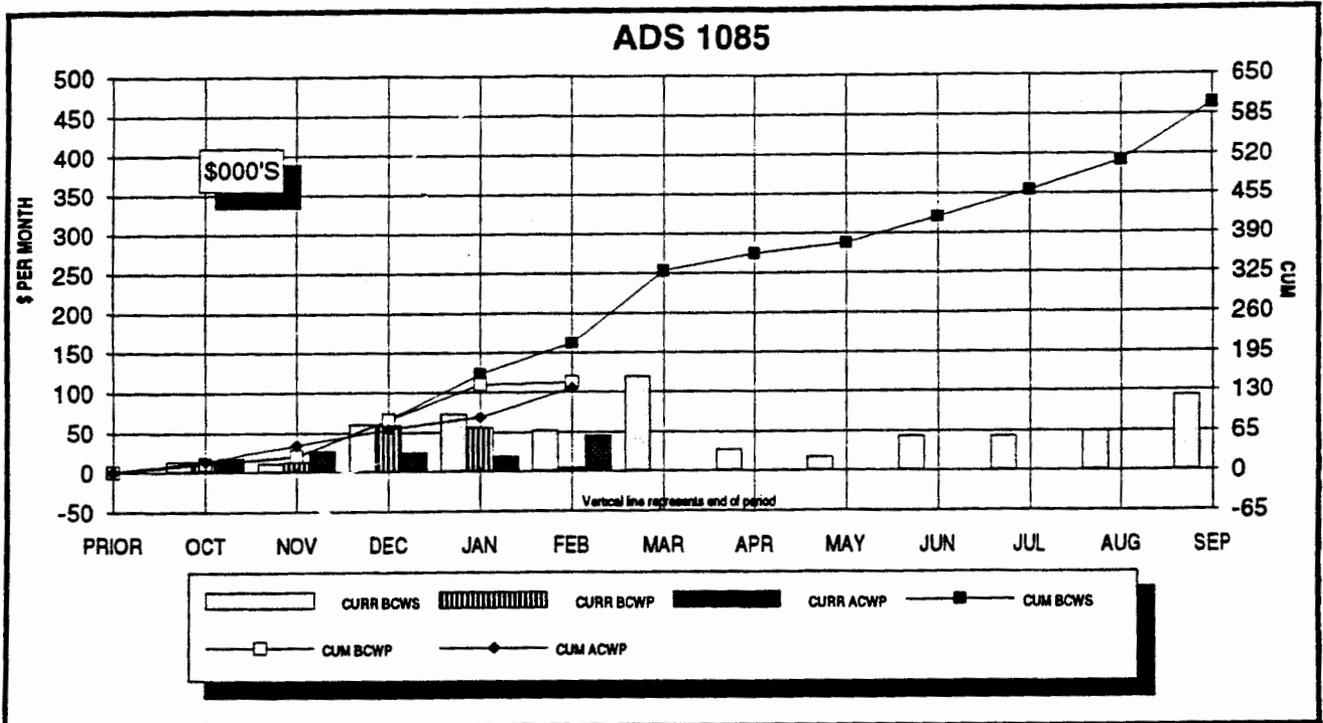


LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M77A	0.0	39.5	0.0	170.4	-39.5	-170.4	-100.0%	#####	
2: ASSMNT RFI	M77B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M77C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M77D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M77E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M77F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M77G	0.7	13.2	13.2	8.8	0.0	4.4	0.0%	33.3%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	52.7	13.2	179.2	-39.5	-166.0	-75.0%	-1257.6%	

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M77A	30.8	2030.8	1994.7	2004.8	-36.1	-10.1	-1.8%	-0.5%	6475.8	6475.8	0.0	0.0%
2: ASSMNT RFI	M77B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	51399.0	51399.0	0.0	0.0%
3: ASSMNT RFI REPORT	M77C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	12846.0	12846.0	0.0	0.0%
4: ASSMNT CMS PLAN	M77D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2177.0	2177.0	0.0	0.0%
5: ASSMNT CMS WORK	M77E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1491.0	1491.0	0.0	0.0%
6: ASSMNT CMS REPORT	M77F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2119.0	2119.0	0.0	0.0%
7: ASSMNT ADS MGNT	M77G	7.7	184.6	184.6	161.2	0.0	23.4	0.0%	12.7%	2396.5	2396.5	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	256.0	256.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1781.0	1781.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	32755.0	32755.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	204342.0	204342.0	0.0	0.0%
TOTAL CUMULATIVE		0.7	2215.4	2179.3	2166.0	-36.1	13.3	-1.6%	0.6%	318038.3	318038.3	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	740.0	704.0	691.0	-36.0	13.0	-4.8%	1.8%	1654.0	1703.0	40.6%	0.0	0.0%	

**LOS ALAMOS NATIONAL LAB
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LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M16A	0.0	47.3	0.0	37.4	-47.3	-37.4	-100.0%	0.0%	
2: ASSMNT RFI	M16B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M16C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M16D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M16E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M16F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMTN ADS MGNT	M16G	0.0	4.5	4.5	8.4	0.0	-3.9	0.0%	-86.7%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	51.8	4.5	45.8	-47.3	-41.3	-91.3%	-917.8%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M16A	10.8	188.0	123.2	115.9	-64.8	7.3	-34.5%	5.9%	1137.0	1137.0	0.0	0.0%
2: ASSMNT RFI	M16B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	5564.0	5564.0	0.0	0.0%
3: ASSMNT RFI REPORT	M16C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2124.0	2124.0	0.0	0.0%
4: ASSMNT CMS PLAN	M16D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
5: ASSMNT CMS WORK	M16E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
6: ASSMNT CMS REPORT	M16F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
7: ASSMTN ADS MGNT	M16G	2.6	22.9	22.9	20.0	0.0	2.9	0.0%	12.7%	881.0	881.0	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	177.0	177.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	43.0	43.0	0.0	0.0%
10: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	137.0	137.0	0.0	0.0%
TOTAL CUMULATIVE		1.3	210.9	146.1	135.9	-64.8	10.2	-30.7%	7.0%	10063.0	10063.0	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE			CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %					
Cum for CYP	211.0	146.0	136.0	-65.0	10.0	-30.8%	6.8%	528.0	603.0	22.6%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1085 TA-12, 14, 67

PROJECT LEADER: Calvin Martell

TYPE OF VARIANCE

<input type="checkbox"/>	COST (\$K)	10.2	<input type="checkbox"/>	COST (%)	7.0%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-64.8	<input checked="" type="checkbox"/>	SCHEDULE (%)	-30.7%
<input type="checkbox"/>	VAC (\$K)	0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: RFI Work Plan Activities.
 Locate Existing Data (-4 weeks)
 Analyze existing Data (-4 weeks)
 Establish DQO's (-3 weeks)
 Write Existing Data Report (-3 weeks)

(2) CAUSE OF VARIANCE

Schedule: It was previously reported that inclement weather conditions were impacting the ability to complete DQO's in the scheduled time frame. Weather conditions are clearing, and focus has resumed on 1085. The DQO activity is resulting in a greater effort than was originally planned in the baseline, which is also contributing to the schedule variance.

(3) IMPACT

Schedule: The schedule variance is expected to continue into the third quarter, returning to schedule by the middle or end of the third quarter.

(4) CORRECTIVE ACTION(S)

A recovery plan has been developed with the above activities being worked in parallel. Further, the positive results expected from the greater effort on DQO's will lighten future work loads, thus improving the schedule.

(5) RESPONSIBLE INDIVIDUAL

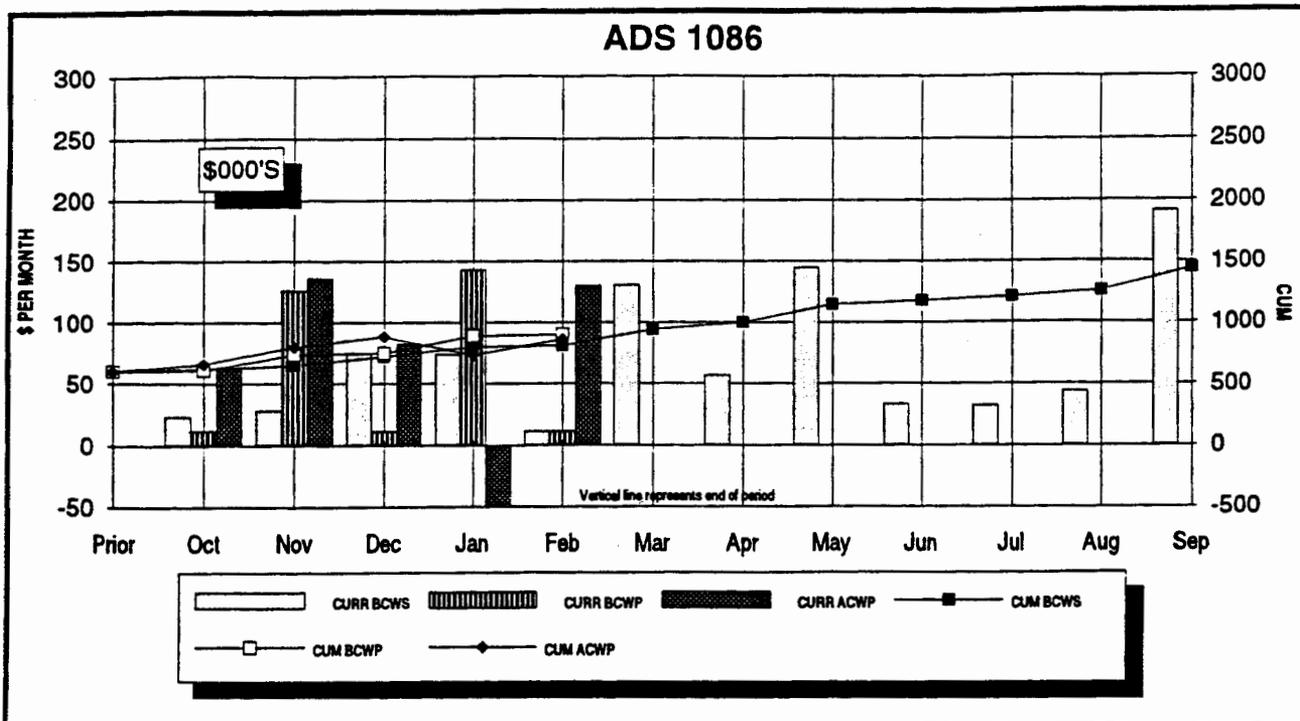
Calvin Martell

Lane F. Scholtz
ER PROGRAM OFFICE

Jan Martell
PM/SYSTEM ANALYST

Calvin Martell 3-12-93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
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LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M78A	0.0	0.0	0.0	70.2	0.0	-70.2	-100.0%	0.0%	
2: ASSMNT RFI	M78B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M78C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M78D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M78E	0.0	3.8	3.8	0.0	0.0	3.8	0.0%	100.0%	
6: ASSMNT CMS REPORT	M78F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M78G	5.0	6.9	6.9	1.6	0.0	5.3	0.0%	76.8%	
8: ASSMNT VCA	M78H	0.0	0.0	0.0	57.4	0.0	-57.4	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	10.7	10.7	129.2	0.0	-118.5	0.0%	-1107.5%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M78A	66.2	679.4	639.1	723.2	-40.3	-84.1	-5.9%	-13.2%	965.1	965.1	0.0	0.0%
2: ASSMNT RFI	M78B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	14901.0	14901.0	0.0	0.0%
3: ASSMNT RFI REPORT	M78C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3458.0	3458.0	0.0	0.0%
4: ASSMNT CMS PLAN	M78D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1526.0	1526.0	0.0	0.0%
5: ASSMNT CMS WORK	M78E	9.4	19.6	19.6	0.0	0.0	19.6	0.0%	100.0%	209.0	209.0	0.0	0.0%
6: ASSMNT CMS REPORT	M78F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1499.0	1499.0	0.0	0.0%
7: ASSMNT ADS MGNT	M78G	5.7	112.2	112.2	85.6	0.0	26.6	0.0%	23.7%	1952.7	1952.7	0.0	0.0%
8: ASSMNT VCA	M78H	42.6	0.0	132.8	58.7	132.8	74.1	0.0%	55.8%	312.0	312.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	139.0	139.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1196.0	1196.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	5525.0	5525.0	0.0	0.0%
TOTAL CUMULATIVE		2.9	811.2	903.7	867.5	82.5	36.2	11.4%	4.0%	31682.8	31682.8	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	211.0	303.0	267.0	82.0	38.0	43.6%	11.9%	800.0	844.0	31.6%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1086 TA-15 ASSESSMENT

PROJECT LEADER: C. Mason

TYPE OF VARIANCE

<input type="checkbox"/>	COST (\$K)	<input type="text" value="36.2"/>	<input type="checkbox"/>	COST (%)	<input type="text" value="4.0%"/>
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	<input type="text" value="92.5"/>	<input checked="" type="checkbox"/>	SCHEDULE (%)	<input type="text" value="11.4%"/>
<input type="checkbox"/>	VAC (\$K)	<input type="text" value="0.0"/>	<input type="checkbox"/>	VAC (%)	<input type="text" value="0.0%"/>

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: Conduct VCA FY93 (U/G storage tank) ID No. 090180803
Write NEPA document ID No. 090120066

(2) CAUSE OF VARIANCE

Schedule: Underground Storage tank removal scheduled to begin in March 1993 was completed in October 1992 to satisfy a regulatory requirement. No progress reported on "Write NEPA Document."

(3) IMPACT

Schedule: The current baseline shows an incorrect tie between finishing the NEPA documentation and completion of the RFI Work Plan. The work plan schedule is showing six weeks behind schedule due to the tie to NEPA documentation. In reality, the work plan is behind due to the schedule stagger for submittal of RFI Work Plans, as requested by EPA. The regulatory milestones for delivery of the work plan and start of field work will be met.

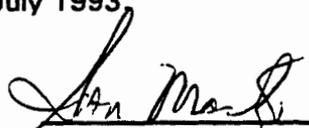
(4) CORRECTIVE ACTION(S)

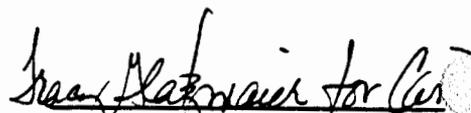
Schedule: The DOE approval of the NEPA document is scheduled to complete prior to the issue of the RFI Work Plan (as per the parametric schedule). The NEPA documentation is not required until the start of field activities. The OUPL intends to supply the NEPA personnel with the required information and completed ES&H questionnaire in July/August 1993, to facilitate the writing of the NEPA document. The NEPA personnel will have adequate time to write their reports to support field activities starting in March 1994. A BCP will be submitted in April 1993 to adjust the parametric logic to conform with the revised schedule. Issuing of the EPA/ NMED draft of the RFI Work Plan is forecast for 02 July 1993.

(5) RESPONSIBLE INDIVIDUAL

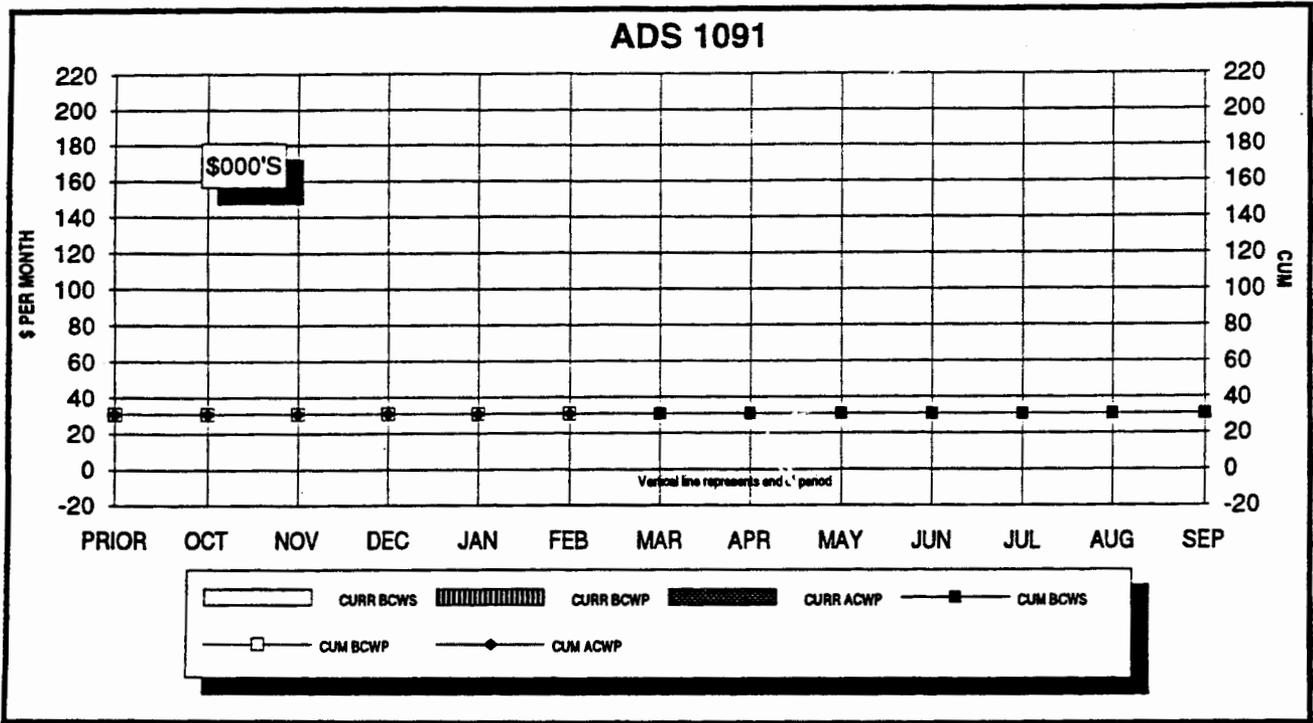
C. Mason


ER PROGRAM OFFICE


PM/SYSTEM ANALYST


ER PROJECT LEADER
DATE
3/19/93

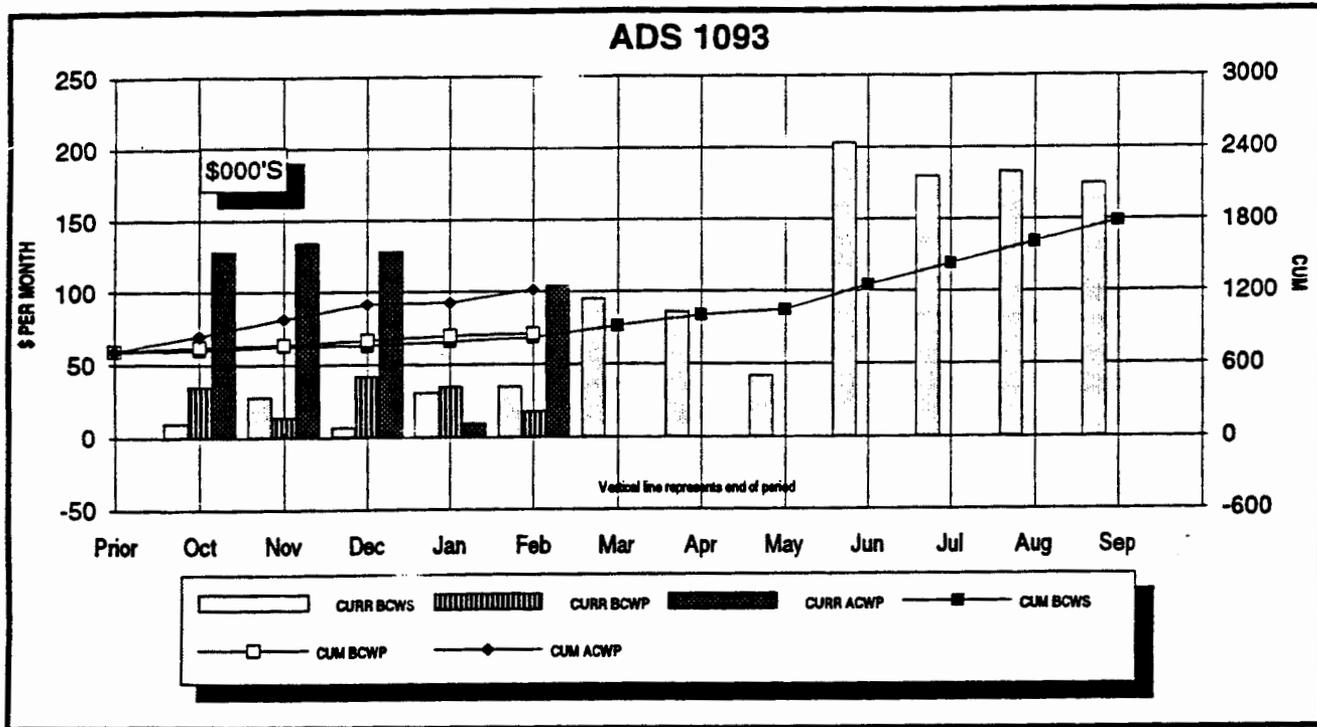
**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
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LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS			
			Work Scheduled	Work Performed	Schedule \$		Cost \$	Schedule %	Cost %					
CURRENT PERIOD														
1: ASSMNT RFI WORK PLAN	M02A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
2: ASSMNT RFI	M02B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
3: ASSMNT RFI REPORT	M02C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
4: ASSMNT CMS PLAN	M02D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
5: ASSMNT CMS WORK	M02E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
6: ASSMNT CMS REPORT	M02F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
7: ASSMNTN ADS MGNT	M02G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M02A	100.0	31.0	31.0	31.0	0.0	0.0	0.0%	0.0%	31.0	31.0	0.0	0.0%	
2: ASSMNT RFI	M02B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
3: ASSMNT RFI REPORT	M02C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
4: ASSMNT CMS PLAN	M02D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
5: ASSMNT CMS WORK	M02E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
6: ASSMNT CMS REPORT	M02F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
7: ASSMNTN ADS MGNT	M02G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
TOTAL CUMULATIVE		100.0	31.0	31.0	31.0	0.0	0.0	0.0%	0.0%	31.0	31.0	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Schedule \$		Cost \$	Schedule %	Cost %						
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%	

LOS ANGELES NATIONAL SITE
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD											
1: ASSMNT RFI WORK PLAN	M79A	0.0	8.0	0.0	103.6	-8.0	-103.6	-100.0%	0.0%		
2: ASSMNT RFI	M79B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
3: ASSMNT RFI REPORT	M79C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
4: ASSMNT CMS PLAN	M79D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
5: ASSMNT CMS WORK	M79E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
6: ASSMNT CMS REPORT	M79F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
7: ASSMNT ADS MGNT	M79G	1.0	4.7	4.8	0.0	0.1	4.8	2.1%	100.0%		
8: ASSMNT VCA		0.0	22.6	13.3	0.0	-9.3	13.3	-41.2%	100.0%		
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
TOTAL PERIOD		0.1	35.3	18.1	103.6	-17.2	-85.5	-48.7%	-472.4%		

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M79A	93.7	690.6	689.4	1121.9	-1.2	-432.5	-0.2%	-62.7%	736.1	836.1	-100.0	-13.6%
2: ASSMNT RFI	M79B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3089.0	3089.0	0.0	0.0%
3: ASSMNT RFI REPORT	M79C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1932.0	1932.0	0.0	0.0%
4: ASSMNT CMS PLAN	M79D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
5: ASSMNT CMS WORK	M79E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
6: ASSMNT CMS REPORT	M79F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
7: ASSMNT ADS MGNT	M79G	15.9	111.3	111.4	94.0	0.1	17.4	0.1%	15.6%	702.1	702.1	0.0	0.0%
8: ASSMNT VCA		1.2	22.6	54.8	0.0	32.2	54.8	142.5%	100.0%	4586.0	4586.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	500.0	500.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3721.0	3721.0	0.0	0.0%
TOTAL CUMULATIVE		8.8	824.5	855.8	1215.9	31.1	-360.3	3.8%	-42.1%	15266.2	15366.2	-100.0	-0.7%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	111.0	144.0	504.0	33.0	-360.0	29.7%	-250.0%	1468.0	1075.0	46.9%	-100.0	-9.3%	

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1093 TA-18, 27, 65

PROJECT LEADER: T. Gene Gould

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	-360.3	<input checked="" type="checkbox"/>	COST (%)	-42.1%
<input type="checkbox"/>	SCHEDULE (\$K)	31.1	<input type="checkbox"/>	SCHEDULE (%)	3.8%
<input type="checkbox"/>	VAC (\$K)	-100.0	<input type="checkbox"/>	VAC (%)	-0.7%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

RFI Work Plan Activities

(2) CAUSE OF VARIANCE

Since the first of FY93 all costs associated with contractor support have been charged to one OU account, 7704 M79A, under a major procurement for service agreement PO Y5534803x2, that is all ICF Kaiser invoices have been allocated to this OU, rather than to the four OUs involved. These costs are reflected in the period and cumulative chart that detail the actual dollars charged to particular M codes. Of the \$103.6K in the current period approximately \$70K in labor and procurements were inappropriately coded. Costs should have been correctly split among four OUs. Historically \$200K in labor and procurement were inappropriately coded to this ADS, and about \$100K in cost is for personnel training and readiness review activities that are necessary for this work, but which were not included in the baseline that was developed last summer. Additionally about \$50K in costs not associated with the environmental program have been charged to this ADS.

(3) IMPACT

No major milestones impacted. RFI Work Plan has been submitted for DOE formal Review. The PL has an integrated support group for the four OUs under his direction. This approach actually results in cost savings for OUs 1093, 1100, 1130, and 1132, compared to the costs that would result if all four OUs were performed independently.

(4) CORRECTIVE ACTION(S)

PL will submit cost correction memos as required to allocate costs appropriately to the four OUs under his direction. PL will request the support group to correctly split costs among OUs. The PL will request that all major procurements be sent to him for approval. A review of the need for a BCP is underway.

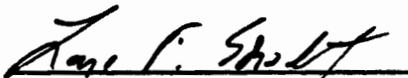
(5) RESPONSIBLE INDIVIDUAL

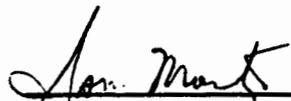
T. G. Gould

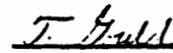
ADS #1093

Response to January comments from DOE/ERPO:

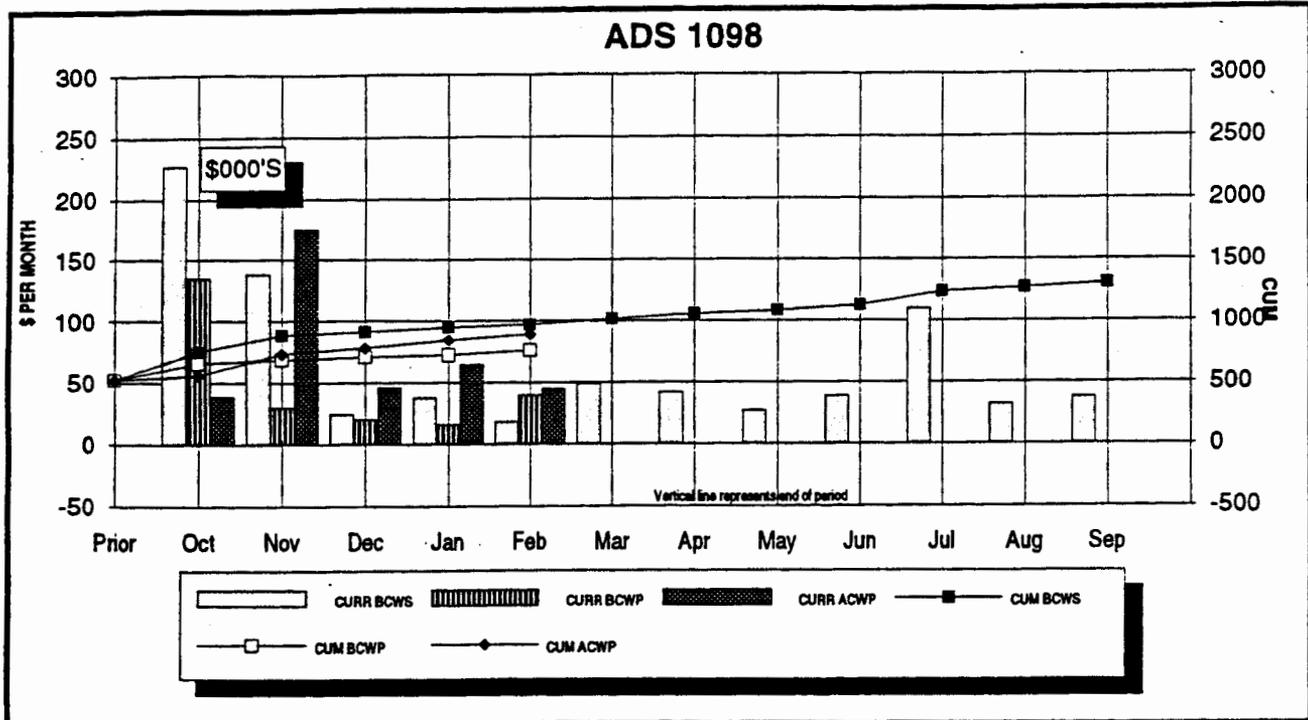
The overrun for staffing costs, compared to what is in the baseline from last year's estimate of the work required, arises because there is an opportunity to do some limited field work this fall, which will accelerate the field characterization activities and hold down total costs. While it is unlikely the RFI Work Plan will be approved by the EPA before the work starts, the field work is so obviously needed that the advantages of starting this work at the first opportunity outweighs the risk of proceeding before formal approval of the work plan. The preparatory work being done now is all the training and administrative work necessary prior to scheduling and fulfilling a readiness review.


ER PROGRAM OFFICE


PM/SYSTEM ANALYST


 3-18-93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD											
1: ASSMNT RFI WORK PLAN	M80A	2.3	1.8	22.9	42.0	21.1	-19.1	1172.2%	-83.4%		
2: ASSMNT RFI	M80B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
3: ASSMNT RFI REPORT	M80C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
4: ASSMNT CMS PLAN	M80D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
5: ASSMNT CMS WORK	M80E	0.0	11.4	11.5	0.0	0.1	11.5	0.9%	100.0%		
6: ASSMNT CMS REPORT	M80F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
7: ASSMNT ADS MGNT	M80G	1.7	4.9	5.0	2.7	0.1	2.3	2.0%	46.0%		
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
TOTAL PERIOD		0.1	18.1	39.4	44.7	21.3	-5.3	117.7%	-13.5%		

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M80A	65.4	854.7	650.1	853.7	-204.6	-203.6	-23.9%	-31.3%	993.5	1193.5	-200.0	-20.1%
2: ASSMNT RFI	M80B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	4848.0	4848.0	0.0	0.0%
3: ASSMNT RFI REPORT	M80C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1911.0	1911.0	0.0	0.0%
4: ASSMNT CMS PLAN	M80D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1053.0	1053.0	0.0	0.0%
5: ASSMNT CMS WORK	M80E	4.2	59.0	59.1	0.0	0.1	59.1	0.2%	100.0%	1407.0	1407.0	0.0	0.0%
6: ASSMNT CMS REPORT	M80F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	902.0	902.0	0.0	0.0%
7: ASSMNT ADS MGNT	M80G	4.6	54.4	54.5	39.2	0.1	15.3	0.2%	28.1%	1195.2	1195.2	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	639.0	639.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	299.0	299.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	58479.0	58479.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	244.0	244.0	0.0	0.0%
TOTAL CUMULATIVE		1.1	968.1	763.7	892.9	-204.4	-129.2	-21.1%	-16.9%	71970.7	72170.7	-200.0	-0.3%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	445.0	241.0		370.0	-204.0	-129.0	-45.6%	-53.5%	707.0	782.0	47.3%	100.0	12.8%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1098 TA-2, 41

PROJECT LEADER: Pat Longmire

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	-129.2	<input checked="" type="checkbox"/>	COST (%)	-16.9%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-204.4	<input checked="" type="checkbox"/>	SCHEDULE (%)	-21.1%
<input type="checkbox"/>	VAC (\$K)	-200	<input type="checkbox"/>	VAC (%)	-0.3%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: Preliminary Recon Field Studies (-20 weeks)

Cost: RFI Work Plan

(2) CAUSE OF VARIANCE

Schedule: Completion of the RFI Work Plan had to occur before the Project Leader could devote time to Preliminary Recon Field Studies. An additional 25 working days were necessary to complete the draft Work Plan.

Cost: Due to major revisions resulting from internal reviews, additional resources were needed to complete the RFI Work Plan.

(3) IMPACT

Schedule: None, activity doesn't affect any regulatory milestones.

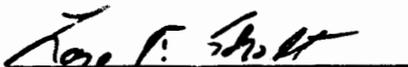
Cost: A different allocation of the costs will be addressed in a BCP scheduled for delivery to DOE in April 1993.

(4) CORRECTIVE ACTION(S)

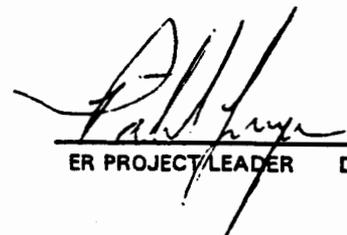
The Preliminary Recon Field Studies will be deferred to next FY and a BCP will be submitted in April to adjust the baseline to reflect the reduced work scope. Deferring the Recon Field studies will not affect any milestones. A second BCP will be submitted to cover the additional work needed to complete the RFI Work Plan per reviewer comments. This BCP will not request additional funds, but will request that the current allocation for this ADS be redistributed. These funds will come from a VCA and Bench / Pilot Study activities that will not be performed this FY. Deferring these activities will not affect any milestones.

(5) RESPONSIBLE INDIVIDUAL

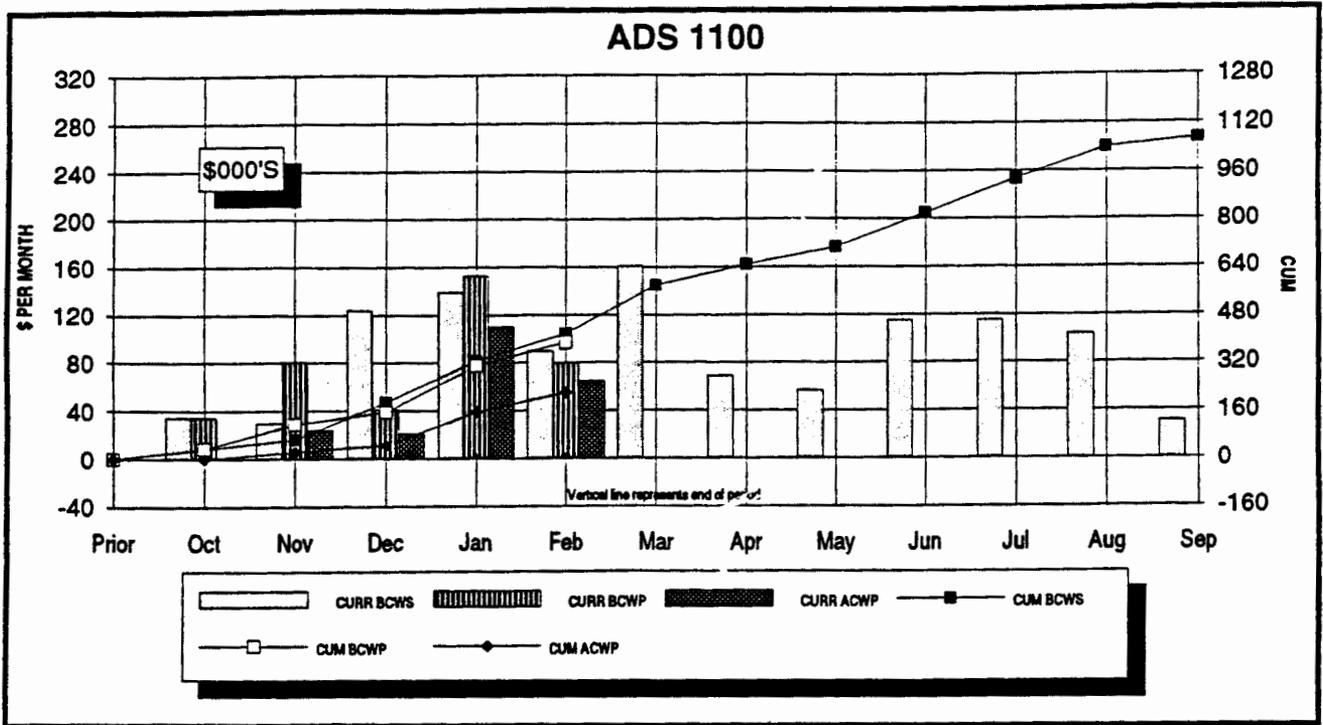
P. Longmire


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

 3/19/93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M17A	5.4	82.1	72.2	57.6	-9.9	14.6	-12.1%	20.2%	
2: ASSMNT RFI	M17B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M17C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M17D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M17E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M17F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M17G	0.5	7.6	7.6	7.9	0.0	-0.3	0.0%	-3.9%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.2	89.7	79.8	65.5	-9.9	14.3	-11.0%	17.9%	

CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M17A	26.1	379.3	350.5	212.3	-28.8	138.2	-7.6%	39.4%	1344.0	1344.0	0.0	0.0%	
2: ASSMNT RFI	M17B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	6551.0	6551.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M17C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	832.0	832.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M17D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1058.0	1058.0	0.0	0.0%	
5: ASSMNT CMS WORK	M17E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1833.0	1833.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M17F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	906.0	906.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M17G	3.2	39.1	39.1	7.9	0.0	31.2	0.0%	79.8%	1233.0	1233.0	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3326.0	3326.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1392.0	1392.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	27259.0	27259.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1601.0	1601.0	0.0	0.0%	
TOTAL CUMULATIVE		0.8	418.4	389.6	220.2	-28.8	169.4	-6.9%	43.5%	47335.0	47335.0	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	418.0	390.0	220.0	-28.0	170.0	-6.7%	43.8%	872.0	1070.0	20.6%	0.0	0.0%	

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1100 TA-20, 53, 72

PROJECT LEADER: T. Gene Gould

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	169.4	<input checked="" type="checkbox"/>	COST (%)	43.5%
<input type="checkbox"/>	SCHEDULE (\$K)	-28.8	<input type="checkbox"/>	SCHEDULE (%)	-6.9%
<input type="checkbox"/>	VAC (\$K)	0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

RFI Work Plan Activities

(2) CAUSE OF VARIANCE

Approximately \$160K of labor and procurement costs have not been properly coded to this ADS. Since the first of FY93, all costs associated with contractor support have been charged to one OU account, 1093, 7704 M79A, under a major procurement for services agreement PO Y5534803X2. A review of the chart that reflects current period and cumulative M code costs will highlight the problem.

Total Cumulative: BCWS 418.4, BCWP 389.6 ACWP 220.2

(3) IMPACT

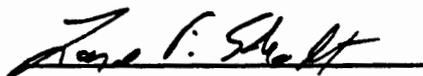
No major milestones impacted. Cost corrections should bring OU out of variance.

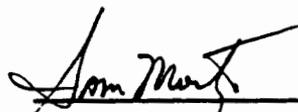
(4) CORRECTIVE ACTION(S)

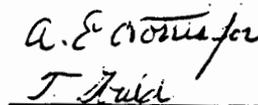
The PL has and will submit cost correction memos monthly, to reallocate costs to the correct OU. The PL will conduct seminars with the participating support groups on proper cost coding and will request correct cost splits among the OUs under his direction. The PL will request that all major procurements be sent to him for approval.

(5) RESPONSIBLE INDIVIDUAL

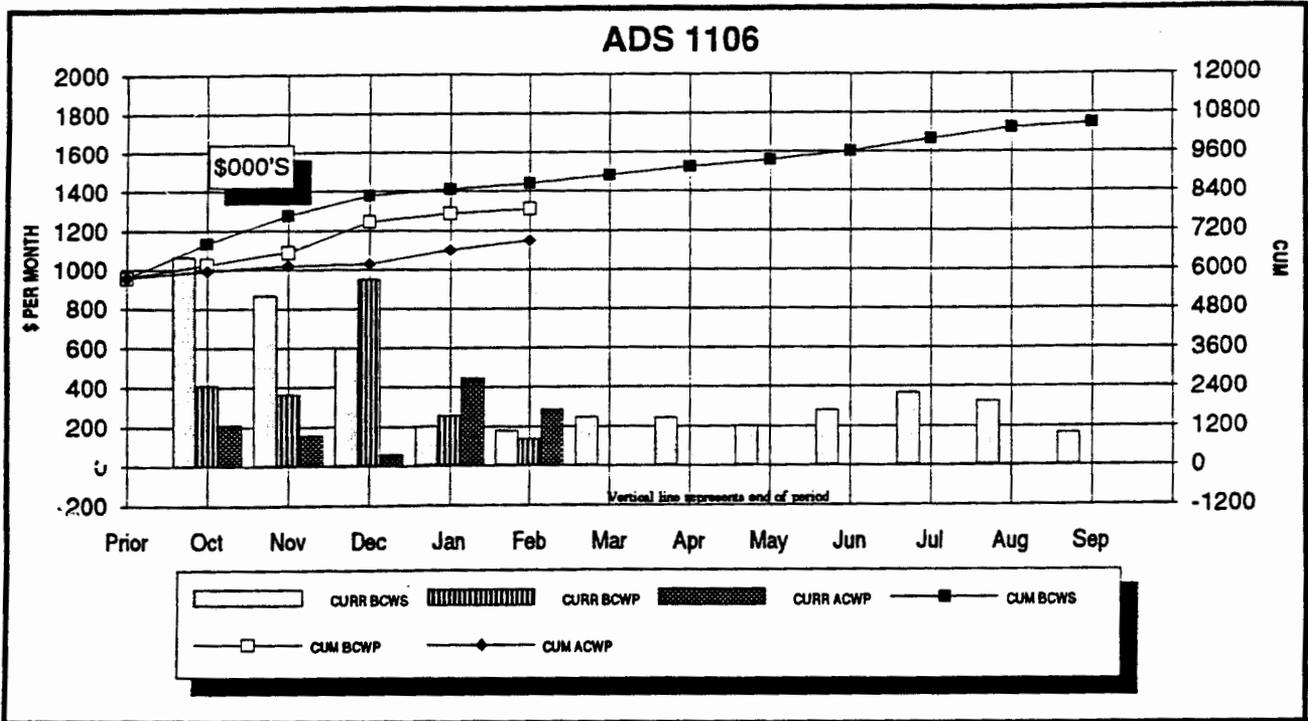
T. G. Gould


ER PROGRAM OFFICE


PM/SYSTEM ANALYST


ER PROJECT LEADER
DATE 3-19-93

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 31-Jan 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M81A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
2: ASSMNT RFI	M81B	0.1	108.7	74.6	190.1	-34.1	-115.5	-31.4%	-154.8%	
3: ASSMNT RFI REPORT	M81C	0.0	3.5	0.0	0.0	-3.5	0.0	-100.0%	0.0%	
4: ASSMNT CMS PLAN	M81D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M81E	0.8	31.0	28.3	0.2	-2.7	28.1	-8.7%	99.3%	
6: ASSMNT CMS REPORT	M81F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M81G	0.9	36.4	33.2	95.1	-3.2	-61.9	-8.8%	-186.4%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	179.8	136.1	285.4	-43.5	-149.3	-24.2%	-109.7%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M81A	100.0	2170.0	2170.0	2170.0	0.0	0.0	0.0%	0.0%	2170.0	2170.0	0.0	0.0%
2: ASSMNT RFI	M81B	9.4	5458.1	4709.9	3929.4	-748.2	780.5	-13.7%	16.6%	49877.7	49877.7	0.0	0.0%
3: ASSMNT RFI REPORT	M81C	0.3	62.0	27.3	0.0	-34.7	27.3	-56.0%	100.0%	9029.0	9029.0	0.0	0.0%
4: ASSMNT CMS PLAN	M81D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3495.0	3495.0	0.0	0.0%
5: ASSMNT CMS WORK	M81E	5.4	159.1	157.6	1.4	-1.5	156.2	-0.9%	99.1%	2904.0	2904.0	0.0	0.0%
6: ASSMNT CMS REPORT	M81F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3680.0	3680.0	0.0	0.0%
7: ASSMNT ADS MGNT	M81G	12.4	800.1	798.4	794.9	-1.7	3.5	-0.2%	0.4%	6425.1	6425.1	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	360.0	360.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1838.0	1838.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	29379.0	29379.0	0.0	0.0%
11: VCA REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	50567.0	50567.0	0.0	0.0%
TOTAL CUMULATIVE		4.9	8649.3	7863.2	6895.7	-786.1	967.5	-8.1%	12.3%	159724.9	159724.9	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	2909.0	2123.0	1156.0	-786.0	967.0	-27.0%	45.5%	2992.0	4745.0	24.4%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1106 TA-21

PROJECT LEADER: Gary Eller

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	967.5		<input checked="" type="checkbox"/>	COST (%)	12.3%
<input type="checkbox"/>	SCHEDULE (\$K)	-786.1		<input type="checkbox"/>	SCHEDULE (%)	-9.1%
<input type="checkbox"/>	VAC (\$K)	0		<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: Sample Analysis Costs

(2) CAUSE OF VARIANCE

Cost: Analysis costs are being reported approximately one month late and results are being returned slower than planned because of slow lab turnaround. The PL feels that every effort has been, or is being, made to ensure that earned value is reported correctly. Costing does not occur until results are returned, which results in apparent underruns. Slow return of analysis results is a matter of laboratory capacity saturation and cannot be alleviated.

(3) IMPACT

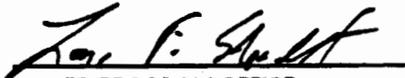
June 1993 RFI Phase I Report delivery schedule is in jeopardy due to slow return of results that need to be reported. Original schedule called for two month analytical turnaround, actual turnaround is six to eight months, thus delay impact is approximately four to six months.

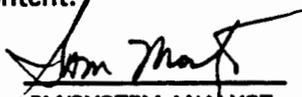
(4) CORRECTIVE ACTION(S)

Cannot speed up sample analysis turnaround time. Contractor has been requested to provide accrual information and will respond for March report. The project is currently being rebaselined to reflect new costing parameters with submittal scheduled during April 1993. Report in jeopardy, may be delivered on schedule with reduced technical content.

(5) RESPONSIBLE INDIVIDUAL

G. Eller


ER PROGRAM OFFICE

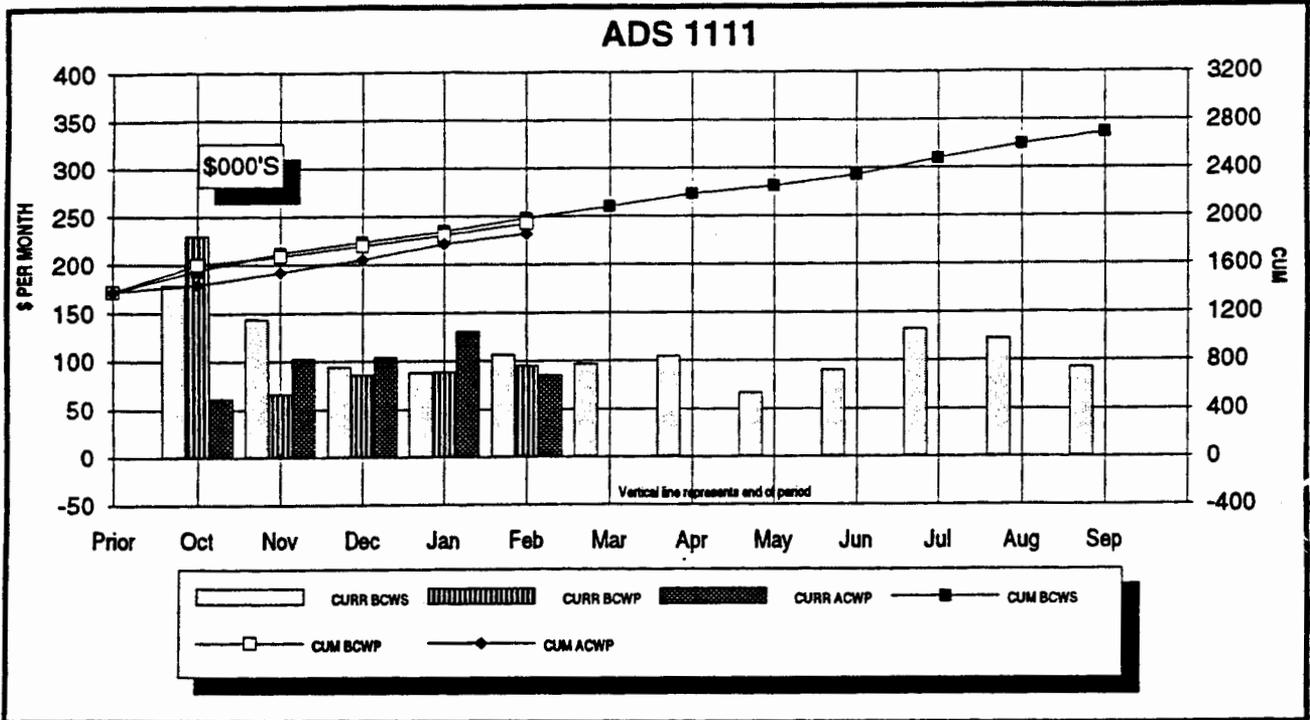

PM/SYSTEM ANALYST

 19 Mar 93
ER PROJECT LEADER DATE

ENVIRONMENTAL RESTORATION PROGRAM

ENVIRONMENTAL REST PROG

STATUS DATE: 28-Feb 93



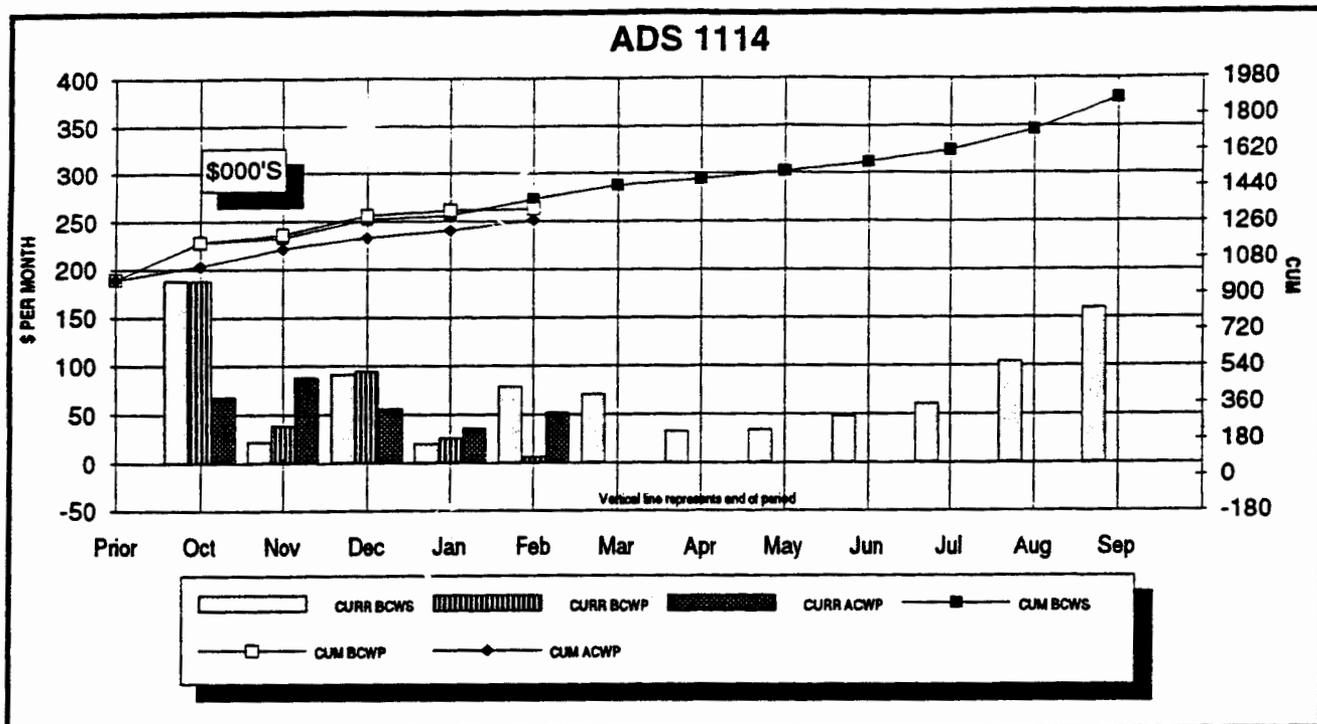
LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M82A	2.4	47.6	35.8	32.1	-11.8	3.7	-24.8%	10.3%	
2: ASSMNT RFI	M82B	0.0	0.0	0.0	2.7	0.0	-2.7	0.0%	0.0%	
3: ASSMNT RFI REPORT	M82C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M82D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M82E	1.0	48.8	49.0	40.3	0.2	8.7	0.4%	17.8%	
6: ASSMNT CMS REPORT	M82F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMTN ADS MGNT	M82G	0.9	10.5	10.5	10.4	0.0	0.1	0.0%	1.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CM		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.3	108.0	95.3	85.5	-11.6	9.8	-10.9%	10.3%	

CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M82A	80.4	1268.1	1221.9	1180.4	-46.2	41.5	-3.6%	3.4%	1520.6	1520.6	0.0	0.0%	
2: ASSMNT RFI	M82B	2.8	312.7	312.7	335.7	0.0	-23.0	0.0%	-7.4%	10996.7	10996.7	0.0	0.0%	
3: ASSMNT RFI REPORT	M82C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2194.0	2194.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M82D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1044.0	1044.0	0.0	0.0%	
5: ASSMNT CMS WORK	M82E	5.0	250.6	250.8	202.4	0.2	48.4	0.1%	19.3%	5014.0	5014.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M82F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	791.0	791.0	0.0	0.0%	
7: ASSMTN ADS MGNT	M82G	12.7	154.8	154.8	139.7	0.0	15.1	0.0%	9.8%	1218.1	1218.1	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	179.0	179.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	168.0	168.0	0.0	0.0%	
10: CM		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	4236.0	4236.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1114.0	1114.0	0.0	0.0%	
TOTAL CUMULATIVE		6.8	1986.2	1940.2	1858.2	-48.0	82.0	-2.3%	4.2%	28475.4	28475.4	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE			CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %					
Cum for CYP	812.0	567.0	485.0	45.0	82.0	-7.4%	14.5%	1193.0	1320.0	36.7%	0.0	0.0%

LOS ALAMOS NATIONAL LAB
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93

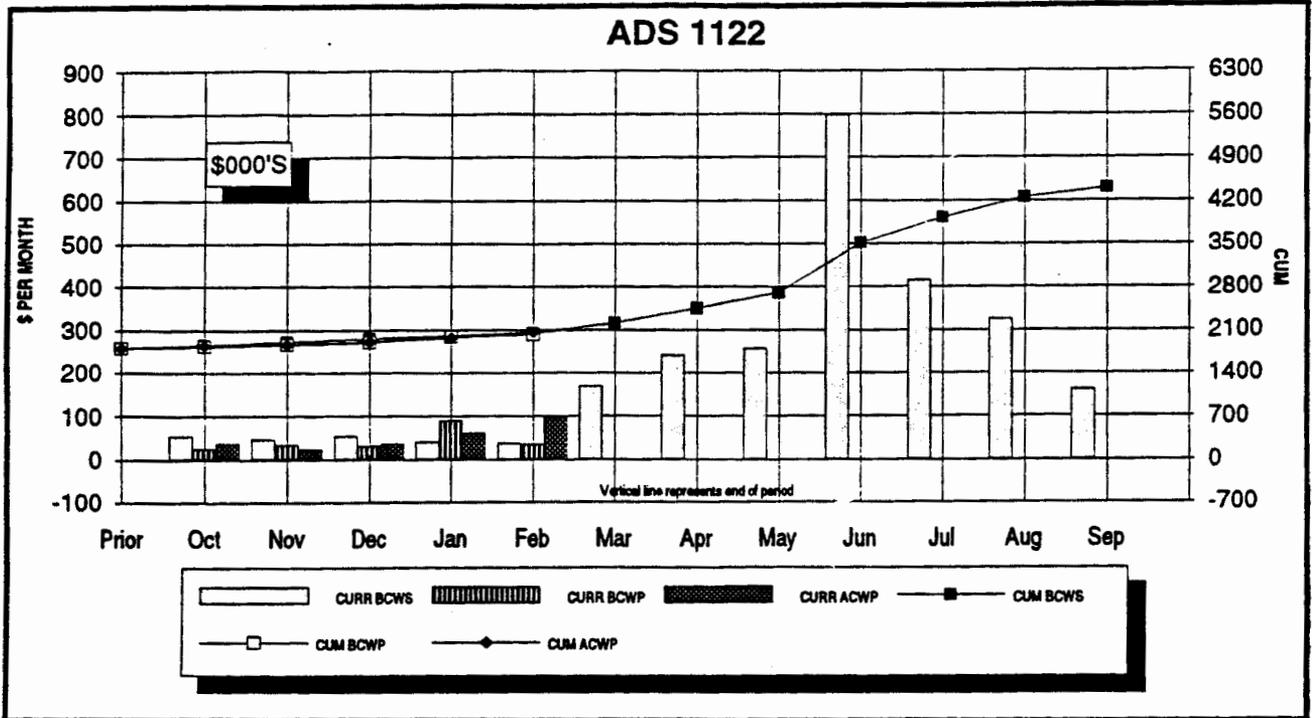


LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD											
1: ASSMNT RFI WORK PLAN	M83A	0.0	72.3	0.0	-5.5	-72.3	-45.5	-100.0%	0.0%		
2: ASSMNT RFI	M83B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
3: ASSMNT RFI REPORT	M83C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
4: ASSMNT CMS PLAN	M83D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
5: ASSMNT CMS WORK	M83E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
6: ASSMNT CMS REPORT	M83F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
7: ASSMNT ADS MGNT	M83G	0.8	7.0	7.0	4.2	0.0	2.8	0.0%	40.0%		
8: ASSMNT VCA	M83H	0.0	0.0	0.0	2.4	0.0	-2.4	0.0%	0.0%		
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
TOTAL PERIOD		0.0	79.3	7.0	52.1	-72.3	-45.1	-91.2%	-64.3%		

CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M83A	24.0	1218.0	1145.9	1092.4	-72.1	53.5	-5.9%	4.7%	4774.5	4774.5	0.0	0.0%	
2: ASSMNT RFI	M83B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	23664.0	23664.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M83C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	12879.0	12879.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M83D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
5: ASSMNT CMS WORK	M83E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M83F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M83G	7.3	149.9	149.9	143.9	0.0	6.0	0.0%	4.0%	2049.0	2049.0	0.0	0.0%	
8: ASSMNT VCA	M83H	3.2	0.0	25.9	30.3	25.9	-4.4	0.0%	-17.0%	818.0	818.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	857.0	857.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	37122.0	37122.0	0.0	0.0%	
TOTAL CUMULATIVE		1.6	1367.9	1321.7	1266.8	-46.2	55.1	-3.4%	4.2%	82163.5	82163.5	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	401.0	355.0	300.0		-46.0	55.0	-11.5%	15.5%	811.0	812.0	32.9%	0.0	0.0%

LOS ANGELES NATIONAL FIRE
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93

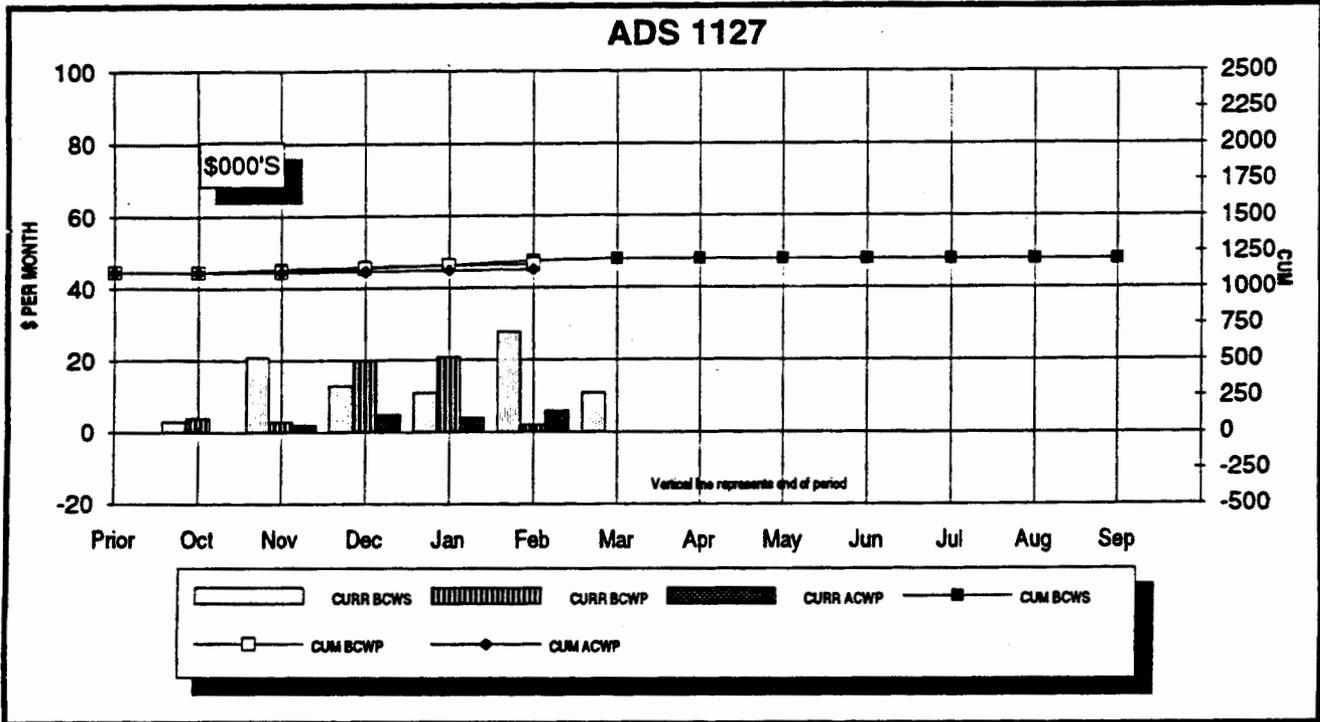


LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M84A	0.0	0.0	0.0	0.9	0.0	-0.9	0.0%	0.0%	
2: ASSMNT RFI	M84B	0.4	25.5	22.7	88.3	-2.8	-65.6	-11.0%	-289.0%	
3: ASSMNT RFI REPORT	M84C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M84D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M84E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M84F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNTN ADS MGNT	M84G	9.1	12.2	12.3	7.5	0.1	4.8	0.8%	39.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.2	37.7	35.0	96.7	-2.7	-61.7	-7.2%	-176.3%	

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M84A	100.0	1613.6	1613.8	1631.7	0.0	-17.9	0.0%	-1.1%	1613.8	1613.8	0.0	0.0%
2: ASSMNT RFI	M84B	3.0	171.1	154.2	198.1	-16.9	-43.9	-9.9%	-28.5%	5127.0	5127.0	0.0	0.0%
3: ASSMNT RFI REPORT	M84C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2500.0	2500.0	0.0	0.0%
4: ASSMNT CMS PLAN	M84D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	881.0	881.0	0.0	0.0%
5: ASSMNT CMS WORK	M84E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	675.0	675.0	0.0	0.0%
6: ASSMNT CMS REPORT	M84F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	880.0	880.0	0.0	0.0%
7: ASSMNTN ADS MGNT	M84G	14.9	256.4	256.5	235.2	0.1	21.3	0.0%	8.3%	1726.6	1726.6	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	496.0	496.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	135.0	135.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1609.0	1609.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2263.0	2263.0	0.0	0.0%
TOTAL CUMULATIVE		11.3	2041.3	2024.5	2065.0	-16.8	-40.5	-0.8%	-2.0%	17906.4	17906.4	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	234.0	218.0	258.0	-16.0	-40.0	-6.8%	-18.3%	2626.0	2602.0	9.9%	0.0	0.0%

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



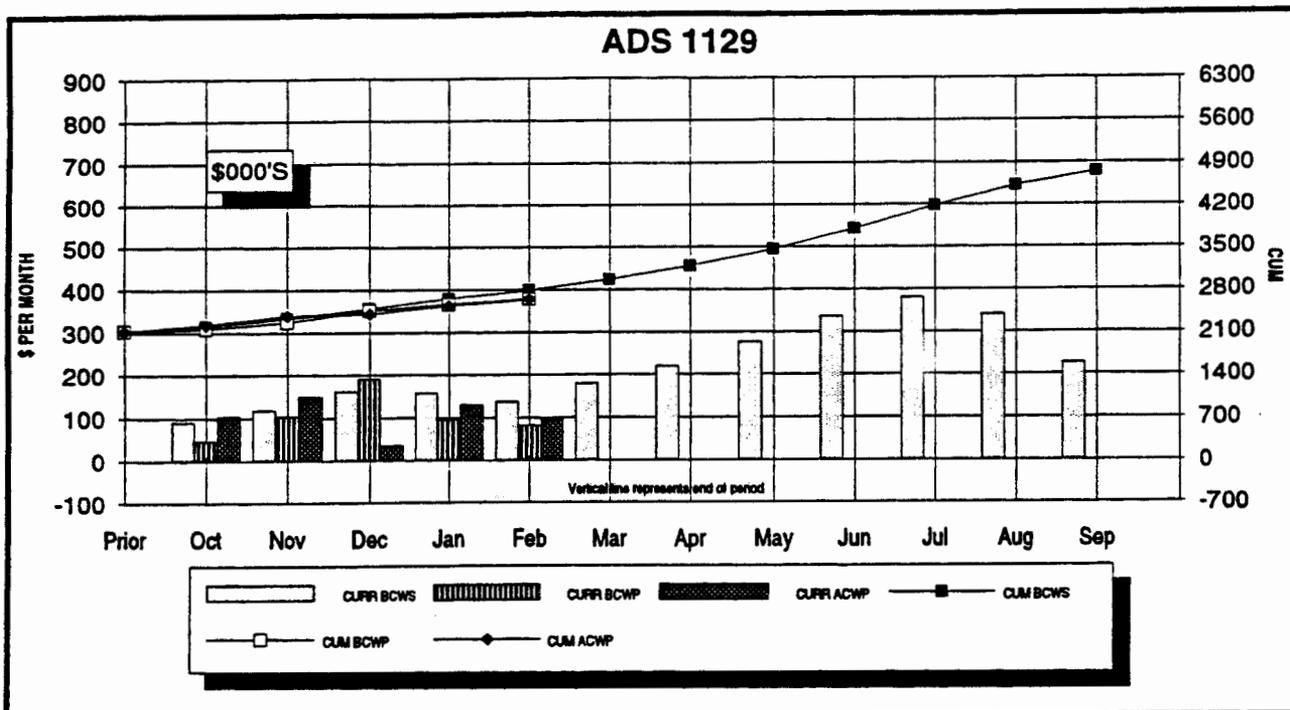
LANL WBS 3	Program Code	%	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
1: WASTE OIL STRG PIT CLR REMED	M99A	0.0	7.9	0.0	0.0	-7.9	0.0	-100.0%	0.0%	
2: ADS MANAGEMENT	M99G	0.0	2.9	2.9	2.5	0.0	0.4	0.0%	13.8%	
3: SURFACE SAMPLING	M99B	0.0	16.7	0.0	3.7	-16.7	-3.7	-100.0%	0.0%	
TOTAL PERIOD		0.2	27.5	2.9	6.2	-24.8	-3.3	-89.5%	-113.8%	

											BAC	LRE	VAR	CHANGE
CUMULATIVE														
1: WASTE OIL STRG PIT CLR REMED	M99A	95.4	1119.3	1111.4	1111.4	-7.9	0.0	-0.7%	0.0%	1164.4	1164.4	0.0	0.0%	
2: ADS MANAGEMENT	M99G	0.0	2.9	2.9	2.5	0.0	0.4	0.0%	13.8%	0.0	0.0	0.0	0.0%	
3: SURFACE SAMPLING	M99B	0.0	16.7	0.0	3.7	-16.7	-3.7	-100.0%	0.0%	0.0	0.0	0.0	0.0%	
TOTAL CUMULATIVE		96.9	1167.9	1161.4	1128.2	-28.5	33.2	-2.2%	2.9%	1166.4	1166.4	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	%	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	78.0	50.0	17.0	-28.0	33.0	-34.2%	66.0%	28.0	87.0	19.5%	0.0	0.0%

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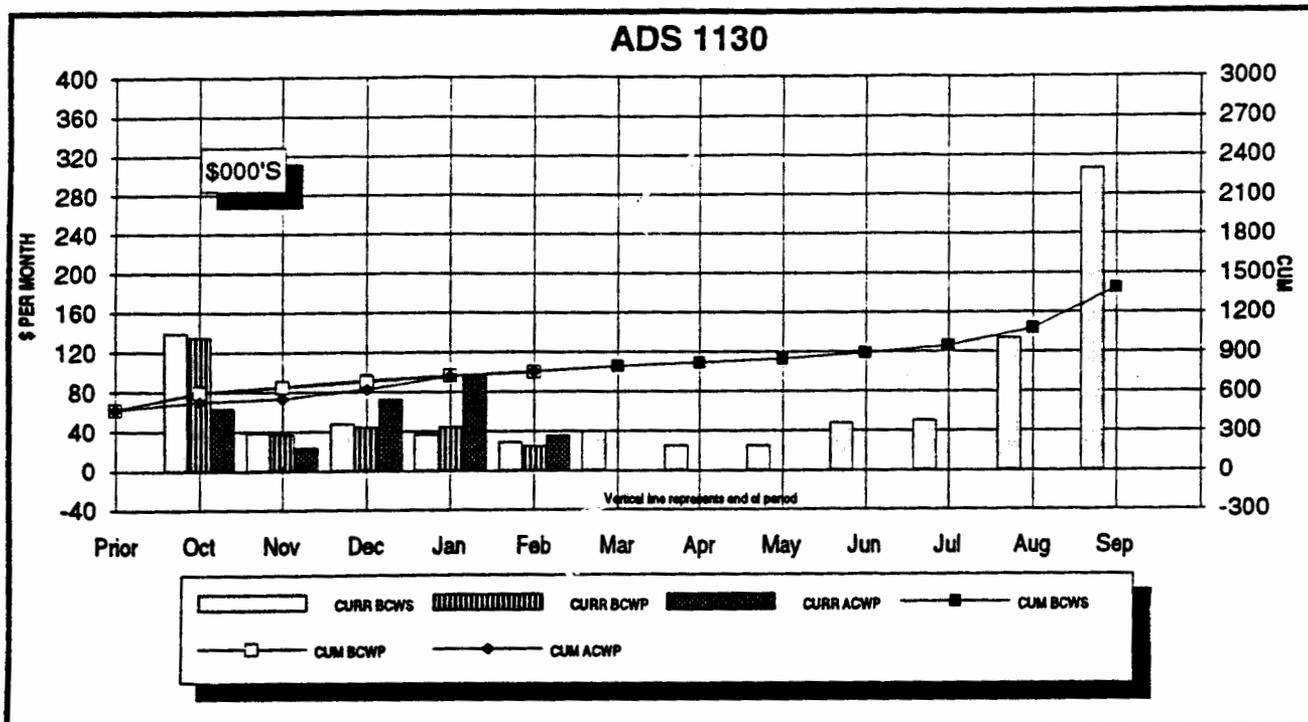
LANL WBS 3	Program Code	%	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M85A	0.0	15.4	0.0	0.0	-15.4	0.0	-100.0%	0.0%	
2: ASSMNT RFI	M85B	0.4	90.5	52.4	97.1	-38.1	-44.7	-42.1%	-85.3%	
3: ASSMNT RFI REPORT	M85C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M85D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M85E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M85F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNTN ADS MGNT	M85G	3.4	32.0	29.2	2.3	-2.8	26.9	-8.8%	92.1%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VAC REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	197.9	81.6	99.4	-56.3	-17.8	-40.8%	-21.8%	

CUMULATIVE											BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M85A	96.3	1965.6	1917.8	2062.7	-47.8	-144.9	-2.4%	-7.6%	1990.8	1990.8	0.0	0.0%	
2: ASSMNT RFI	M85B	2.5	452.5	357.0	224.1	-95.5	192.9	-21.1%	37.2%	14018.0	14018.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M85C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	8530.0	8530.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M85D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	999.0	999.0	0.0	0.0%	
5: ASSMNT CMS WORK	M85E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1880.0	1880.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M85F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1025.0	1025.0	0.0	0.0%	
7: ASSMNTN ADS MGNT	M85G	8.1	366.4	364.9	351.4	-1.5	13.5	-0.4%	3.7%	4523.1	4523.1	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2534.0	2534.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	870.0	870.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2453.0	2453.0	0.0	0.0%	
11: VAC REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	91375.0	91375.0	0.0	0.0%	
TOTAL CUMULATIVE		2.0	2784.5	2638.7	2638.2	-144.8	1.5	-5.2%	0.1%	130197.9	130197.9	8.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	865.0	520.0	518.0	518.0	-145.0	2.0	-21.8%	0.4%	2478.0	2625.0	19.7%	0.0	0.0%

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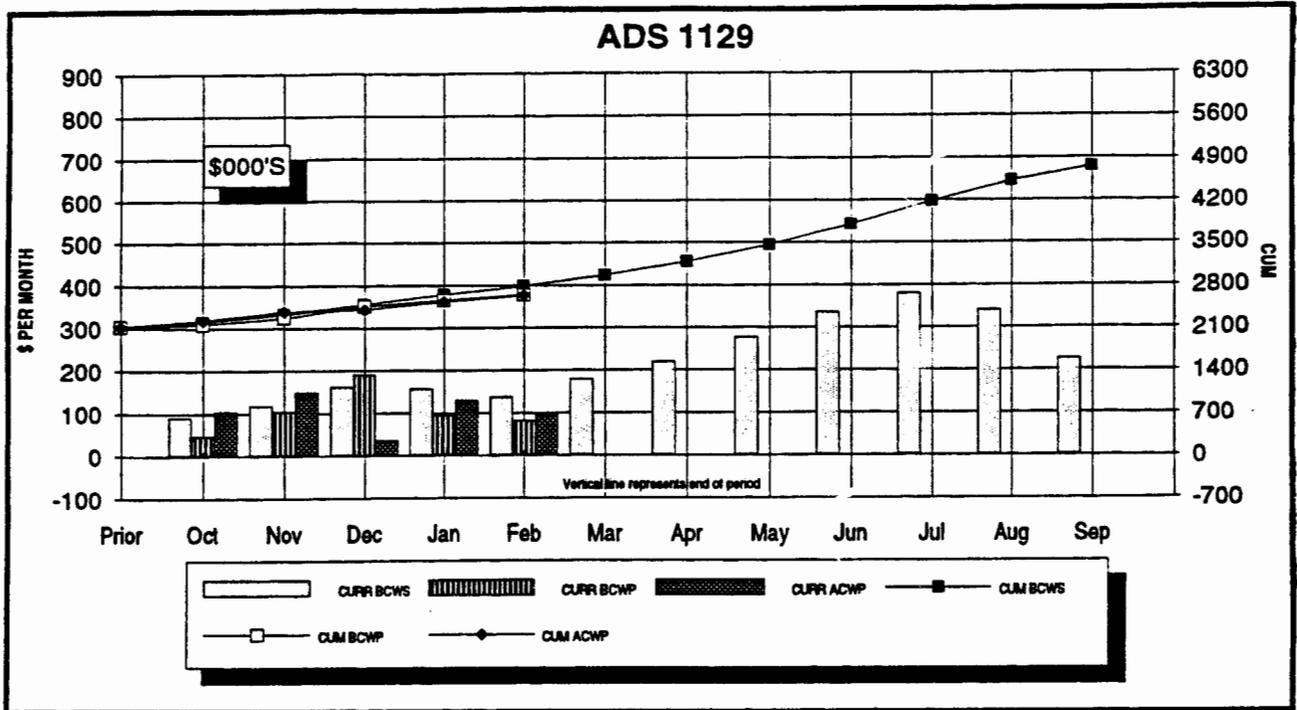


LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD											
1: ASSMNT RFI WORK PLAN	M86A	1.0	9.4	5.8	19.2	-3.6	-13.4	-38.3%	-231.0%		
2: ASSMNT RFI	M86B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
3: ASSMNT RFI REPORT	M86C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
4: ASSMNT CMS PLAN	M86D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
5: ASSMNT CMS WORK	M86E	0.0	13.4	13.5	0.0	0.1	13.5	0.7%	100.0%		
6: ASSMNT CMS REPORT	M86F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
7: ASSMNTN ADS MGNT	M86G	4.5	8.5	6.5	16.0	0.0	-9.5	0.0%	-146.2%		
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
10: CMI		0.0	0.0	0.0	0.0	0	0.0	0.0%	0.0%		
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
TOTAL PERIOD		0.2	29.3	25.8	35.2	-3.5	-9.4	-11.9%	-36.4%		

										BAC	LRE	VAR	CHANGE %	
CUMULATIVE														
1: ASSMNT RFI WORK PLAN	M86A	92.2	559.5	556.9	582.1	-2.6	-25.2	-0.5%	-4.5%	603.8	603.8	0.0	0.0%	
2: ASSMNT RFI	M86B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2635.0	2635.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M86C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1243.0	1243.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M86D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1105.0	1105.0	0.0	0.0%	
5: ASSMNT CMS WORK	M86E	39.4	68.9	69.0	0.0	0.1	69.0	0.1%	100.0%	175.0	175.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M86F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	912.0	912.0	0.0	0.0%	
7: ASSMNTN ADS MGNT	M86G	8.6	124.5	124.5	172.4	0.0	-47.9	0.0%	-38.5%	1447.0	1447.0	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2504.0	2504.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	145.0	145.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	598.0	598.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3129.0	3129.0	0.0	0.0%	
TOTAL CUMULATIVE		5.2	782.9	750.4	784.5	-2.5	-4.1	-0.3%	-0.5%	14496.8	14496.8	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	282.0	288.0	283.0		-4.0	-5.0	-1.4%	-1.7%	823.0	822.0	31.8%	0.0	0.0%

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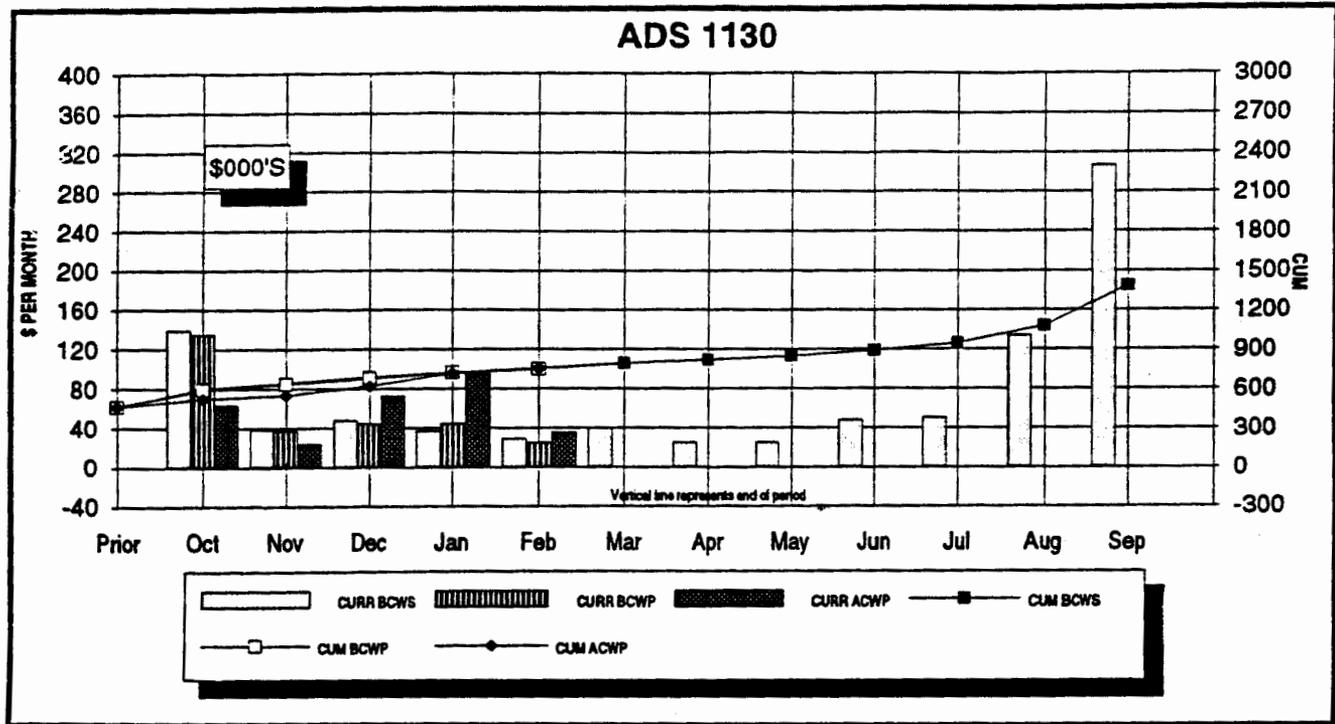
LANL WBS 3	Program Code	%	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M85A	0.0	15.4	0.0	0.0	-15.4	0.0	-100.0%	0.0%
2: ASSMNT RFI	M85B	0.4	90.5	52.4	97.1	-38.1	-44.7	-42.1%	-85.3%
3: ASSMNT RFI REPORT	M85C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
4: ASSMNT CMS PLAN	M85D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
5: ASSMNT CMS WORK	M85E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
6: ASSMNT CMS REPORT	M85F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMNTN ADS MGNT	M85G	3.4	32.0	29.2	2.3	-2.8	26.9	-8.8%	92.1%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
11: VAC REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		0.1	137.9	81.6	99.4	-56.3	-17.8	-40.8%	-21.8%

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M85A	96.3	1965.6	1917.8	2062.7	-47.8	-144.9	-2.4%	-7.6%	1990.8	1990.8	0.0	0.0%
2: ASSMNT RFI	M85B	2.5	452.5	357.0	224.1	-95.5	132.9	-21.1%	37.2%	14018.0	14018.0	0.0	0.0%
3: ASSMNT RFI REPORT	M85C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	8530.0	8530.0	0.0	0.0%
4: ASSMNT CMS PLAN	M85D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	999.0	999.0	0.0	0.0%
5: ASSMNT CMS WORK	M85E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1880.0	1880.0	0.0	0.0%
6: ASSMNT CMS REPORT	M85F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1025.0	1025.0	0.0	0.0%
7: ASSMNTN ADS MGNT	M85G	8.1	366.4	364.9	351.4	-1.5	13.5	-0.4%	3.7%	4523.1	4523.1	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2534.0	2534.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	870.0	870.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2453.0	2453.0	0.0	0.0%
11: VAC REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	91375.0	91375.0	0.0	0.0%
TOTAL CUMULATIVE		2.0	2784.5	2639.7	2638.2	-144.8	1.5	-5.2%	0.1%	130197.9	130197.9	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	665.0	520.0	518.0	-145.0	2.0	-21.8%	0.4%	2478.0	2625.0	19.7%	0.0	0.0%	

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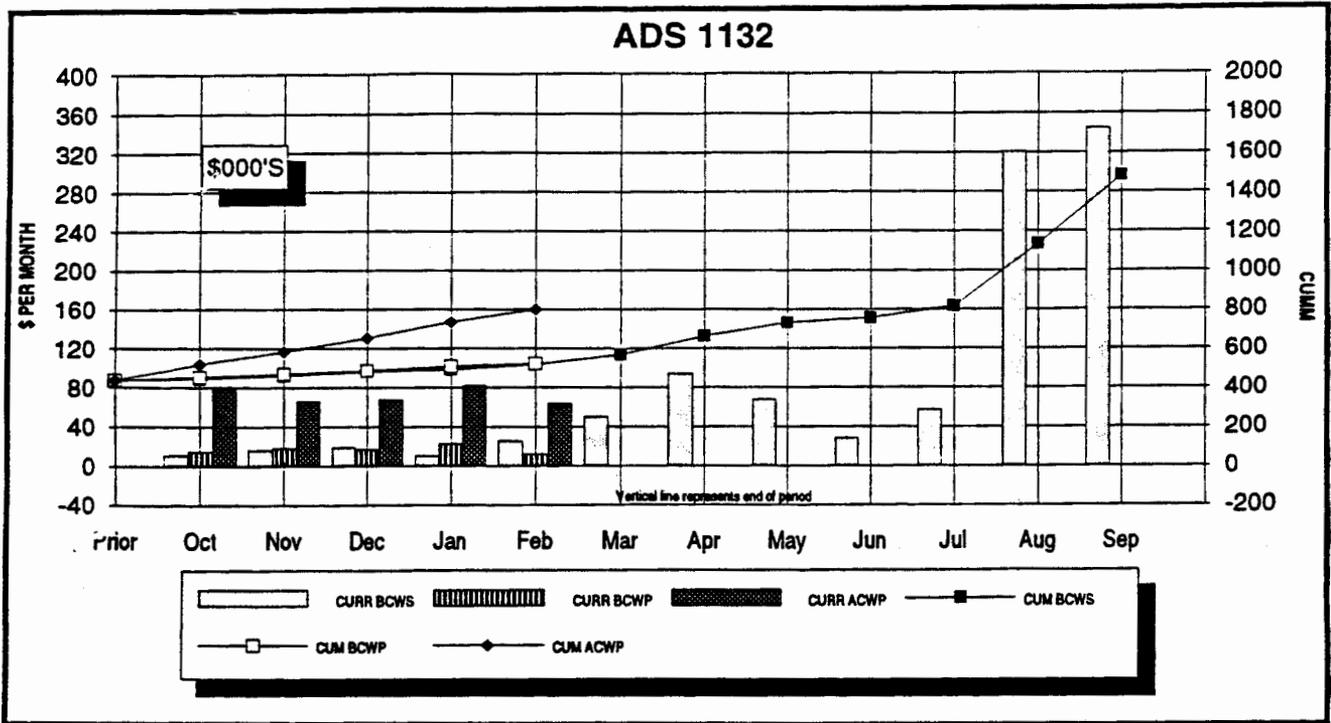


LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD											
1: ASSMNT RFI WORK PLAN	M86A	1.0	9.4	5.8	19.2	-3.6	-13.4	-38.3%	-231.0%		
2: ASSMNT RFI	M86B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
3: ASSMNT RFI REPORT	M86C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
4: ASSMNT CMS PLAN	M86D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
5: ASSMNT CMS WORK	M86E	0.0	13.4	13.5	0.0	0.1	13.5	0.7%	100.0%		
6: ASSMNT CMS REPORT	M86F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
7: ASSMNT ADS MGNT	M86G	4.5	6.5	6.5	16.0	0.0	-9.5	0.0%	-146.2%		
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
10: CMI		0.0	0.0	0.0	0.0	0	0.0	0.0%	0.0%		
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%		
TOTAL PERIOD		0.2	29.2	25.8	35.2	-3.5	-9.4	-11.9%	-36.4%		

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M86A	92.2	559.5	556.9	582.1	-2.6	-25.2	-0.5%	-4.5%	603.8	603.8	0.0	0.0%
2: ASSMNT RFI	M86B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2635.0	2635.0	0.0	0.0%
3: ASSMNT RFI REPORT	M86C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1243.0	1243.0	0.0	0.0%
4: ASSMNT CMS PLAN	M86D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1105.0	1105.0	0.0	0.0%
5: ASSMNT CMS WORK	M86E	39.4	68.9	69.0	0.0	0.1	69.0	0.1%	100.0%	175.0	175.0	0.0	0.0%
6: ASSMNT CMS REPORT	M86F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	912.0	912.0	0.0	0.0%
7: ASSMNT ADS MGNT	M86G	8.6	124.5	124.5	172.4	0.0	-47.9	0.0%	-36.5%	1447.0	1447.0	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2504.0	2504.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	145.0	145.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	598.0	598.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	3129.0	3129.0	0.0	0.0%
TOTAL CUMULATIVE		5.2	752.9	750.4	754.5	-2.5	-4.1	-0.3%	-0.5%	14496.8	14496.8	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	292.0	289.0	289.0		-4.0	-5.0	-1.4%	-1.7%	922.0	922.0	31.8%	0.0	0.0%

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LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M87A	0.7	16.5	3.3	64.0	-13.2	-60.7	-80.0%	-1839.4%	
2: ASSMNT RFI	M87B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M87C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M87D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M87E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M87F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M87G	1.7	8.7	8.8	0.1	0.1	8.7	1.1%	98.9%	
8: ASSMNT VCA		0.0	0.0	49.8	0.0	49.8	49.8	0.0%	100.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CM		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	25.2	61.9	64.1	36.7	-2.2	145.0%	-3.6%	

										BAC	LRE	VAR	CHANGE %	
CUMULATIVE														
1: ASSMNT RFI WORK PLAN	M87A	93.2	408.6	412.6	733.0	4.0	-320.4	1.0%	-77.7%	442.8	442.8	0.0	0.0%	
2: ASSMNT RFI	M87B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	10085.0	10085.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M87C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2341.0	2341.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M87D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	128.0	128.0	0.0	0.0%	
5: ASSMNT CMS WORK	M87E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
6: ASSMNT CMS REPORT	M87F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1397.0	1397.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M87G	6.8	109.5	109.6	65.4	0.1	44.2	0.1%	40.3%	1607.8	1607.8	0.0	0.0%	
8: ASSMNT VCA		30.0	0.0	49.8	0.0	49.8	49.8	0.0%	100.0%	166.0	166.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	529.0	529.0	0.0	0.0%	
10: CM		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2063.0	2063.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	25583.0	25583.0	0.0	0.0%	
TOTAL CUMULATIVE		1.3	518.1	572.0	798.4	53.9	-226.4	10.4%	-39.6%	44342.8	44342.8	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	81.0	85.0	361.0	4.0	-276.0	4.9%	-324.7%	1324.0	1044.0	34.6%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1132 TA-39

PROJECT LEADER: T. Gene Gould

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	-226.4	<input checked="" type="checkbox"/>	COST (%)	-39.6%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	53.9	<input checked="" type="checkbox"/>	SCHEDULE (%)	10.4%
<input type="checkbox"/>	VAC (\$K)	0.0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

RFI Work Plan Activities, Draft RFI Work Plan, Treatability Studies

(2) CAUSE OF VARIANCE

Cost: Approximately \$150K of historical labor and procurement costs were inappropriately coded to this ADS. \$60K is for staff costs to do the work that was not correctly estimated last summer and included in the baseline.

Schedule: Treatability Study has started a month earlier than scheduled in order to assess snow melt runoff.

(3) IMPACT

No major milestones impacted.

(4) CORRECTIVE ACTION(S)

The PL has and will submit cost correction memos to correctly reflect costs to the OU. The PL will conduct seminars with the participating support groups on proper cost coding. The PL will request that all major procurements be sent to him for approval. A review of the need for a BCP is underway.

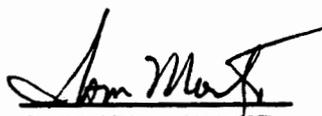
(5) RESPONSIBLE INDIVIDUAL

T. G. Gould/MIS

Response to January comments form DOE/ERPO:

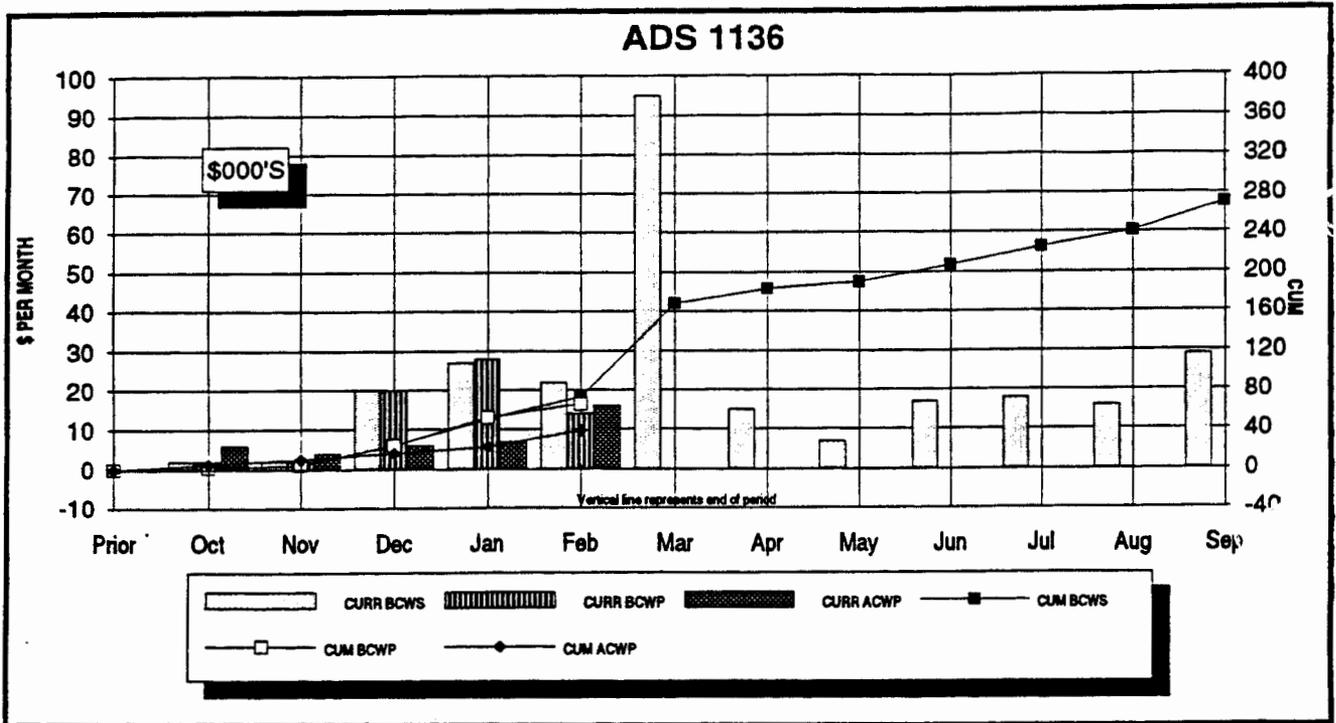
After the corrections for improperly coded costs are made, all of the remaining overrun is for staffing in excess of the estimate last summer and incorporated in the baseline.


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

a. E. ... for
T. Gould 3-14-93
ER PROJECT LEADER DATE

ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93



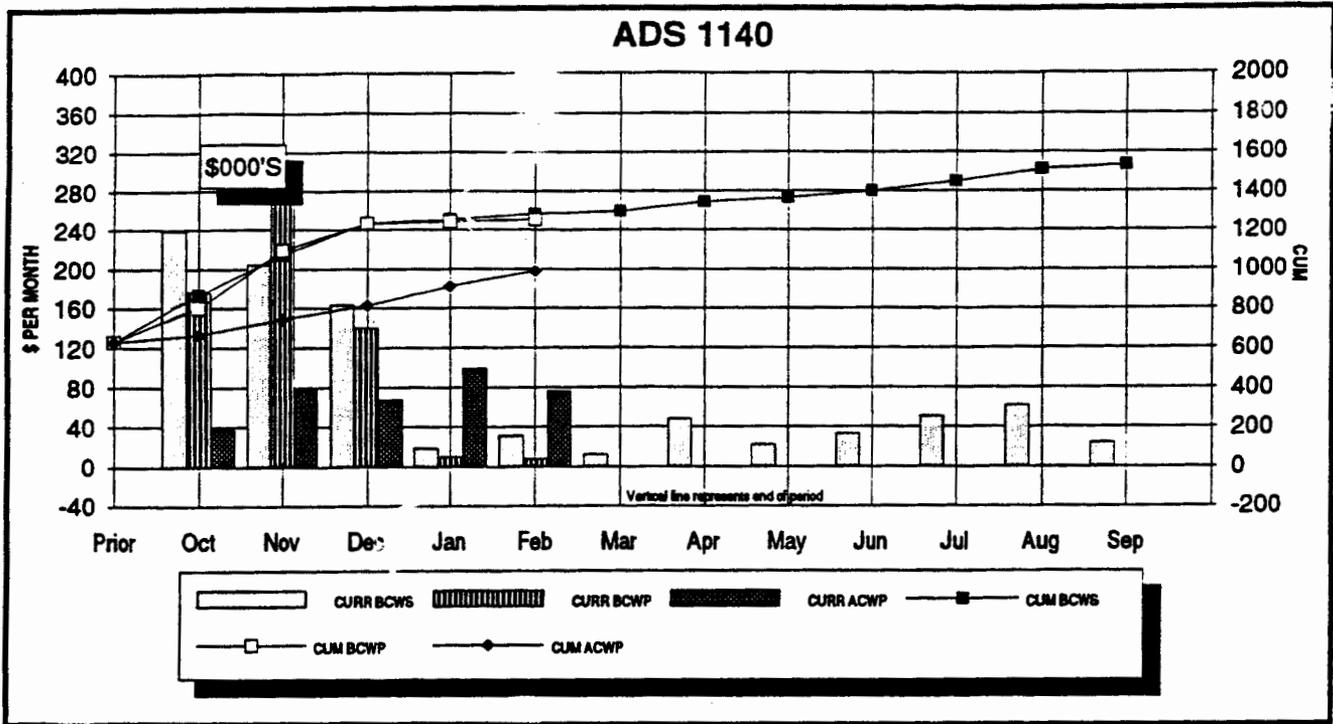
LANL WBS 3	Program Code	%	BUDGET COST			ACWP	VARIANCE			
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M04A	4.6	21.3	13.6	13.1	-7.7	0.5	-36.2%	3.7%	
2: ASSMNT RFI	M04B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M04C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M04D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M04E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M04F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M04G	0.4	0.9	1.0	3.0	0.1	-2.0	11.1%	-200.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.5	22.2	14.6	16.1	-7.6	-1.5	-34.2%	-10.3%	

COMMENTS

											BAC	LRE	VAR	CHANGE %
CUMULATIVE														
1: ASSMNT RFI WORK PLAN	M04A	20.9	68.7	61.6	29.9	-7.1	31.7	-10.3%	51.5%	295.0	295.0	0.0	0.0%	
2: ASSMNT RFI	M04B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	603.0	603.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M04C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	890.0	890.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M04D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
5: ASSMNT CMS WORK	M04E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M04F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M04G	0.8	4.7	4.8	8.8	0.1	-4.0	2.1%	-83.3%	597.0	597.0	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	177.0	177.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	248.0	248.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
11: VCA REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	17.0	17.0	0.0	0.0%	
TOTAL CUMULATIVE		2.3	73.4	66.4	38.7	-7.0	27.7	-6.5%	41.7%	2827.0	2827.0	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	%	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	73.0	66.0	39.0	-7.0	27.0	-9.6%	40.8%	236.0	270.0	14.4%	0.0	0.0%	

LOS ALAMOS NATIONAL LAB
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M88A	0.0	22.8	0.0	65.2	-22.8	-65.2	-100.0%	0.0%	
2: ASSMNT RFI	M88B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M88C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M88D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M88E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M88F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNTN ADS MGNT	M88G	17.8	8.1	8.2	10.2	0.1	-2.0	1.2%	-24.4%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	30.9	8.2	75.4	-22.7	-67.2	-70.5%	-819.5%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M88A	83.6	1148.9	1116.7	864.1	-32.2	252.6	-2.8%	22.6%	1336.0	1336.0	0.0	0.0%
2: ASSMNT RFI	M88B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	6410.0	6410.0	0.0	0.0%
3: ASSMNT RFI REPORT	M88C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2275.0	2275.0	0.0	0.0%
4: ASSMNT CMS PLAN	M88D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
5: ASSMNT CMS WORK	M88E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	486.0	486.0	0.0	0.0%
6: ASSMNT CMS REPORT	M88F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
7: ASSMNTN ADS MGNT	M88G	13.2	135.2	135.3	123.7	0.1	11.6	0.1%	8.6%	1024.3	1024.3	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	4488.0	4488.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	46.0	46.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
11: VCA REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	163.0	163.0	0.0	0.0%
TOTAL CUMULATIVE		7.7	1284.1	1252.0	987.8	-32.1	284.2	-2.5%	21.1%	16228.3	16228.3	0.0	0.0%

	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
RENT YEAR PLAN													
Cum for CYP	858.0	824.0	380.0		-32.0	284.0	-4.9%	42.3%	612.0	908.0	39.8%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1140 TA-46

PROJECT LEADER: Roy Michelotti

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	264.2		<input checked="" type="checkbox"/>	COST (%)	21.1%
<input type="checkbox"/>	SCHEDULE (\$K)	-32.1		<input type="checkbox"/>	SCHEDULE (%)	-2.5%
<input type="checkbox"/>	VAC (\$K)	0		<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: RFI Work Plan

(2) CAUSE OF VARIANCE

Cost: Underrunning of RFI Work Plan due to revised distribution of resources. The cost estimate for this ADS was established prior to receiving formal SOW's from the various departments (which identified the FTE for each person assigned to the ADS). The parametric estimate originally used for this ADS "front - loaded" the RFI Work Plan with more individuals than are actually being used. However, the amount of work remains the same. The resources are spread over the duration of the fiscal year so that the participants contributing to the RFI Work Plan will distribute their time evenly across the time scale rather than spend a great deal of time early on (up front).

(3) IMPACT

Cost: None. RFI Work Plan due May 23, 1993.

(4) CORRECTIVE ACTION(S)

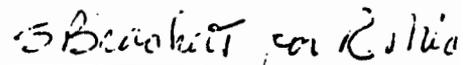
Cost: The Database containing "Crew mixes" (resources) is being updated to more closely resemble the OUPL's current plan. A BCP is also being generated to support the changes in resource distribution, which is due May 23, 1993.

(5) RESPONSIBLE INDIVIDUAL

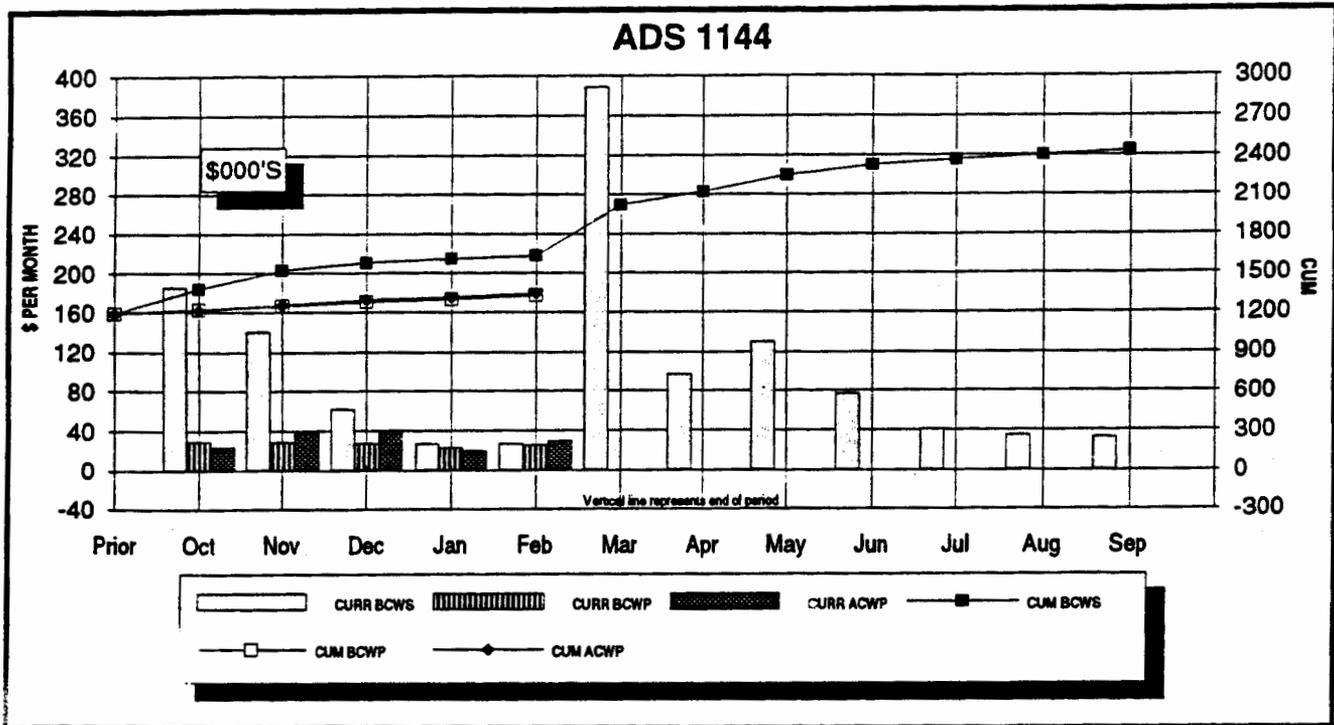
R. Michelotti


ER PROGRAM OFFICE


PM/SYSTEM ANALYST


ER PROJECT LEADER DATE 3/14

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M89A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
2: ASSMNT RFI	M89B	0.1	5.0	3.9	9.5	-1.1	-5.6	-22.0%	-143.6%	
3: ASSMNT RFI REPORT	M89C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M89D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M89E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M89F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMTN ADS MGNT	M89G	1.9	21.6	21.7	21.2	0.1	0.5	0.5%	2.3%	
8: ASSMNT VCA	M89H	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.2	26.6	25.6	30.7	-1.0	-5.1	-3.8%	-18.8%	

CUMMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M89A	100.0	1053.4	1053.4	1054.4	0.0	-1.0	0.0%	-0.1%	1053.4	1053.4	0.0	0.0%
2: ASSMNT RFI	M89B	0.5	47.2	24.8	46.8	-22.4	-22.0	-47.5%	-88.7%	4891.0	4891.0	0.0	0.0%
3: ASSMNT RFI REPORT	M89C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1633.0	1633.0	0.0	0.0%
4: ASSMNT CMS PLAN	M89D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1086.0	1086.0	0.0	0.0%
5: ASSMNT CMS WORK	M89E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
6: ASSMNT CMS REPORT	M89F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1150.0	1150.0	0.0	0.0%
7: ASSMTN ADS MGNT	M89G	7.6	248.7	248.8	244.7	0.1	4.1	0.0%	1.6%	3269.5	3269.5	0.0	0.0%
8: ASSMNT VCA	M89H	0.0	282.3	0.0	-0.6	-282.3	0.6	-1	0.0%	282.0	282.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	264.0	264.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	858.0	858.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.6	0.6	0.0	0.0	0.6	0	1	1899.0	1899.0	0.0	0
TOTAL CUMMULATIVE		8.1	1632.2	1327.6	1345.3	-304.6	-17.7	-18.7%	-1.3%	16385.9	16385.9	0.0	

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	442.0	136.0	153.0	-306.0	-17.0	-69.2%	-12.5%	855.0	1244.0	12.3%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1144 TA-49

PROJECT LEADER: Ines Triay

TYPE OF VARIANCE

<input type="checkbox"/>	COST (\$K)	-17.7	<input type="checkbox"/>	COST (%)	-1.3%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-304.6	<input checked="" type="checkbox"/>	SCHEDULE (%)	-18.7%
<input type="checkbox"/>	VAC (\$K)	0.0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: VCA Treatability Studies (-20 weeks) ID No. 240180800
Issue final RFI Work Plan (-10 weeks) ID No. 240120150

(2) CAUSE OF VARIANCE

Schedule: The necessity for treatability studies has been under review by the Project Leader, and no VCA work has been identified.

The issuing of the final RFI Work Plan is held up by the late arrival of "Conduct EPA Review of RFI Work Plan" ID No. 240120140.

(3) IMPACT

Schedule: Two Pilot Studies have been identified as new scope to replace the VCA Treatability Studies.

1. Subsurface survey of TA-49 using the high performance ground penetrating radar.
2. Geological support by EES-1 to prepare detailed logs for drill holes in area 2.

EPA's review of the work plan was received with a NOD in February.

Responses will be submitted with no impact on field work anticipated.

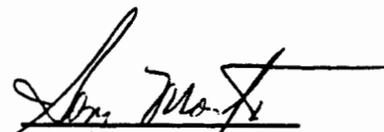
(4) CORRECTIVE ACTION(S)

Schedule: A Baseline Change Proposal will be submitted in April 1993 to remove the treatability study activity. The two Pilot Studies will be added to the ADS scope and scheduled as soon as the BCP is approved. No additional resources will be required to perform the Pilot Studies.

(5) RESPONSIBLE INDIVIDUAL

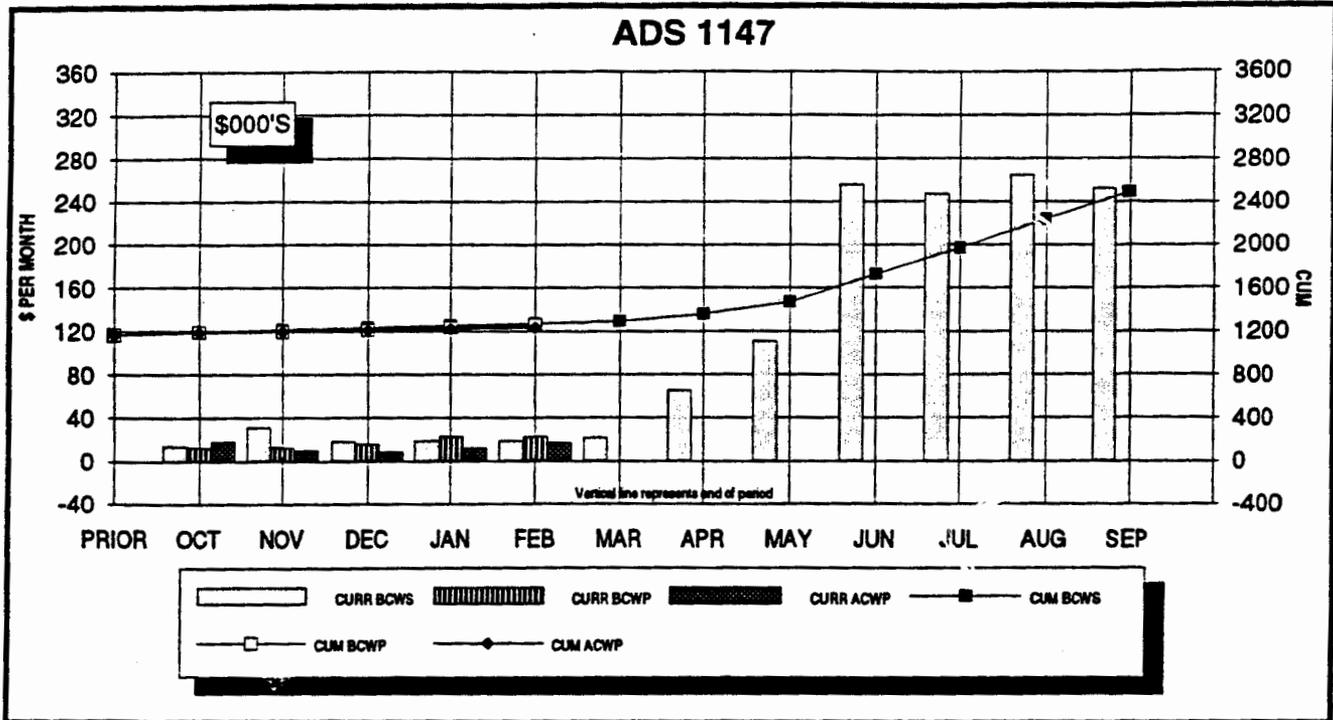
Ines Triay


ER PROGRAM OFFICE


PM/SYSTEM ANALYST


ER PROJECT LEADER DATE

**ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**

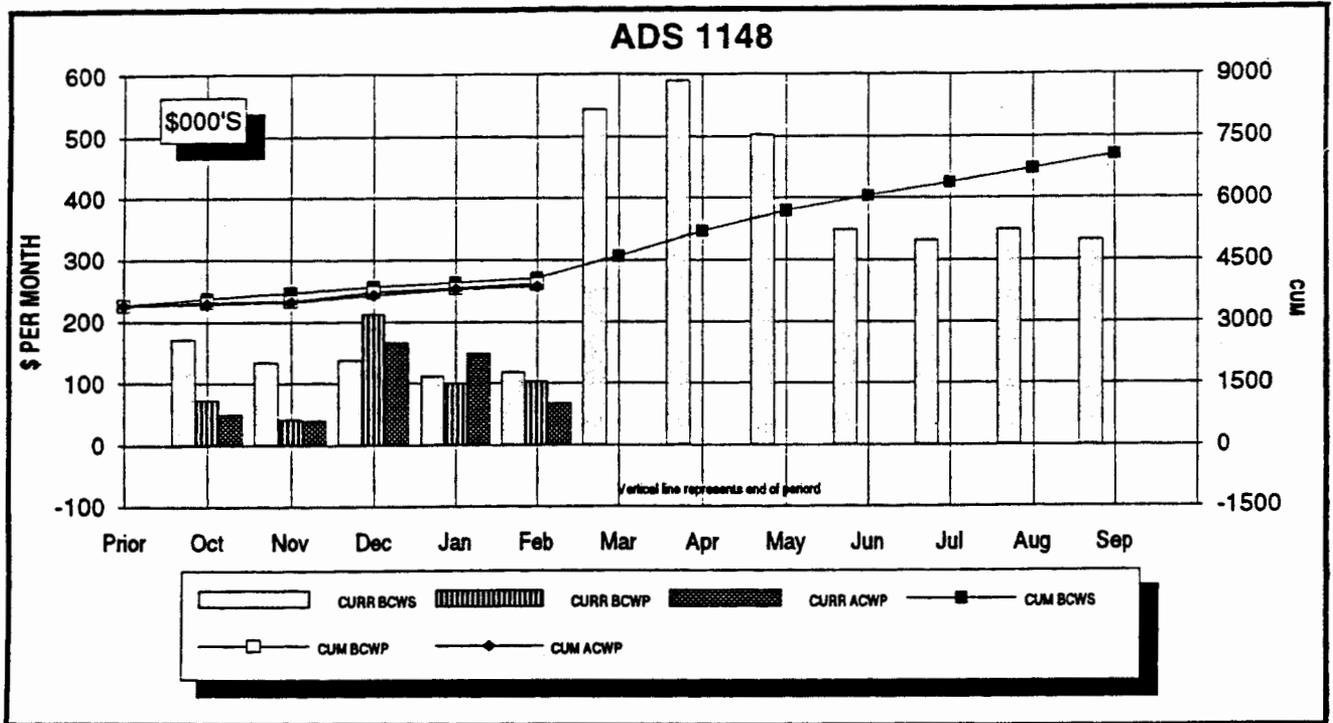


LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M90A	0.7	0.0	7.1	6.4	7.1	0.7	0.0%	9.9%	
2: ASSMNT RFI	M90B	0.1	8.4	6.0	3.2	-2.4	2.8	-28.6%	46.7%	
3: ASSMNT RFI REPORT	M90C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M90D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M90E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M90F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M90G	1.4	10.4	10.5	7.9	0.1	2.6	1.0%	24.8%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.0	18.8	23.6	17.3	4.8	6.1	25.5%	25.8%	

										BAC	LRE	VAR	CHANGE %	
CUMULATIVE														
1: ASSMNT RFI WORK PLAN	M90A	99.2	1056.9	1048.6	1063.0	-8.3	-14.4	-0.8%	-1.4%	1056.7	1056.7	0.0	0.0%	
2: ASSMNT RFI	M90B	0.2	21.1	18.1	4.0	-3.0	14.1	-14.2%	77.9%	10170.0	10170.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M90C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1384.0	1384.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M90D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1733.0	1733.0	0.0	0.0%	
5: ASSMNT CMS WORK	M90E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	
6: ASSMNT CMS REPORT	M90F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	799.0	799.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M90G	15.3	191.6	191.7	169.0	0.1	22.7	0.1%	11.8%	1254.9	1254.9	0.0	0.0%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1931.0	1931.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	740.0	740.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	23307.0	23307.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	7407.0	7407.0	0.0	0.0%	
TOTAL CUMULATIVE		2.5	1266.6	1258.4	1238.0	-11.2	22.4	-0.9%	1.9%	49782.6	49782.6	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			Schedule \$	VARIANCE			CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP		Cost \$	Schedule %	Cost %					
Cum for CYP	101.0	68.0	66.0	-13.0	22.0	-12.9%	25.0%	1284.0	1319.0	5.0%	0.0	0.0%

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**

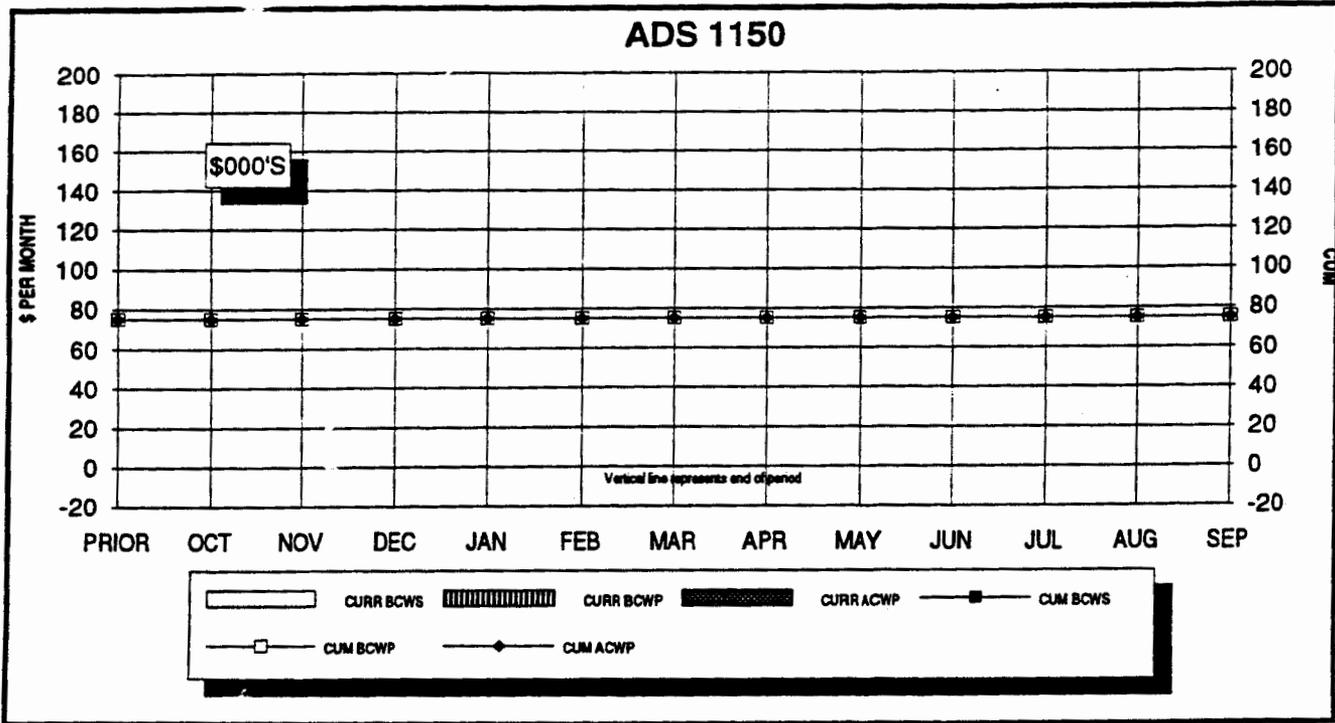


LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M91A	0.0	0.0	0.0	5.8	0.0	-5.8	0.0%	0.0%	
2: ASSMNT RFI	M91B	0.0	31.1	-4.6	58.2	-35.7	-62.8	-114.8%	1365.2%	
3: ASSMNT RFI REPORT	M91C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M91D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M91E	0.8	21.5	20.8	0.0	-0.7	20.8	-3.3%	100.0%	
6: ASSMNT CMS REPORT	M91F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGMT	M91G	0.6	15.8	15.3	4.8	-0.5	10.5	-3.2%	68.6%	
8: ASSMNT VCA	M91H	0.0	50.2	72.2	0.0	22.0	72.2	43.8%	100.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	118.6	103.7	68.8	-14.9	34.9	-12.6%	33.7%	

										BAC	LRE	VAR	CHANGE %	
CUMULATIVE														
1: ASSMNT RFI WORK PLAN	M91A	100.0	2891.4	2891.4	2921.5	0.0	-30.1	0.0%	-1.0%	2891.4	2891.4	0.0	0.0%	
2: ASSMNT RFI	M91B	2.7	523.0	446.7	701.3	-76.3	-254.6	-14.6%	-57.0%	16541.3	16541.3	0.0	0.0%	
3: ASSMNT RFI REPORT	M91C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2050.0	2050.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M91D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2643.0	2643.0	0.0	0.0%	
5: ASSMNT CMS WORK	M91E	5.8	110.6	110.7	4.3	0.1	106.4	0.1%	96.1%	1922.0	1922.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M91F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2356.0	2356.0	0.0	0.0%	
7: ASSMNT ADS MGMT	M91G	11.8	255.8	255.9	233.2	0.1	22.7	0.0%	8.9%	2164.3	2164.3	0.0	0.0%	
8: ASSMNT VCA	M91H	1.8	279.2	211.7	0.0	-67.5	211.7	-24.2%	100.0%	11861.0	11861.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	549.0	549.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	27707.0	27707.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	19020.0	19020.0	0.0	0.0%	
TOTAL CUMULATIVE		4.4	4060.0	3916.4	3860.3	-143.6	56.1	-3.5%	1.4%	89705.0	89705.0	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	674.0	530.0	474.0	474.0	-144.0	56.0	-21.4%	10.6%	3470.0	3670.0	12.9%	0.0	0.0%

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 92**



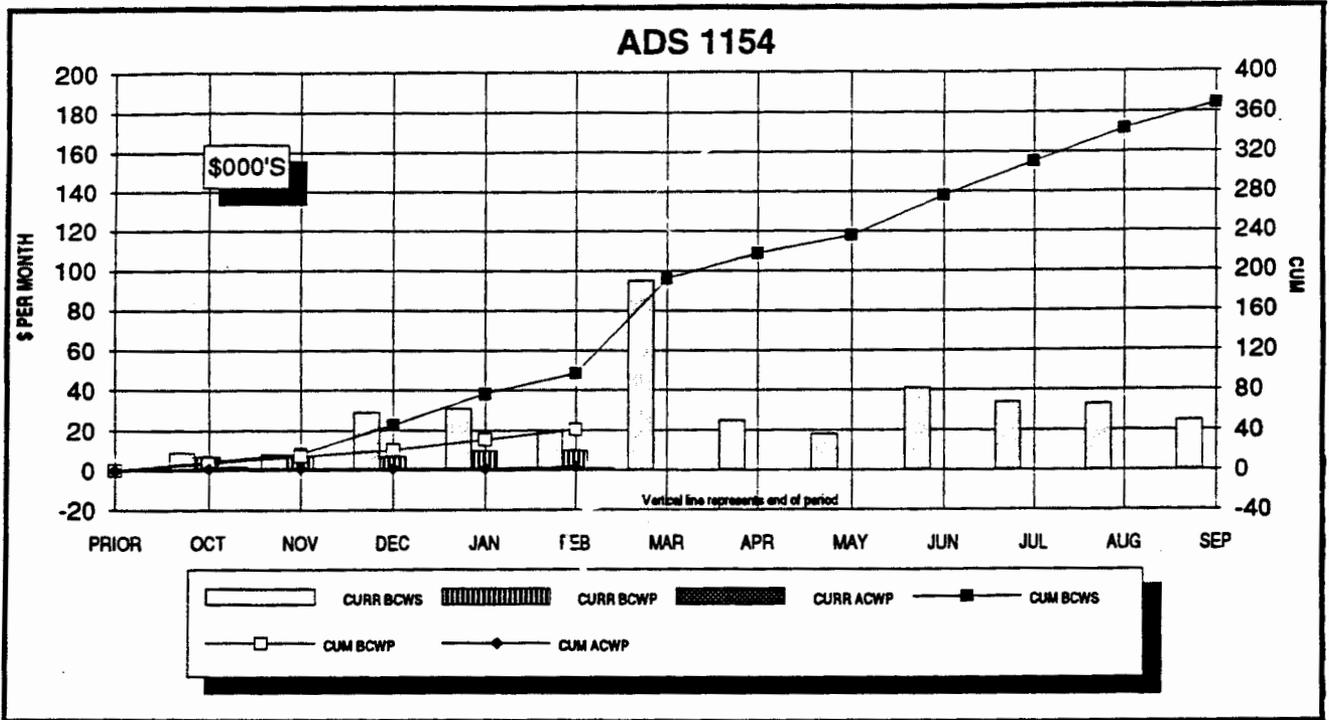
LANL WBS 3	Program Code	% complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M02A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
2: ASSMNT RFI	M02B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
3: ASSMNT RFI REPORT	M02C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
4: ASSMNT CMS PLAN	M02D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
5: ASSMNT CMS WORK	M02E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
6: ASSMNT CMS REPORT	M02F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMNT ADS MGNT	M02G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M02A	100.0	75.0	75.0	75.0	0.0	0.0	0.0%	0.0%	75.0	75.0	0.0	0.0%
2: ASSMNT RFI	M02B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
3: ASSMNT RFI REPORT	M02C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
4: ASSMNT CMS PLAN	M02D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
5: ASSMNT CMS WORK	M02E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
6: ASSMNT CMS REPORT	M02F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
7: ASSMNT ADS MGNT	M02G	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
TOTAL CUMULATIVE		100.0	75.0	75.0	75.0	0.0	0.0	0.0%	0.0%	75.0	75.0	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

**ENVIRONMENTAL RESTORATION PROGRAM
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LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M05A	1.2	13.5	4.0	0.0	-9.5	4.0	-70.4%	100.0%	
2: ASSMNT RFI	M05B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M05C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
4: ASSMNT CMS PLAN	M05D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M05E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M05F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M05G	1.4	6.8	6.8	1.5	0.0	5.3	0.0%	77.9%	
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.4	20.3	10.8	1.5	-9.5	9.3	-46.8%	86.1%	

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M05A	1.9	62.6	6.4	0.1	-56.2	6.3	-89.8%	98.4%	330.0	330.0	0.0	0.0%
2: ASSMNT RFI	M05B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	371.0	371.0	0.0	0.0%
3: ASSMNT RFI REPORT	M05C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	267.0	267.0	0.0	0.0%
4: ASSMNT CMS PLAN	M05D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
5: ASSMNT CMS WORK	M05E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	106.0	106.0	0.0	0.0%
6: ASSMNT CMS REPORT	M05F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
7: ASSMNT ADS MGNT	M05G	6.5	34.9	34.9	3.1	0.0	31.8	0.0%	91.1%	533.0	533.0	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	459.0	459.0	0.0	0.0%
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	487.0	487.0	0.0	0.0%
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	516.0	516.0	0.0	0.0%
TOTAL CUMULATIVE		1.3	97.5	41.3	3.2	-56.2	36.1	-57.8%	92.3%	3069.0	3069.0	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST			Schedule \$	VARIANCE			CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP		Cost \$	Schedule %	Cost %					
Cum for CYP	87.0	41.0	3.0	-56.0	36.0	-57.7%	92.7%	274.0	366.0	0.8%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1154 TA-57

PROJECT LEADER: Tracy Glatzmaier

TYPE OF VARIANCE

<input type="checkbox"/>	COST (\$K)	38.1	<input type="checkbox"/>	COST (%)	92.3%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-56.2	<input checked="" type="checkbox"/>	SCHEDULE (%)	-57.6%
<input type="checkbox"/>	VAC (\$K)	0.0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

- Schedule: Locate Existing Data (-9 Weeks)
- Analyze Existing Data (-12 Weeks)
- Establish Data Quality Objectives (-12 Weeks)
- Write Existing Data Report (-8 Weeks)

(2) CAUSE OF VARIANCE

Due to higher priority tasks, the OUPL did not begin work on this ADS until January 1993.

(3) IMPACT

No impact is anticipated, OUPL will recover schedule slippage without additional resources.

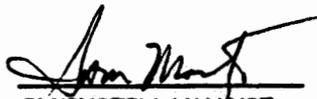
(4) CORRECTIVE ACTION(S)

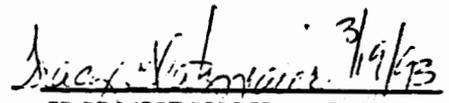
Level of work on this ADS will increase significantly from April through September. Due to anticipated low contamination levels at the site, the sampling and analysis plans, and therefore the work plan can take a concentrated level of effort over less amount of time. The OU Technical team will concentrate on this OU throughout the summer. The schedule slippage is expected to recover by July or August.

(5) RESPONSIBLE INDIVIDUAL

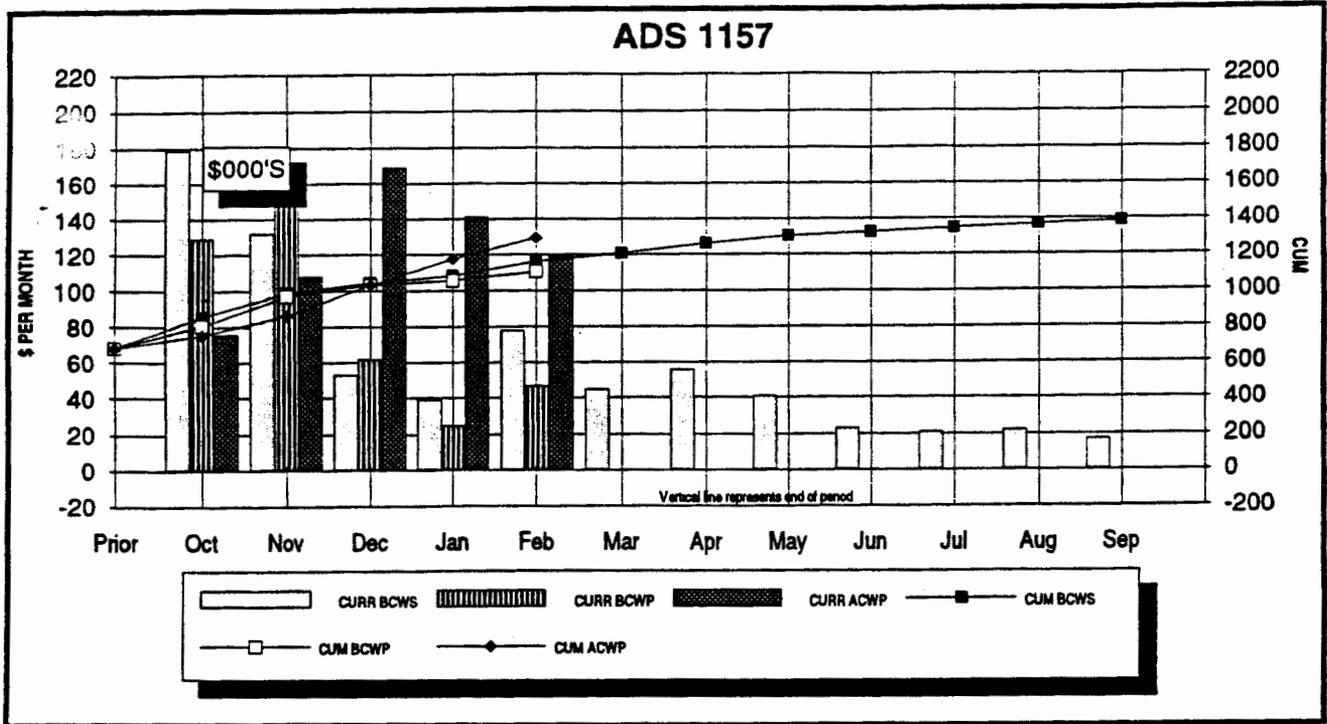
T. Glatzmaier


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

 3/9/93
ER PROJECT LEADER DATE

**ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
1: ASSMNT RFI WORK PLAN	M92A	2.5	58.1	26.9	76.3	-31.2	-49.4	-53.7%	-183.6%	
2: ASSMNT RFI	M92B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ASSMNT RFI REPORT	M92C	0.0	0.0	0.0	19.9	0.0	-19.9	0.0%	0.0%	
4: ASSMNT CMS PLAN	M92D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: ASSMNT CMS WORK	M92E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
6: ASSMNT CMS REPORT	M92F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
7: ASSMNT ADS MGNT	M92G	1.6	3.2	3.2	3.1	0.0	0.1	0.0%	3.1%	
8: ASSMNT VCA	M92H	0.0	16.9	16.9	19.9	0.0	-3.0	0.0%	-17.8%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.1	78.2	47.0	119.2	-31.2	-72.2	-38.9%	-153.6%	

										BAC	LRE	VAR	CHANGE %	
CUMULATIVE														
1: ASSMNT RFI WORK PLAN	M92A	88.9	996.1	941.2	1092.4	-54.9	-151.2	-5.5%	-16.1%	1059.0	1059.0	0.0	0.0%	
2: ASSMNT RFI	M92B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	8376.0	8376.0	0.0	0.0%	
3: ASSMNT RFI REPORT	M92C	0.0	0.0	0.0	59.4	0.0	-59.4	0.0%	0.0%	3155.0	3155.0	0.0	0.0%	
4: ASSMNT CMS PLAN	M92D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	977.0	977.0	0.0	0.0%	
5: ASSMNT CMS WORK	M92E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%	
6: ASSMNT CMS REPORT	M92F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	844.0	844.0	0.0	0.0%	
7: ASSMNT ADS MGNT	M92G	6.1	77.8	77.8	82.1	0.0	-4.3	0.0%	-5.5%	1279.2	1279.2	0.0	0.0%	
8: ASSMNT VCA	M92H	2.7	87.0	86.9	59.5	-0.1	27.4	-0.1%	31.5%	3237.0	3237.0	0.0	0.0%	
9: REMEDIATION SUPERVISION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	196.0	196.0	0.0	0.0%	
10: CMI		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	14216.0	14216.0	0.0	0.0%	
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	6626.0	6626.0	0.0	0.0%	
TOTAL CUMULATIVE		2.8	1180.9	1105.9	1283.4	-55.0	-187.5	-4.7%	-17.0%	39965.2	39965.2	0.0	0.0%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	481.0	426.0	613.0	613.0	-55.0	-187.0	-11.4%	-43.9%	838.0	706.0	86.8%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1157 TA-8, 9, 23, 69

PROJECT LEADER: Tracy Glatzmaier

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	-187.5	<input checked="" type="checkbox"/>	COST (%)	-17.0%
<input type="checkbox"/>	SCHEDULE (\$K)	-55	<input type="checkbox"/>	SCHEDULE (%)	-4.7%
<input type="checkbox"/>	VAC (\$K)	0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost:
Sampling Plan
Draft Work Plan

(2) CAUSE OF VARIANCE

Cost: Contractors were used primarily for several sections of the Work Plan, including the Sampling and Analysis Plans. This resulted in higher than previously anticipated costs.

(3) IMPACT

Cost: None.

(4) CORRECTIVE ACTION(S)

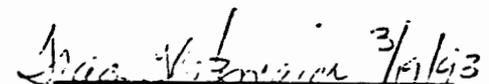
When the draft work plan is submitted for final DOE review, the use of contractor personnel will decrease significantly and the total costs will remain within budget.

(5) RESPONSIBLE INDIVIDUAL

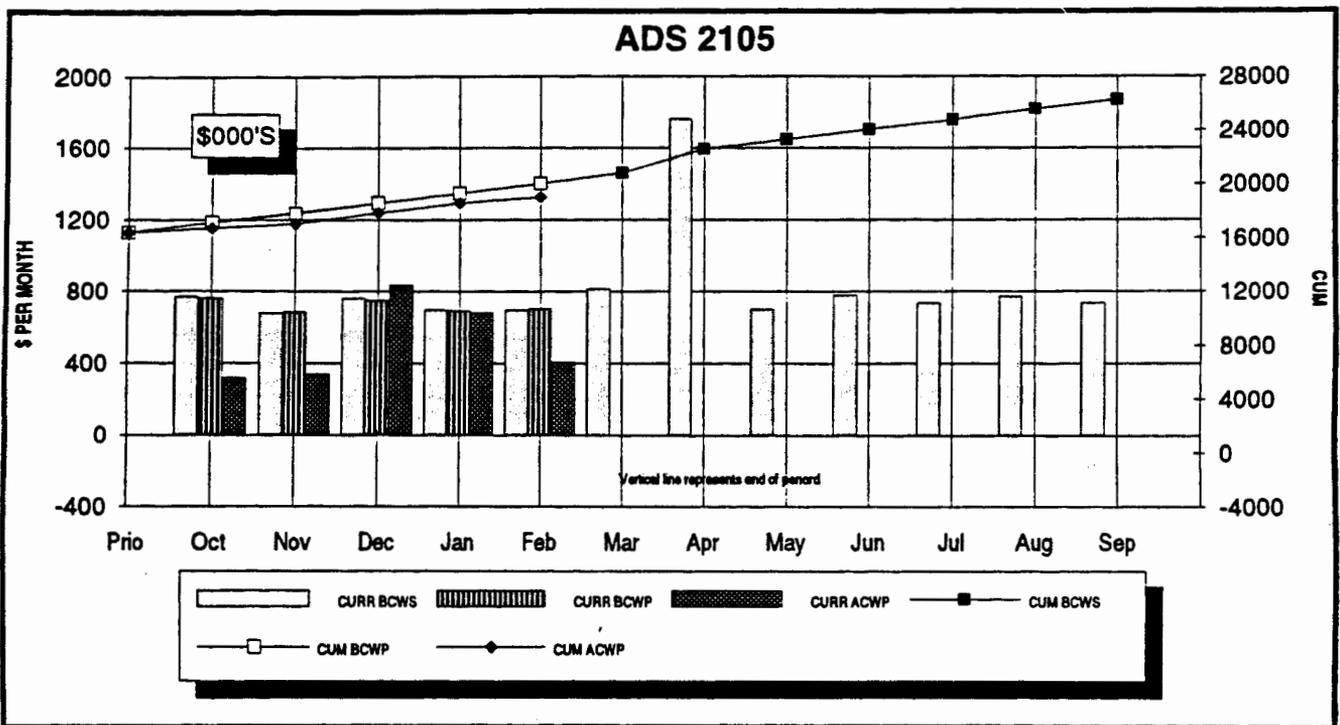
T. Glatzmaier


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

 3/1/93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB
 ENVIRONMENTAL RESTORATION PROGRAM
 STATUS DATE: 28-Feb 93



ADS 2105

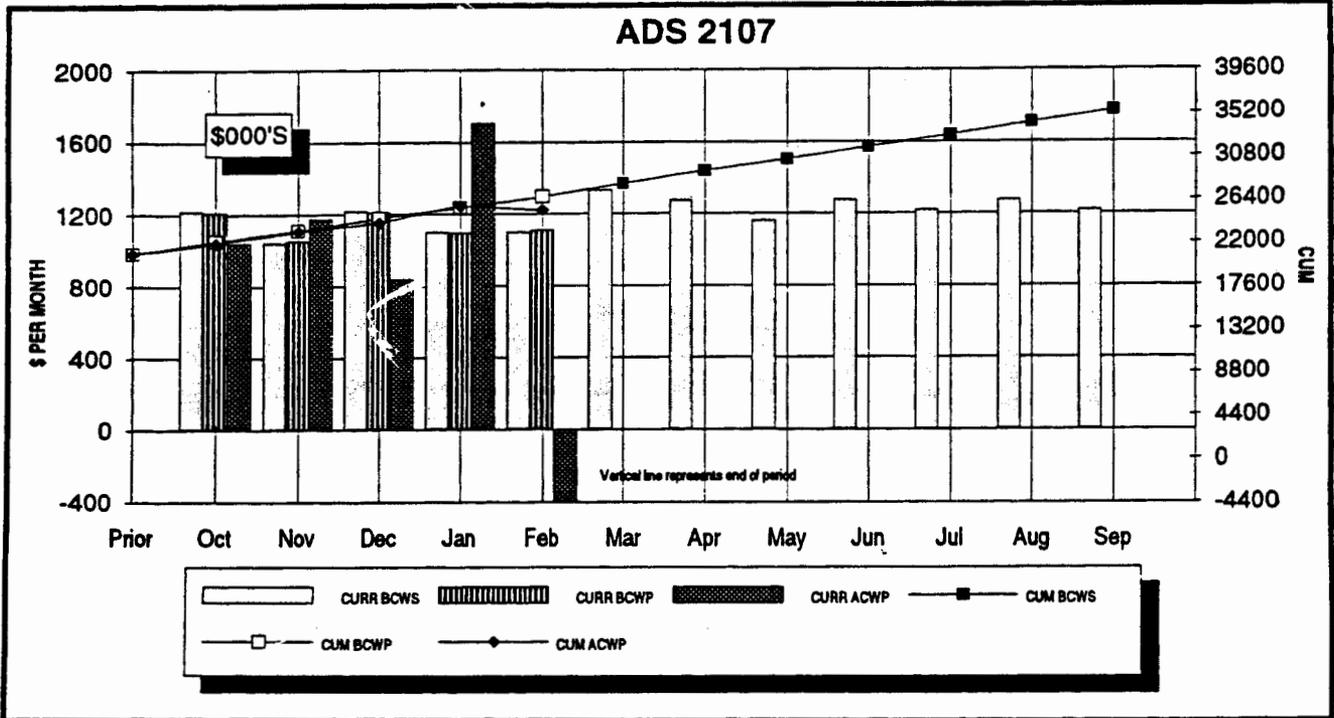
COMMENTS

LANL WBS 3	Program	% Complete	BUDGET COST			ACWP	VARIANCE			
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %
CURRENT PERIOD										
1: ANALYTICAL CHEM INSTRU DEV.	M70B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
2: APPLIED SITE ASSESS	M70C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
3: ENVIRON ENG PILOT STUDY	M70D	2.0	27.4	27.7	26.9	0.3	0.8	1.1%	2.9%	
4: SAMPLING STRATEGY DEVELP	M70W	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
5: FIMAD	M70E	62.2	194.5	196.3	209.9	1.8	-13.6	0.9%	-6.9%	
6: RECORD MANAGEMENT(RPF)	M70F	0.1	77.2	77.8	66.4	0.6	11.4	0.8%	14.7%	
7: DECISION ANALYSIS	M70G	0.1	55.4	55.9	-44.0	0.5	99.9	0.9%	178.7%	
8: PROGRAMMATIC DQO SUPPORT	M70I	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
9: RISK ASSESSMENT	M70H	5.6	39.1	39.5	52.3	0.4	-12.8	1.0%	-32.4%	
10: SAMPLE FACILITIES	M70U	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
11: DRILLING SUPPORT STUDY	M70J	4.1	60.9	61.4	58.4	0.5	3.0	0.8%	4.9%	
12: GEOCHEMISTRY SUPPORT TEAM	M70K	0.0	15.7	15.9	0.0	0.2	15.9	1.3%	100.0%	
13: GEOLOGY SUPPORT TEAM	M70L	0.4	20.8	21.0	8.3	0.2	12.7	1.0%	60.5%	
14: HYDROLOGY SUPPORT TEAM	M70M	0.4	21.5	21.7	24.0	0.2	-2.3	0.9%	-10.6%	
15: QUALITY ASSURANCE SUPPORT	M70N	0.4	22.9	23.1	8.2	0.2	14.9	0.9%	64.5%	
16: INSTALLATION WORK PLAN UPDATE	M70Q	0.0	0.0	0.0	6.9	0.0	-6.9	0.0%	0.0%	
17: SOP REVISION	M70R	0.1	10.4	10.5	15.3	0.1	-4.8	1.0%	-45.7%	
18: (FRAME WRK)GEO. BACKGROUND	M702	1.1	58.9	59.4	-52.1	0.5	111.5	0.8%	187.7%	
19: RENOVATION / CAP EQUIP	M70T	0.1	24.7	25.0	8.6	0.3	16.4	1.2%	65.6%	
20: ECOLOGICAL BASELINE STUDY	M70P	0.5	28.3	28.5	20.3	0.2	8.2	0.7%	28.8%	
VCA PROGRAMMATIC FUNDING	M70Y	0.5	40.2	40.5	0.0	0.0	40.5	0.7%	100.0%	
TOTAL PERIOD		0.3	697.9	704.2	409.4	6.3	294.8	0.9%	41.9%	

CUMMULATIVE											BAC	LRE	VAR	CHAN
1: ANALYTICAL CHEM INSTRU DEV.	M70B	100.0	1938.9	1938.9	1938.9	0.0	0.0	0.0%	0.0%	1938.9	1938.9	0.0	0.0%	
2: APPLIED SITE ASSESS	M70C	100.0	1394.0	1394.0	1394.0	0.0	0.0	0.0%	0.0%	1394.0	1394.0	0.0	0.0%	
3: ENVIRON ENG PILOT STUDY	M70D	8.8	1062.9	1063.1	1106.9	0.2	-43.8	0.0%	-4.1%	12021.5	12021.5	0.0	0.0%	
4: SAMPLING STRATEGY DEVELP	M70W	100.0	315.4	315.4	315.4	0.0	0.0	0.0%	0.0%	315.4	315.4	0.0	0.0%	
5: FIMAD	M70E	4.5	4156.8	4142.9	3900.0	-13.9	242.9	-0.3%	5.9%	91303.7	90503.7	800.0	0.9%	
6: RECORD MANAGEMENT(RPF)	M70F	5.7	1745.4	1745.7	1715.3	0.3	30.4	0.0%	1.7%	30800.3	30800.3	0.0	0.0%	
7: DECISION ANALYSIS	M70G	9.6	916.7	917.0	852.4	0.3	64.6	0.0%	7.0%	9530.9	9530.9	0.0	0.0%	
8: PROGRAMMATIC DQO SUPPORT	M70I	100.0	704.2	704.2	704.2	0.0	0.0	0.0%	0.0%	704.2	704.2	0.0	0.0%	
9: RISK ASSESSMENT	M70H	5.2	226.6	226.8	154.4	0.2	72.4	0.1%	31.9%	4352.7	4152.7	200.0	4.6%	
10: SAMPLE FACILITIES	M70U	100.0	1480.9	1480.9	1480.9	0.0	0.0	0.0%	0.0%	1480.9	1480.9	0.0	0.0%	
11: DRILLING SUPPORT STUDY	M70J	1.7	630.4	630.7	548.1	0.3	82.6	0.0%	13.1%	37260.1	37060.1	200.0	0.5%	
12: GEOCHEMISTRY SUPPORT TEAM	M70K	15.8	783.0	783.1	702.0	0.1	81.1	0.0%	10.4%	4952.8	4952.8	0.0	0.0%	
13: GEOLOGY SUPPORT TEAM	M70L	6.1	243.9	244.1	193.0	0.2	51.1	0.1%	20.9%	4009.6	3909.6	100.0	2.5%	
14: HYDROLOGY SUPPORT TEAM	M70M	3.4	223.0	223.1	170.8	0.1	52.3	0.0%	23.4%	6577.0	6427.0	150.0	2.3%	
15: QUALITY ASSURANCE SUPPORT	M70N	2.2	388.8	388.9	278.4	0.1	110.5	0.0%	28.4%	17389.9	17389.9	0.0	0.0%	
16: INSTALLATION WORK PLAN UPDATE	M70Q	4.7	314.2	314.2	297.8	0.0	16.4	0.0%	5.2%	6725.3	6725.3	0.0	0.0%	
17: SOP REVISION	M70R	5.7	297.4	297.4	264.0	0.0	33.4	0.0%	11.2%	5190.6	5190.6	0.0	0.0%	
18: (FRAME WRK)GEO. BACKGROUND	M702	9.4	2059.8	2060.1	2248.9	0.3	-188.8	0.0%	-9.2%	21948.0	21948.0	0.0	0.0%	
19: RENOVATION / CAP EQUIP	M70T	13.1	761.7	761.7	687.9	0.0	73.8	0.0%	9.7%	5806.7	5806.7	0.0	0.0%	
20: ECOLOGICAL BASELINE STUDY	M70P	1.8	138.0	138.1	35.5	0.1	102.6	0.1%	74.3%	7466.3	7266.3	200.0	2.7%	
VCA PROGRAMMATIC FUNDING	M70Y	10.1	223.9	224.0	0.0	0.1	224.0	0.0%	100.0%	2209.5	2209.5	0.0	0.0%	
TOTAL CUMMULATIVE		7.7	20005.9	19994.3	18968.8	-11.8	1005.5	-0.1%	5.0%	273378.3	271728.3	1650.0	0.6%	

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	3606.0	3597.0	2592.0	-11.0	1005.0	-0.3%	27.9%	8890.0	9906.0	26.2%	1650.0	1.0%	

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



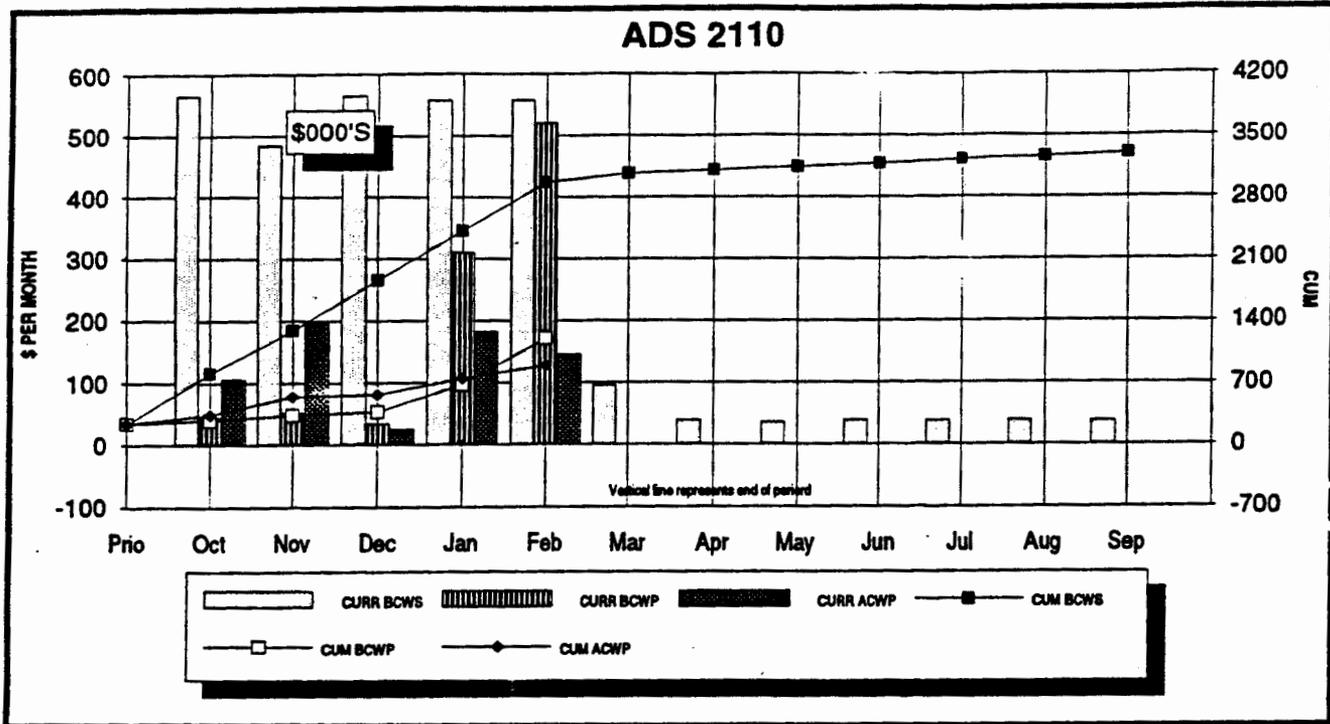
LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE			
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %
CURRENT PERIOD										
1:ASSMNT MGNT ACTIVITIES	M98A	0.0	602.9	608.4	841.4	5.5	-233.0	0.9%	-38.3%	
2: ASSMNT MGNT INFO SYS	M98B	0.0	327.2	330.2	-1443.8	3.0	1774.0	0.9%	537.3%	
3: PRGM SUPT&LEADERSHIP	M98C	0.0	114.5	115.5	143.2	1.0	-27.7	0.9%	-24.0%	
4: ASSMNT GROUP MGNT	M98D	0.0	56.2	56.7	0.0	0.5	56.7	0.9%	100.0%	
5: PROGRAMATIC SUPPORT	M98E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	
TOTAL PERIOD		0.2	1100.8	1110.8	-459.2	10.0	1570.0	0.9%	141.3%	

COMMENTS

										BAC	LRE	VAR	CHANGE %
CUMMULATIVE													
1:ASSMNT MGNT ACTIVITIES	M98A	8.5	19131.9	19135.3	19296.0	3.4	-160.7	0.0%	-0.8%	224752.2	224752.2	0.0	0.0%
2: ASSMNT MGNT INFO SYS	M98B	3.2	5706.8	5708.6	4873.0	1.8	835.6	0.0%	14.6%	180866.2	180866.2	0.0	0.0%
3: PRGM SUPT&LEADERSHIP	M98C	2.0	1575.9	1576.5	1161.2	0.6	415.3	0.0%	26.3%	78160.5	75960.5	2200.0	2.8%
4: ASSMNT GROUP MGNT	M98D	1.2	289.9	290.2	0.0	0.3	290.2	0.1%	100.0%	23672.0	23672.0	0.0	0.0%
5: PROGRAMATIC SUPPORT	M98E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
TOTAL CUMMULATIVE		5.3	26704.5	26710.6	25330.2	6.1	1380.4	0.0%	5.2%	507450.9	505250.9	2200.0	0.4%

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	5679.0	5684.0	4303.0	5.0	1381.0	0.1%	24.3%	13049.0	14425.0	29.8%	2200.0	15.3%	

**LOS ALAMOS NATIONAL LAB
ENVIRONMENTAL RESTORATION PROGRAM
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE			
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %

COMMENTS

CURRENT PERIOD									
1: EACF ENGINEERING	M95A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
2: EACF CONSTRUCTION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
3: EACF PROCUREMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
4: EACF INSTALLATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
5: EACF ADS MNGT	M95G	0.4	1.9	1.9	0.0	0.0	1.9	0.0%	100.0%
6: SAFETY ANALYSIS		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: REG. ISSUES		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
8: SITE CHARACTERIZATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
9: PERFORMANCE ASSMNT	M95D	0.0	1.3	1.3	109.6	0.0	-108.3	0.0%	-8330.8%
10: PURCHASE/MODIFY EQUIP	M95C	0.0	524.7	486.0	119.4	-38.7	366.6	-7.4%	75.4%
11: SAMPLE COORDINATION	M95B	0.7	31.1	31.1	-83.2	0.0	114.3	0.0%	367.5%
TOTAL PERIOD		1.8	559.0	520.3	145.8	-38.7	374.5	-6.9%	72.0%

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: EACF ENGINEERING	M95A	100.0	227.7	227.7	227.7	0.0	0.0	0.0%	0.0%	227.7	227.7	0.0	0.0%
2: EACF CONSTRUCTION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
3: EACF PROCUREMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
4: EACF INSTALLATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	435.0	435.0	0.0	0.0%
5: EACF ADS MNGT	M95G	7.5	24.1	24.1	157.4	0.0	-133.3	0.0%	-553.1%	320.5	320.5	0.0	0.0%
6: SAFETY ANALYSIS		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
7: REG. ISSUES		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
8: SITE CHARACTERIZATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0%
9: PERFORMANCE ASSMNT	M95D	0.0	6.7	6.7	109.6	0.0	-102.9	0.0%	-1535.8%	0.0	0.0	0.0	0.0
10: PURCHASE/MODIFY EQUIP	M95C	18.3	2555.0	787.1	325.4	-1767.9	461.7	-69.2%	58.7%	4301.0	4301.0	0.0	0.0%
11: SAMPLE COORDINATION	M95B	0.5	159.1	159.1	77.6	0.0	81.5	0.0%	51.2%	30223.0	30223.0	0.0	0.0%
TOTAL CUMULATIVE		3.4	2972.8	1204.7	897.7	-1767.9	307.0	-59.5%	25.3%	35507.2	35507.2	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	2730.0	963.0	656.0	-1767.0	307.0	-64.7%	31.9%	861.0	3055.0	21.5%	0.0	0.0%

FEBRUARY 1993 VARIANCE ANALYSIS REPORT LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 2110 ENV. ANAL. CHEM. FACILITY

PROJECT LEADER: Craig Leasure

TYPE OF VARIANCE

<input checked="" type="checkbox"/>	COST (\$K)	307.0	<input checked="" type="checkbox"/>	COST (%)	25.5%
<input checked="" type="checkbox"/>	SCHEDULE (\$K)	-1767.9	<input checked="" type="checkbox"/>	SCHEDULE (%)	-59.5%
<input type="checkbox"/>	VAC (\$K)	0.0	<input type="checkbox"/>	VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: The major activity causing the schedule variance is "Obtain Bids & Purchase Trailers." ID No. 050494810
Cost: Obtain Bids & Purchase Trailers

(2) CAUSE OF VARIANCE

Schedule: The mobile lab design is a pre-requisite to the bid process. The progress of the design has been delayed because personnel designated for this activity have been concentrating their efforts on the "Sample Co-ordination" portion of this ADS. The start of the design was delayed 12 weeks.
Cost: Most accruals for design have not been received.

(3) IMPACT

Schedule: The design of the base fifth wheel trailer platform will be completed by 3/19/93. Request for quotations will be sent out by 3/22/93. The anticipated mobile laboratory deployment schedule is as follows:

- Mobile Radiological Analytical Lab II: 6/01/93
- Mobile Chemical Analytical Lab II: 6/30/93
- Mobile Radiological Analytical Lab III: 7/15/93
- Mobile Radiological Analytical Lab IV: 7/30/93

There is no impact anticipated for this summer's ER field sampling program.
Cost: None. When invoices for the mobile labs are received, the actual cost will align with the earned progress.

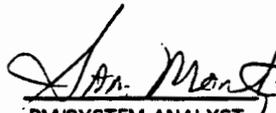
(4) CORRECTIVE ACTION(S)

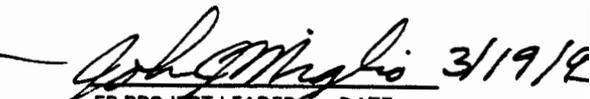
Schedule: A schedule change will be submitted in a Baseline Change Proposal.
Note: Some activities are relevant only to the previous scope of the ADS. They remain on the list for the purpose of recording the history of this ADS when the scope of work was to construct an environmental analysis chemistry facility. They will be removed in the April BCP to reflect the changed work scope.
Cost: No action required.

(5) RESPONSIBLE INDIVIDUAL

Craig Leasure


ER PROGRAM OFFICE


PM/SYSTEM ANALYST

 3/19/93
ER PROJECT LEADER DATE

SECTION 10
MILESTONE UPDATE NOTES

MILESTONE UPDATE NOTES

- **Milestone Slippage:**
 - **ADS 1066:** The project completion date has been delayed. Early geological studies indicate a fault passing through the site chosen for the Mixed Waste Disposal Facility(MWDF) pits which necessitates their relocation.
 - **ADS 1067:** Completion of all milestones, including Project Complete for the MWDF has been delayed because the start of Title I design did not occur as soon as planned and because there is no decision yet by DOE if an EIS is acceptable, rather than an EA.
 - **ADS 1078:** Due to slower than anticipated lab analytical turnaround times, phase reports have slipped.
 - **ADS 1079:** Due to extensive EPA/NMED comments the sample plan for TA-10 must be rewritten, which will delay the RFI work plan complete date.
 - **ADS 1086:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
 - **ADS 1093:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
 - **ADS 1111:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
 - **ADS 1114:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
 - **ADS 1122:** Completion of the RFI work plan has slipped awaiting EPA/NMED comments.
 - **ADS 1127:** Schedule does not currently reflect activities in process at TA-35. Schedule reflects one surface impoundment being closed and there are two within TA-35 to be closed. A BCP will be submitted in April to accurately describe activities.
 - **ADS 1129:** Completion of the RFI work plan has slipped awaiting EPA comments.
 - **ADS 1135:** Completion of this Closure and all corresponding milestones has been delayed due to the detection of contamination at four different locations and the late arrival of the categorical exclusion determination by DOE. The final closure date will be renegotiated with the State of New Mexico.

- **ADS 1140:** RFI Draft Work Plan reviews are following the staggered schedule submitted in the HSWA permit modification. These schedules are not yet reflected in the FY93 baseline.
- **ADS 1144:** EPA approval of the Draft RFI Work Plan was not as fast as scheduled. A Baseline Change Proposal has been written to accurately reflect current activities scheduled for FY93. The current baseline shows treatability studies which will not be conducted the FY.
- **ADS 1147:** Completion of the RFI work plan has slipped awaiting EPA comments.
- **ADS 1148:** Completion of the RFI work plan has slipped awaiting EPA comments.

- **ADS 1157:** EPA approval of the Draft RFI Work Plan was not as fast as scheduled. A Baseline Change Proposal has been written to accurately reflect current activities scheduled for FY93. The current baseline shows treatability studies which will not be conducted the FY.
- **ADS 2110:** The mobile lab design is a pre-requisite to the bid process. The progress of the design has been delayed because personnel designated for this activity have been concentrating their efforts on the "Sample Co-ordination" portion of this ADS. The start of the design was delayed 12 weeks. A schedule change will be submitted in a Baseline Change Proposal.

SECTION 11
ADS MILESTONE LIST

ENVIRONMENTAL RESTORATION PROJECT OFFICE MILESTONE REPORT

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COM	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6101012	1049: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/5/95		5/5/95		
6101012	1049: RFI WORK PLAN COMPLETE	12.9		8/21/95		8/21/95		
6101013	1049: START RFI	0.0	10/25/95		10/25/95			
6101013	1049: RFI FIELD WORK COMPLETE	0.0		7/22/99		7/22/99		
6101014	1049: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		2/12/98		2/12/98		
6101014	1049: START DEVELOPING RFI REPORT	0.0	7/28/97		7/28/97			
6101014	1049: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		8/23/00		8/23/00		
6101014	1049: REVISED RFI REPORT COMPLETE	0.0		11/28/00		11/28/00		
6101015	1049: START DEVELOPMENT OF CMS PLAN	0.0	8/24/00		8/24/00			
6101015	1049: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		3/28/01		3/28/01		
6101015	1049: EPA APPROVED CMS PLAN	0.0		7/19/01		7/19/01		
6101016	1049: START BENCH / PILOT STUDIES	0.0	10/1/93		10/1/93			
6101016	1049: START CMS FIELD STUDY	0.0	7/20/01		7/20/01			
6101016	1049: CMS FIELD STUDY COMPLETE	0.0		9/28/01		9/28/01		
6101017	1049: START DEVELOPMENT OF CMS REPORT	0.0	10/1/01		10/1/01			
6101017	1049: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/29/02		4/29/02		
6101017	1049: ASSESSMENT COMPLETE	0.0		7/30/02		7/30/02		
6101017	1049: REVISED CMS REPORT COMPLETE	0.0		7/30/02		7/30/02		
6101023	1049: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/04		10/1/04			
6101023	1049: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/28/07		9/28/07		
6101028	1049: START VCA SOILS REMEDIATION	0.0	3/1/04		3/1/04			
6101028	1049: VCA SOILS REMEDIATION COMPLETE	0.0		9/29/15		9/29/15		
6101028	1049: PROJECT COMPLETE	0.0		9/29/15		9/29/15		
6306019	1066: PROJECT COMPLETE	0.0		3/16/95		7/7/95		
6601029	1067: MWSDF DESIGN CRITERIA DOCUMENT	100.0		10/30/92		10/30/92		10/30/92
6601029	1067: ENGINEERING STUDY REPORT	100.0		10/30/92		10/30/92		10/30/92
6601049	1067: PROJECT COMPLETE	0.0		9/27/96		5/16/97		
6601079	1067: RECEIPT OF RCRA PERMIT	0.0		6/13/96		11/1/96		
6104012	1071: RFI WORK PLAN COMPLETE	100.0		11/24/92		1/22/93		1/22/93
6104012	1071: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6104013	1071: START RFI	100.0	5/18/92		5/18/92		5/18/92	
6104013	1071: RFI FIELD WORK COMPLETE	1.6		6/20/97		6/20/97		
6104014	1071: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		10/24/96		10/24/96		

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6104014	1071: START DEVELOPING RFI REPORT	0.0	1/26/94		1/26/94			
6104014	1071: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		2/8/99		2/8/99		
6104014	1071: REVISED RFI REPORT COMPLETE	0.0		5/10/99		5/10/99		
6104015	1071: START DEVELOPMENT OF CMS PLAN	0.0	2/9/99		2/9/99			
6104015	1071: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		8/12/99		8/12/99		
6104015	1071: EPA APPROVED CMS PLAN	0.0		12/8/99		12/8/99		
6104016	1071: START BENCH /PILOT STUDIES	0.0	2/9/99		2/9/99			
6104016	1071: START CMS FIELD STUDY	0.0	12/9/99		12/9/99			
6104016	1071: CMS FIELD STUDY COMPLETE	0.0		12/1/00		12/1/00		
6104017	1071: START DEVELOPMENT OF CMS REPORT	0.0	12/9/99		12/9/99			
6104017	1071: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/26/01		4/26/01		
6104017	1071: ASSESSMENT COMPLETE	0.0		7/27/01		7/27/01		
6104017	1071: REVISED CMS REPORT COMPLETE	0.0		7/27/01		7/27/01		
6104023	1071: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/02		10/1/02			
6104023	1071: CORRECTIVE MEASURES IMPLEMENTATION CMPLT	0.0		9/30/03		9/30/03		
6104023	1071: PROJECT COMPLETE	0.0		9/30/03		9/30/03		
6104028	1071: START VCA SOILS REMEDIATION	0.0	10/1/98		10/1/98			
6104028	1071: VCA SOILS REMEDIATION COMPLETE	0.0		9/28/01		9/28/01		
6105012	1078: RFI WORK PLAN COMPLETE	0.0		2/16/93		3/31/93		
6105012	1078: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6105013	1078: START RFI	100.0	6/1/92		6/1/92		6/1/92	
6105013	1078: RFI FIELD WORK COMPLETE	20.9		3/15/95		3/15/95		
6105014	1078: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		10/12/93		2/15/94		
6105014	1078: START DEVELOPING RFI REPORT	0.0	4/1/93		7/29/93			
6105014	1078: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		4/16/96		4/16/96		
6105014	1078: REVISED RFI REPORT COMPLETE	0.0		7/17/96		7/17/96		
6105015	1078: START DEVELOPMENT OF CMS PLAN	0.0	4/17/96		4/17/96			
6105015	1078: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		11/12/96		11/12/96		
6105015	1078: EPA APPROVED CMS PLAN	0.0		3/12/97		3/12/97		
6105016	1078: START BENCH /PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6105016	1078: START CMS FIELD STUDY	38.6	3/13/97		3/13/97			
6105016	1078: CMS FIELD STUDY COMPLETE	0.0		3/12/98		3/12/98		
6105017	1078: START DEVELOPMENT OF CMS REPORT	0.0	3/13/98		3/13/98			

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6105017	1078: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		10/1/98		10/1/98		
6105017	1078: ASSESSMENT COMPLETE	0.0		1/8/99		1/8/99		
6105017	1078: REVISED CMS REPORT COMPLETE	0.0		1/8/99		1/8/99		
6105023	1078: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	1/11/99		1/11/99			
6105023	1078: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		8/16/99		8/16/99		
6105023	1078: PROJECT COMPLETE	0.0		8/16/99		8/16/99		
6105028	1078: START VCA SOILS REMEDIATION	0.0	3/3/97		3/3/97			
6105028	1078: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/98		9/30/98		
6106012	1079: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/27/92		5/27/92		5/27/92
6106012	1079: RFI WORK PLAN COMPLETE	39.0		12/1/92		3/19/93		
6106013	1079: START RFI	100.0	5/1/92		5/1/92		5/1/92	
6106013	1079: RFI FIELD WORK COMPLETE	4.7		2/1/96		2/1/96		
6106014	1079: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		3/6/95		3/6/95		
6106014	1079: START DEVELOPING RFI REPORT	3.5	7/21/93		9/22/93			
6106014	1079: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		3/6/97		3/6/97		
6106014	1079: REVISED RFI REPORT COMPLETE	0.0		6/5/97		6/5/97		
6106015	1079: START DEVELOPMENT OF CMS PLAN	0.0	3/7/97		3/7/97			
6106015	1079: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		9/30/97		9/30/97		
6106015	1079: EPA APPROVED CMS PLAN	0.0		1/29/98		1/29/98		
6106016	1079: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6106016	1079: START CMS FIELD STUDY	4.9	1/30/98		1/30/98			
6106016	1079: CMS FIELD STUDY COMPLETE	0.0		1/29/99		1/29/99		
6106017	1079: START DEVELOPMENT OF CMS REPORT	0.0	2/1/99		2/1/99			
6106017	1079: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		8/20/99		8/20/99		
6106017	1079: ASSESSMENT COMPLETE	0.0		11/23/99		11/23/99		
6106017	1079: REVISED CMS REPORT COMPLETE	0.0		11/23/99		11/23/99		
6106023	1079: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	11/24/99		11/24/99			
6106023	1079: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		11/22/00		11/22/00		
6106028	1079: START VCA SOILS REMEDIATION	0.0	3/3/98		3/3/98			
6106028	1079: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/04		9/30/04		
6106028	1079: PROJECT COMPLETE	0.0		9/30/04		9/30/04		
6107012	1082: EPA/NMED DRAFT COMPLETE 1ST RFI WP	0.0		5/25/93		5/25/93		
6107012	1082: EPA/NMED DRAFT COMPLETE 2ND RFI WP	0.0		7/7/94		7/7/94		

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6107012	1082: EPANMED DRAFT COMPLETE 3RD RFI WP	0.0		7/7/95		7/7/95		
6107012	1082: RFI WORK PLAN COMPLETE 1ST RFI WP	0.0		9/30/93		9/30/93		
6107012	1082: RFI WORK PLAN COMPLETE 2ND RFI WP	0.0		12/15/94		12/15/94		
6107012	1082: RFI WORK PLAN COMPLETE 3RD RFI WP	30.8		12/15/95		12/15/95		
6107013	1082: START RFI	0.0	10/1/93		10/1/93			
6107013	1082: RFI FIELD WORK COMPLETE	0.0		10/16/98		10/16/98		
6107014	1082: EPANMED DRAFT OF PH1 RPT COMPLETE	0.0		3/27/98		3/27/98		
6107014	1082: START DEVELOPING RFI REPORT	0.0	9/4/96		9/4/96			
6107014	1082: EPANMED DRAFT; COMPLETION OF RFI	0.0		11/19/99		11/19/99		
6107014	1082: REVISED RFI REPORT COMPLETE	0.0		2/28/00		2/28/00		
6107015	1082: START DEVELOPMENT OF CMS PLAN	0.0	11/22/99		11/22/99			
6107015	1082: EPANMED DRAFT OF CMS PLAN COMPLETE	0.0		6/21/00		6/21/00		
6107015	1082: EPA APPROVED CMS PLAN	0.0		10/13/00		10/13/00		
6107016	1082: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6107016	1082: START CMS FIELD STUDY	0.0	10/16/00		10/16/00			
6107016	1082: CMS FIELD STUDY COMPLETE	0.0		8/28/01		8/28/01		
6107017	1082: START DEVELOPMENT OF CMS REPORT	0.0	8/29/01		8/29/01			
6107017	1082: EPANMED DRAFT; COMPLETION OF CMS	0.0		3/28/02		3/28/02		
6107017	1082: ASSESSMENT COMPLETE	0.0		6/27/02		6/27/02		
6107017	1082: REVISED CMS REPORT COMPLETE	0.0		6/27/02		6/27/02		
6107023	1082: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/3/05		10/3/05			
6107023	1082: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/10		9/30/10		
6107028	1082: START VCA SOILS REMEDIATION	0.0	3/1/00		3/1/00			
6107028	1082: VCA SOILS REMEDIATION COMPLETE	0.0		9/28/18		9/28/18		
6107028	1082: PROJECT COMPLETE	0.0		9/28/18		9/28/18		
6108012	1085: START RFI WORK PLAN	100.0	10/1/92		10/1/92		10/1/92	
6108012	1085: EPANMED DRAFT COMPLETE 1ST RFI WP	0.0		5/23/94		6/17/94		
6108012	1085: EPANMED DRAFT COMPLETE 2ND RFI WP	0.0		2/28/95		2/28/95		
6108012	1085: RFI WORK PLAN COMPLETE 1ST RFI WP	0.0		9/7/94		10/3/94		
6108012	1085: RFI WORK PLAN COMPLETE 2ND RFI WP	10.8		6/13/95		6/13/95		
6108013	1085: START RFI	0.0	9/8/94		10/4/94			
6108013	1085: RFI FIELD WORK COMPLETE	0.0		1/23/97		1/23/97		
6108014	1085: EPANMED DRAFT OF PH1 RPT COMPLETE	0.0		7/16/96		7/16/96		

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6108014	1085: START DEVELOPING RFI REPORT	0.0	1/4/96		1/4/96			
6108014	1085: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		2/26/98		2/26/98		
6108014	1085: REVISED RFI REPORT COMPLETE	0.0		6/4/98		6/4/98		
6108016	1085: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6108017	1085: ASSESSMENT COMPLETE	0.0		6/4/98		6/4/98		
6108028	1085: START VCA SOILS REMEDIATION	0.0	3/1/99		3/1/99			
6108028	1085: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/99		9/30/99		
6108028	1085: PROJECT COMPLETE	0.0		9/30/99		9/30/99		
6109012	1086: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/28/93		7/13/93		
6109012	1086: RFI WORK PLAN COMPLETE	66.2		9/14/93		10/27/93		
6109013	1086: START RFI	0.0	9/15/93		3/1/94			
6109013	1086: RFI FIELD WORK COMPLETE	0.0		10/27/98		10/27/98		
6109013	1086: REVISED RFI REPORT COMPLETE	0.0		1/27/00		1/27/00		
6109014	1086: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		1/27/97		1/27/97		
6109014	1086: START DEVELOPING RFI REPORT	0.0	5/31/96		5/31/96			
6109014	1086: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		10/20/99		10/20/99		
6109015	1086: START DEVELOPMENT OF CMS PLAN	0.0	10/21/99		10/21/99			
6109015	1086: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		5/22/00		5/22/00		
6109015	1086: EPA APPROVED CMS PLAN	0.0		9/13/00		9/13/00		
6109016	1086: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6109016	1086: START CMS FIELD STUDY	0.0	9/14/00		9/14/00			
6109016	1086: CMS FIELD STUDY COMPLETE	9.4		9/13/01		9/13/01		
6109017	1086: START DEVELOPMENT OF CMS REPORT	0.0	9/14/01		9/14/01			
6109017	1086: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/12/02		4/12/02		
6109017	1086: ASSESSMENT COMPLETE	0.0		7/15/02		7/15/02		
6109017	1086: REVISED CMS REPORT COMPLETE	0.0		7/15/02		7/15/02		
6109023	1086: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/02		10/1/02			
6109023	1086: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/03		9/30/03		
6109023	1086: PROJECT COMPLETE	0.0		9/30/03		9/30/03		
6109028	1086: START VCA SOILS REMEDIATION	0.0	10/1/99		10/1/99			
6109028	1086: VCA SOILS REMEDIATION COMPLETE	0.0		9/28/01		9/28/01		
6110012	1093: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		2/18/93		3/9/93		
6110012	1093: RFI WORK PLAN COMPLETE	93.7		5/26/93		6/15/93		

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6110013	1093: START RFI	0.0	5/27/93		6/16/93			
6110013	1093: RFI FIELD WORK COMPLETE	0.0		2/1/96		2/1/96		
6110014	1093: EPANMED DRAFT OF PH1 RPT COMPLETE	0.0		3/30/95		4/18/95		
6110014	1093: START DEVELOPING RFI REPORT	0.0	8/31/94		9/20/94			
6110014	1093: EPANMED DRAFT; COMPLETION OF RFI	0.0		3/6/97		3/6/97		
6110014	1093: REVISED RFI REPORT COMPLETE	0.0		6/5/97		6/5/97		
6110016	1093: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6110017	1093: ASSESSMENT COMPLETE	0.0		6/5/97		6/5/97		
6110028	1093: START VCA SOILS REMEDIATION	0.0	3/3/97		3/3/97			
6110028	1093: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/98		9/30/98		
6110028	1093: PROJECT COMPLETE	0.0		9/30/98		9/30/98		
6111012	1098: EPANMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		4/26/93		4/26/93		
6111012	1098: RFI WORK PLAN COMPLETE	65.4		8/10/93		8/10/93		
6111013	1098: START RFI	0.0	8/20/93		8/20/93			
6111013	1098: RFI FIELD WORK COMPLETE	0.0		12/15/95		12/15/95		
6111014	1098: EPANMED DRAFT OF PH1 RPT COMPLETE	0.0		3/30/95		3/30/95		
6111014	1098: START DEVELOPING RFI REPORT	0.0	9/12/94		9/12/94			
6111014	1098: EPANMED DRAFT; COMPLETION OF RFI	0.0		1/22/97		1/22/97		
6111014	1098: REVISED RFI REPORT COMPLETE	0.0		4/23/97		4/23/97		
6111015	1098: START DEVELOPMENT OF CMS PLAN	0.0	1/23/97		1/23/97			
6111015	1098: EPANMED DRAFT OF CMS PLAN COMPLETE	0.0		8/18/97		8/18/97		
6111015	1098: EPA APPROVED CMS PLAN	0.0		12/12/97		12/12/97		
6111016	1098: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6111016	1098: START CMS FIELD STUDY	4.2	12/15/97		12/15/97			
6111016	1098: CMS FIELD STUDY COMPLETE	0.0		12/11/98		12/11/98		
6111017	1098: START DEVELOPMENT OF CMS REPORT	0.0	12/14/98		12/14/98			
6111017	1098: EPANMED DRAFT; COMPLETION OF CMS	0.0		7/8/99		7/8/99		
6111017	1098: ASSESSMENT COMPLETE	0.0		10/7/99		10/7/99		
6111017	1098: REVISED CMS REPORT COMPLETE	0.0		10/7/99		10/7/99		
6111023	1098: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/2/00		10/2/00			
6111023	1098: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/04		9/30/04		
6111023	1098: PROJECT COMPLETE	0.0		9/30/04		9/30/04		
6111028	1098: START VCA SOILS REMEDIATION	0.0	4/24/97		4/24/97			

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6111028	1098: VCA SOILS REMEDIATION COMPLETE	0.0		9/16/97		9/16/97		
6112012	1100: START RFI WORK PLAN	100.0	10/1/92		10/1/92		10/1/92	
6112012	1100: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/23/94		5/23/94		
6112012	1100: RFI WORK PLAN COMPLETE	26.1		9/7/94		9/7/94		
6112013	1100: START RFI	0.0	9/8/94		9/8/94			
6112013	1100: RFI FIELD WORK COMPLETE	0.0		1/23/97		1/23/97		
6112014	1100: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		7/16/96		7/16/96		
6112014	1100: START DEVELOPING RFI REPORT	0.0	1/4/96		1/4/96			
6112014	1100: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		2/26/98		2/26/98		
6112014	1100: REVISED RFI REPORT COMPLETE	0.0		5/28/98		5/28/98		
6112014	1100: PROJECT COMPLETE	0.0		8/18/04		8/18/04		
6112015	1100: START DEVELOPMENT OF CMS PLAN	0.0	2/27/98		2/27/98			
6112015	1100: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		9/22/98		9/22/98		
6112015	1100: EPA APPROVED CMS PLAN	0.0		1/21/99		1/21/99		
6112016	1100: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6112016	1100: START CMS FIELD STUDY	0.0	1/22/99		1/22/99			
6112016	1100: CMS FIELD STUDY COMPLETE	0.0		1/21/00		1/21/00		
6112017	1100: START DEVELOPMENT OF CMS REPORT	0.0	1/24/00		1/24/00			
6112017	1100: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		8/11/00		8/11/00		
6112017	1100: ASSESSMENT COMPLETE	0.0		11/14/00		11/14/00		
6112017	1100: REVISED CMS REPORT COMPLETE	0.0		11/14/00		11/14/00		
6112023	1100: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	11/15/00		11/15/00			
6112023	1100: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		11/14/01		11/14/01		
6112023	1100: START CLOSURE IMPLEMENTATION	0.0	10/1/97		10/1/97			
6112023	1100: CLOSURE IMPLEMENTATION COMPLETE	0.0		6/18/03		6/18/03		
6112024	1100: START CLOSURE REPORT/CERTIFICATION	0.0	6/19/03		6/19/03			
6112024	1100: CLOSURE REPORT/CERTIFICATION COMPLETE	0.0		8/18/04		8/18/04		
6112028	1100: START VCA SOILS REMEDIATION	0.0	3/2/98		3/2/98			
6112028	1100: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/98		9/30/98		
6113012	1106: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		9/30/91		9/30/91		9/30/91
6113013	1106: START RFI	100.0	10/1/91		10/1/91		10/1/91	
6113014	1106: EPA/NMED DRAFT COMPLETE SQ10 PH2 RPT	0.0		12/15/98		12/15/98		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ2 PH1 RPT	0.0		11/14/94		6/16/94		

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6113014	1106: EPA/NMED DRAFT COMPLETE SQ3 PH1 RPT	0.0		10/27/95		10/27/95		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ4 PH1 RPT	0.0		8/20/96		8/20/96		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ5 PH2 RPT	0.0		9/29/97		9/29/97		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ6 PH1 RPT	0.0		1/17/96		1/17/96		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ7 PH1 RPT	0.0		11/15/96		11/15/96		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ8 PH1 RPT	0.0		11/20/96		11/20/96		
6113014	1106: EPA/NMED DRAFT COMPLETE SQ9 PH2 RPT	0.0		2/6/98		2/6/98		
6113014	1106: START DEVELOPING RFI REPORT	100.0	10/1/92		12/1/92		12/1/92	
6113014	1106: EPA/NMED DRAFT SMP PLN/WP MOD CH18 COMPL	0.0		5/5/93		10/25/93		
6113014	1106: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		7/21/99		7/21/99		
6113014	1106: REVISED RFI REPORT COMPLETE	9.4		10/21/99		10/21/99		
6113015	1106: START DEVELOPMENT OF CMS PLAN	0.0	7/22/99		7/22/99			
6113015	1106: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		4/26/00		4/26/00		
6113015	1106: EPA APPROVED CMS PLAN	0.0		8/17/00		8/17/00		
6113016	1106: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6113016	1106: START CMS FIELD STUDY	5.4	8/18/00		8/18/00			
6113016	1106: CMS FIELD STUDY COMPLETE	0.0		8/13/01		8/13/01		
6113017	1106: START DEVELOPMENT OF CMS REPORT	0.0	8/14/01		8/14/01			
6113017	1106: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/24/02		4/24/02		
6113017	1106: ASSESSMENT COMPLETE	0.0		7/25/02		7/25/02		
6113017	1106: REVISED CMS REPORT COMPLETE	0.0		7/25/02		7/25/02		
6113023	1106: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/03		10/1/03			
6113023	1106: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/08		9/30/08		
6113028	1106: START VCA SOILS REMEDIATION	0.0	3/1/00		3/1/00			
6113028	1106: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/11		9/30/11		
6113028	1106: PROJECT COMPLETE	0.0		9/30/11		9/30/11		
6114012	1111: START RFI WORK PLAN	100.0	10/1/92		10/1/92		10/1/92	
6114012	1111: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/12/93		7/19/93		
6114012	1111: RFI WORK PLAN COMPLETE	80.4		10/21/93		11/2/93		
6114013	1111: START RFI	0.0	11/30/93		12/10/93			
6114013	1111: RFI FIELD WORK COMPLETE	0.0		9/1/95		9/1/95		
6114014	1111: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		2/28/95		3/13/95		
6114014	1111: START DEVELOPING RFI REPORT	0.0	8/10/94		8/23/94			

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6114014	1111: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		10/4/96		10/4/96		
6114014	1111: REVISED RFI REPORT COMPLETE	0.0		1/14/97		1/14/97		
6114015	1111: START DEVELOPMENT OF CMS PLAN	0.0	10/7/96		10/7/96			
6114015	1111: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		5/8/97		5/8/97		
6114015	1111: EPA APPROVED CMS PLAN	0.0		9/5/97		9/5/97		
6114016	1111: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6114016	1111: START CMS FIELD STUDY	5.0	10/1/97		10/1/97			
6114016	1111: CMS FIELD STUDY COMPLETE	0.0		9/30/98		9/30/98		
6114017	1111: START DEVELOPMENT OF CMS REPORT	0.0	10/1/98		10/1/98			
6114017	1111: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/29/99		4/29/99		
6114017	1111: ASSESSMENT COMPLETE	0.0		7/30/99		7/30/99		
6114017	1111: REVISED CMS REPORT COMPLETE	0.0		7/30/99		7/30/99		
6114023	1111: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/99		10/1/99			
6114023	1111: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/28/01		9/28/01		
6114023	1111: PROJECT COMPLETE	0.0		9/28/01		9/28/01		
6114028	1111: START VCA SOILS REMEDIATION	0.0	3/3/97		3/3/97			
6114028	1111: VCA SOILS REMEDIATION COMPLETE	0.0		9/29/98		9/29/98		
6115012	1114: EPA/NMED DRAFT COMPLETE 1ST RFI WP	0.0		4/20/93		5/10/93		
6115012	1114: EPA/NMED DRAFT COMPLETE 2ND RFI WP	0.0		7/13/95		7/13/95		
6115012	1114: EPA/NMED DRAFT COMPLETE 3RD RFI WP	0.0		7/12/96		7/12/96		
6115012	1114: RFI WORK PLAN COMPLETE 1ST RFI WP	0.0		9/30/93		10/21/93		
6115012	1114: RFI WORK PLAN COMPLETED 2ND RFI WP	0.0		12/21/95		12/21/95		
6115012	1114: RFI WORK PLAN COMPLETED 3RD RFI WP	24.0		12/20/96		12/20/96		
6115013	1114: START RFI	0.0	10/1/93		10/22/93			
6115013	1114: RFI FIELD WORK COMPLETE	0.0		7/25/00		7/25/00		
6115014	1114: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		1/14/00		1/14/00		
6115014	1114: START DEVELOPING RFI REPORT	0.0	1/7/98		1/7/98			
6115014	1114: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		8/27/01		8/27/01		
6115014	1114: REVISED RFI REPORT COMPLETE	0.0		11/30/01		11/30/01		
6115014	1114: ASSESSMENT COMPLETE	0.0		11/30/01		11/30/01		
6115016	1114: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6115028	1114: START VCA SOILS REMEDIATION	0.0	3/1/01		3/1/01			
3115028	1114: VCA SOILS REMEDIATION COMPLETE	0.0		9/28/12		9/28/12		

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6115028	1114: PROJECT COMPLETE	0.0		9/28/12		9/28/12		
6116012	1122: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6116012	1122: RFI WORK PLAN COMPLETE	0.0		1/14/93		4/26/93		
6116013	1122: START RFI	100.0	10/1/92		10/1/92		10/1/92	
6116013	1122: RFI FIELD WORK COMPLETE	3.0		9/20/96		9/20/96		
6116014	1122: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		4/20/95		4/20/95		
6116014	1122: START DEVELOPING RFI REPORT	0.0	11/15/93		1/19/94			
6116014	1122: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		10/24/97		10/24/97		
6116014	1122: REVISED RFI REPORT COMPLETE	0.0		2/2/98		2/2/98		
6116015	1122: START DEVELOPMENT OF CMS PLAN	0.0	10/27/97		10/27/97			
6116015	1122: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		5/28/98		5/28/98		
6116015	1122: EPA APPROVED CMS PLAN	0.0		9/18/98		9/18/98		
6116016	1122: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6116016	1122: START CMS FIELD STUDY	0.0	10/1/98		10/1/98			
6116016	1122: CMS FIELD STUDY COMPLETE	0.0		9/30/99		9/30/99		
6116017	1122: START DEVELOPMENT OF CMS REPORT	0.0	10/1/99		10/1/99			
6116017	1122: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/28/00		4/28/00		
6116017	1122: ASSESSMENT COMPLETE	0.0		7/31/00		7/31/00		
6116017	1122: REVISED CMS REPORT COMPLETE	0.0		7/31/00		7/31/00		
6116023	1122: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/01		10/1/01			
6116023	1122: CORRECTIVE MEASURES IMPLEMENTATION COMPLT.	0.0		9/30/03		9/30/03		
6116023	1122: PROJECT COMPLETE	0.0		9/30/03		9/30/03		
6116028	1122: START VCA SOILS REMEDIATION	0.0	3/2/98		3/2/98			
6116028	1122: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/99		9/30/99		
6117014	1127: CLOSURE REPORT/CERTIFICATION COMPLETE	95.4		3/26/93		5/26/93		
6117014	1127: PROJECT COMPLETE	0.0		3/26/93		5/26/93		
6118012	1129: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6118012	1129: RFI WORK PLAN COMPLETE	96.3		4/23/93		8/16/93		
6118013	1129: START RFI	100.0	10/1/92		10/1/92		10/1/92	
6118013	1129: SUBMIT SOW TO MAT-7 RFI PH1 CON	0.0	3/2/93		4/23/93			
6118013	1129: SUBCONTR CONTRACT IN PLACE RFI PH1 CON	0.0	4/22/93		6/16/93			
6118013	1129: FIELD IMPLEMENTATION PLAN RFI PH1 MOB	0.0	5/20/93		5/20/93			
6118013	1129: RFI FIELD WORK COMPLETE	2.5		7/30/97		8/25/97		

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6118014	1129: EPANMED DRAFT OF PH1 RPT COMPLETE	0.0		5/8/97		6/4/97		
6118014	1129: START DEVELOPING RFI REPORT	0.0	11/17/93		7/22/94			
6118014	1129: EPANMED DRAFT; COMPLETION OF RFI	0.0		9/1/98		9/28/98		
6118014	1129: REVISED RFI REPORT COMPLETE	0.0		12/7/98		1/5/99		
6118015	1129: START DEVELOPMENT OF CMS PLAN	0.0	9/2/98		9/29/98			
6118015	1129: EPANMED DRAFT OF CMS PLAN COMPLETE	0.0		4/6/99		4/30/99		
6118015	1129: EPA APPROVED CMS PLAN	0.0		7/28/99		9/8/99		
6118016	1129: START BENCH / PILOT STUDIES	0.0	10/1/92		10/1/93			
6118016	1129: START CMS FIELD STUDY	0.0	7/29/99		9/9/99			
6118016	1129: CMS FIELD STUDY COMPLETE	0.0		7/27/00		9/7/00		
6118017	1129: START DEVELOPMENT OF CMS REPORT	0.0	7/28/00		9/8/00			
6118017	1129: EPANMED DRAFT; COMPLETION OF CMS	0.0		2/26/01		4/6/01		
6118017	1129: ASSESSMENT COMPLETE	0.0		6/11/01		7/23/01		
6118017	1129: REVISED CMS REPORT COMPLETE	0.0		6/11/01		7/23/01		
6118023	1129: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/02		10/1/02			
6118023	1129: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/04		9/30/04		
6118028	1129: START VCA SOILS REMEDIATION	0.0	10/1/01		10/1/01			
6118028	1129: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/13		9/30/13		
6118028	1129: PROJECT COMPLETE	0.0		9/30/13		9/30/13		
6119012	1130: EPANMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		4/15/93		3/26/93		
6119012	1130: RFI WORK PLAN COMPLETE	92.2		7/30/93		7/12/93		
6119013	1130: START RFI	0.0	5/27/93		5/7/93			
6119013	1130: RFI FIELD WORK COMPLETE	0.0		6/27/95		6/21/95		
6119014	1130: EPANMED DRAFT OF PH1 RPT COMPLETE	0.0		1/9/95		1/9/95		
6119014	1130: START DEVELOPING RFI REPORT	0.0	1/6/94		12/14/93			
6119014	1130: EPANMED DRAFT; COMPLETION OF RFI	0.0		7/30/96		7/24/96		
6119014	1130: REVISED RFI REPORT COMPLETE	0.0		10/30/96		10/24/96		
6119015	1130: START DEVELOPMENT OF CMS PLAN	0.0	7/31/96		7/25/96			
6119015	1130: EPANMED DRAFT OF CMS PLAN COMPLETE	0.0		3/4/97		2/26/97		
6119015	1130: EPA APPROVED CMS PLAN	0.0		6/24/97		6/18/97		
6119016	1130: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6119016	1130: START CMS FIELD STUDY	0.0	10/1/97		10/1/97			
6119016	1130: CMS FIELD STUDY COMPLETE	39.4		9/30/98		9/30/98		

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6119017	1130: START DEVELOPMENT OF CMS REPORT	0.0	10/1/98		10/1/98			
6119017	1130: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/29/99		4/29/99		
6119017	1130: ASSESSMENT COMPLETE	0.0		7/30/99		7/30/99		
6119017	1130: REVISED CMS REPORT COMPLETE	0.0		7/30/99		7/30/99		
6119023	1130: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/2/00		10/2/00			
6119023	1130: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/28/01		9/28/01		
6119023	1130: PROJECT COMPLETE	0.0		9/28/01		9/28/01		
6119028	1130: START VCA SOILS REMEDIATION	0.0	10/1/97		10/1/97			
6119028	1130: VCA SOILS REMEDIATION COMPLETE	0.0		9/29/99		9/29/99		
6120012	1132: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		3/18/93		3/12/93		
6120012	1132: RFI WORK PLAN COMPLETE	93.2		7/1/93		6/25/93		
6120013	1132: START RFI	0.0	7/2/93		6/28/93			
6120013	1132: RFI FIELD WORK COMPLETE	0.0		1/18/96		1/18/96		
6120014	1132: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		5/2/95		4/26/95		
6120014	1132: START DEVELOPING RFI REPORT	0.0	10/14/94		10/7/94			
6120014	1132: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		2/20/97		2/20/97		
6120014	1132: REVISED RFI REPORT COMPLETE	0.0		5/21/97		5/21/97		
6120015	1132: START DEVELOPMENT OF CMS PLAN	0.0	2/21/97		2/21/97			
6120015	1132: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		9/16/97		9/16/97		
6120015	1132: EPA APPROVED CMS PLAN	0.0		1/14/98		1/14/98		
6120016	1132: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6120016	1132: START CMS FIELD STUDY	0.0	10/1/98		10/1/98			
6120016	1132: CMS FIELD STUDY COMPLETE	0.0		9/30/99		9/30/99		
6120017	1132: START DEVELOPMENT OF CMS REPORT	0.0	10/1/99		10/1/99			
6120017	1132: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/28/00		4/28/00		
6120017	1132: ASSESSMENT COMPLETE	0.0		7/31/00		7/31/00		
6120017	1132: REVISED CMS REPORT COMPLETE	0.0		7/31/00		7/31/00		
6120023	1132: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	8/1/00		8/1/00			
6120023	1132: CORRECTIVE MEASURES IMPLEMENTATION COMPLT.	0.0		9/30/02		9/30/02		
6120028	1132: START VCA SOILS REMEDIATION	0.0	3/1/99		3/1/99			
6120028	1132: VCA SOILS REMEDIATION COMPLETE	0.0		9/29/06		9/29/06		
6120028	1132: PROJECT COMPLETE	0.0		9/29/06		9/29/06		
6121013	1135: CLOSURE IMPLEMENTATION COMPLETED	60.8		12/9/92		7/7/93		

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6121014	1135: START CLOSURE REPORT	100.0	10/13/92		10/21/92		10/21/92	
6121014	1135: CLOSURE REPORT/CERTIFICATION COMPLETE	33.6		2/3/93		8/26/93		
6121014	1135: PROJECT COMPLETE	0.0		2/3/93		8/26/93		
6122012	1136: START RFI WORK PLAN	100.0	10/1/92		10/1/92		10/1/92	
6122012	1136: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/23/94		5/23/94		
6122012	1136: RFI WORK PLAN COMPLETE	20.9		9/7/94		9/7/94		
6122013	1136: START RFI	0.0	9/8/94		9/8/94			
6122013	1136: RFI FIELD WORK COMPLETE	0.0		1/23/97		1/23/97		
6122014	1136: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		7/16/96		7/16/96		
6122014	1136: START DEVELOPING RFI REPORT	0.0	1/4/96		1/4/96			
6122014	1136: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		2/26/98		2/26/98		
6122014	1136: REVISED RFI REPORT COMPLETE	0.0		5/28/98		5/28/98		
6122016	1136: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6122017	1136: ASSESSMENT COMPLETE	0.0		5/28/98		5/28/98		
6122028	1136: START VCA SOILS REMEDIATION	0.0	3/1/99		3/1/99			
6122028	1136: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/99		9/30/99		
6122028	1136: PROJECT COMPLETE	0.0		9/30/99		9/30/99		
6123012	1140: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/17/93		6/30/93		
6123012	1140: RFI WORK PLAN COMPLETE	83.6		9/21/93		11/4/93		
6123013	1140: START RFI	0.0	9/22/93		11/5/93			
6123013	1140: RFI FIELD WORK COMPLETE	0.0		1/26/96		1/26/96		
6123014	1140: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		7/19/95		7/19/95		
6123014	1140: START DEVELOPING RFI REPORT	0.0	12/27/94		12/27/94			
6123014	1140: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		2/28/97		2/28/97		
6123014	1140: REVISED RFI REPORT COMPLETE	0.0		5/30/97		5/30/97		
6123016	1140: START BENCH / PILOT STUDIES	0.0	10/1/93		10/1/93			
6123017	1140: ASSESSMENT COMPLETE	0.0		5/30/97		5/30/97		
6123028	1140: START VCA SOILS REMEDIATION	0.0	3/2/98		3/2/98			
6123028	1140: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/98		9/30/98		
6123028	1140: PROJECT COMPLETE	0.0		9/30/98		9/30/98		
6124012	1144: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6124012	1144: RFI WORK PLAN COMPLETE	99.0		1/8/93		3/23/93		
6125013	1144: START RFI	100.0	5/22/92		5/22/92		5/22/92	

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6124013	1144: RFI FIELD WORK COMPLETE	0.5		4/29/97		7/29/97		
6124014	1144: EPA/NMED DRAFT OF PH1 REPORT COMPLETE	0.0		1/2/96		1/2/96		
6124014	1144: START DEVELOPING RFI REPORT	0.0	9/1/95		9/1/95			
6124014	1144: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		12/11/98		3/17/99		
6124014	1144: REVISED RFI REPORT COMPLETE	0.0		3/18/99		6/16/99		
6124015	1144: START DEVELOPMENT OF CMS PLAN	0.0	12/14/98		3/18/99			
6124015	1144: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		6/21/99		9/20/99		
6124015	1144: EPA APPROVED CMS PLAN	0.0		10/13/99		1/19/00		
6124016	1144: START BENCH / PILOT STUDIES	0.0	12/14/98		3/18/99			
6124016	1144: START CMS FIELD STUDY	0.0	10/14/99		1/20/00			
6124016	1144: CMS FIELD STUDY COMPLETE	0.0		10/13/00		1/19/01		
6124017	1144: START DEVELOPMENT OF CMS REPORT	0.0	10/16/00		1/22/01			
6124017	1144: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		5/22/01		8/21/01		
6124017	1144: ASSESSMENT COMPLETE	0.0		8/22/01		11/26/01		
6124017	1144: REVISED CMS REPORT COMPLETE	0.0		8/22/01		11/26/01		
6124023	1144: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/02		10/1/02			
6124023	1144: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/03		9/30/03		
6124023	1144: PROJECT COMPLETE	0.0		9/30/03		9/30/03		
6124028	1144: START VCA SOILS REMEDIATION	0.0	3/1/01		3/1/01			
6124028	1144: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/02		9/30/02		
6125012	1147: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6125012	1147: RFI WORK PLAN COMPLETE	99.2		12/15/92		3/30/93		
6125013	1147: START RFI	100.0	12/16/92		2/15/93		2/15/93	
6125013	1147: RFI FIELD WORK COMPLETE	0.2		10/16/95		10/16/95		
6125014	1147: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		6/5/95		6/5/95		
6125014	1147: START DEVELOPING RFI REPORT	0.0	3/25/94		5/5/94			
6125014	1147: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		11/18/96		11/18/96		
6125014	1147: REVISED RFI REPORT COMPLETE	0.0		2/25/97		2/25/97		
6125015	1147: START DEVELOPMENT OF CMS PLAN	0.0	11/19/96		11/19/96			
6125015	1147: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		6/19/97		6/19/97		
6125015	1147: EPA APPROVED CMS PLAN	0.0		10/10/97		10/10/97		
6125016	1147: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6125016	1147: START CMS FIELD STUDY	0.0	10/14/97		10/14/97			

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6125016	1147: CMS FIELD STUDY COMPLETE	0.0		9/30/98		9/30/98		
6125017	1147: START DEVELOPMENT OF CMS REPORT	0.0	10/1/98		10/1/98			
6125017	1147: EPANMED DRAFT; COMPLETION OF CMS	0.0		4/29/99		4/29/99		
6125017	1147: ASSESSMENT COMPLETE	0.0		7/30/99		7/30/99		
6125017	1147: REVISED CMS REPORT COMPLETE	0.0		7/30/99		7/30/99		
6125023	1147: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	8/2/99		8/2/99			
6125023	1147: CORRECTIVE MEASURES IMPLEMENTATION COMPLT.	0.0		9/30/05		9/30/05		
6125023	1147: PROJECT COMPLETE	0.0		9/30/05		9/30/05		
6125028	1147: START VCA SOILS REMEDIATION	0.0	3/3/97		3/3/97			
6125028	1147: VCA SOILS REMEDIATION COMPLETE	0.0		9/29/00		9/29/00		
6126012	1148: EPANMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6126012	1148: RFI WORK PLAN COMPLETE	99.0		1/14/93		6/4/93		
6126013	1148: START RFI	100.0	10/1/92		11/15/92		11/15/92	
6126013	1148: RFI FIELD WORK COMPLETE	2.7		4/11/96		4/11/96		
6126014	1148: EPANMED DRAFT OF PH1 REPORT COMPLETE	0.0		4/8/96		4/8/96		
6126014	1148: START DEVELOPING RFI REPORT	0.0	11/7/95		11/7/95			
6126014	1148: EPANMED DRAFT; COMPLETION OF RFI	0.0		10/20/97		10/20/97		
6126014	1148: REVISED RFI REPORT COMPLETE	0.0		1/27/98		1/27/98		
6126015	1148: START DEVELOPMENT OF CMS PLAN	0.0	10/21/97		10/21/97			
6126015	1148: EPANMED DRAFT OF CMS PLAN COMPLETE	0.0		7/6/98		7/6/98		
6126015	1148: EPA APPROVED CMS PLAN	0.0		10/27/98		10/27/98		
6126016	1148: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6126016	1148: START CMS FIELD STUDY	0.0	10/28/98		10/28/98			
6126016	1148: CMS FIELD STUDY COMPLETE	5.8		10/27/99		10/27/99		
6126017	1148: START DEVELOPMENT OF CMS REPORT	0.0	10/28/99		10/28/99			
6126017	1148: EPANMED DRAFT; COMPLETION OF CMS	0.0		6/5/00		6/5/00		
6126017	1148: ASSESSMENT COMPLETE	0.0		9/5/00		9/5/00		
6126017	1148: REVISED CMS REPORT COMPLETE	0.0		9/5/00		9/5/00		
6126018	1148: START OPERATION OF LCA PILOT SYSTEM	0.0	5/5/94		5/5/94			
6126018	1148: START INSTALLATION LCA VAPOR EXTRACT SYS	0.0	2/2/96		2/2/96			
6126018	1148: START OPERATION LCA VAPOR EXTRACTION SYS	0.0	2/4/97		2/4/97			
6126018	1148: START OPERATION HCA PILOT SYSTEM	0.0	1/4/96		1/4/96			
6126018	1148: START INSTALLATION HCA VAPOR EXTRACT SYS	0.0	10/6/97		10/6/97			

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6126023	1148: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/01		10/1/01			
6126023	1148: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/29/06		9/29/06		
6126023	1148: PROJECT COMPLETE	0.0		9/29/06		9/29/06		
6126028	1148: START VCA SOILS REMEDIATION	0.0	3/1/99		3/1/99			
6126028	1148: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/04		9/30/04		
6126028	1148: START OPERATION HCA VAPOR EXTRACTION SYS	0.0	10/6/98		10/6/98			
6127012	1154: START RFI WORK PLAN	100.0	10/1/92		1/4/93		1/4/93	
6127012	1154: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/23/94		5/23/94		
6127012	1154: RFI WORK PLAN COMPLETE	1.9		9/7/94		9/7/94		
6127013	1154: START RFI	0.0	9/8/94		9/8/94			
6127013	1154: RFI FIELD WORK COMPLETE	0.0		7/21/95		7/21/95		
6127014	1154: START DEVELOPING RFI REPORT	0.0	7/24/95		7/24/95			
6127014	1154: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		8/22/96		8/22/96		
6127014	1154: REVISED RFI REPORT COMPLETE	0.0		11/25/96		11/25/96		
6127014	1154: ASSESSMENT COMPLETE	0.0		11/25/96		11/25/96		
6127016	1154: START BENCH / PILOT STUDIES	0.0	10/1/93		10/1/93			
6127028	1154: START VCA SOILS REMEDIATION	0.0	3/3/97		3/3/97			
6127028	1154: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/97		9/30/97		
6127028	1154: PROJECT COMPLETE	0.0		9/30/98		9/30/98		
6128012	1157: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		5/17/93		6/3/93		
6128012	1157: RFI WORK PLAN COMPLETE	88.9		8/31/93		11/2/93		
6128013	1157: START RFI	0.0	3/18/93		3/30/93			
6128013	1157: RFI FIELD WORK COMPLETE	0.0		6/24/96		6/24/96		
6128014	1157: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		3/13/95		3/13/95		
6128014	1157: START DEVELOPING RFI REPORT	0.0	6/9/94		6/9/94			
6128014	1157: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		7/28/97		7/28/97		
6128014	1157: REVISED RFI REPORT COMPLETE	0.0		10/28/97		10/28/97		
6128015	1157: START DEVELOPMENT OF CMS PLAN	0.0	7/29/97		7/29/97			
6128015	1157: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		3/2/98		3/2/98		
6128015	1157: EPA APPROVED CMS PLAN	0.0		6/22/98		6/22/98		
6128016	1157: START BENCH / PILOT STUDIES	100.0	10/1/92		10/1/92		10/1/92	
6128016	1157: START CMS FIELD STUDY	0.0	10/1/98		10/1/98			
6128016	1157: CMS FIELD STUDY COMPLETE	0.0		9/30/99		9/30/99		

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6128017	1157: START DEVELOPMENT OF CMS REPORT	0.0	10/1/99		10/1/99			
6128017	1157: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		4/28/00		4/28/00		
6128017	1157: ASSESSMENT COMPLETE	0.0		7/31/00		7/31/00		
6128017	1157: REVISED CMS REPORT COMPLETE	0.0		7/31/00		7/31/00		
6128023	1157: START CORRECTIVE MEASURES IMPLEMENTATION	0.0	10/1/04		10/1/04			
6128023	1157: CORRECTIVE MEASURES IMPLEMENTATION CMPLT.	0.0		9/30/08		9/30/08		
6128023	1157: PROJECT COMPLETE	0.0		9/30/08		9/30/08		
6128028	1157: START VCA SOILS REMEDIATION	0.0	3/1/99		3/1/99			
6128028	1157: VCA SOILS REMEDIATION COMPLETE	0.0		9/30/99		9/30/99		
6304139	2105: PROJECT COMPLETE	0.0		9/13/19		9/13/19		
6304169	2105: FY92 IWP SUBMITTED TO EPA	100.0		11/19/92		11/19/92		11/19/92
6304169	2105: FY93 IWP SUBMITTED TO EPA	0.0		11/19/93		11/19/93		
6304169	2105: FY94 IWP SUBMITTED TO EPA	0.0		11/18/94		11/18/94		
6304169	2105: FY95 IWP SUBMITTED TO EPA	0.0		11/17/95		11/17/95		
6304169	2105: FY96 IWP SUBMITTED TO EPA	0.0		11/19/96		11/19/96		
6304169	2105: FY97 IWP SUBMITTED TO EPA	0.0		11/19/97		11/19/97		
6304169	2105: FY98 IWP SUBMITTED TO EPA	0.0		11/19/98		11/19/98		
6304169	2105: FY99 IWP SUBMITTED TO EPA	0.0		11/19/99		11/19/99		
6304169	2105: FY00 IWP SUBMITTED TO EPA	0.0		11/17/00		11/17/00		
6304169	2105: FY01 IWP SUBMITTED TO EPA	0.0		11/19/01		11/19/01		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	100.0		10/15/92				2/26/93
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/93		3/31/93		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/93		4/15/93		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/93		7/15/93		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/93		10/15/93		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/18/94		1/18/94		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/94		4/15/94		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/94		7/15/94		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/17/94		10/17/94		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/16/95		1/16/95		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/17/95		4/17/95		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/17/95		7/17/95		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/16/95		10/16/95		

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6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/16/96		1/16/96		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/96		4/15/96		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/96		7/15/96		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/96		10/15/96		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/97		1/15/97		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/97		4/15/97		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/97		7/15/97		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/97		10/15/97		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/98		1/15/98		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/98		4/15/98		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/98		7/15/98		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/98		10/15/98		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/99		1/15/99		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/99		4/15/99		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/99		7/15/99		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/99		10/15/99		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/18/00		1/18/00		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/17/00		4/17/00		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/17/00		7/17/00		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/16/00		10/16/00		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/16/01		1/16/01		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/16/01		4/16/01		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/16/01		7/16/01		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/01		10/15/01		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/02		1/15/02		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/02		4/15/02		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/02		7/15/02		
6303019	2107: PROJECT COMPLETE	0.0		9/28/18		9/28/18		
6303019	2107: SEP EPA REPORT SUBMITTED FY92	100.0		10/27/92		10/20/92		10/20/92
6303019	2107: OCT EPA REPORT SUBMITTED FY93	100.0		11/30/92		11/20/92		11/20/92
6303019	2107: NOV EPA REPORT SUBMITTED FY93	100.0		12/29/92		12/22/92		12/22/92
6303019	2107: DEC EPA REPORT SUBMITTED FY93	100.0		1/27/93		1/22/93		1/22/93
6303019	2107: JAN EPA REPORT SUBMITTED FY93	100.0		2/26/93		2/23/93		2/23/93

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: FEB EPA REPORT SUBMITTED FY93	0.0		3/29/93		3/29/93		
6303019	2107: MAR EPA REPORT SUBMITTED FY93	0.0		4/27/93		4/27/93		
6303019	2107: APR EPA REPORT SUBMITTED FY93	0.0		5/27/93		5/27/93		
6303019	2107: MAY EPA REPORT SUBMITTED FY93	0.0		6/28/93		6/28/93		
6303019	2107: JUN EPA REPORT SUBMITTED FY93	0.0		7/27/93		7/27/93		
6303019	2107: JUL EPA REPORT SUBMITTED FY93	0.0		8/27/93		8/27/93		
6303019	2107: AUG EPA REPORT SUBMITTED FY93	0.0		9/27/93		9/27/93		
6303019	2107: SEP EPA REPORT SUBMITTED FY93	0.0		10/27/93		10/27/93		
6303019	2107: OCT EPA REPORT SUBMITTED FY94	0.0		11/29/93		11/29/93		
6303019	2107: NOV EPA REPORT SUBMITTED FY94	0.0		12/28/93		12/28/93		
6303019	2107: DEC EPA REPORT SUBMITTED FY94	0.0		1/27/94		1/27/94		
6303019	2107: JAN EPA REPORT SUBMITTED FY94	0.0		2/28/94		2/28/94		
6303019	2107: FEB EPA REPORT SUBMITTED FY94	0.0		3/28/94		3/28/94		
6303019	2107: MAR EPA REPORT SUBMITTED FY94	0.0		4/27/94		4/27/94		
6303019	2107: APR EPA REPORT SUBMITTED FY94	0.0		5/27/94		5/27/94		
6303019	2107: MAY EPA REPORT SUBMITTED FY94	0.0		6/27/94		6/27/94		
6303019	2107: JUN EPA REPORT SUBMITTED FY94	0.0		7/27/94		7/27/94		
6303019	2107: JUL EPA REPORT SUBMITTED FY94	0.0		8/29/94		8/29/94		
6303019	2107: AUG EPA REPORT SUBMITTED FY94	0.0		9/27/94		9/27/94		
6303019	2107: SEP EPA REPORT SUBMITTED FY94	0.0		10/27/94		10/27/94		
6303019	2107: OCT EPA REPORT SUBMITTED FY95	0.0		11/28/94		11/28/94		
6303019	2107: NOV EPA REPORT SUBMITTED FY95	0.0		12/27/94		12/27/94		
6303019	2107: DEC EPA REPORT SUBMITTED FY95	0.0		1/27/95		1/27/95		
6303019	2107: JAN EPA REPORT SUBMITTED FY95	0.0		2/27/95		2/27/95		
6303019	2107: FEB EPA REPORT SUBMITTED FY95	0.0		3/27/95		3/27/95		
6303019	2107: MAR EPA REPORT SUBMITTED FY95	0.0		4/27/95		4/27/95		
6303019	2107: APR EPA REPORT SUBMITTED FY95	0.0		5/30/95		5/30/95		
6303019	2107: MAY EPA REPORT SUBMITTED FY95	0.0		6/27/95		6/27/95		
6303019	2107: JUN EPA REPORT SUBMITTED FY95	0.0		7/27/95		7/27/95		
6303019	2107: JUL EPA REPORT SUBMITTED FY95	0.0		8/28/95		8/28/95		
6303019	2107: AUG EPA REPORT SUBMITTED FY95	0.0		9/27/95		9/27/95		
6303019	2107: SEP EPA REPORT SUBMITTED FY95	0.0		10/27/95		10/27/95		
6303019	2107: OCT EPA REPORT SUBMITTED FY96	0.0		11/27/95		11/27/95		

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: NOV EPA REPORT SUBMITTED FY96	0.0		12/27/95		12/27/95		
6303019	2107: DEC EPA REPORT SUBMITTED FY96	0.0		1/29/96		1/29/96		
6303019	2107: JAN EPA REPORT SUBMITTED FY96	0.0		2/27/96		2/27/96		
6303019	2107: FEB EPA REPORT SUBMITTED FY96	0.0		3/27/96		3/27/96		
6303019	2107: MAR EPA REPORT SUBMITTED FY96	0.0		4/29/96		4/29/96		
6303019	2107: APR EPA REPORT SUBMITTED FY96	0.0		5/28/96		5/28/96		
6303019	2107: MAY EPA REPORT SUBMITTED FY96	0.0		6/27/96		6/27/96		
6303019	2107: JUN EPA REPORT SUBMITTED FY96	0.0		7/29/96		7/29/96		
6303019	2107: JUL EPA REPORT SUBMITTED FY96	0.0		8/27/96		8/27/96		
6303019	2107: AUG EPA REPORT SUBMITTED FY96	0.0		9/27/96		9/27/96		
6303019	2107: SEP EPA REPORT SUBMITTED FY96	0.0		10/28/96		10/28/96		
6303019	2107: OCT EPA REPORT SUBMITTED FY97	0.0		11/27/96		11/27/96		
6303019	2107: NOV EPA REPORT SUBMITTED FY97	0.0		12/27/96		12/27/96		
6303019	2107: DEC EPA REPORT SUBMITTED FY97	0.0		1/27/97		1/27/97		
6303019	2107: JAN EPA REPORT SUBMITTED FY97	0.0		2/27/97		2/27/97		
6303019	2107: FEB EPA REPORT SUBMITTED FY97	0.0		3/27/97		3/27/97		
6303019	2107: MAR EPA REPORT SUBMITTED FY97	0.0		4/28/97		4/28/97		
6303019	2107: APR EPA REPORT SUBMITTED FY97	0.0		5/27/97		5/27/97		
6303019	2107: MAY EPA REPORT SUBMITTED FY97	0.0		6/27/97		6/27/97		
6303019	2107: JUN EPA REPORT SUBMITTED FY97	0.0		7/28/97		7/28/97		
6303019	2107: JUL EPA REPORT SUBMITTED FY97	0.0		8/27/97		8/27/97		
6303019	2107: AUG EPA REPORT SUBMITTED FY97	0.0		9/29/97		9/29/97		
6303019	2107: SEP EPA REPORT SUBMITTED FY97	0.0		10/27/97		10/27/97		
6303019	2107: OCT EPA REPORT SUBMITTED FY98	0.0		12/1/97		12/1/97		
6303019	2107: NOV EPA REPORT SUBMITTED FY98	0.0		12/29/97		12/29/97		
6303019	2107: DEC EPA REPORT SUBMITTED FY98	0.0		1/27/98		1/27/98		
6303019	2107: JAN EPA REPORT SUBMITTED FY98	0.0		2/27/98		2/27/98		
6303019	2107: FEB EPA REPORT SUBMITTED FY98	0.0		3/27/98		3/27/98		
6303019	2107: MAR EPA REPORT SUBMITTED FY98	0.0		4/27/98		4/27/98		
6303019	2107: APR EPA REPORT SUBMITTED FY98	0.0		5/27/98		5/27/98		
6303019	2107: MAY EPA REPORT SUBMITTED FY98	0.0		6/29/98		6/29/98		
6303019	2107: JUN EPA REPORT SUBMITTED FY98	0.0		7/27/98		7/27/98		
6303019	2107: JUL EPA REPORT SUBMITTED FY98	0.0		8/27/98		8/27/98		

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WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: AUG EPA REPORT SUBMITTED FY98	0.0		9/28/98		9/28/98		
6303019	2107: SEP EPA REPORT SUBMITTED FY98	0.0		10/27/98		10/27/98		
6303019	2107: OCT EPA REPORT SUBMITTED FY99	0.0		11/30/98		11/30/98		
6303019	2107: NOV EPA REPORT SUBMITTED FY99	0.0		12/29/98		12/29/98		
6303019	2107: DEC EPA REPORT SUBMITTED FY99	0.0		1/27/99		1/27/99		
6303019	2107: JAN EPA REPORT SUBMITTED FY99	0.0		2/26/99		2/26/99		
6303019	2107: FEB EPA REPORT SUBMITTED FY99	0.0		3/29/99		3/29/99		
6303019	2107: MAR EPA REPORT SUBMITTED FY99	0.0		4/27/99		4/27/99		
6303019	2107: APR EPA REPORT SUBMITTED FY99	0.0		5/27/99		5/27/99		
6303019	2107: MAY EPA REPORT SUBMITTED FY99	0.0		6/28/99		6/28/99		
6303019	2107: JUN EPA REPORT SUBMITTED FY99	0.0		7/27/99		7/27/99		
6303019	2107: JUL EPA REPORT SUBMITTED FY99	0.0		8/27/99		8/27/99		
6303019	2107: AUG EPA REPORT SUBMITTED FY99	0.0		9/27/99		9/27/99		
6303019	2107: SEP EPA REPORT SUBMITTED FY99	0.0		10/27/99		10/27/99		
6303019	2107: OCT EPA REPORT SUBMITTED FY00	0.0		11/29/99		11/29/99		
6303019	2107: NOV EPA REPORT SUBMITTED FY00	0.0		12/28/99		12/28/99		
6303019	2107: DEC EPA REPORT SUBMITTED FY00	0.0		1/27/00		1/27/00		
6303019	2107: JAN EPA REPORT SUBMITTED FY00	0.0		2/28/00		2/28/00		
6303019	2107: FEB EPA REPORT SUBMITTED FY00	0.0		3/27/00		3/27/00		
6303019	2107: MAR EPA REPORT SUBMITTED FY00	0.0		4/27/00		4/27/00		
6303019	2107: APR EPA REPORT SUBMITTED FY00	0.0		5/30/00		5/30/00		
6303019	2107: MAY EPA REPORT SUBMITTED FY00	0.0		6/27/00		6/27/00		
6303019	2107: JUN EPA REPORT SUBMITTED FY00	0.0		7/27/00		7/27/00		
6303019	2107: JUL EPA REPORT SUBMITTED FY00	0.0		8/28/00		8/28/00		
6303019	2107: AUG EPA REPORT SUBMITTED FY00	0.0		9/27/00		9/27/00		
6303019	2107: SEP EPA REPORT SUBMITTED FY00	0.0		10/27/00		10/27/00		
6303019	2107: OCT EPA REPORT SUBMITTED FY01	0.0		11/27/00		11/27/00		
6303019	2107: NOV EPA REPORT SUBMITTED FY01	0.0		12/27/00		12/27/00		
6303019	2107: DEC EPA REPORT SUBMITTED FY01	0.0		1/29/01		1/29/01		
6303019	2107: JAN EPA REPORT SUBMITTED FY01	0.0		2/27/01		2/27/01		
6303019	2107: FEB EPA REPORT SUBMITTED FY01	0.0		3/27/01		3/27/01		
6303019	2107: MAR EPA REPORT SUBMITTED FY01	0.0		4/27/01		4/27/01		
6303019	2107: APR EPA REPORT SUBMITTED FY01	0.0		5/29/01		5/29/01		

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6303019	2107: MAY EPA REPORT SUBMITTED FY01	0.0		6/27/01		6/27/01		
6303019	2107: JUN EPA REPORT SUBMITTED FY01	0.0		7/27/01		7/27/01		
6303019	2107: JUL EPA REPORT SUBMITTED FY01	0.0		8/27/01		8/27/01		
6303019	2107: AUG EPA REPORT SUBMITTED FY01	0.0		9/27/01		9/27/01		
6303019	2107: SEP EPA REPORT SUBMITTED FY01	0.0		10/29/01		10/29/01		
6303019	2107: OCT EPA REPORT SUBMITTED FY02	0.0		11/27/01		11/27/01		
6303019	2107: NOV EPA REPORT SUBMITTED FY02	0.0		12/27/01		12/27/01		
6303019	2107: DEC EPA REPORT SUBMITTED FY02	0.0		1/28/02		1/28/02		
6303019	2107: JAN EPA REPORT SUBMITTED FY02	0.0		2/27/02		2/27/02		
6303019	2107: FEB EPA REPORT SUBMITTED FY02	0.0		3/27/02		3/27/02		
6303019	2107: MAR EPA REPORT SUBMITTED FY02	0.0		4/29/02		4/29/02		
6303019	2107: APR EPA REPORT SUBMITTED FY02	0.0		5/28/02		5/28/02		
6303019	2107: MAY EPA REPORT SUBMITTED FY02	0.0		6/27/02		6/27/02		
6303019	2107: JUN EPA REPORT SUBMITTED FY02	0.0		7/29/02		7/29/02		
6303019	2107: JUL EPA REPORT SUBMITTED FY02	0.0		8/27/02		8/27/02		
6303019	2107: AUG EPA REPORT SUBMITTED FY02	0.0		9/27/02		9/27/02		
6303019	2107: SEP EPA REPORT SUBMITTED FY02	0.0		10/28/02		10/28/02		
6303019	2107: OCT EPA REPORT SUBMITTED FY03	0.0		11/27/02		11/27/02		
6303019	2107: NOV EPA REPORT SUBMITTED FY03	0.0		12/27/02		12/27/02		
6303019	2107: DEC EPA REPORT SUBMITTED FY03	0.0		1/27/03		1/27/03		
6303019	2107: JAN EPA REPORT SUBMITTED FY03	0.0		2/27/03		2/27/03		
6303019	2107: FEB EPA REPORT SUBMITTED FY03	0.0		3/27/03		3/27/03		
6303019	2107: MAR EPA REPORT SUBMITTED FY03	0.0		4/28/03		4/28/03		
6303019	2107: APR EPA REPORT SUBMITTED FY03	0.0		5/27/03		5/27/03		
6303019	2107: MAY EPA REPORT SUBMITTED FY03	0.0		6/27/03		6/27/03		
6303019	2107: JUN EPA REPORT SUBMITTED FY03	0.0		7/28/03		7/28/03		
6303019	2107: JUL EPA REPORT SUBMITTED FY03	0.0		8/27/03		8/27/03		
6303019	2107: AUG EPA REPORT SUBMITTED FY03	0.0		9/29/03		9/29/03		
6303019	2107: SEP EPA REPORT SUBMITTED FY03	0.0		10/27/03		10/27/03		
6303019	2107: OCT EPA REPORT SUBMITTED FY04	0.0		11/27/03		11/27/03		
6303019	2107: NOV EPA REPORT SUBMITTED FY04	0.0		12/29/03		12/29/03		
6303019	2107: DEC EPA REPORT SUBMITTED FY04	0.0		1/27/04		1/27/04		
6303019	2107: JAN EPA REPORT SUBMITTED FY04	0.0		2/27/04		2/27/04		

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6303019	2107: FEB EPA REPORT SUBMITTED FY04	0.0		3/29/04		3/29/04		
6303019	2107: MAR EPA REPORT SUBMITTED FY04	0.0		4/27/04		4/27/04		
6303019	2107: APR EPA REPORT SUBMITTED FY04	0.0		5/27/04		5/27/04		
6303019	2107: MAY EPA REPORT SUBMITTED FY04	0.0		6/28/04		6/28/04		
6303019	2107: JUN EPA REPORT SUBMITTED FY04	0.0		7/27/04		7/27/04		
6303019	2107: JUL EPA REPORT SUBMITTED FY04	0.0		8/27/04		8/27/04		
6303019	2107: AUG EPA REPORT SUBMITTED FY04	0.0		9/27/04		9/27/04		
6303019	2107: SEP EPA REPORT SUBMITTED FY04	0.0		10/27/04		10/27/04		
6303019	2107: OCT EPA REPORT SUBMITTED FY05	0.0		11/29/04		11/29/04		
6303019	2107: NOV EPA REPORT SUBMITTED FY05	0.0		12/28/04		12/28/04		
6303019	2107: DEC EPA REPORT SUBMITTED FY05	0.0		1/27/05		1/27/05		
6303019	2107: JAN EPA REPORT SUBMITTED FY05	0.0		2/28/05		2/28/05		
6303019	2107: FEB EPA REPORT SUBMITTED FY05	0.0		3/28/05		3/28/05		
6303019	2107: MAR EPA REPORT SUBMITTED FY05	0.0		4/27/05		4/27/05		
6303019	2107: APR EPA REPORT SUBMITTED FY05	0.0		5/27/05		5/27/05		
6303019	2107: MAY EPA REPORT SUBMITTED FY05	0.0		6/27/05		6/27/05		
6303019	2107: JUN EPA REPORT SUBMITTED FY05	0.0		7/27/05		7/27/05		
6303019	2107: JUL EPA REPORT SUBMITTED FY05	0.0		8/29/05		8/29/05		
6303019	2107: AUG EPA REPORT SUBMITTED FY05	0.0		9/27/05		9/27/05		
6303019	2107: SEP EPA REPORT SUBMITTED FY05	0.0		10/27/05		10/27/05		
6303019	2107: OCT EPA REPORT SUBMITTED FY06	0.0		11/28/05		11/28/05		
6303019	2107: NOV EPA REPORT SUBMITTED FY06	0.0		12/27/05		12/27/05		
6303019	2107: DEC EPA REPORT SUBMITTED FY06	0.0		1/27/06		1/27/06		
6303019	2107: JAN EPA REPORT SUBMITTED FY06	0.0		2/27/06		2/27/06		
6303019	2107: FEB EPA REPORT SUBMITTED FY06	0.0		3/27/06		3/27/06		
6303019	2107: MAR EPA REPORT SUBMITTED FY06	0.0		4/27/06		4/27/06		
6303019	2107: APR EPA REPORT SUBMITTED FY06	0.0		5/30/06		5/30/06		
6303019	2107: MAY EPA REPORT SUBMITTED FY06	0.0		6/27/06		6/27/06		
6303019	2107: JUN EPA REPORT SUBMITTED FY06	0.0		7/27/06		7/27/06		
6303019	2107: JUL EPA REPORT SUBMITTED FY06	0.0		8/28/06		8/28/06		
6303019	2107: AUG EPA REPORT SUBMITTED FY06	0.0		9/27/06		9/27/06		
6303019	2107: SEP EPA REPORT SUBMITTED FY06	0.0		10/27/06		10/27/06		
6303019	2107: OCT EPA REPORT SUBMITTED FY07	0.0		11/27/06		11/27/06		

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6303019	2107: NOV EPA REPORT SUBMITTED FY07	0.0		12/27/06		12/27/06		
6303019	2107: DEC EPA REPORT SUBMITTED FY07	0.0		1/29/07		1/29/07		
6303019	2107: JAN EPA REPORT SUBMITTED FY07	0.0		2/27/07		2/27/07		
6303019	2107: FEB EPA REPORT SUBMITTED FY07	0.0		3/27/07		3/27/07		
6303019	2107: MAR EPA REPORT SUBMITTED FY07	0.0		4/27/07		4/27/07		
6303019	2107: APR EPA REPORT SUBMITTED FY07	0.0		5/29/07		5/29/07		
6303019	2107: MAY EPA REPORT SUBMITTED FY07	0.0		6/27/07		6/27/07		
6303019	2107: JUN EPA REPORT SUBMITTED FY07	0.0		7/27/07		7/27/07		
6303019	2107: JUL EPA REPORT SUBMITTED FY07	0.0		8/27/07		8/27/07		
6303019	2107: AUG EPA REPORT SUBMITTED FY07	0.0		9/27/07		9/27/07		
6303019	2107: SEP EPA REPORT SUBMITTED FY07	0.0		10/29/07		10/29/07		
6303019	2107: OCT EPA REPORT SUBMITTED FY08	0.0		11/27/07		11/27/07		
6303019	2107: NOV EPA REPORT SUBMITTED FY08	0.0		12/27/07		12/27/07		
6303019	2107: DEC EPA REPORT SUBMITTED FY08	0.0		1/28/08		1/28/08		
6303019	2107: JAN EPA REPORT SUBMITTED FY08	0.0		2/27/08		2/27/08		
6303019	2107: FEB EPA REPORT SUBMITTED FY08	0.0		3/27/08		3/27/08		
6303019	2107: MAR EPA REPORT SUBMITTED FY08	0.0		4/28/08		4/28/08		
6303019	2107: APR EPA REPORT SUBMITTED FY08	0.0		5/27/08		5/27/08		
6303019	2107: MAY EPA REPORT SUBMITTED FY08	0.0		6/27/08		6/27/08		
6303019	2107: JUN EPA REPORT SUBMITTED FY08	0.0		7/28/08		7/28/08		
6303019	2107: JUL EPA REPORT SUBMITTED FY08	0.0		8/27/08		8/27/08		
6303019	2107: AUG EPA REPORT SUBMITTED FY08	0.0		9/29/08		9/29/08		
6303019	2107: SEP EPA REPORT SUBMITTED FY08	0.0		10/27/08		10/27/08		
6303019	2107: OCT EPA REPORT SUBMITTED FY09	0.0		12/1/08		12/1/08		
6303019	2107: NOV EPA REPORT SUBMITTED FY09	0.0		12/29/08		12/29/08		
6303019	2107: DEC EPA REPORT SUBMITTED FY09	0.0		1/27/09		1/27/09		
6303019	2107: JAN EPA REPORT SUBMITTED FY09	0.0		2/27/09		2/27/09		
6303019	2107: FEB EPA REPORT SUBMITTED FY09	0.0		3/27/09		3/27/09		
6303019	2107: MAR EPA REPORT SUBMITTED FY09	0.0		4/27/09		4/27/09		
6303019	2107: APR EPA REPORT SUBMITTED FY09	0.0		5/27/09		5/27/09		
6303019	2107: MAY EPA REPORT SUBMITTED FY09	0.0		6/29/09		6/29/09		
6303019	2107: JUN EPA REPORT SUBMITTED FY09	0.0		7/27/09		7/27/09		
6303019	2107: JUL EPA REPORT SUBMITTED FY09	0.0		8/27/09		8/27/09		

ENVIRONMENTAL RESTORATION PROJECT OFFICE MILESTONE REPORT

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: AUG EPA REPORT SUBMITTED FY09	0.0		9/28/09		9/28/09		
6303019	2107: SEP EPA REPORT SUBMITTED FY09	0.0		10/27/09		10/27/09		
6303019	2107: OCT EPA REPORT SUBMITTED FY10	0.0		11/30/09		11/30/09		
6303019	2107: NOV EPA REPORT SUBMITTED FY10	0.0		12/29/09		12/29/09		
6303019	2107: DEC EPA REPORT SUBMITTED FY10	0.0		1/27/10		1/27/10		
6303019	2107: JAN EPA REPORT SUBMITTED FY10	0.0		2/26/10		2/26/10		
6303019	2107: FEB EPA REPORT SUBMITTED FY10	0.0		3/29/10		3/29/10		
6303019	2107: MAR EPA REPORT SUBMITTED FY10	0.0		4/27/10		4/27/10		
6303019	2107: APR EPA REPORT SUBMITTED FY10	0.0		5/27/10		5/27/10		
6303019	2107: MAY EPA REPORT SUBMITTED FY10	0.0		6/28/10		6/28/10		
6303019	2107: JUN EPA REPORT SUBMITTED FY10	0.0		7/27/10		7/27/10		
6303019	2107: JUL EPA REPORT SUBMITTED FY10	0.0		8/27/10		8/27/10		
6303019	2107: AUG EPA REPORT SUBMITTED FY10	0.0		9/27/10		9/27/10		
6303019	2107: SEP EPA REPORT SUBMITTED FY10	0.0		10/27/10		10/27/10		
6303019	2107: OCT EPA REPORT SUBMITTED FY11	0.0		11/29/10		11/29/10		
6303019	2107: NOV EPA REPORT SUBMITTED FY11	0.0		12/28/10		12/28/10		
6303019	2107: DEC EPA REPORT SUBMITTED FY11	0.0		1/27/11		1/27/11		
6303019	2107: JAN EPA REPORT SUBMITTED FY11	0.0		2/28/11		2/28/11		
6303019	2107: FEB EPA REPORT SUBMITTED FY11	0.0		3/28/11		3/28/11		
6303019	2107: MAR EPA REPORT SUBMITTED FY11	0.0		4/27/11		4/27/11		
6303019	2107: APR EPA REPORT SUBMITTED FY11	0.0		5/27/11		5/27/11		
6303019	2107: MAY EPA REPORT SUBMITTED FY11	0.0		6/27/11		6/27/11		
6303019	2107: JUN EPA REPORT SUBMITTED FY11	0.0		7/27/11		7/27/11		
6303019	2107: JUL EPA REPORT SUBMITTED FY11	0.0		8/29/11		8/29/11		
6303019	2107: AUG EPA REPORT SUBMITTED FY11	0.0		9/27/11		9/27/11		
6303019	2107: SEP EPA REPORT SUBMITTED FY11	0.0		10/27/11		10/27/11		
6303019	2107: OCT EPA REPORT SUBMITTED FY12	0.0		11/28/11		11/28/11		
6303019	2107: NOV EPA REPORT SUBMITTED FY12	0.0		12/27/11		12/27/11		
6303019	2107: DEC EPA REPORT SUBMITTED FY12	0.0		1/27/12		1/27/12		
6303019	2107: JAN EPA REPORT SUBMITTED FY12	0.0		2/27/12		2/27/12		
6303019	2107: FEB EPA REPORT SUBMITTED FY12	0.0		3/27/12		3/27/12		
6303019	2107: MAR EPA REPORT SUBMITTED FY12	0.0		4/27/12		4/27/12		
6303019	2107: APR EPA REPORT SUBMITTED FY12	0.0		5/29/12		5/29/12		

ENVIRONMENTAL RESTORATION PROJECT OFFICE MILESTONE REPORT

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: MAY EPA REPORT SUBMITTED FY12	0.0		6/27/12		6/27/12		
6303019	2107: JUN EPA REPORT SUBMITTED FY12	0.0		7/27/12		7/27/12		
6303019	2107: JUL EPA REPORT SUBMITTED FY12	0.0		8/27/12		8/27/12		
6303019	2107: AUG EPA REPORT SUBMITTED FY12	0.0		9/27/12		9/27/12		
6303019	2107: SEP EPA REPORT SUBMITTED FY12	0.0		10/29/12		10/29/12		
6303019	2107: OCT EPA REPORT SUBMITTED FY13	0.0		11/27/12		11/27/12		
6303019	2107: NOV EPA REPORT SUBMITTED FY13	0.0		12/27/12		12/27/12		
6303019	2107: DEC EPA REPORT SUBMITTED FY13	0.0		1/28/13		1/28/13		
6303019	2107: JAN EPA REPORT SUBMITTED FY13	0.0		2/27/13		2/27/13		
6303019	2107: FEB EPA REPORT SUBMITTED FY13	0.0		3/27/13		3/27/13		
6303019	2107: MAR EPA REPORT SUBMITTED FY13	0.0		4/29/13		4/29/13		
6303019	2107: APR EPA REPORT SUBMITTED FY13	0.0		5/28/13		5/28/13		
6303019	2107: MAY EPA REPORT SUBMITTED FY13	0.0		6/27/13		6/27/13		
6303019	2107: JUN EPA REPORT SUBMITTED FY13	0.0		7/29/13		7/29/13		
6303019	2107: JUL EPA REPORT SUBMITTED FY13	0.0		8/27/13		8/27/13		
6303019	2107: AUG EPA REPORT SUBMITTED FY13	0.0		9/27/13		9/27/13		
6303019	2107: SEP EPA REPORT SUBMITTED FY13	0.0		10/28/13		10/28/13		
6303019	2107: OCT EPA REPORT SUBMITTED FY14	0.0		11/27/13		11/27/13		
6303019	2107: NOV EPA REPORT SUBMITTED FY14	0.0		12/27/13		12/27/13		
6303019	2107: DEC EPA REPORT SUBMITTED FY14	0.0		1/27/14		1/27/14		
6303019	2107: JAN EPA REPORT SUBMITTED FY14	0.0		2/27/14		2/27/14		
6303019	2107: FEB EPA REPORT SUBMITTED FY14	0.0		3/27/14		3/27/14		
6303019	2107: MAR EPA REPORT SUBMITTED FY14	0.0		4/28/14		4/28/14		
6303019	2107: APR EPA REPORT SUBMITTED FY14	0.0		5/27/14		5/27/14		
6303019	2107: MAY EPA REPORT SUBMITTED FY14	0.0		6/27/14		6/27/14		
6303019	2107: JUN EPA REPORT SUBMITTED FY14	0.0		7/28/14		7/28/14		
6303019	2107: JUL EPA REPORT SUBMITTED FY14	0.0		8/27/14		8/27/14		
6303019	2107: AUG EPA REPORT SUBMITTED FY14	0.0		9/29/14		9/29/14		
6303019	2107: SEP EPA REPORT SUBMITTED FY14	0.0		10/27/14		10/27/14		
6303019	2107: OCT EPA REPORT SUBMITTED FY15	0.0		11/27/14		11/27/14		
6303019	2107: NOV EPA REPORT SUBMITTED FY15	0.0		12/29/14		12/29/14		
6303019	2107: DEC EPA REPORT SUBMITTED FY15	0.0		1/27/15		1/27/15		
6303019	2107: JAN EPA REPORT SUBMITTED FY15	0.0		2/27/15		2/27/15		

ENVIRONMENTAL RESTORATION PROJECT OFFICE MILESTONE REPORT

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: FEB EPA REPORT SUBMITTED FY15	0.0		3/27/15		3/27/15		
6303019	2107: MAR EPA REPORT SUBMITTED FY15	0.0		4/27/15		4/27/15		
6303019	2107: APR EPA REPORT SUBMITTED FY15	0.0		5/27/15		5/27/15		
6303019	2107: MAY EPA REPORT SUBMITTED FY15	0.0		6/29/15		6/29/15		
6303019	2107: JUN EPA REPORT SUBMITTED FY15	0.0		7/27/15		7/27/15		
6303019	2107: JUL EPA REPORT SUBMITTED FY15	0.0		8/27/15		8/27/15		
6303019	2107: AUG EPA REPORT SUBMITTED FY15	0.0		9/28/15		9/28/15		
6303019	2107: SEP EPA REPORT SUBMITTED FY15	0.0		10/27/15		10/27/15		
6303019	2107: OCT EPA REPORT SUBMITTED FY16	0.0		11/27/15		11/27/15		
6303019	2107: NOV EPA REPORT SUBMITTED FY16	0.0		12/28/15		12/28/15		
6303019	2107: DEC EPA REPORT SUBMITTED FY16	0.0		1/27/16		1/27/16		
6303019	2107: JAN EPA REPORT SUBMITTED FY16	0.0		2/29/16		2/29/16		
6303019	2107: FEB EPA REPORT SUBMITTED FY16	0.0		3/28/16		3/28/16		
6303019	2107: MAR EPA REPORT SUBMITTED FY16	0.0		4/27/16		4/27/16		
6303019	2107: APR EPA REPORT SUBMITTED FY16	0.0		5/27/16		5/27/16		
6303019	2107: MAY EPA REPORT SUBMITTED FY16	0.0		6/27/16		6/27/16		
6303019	2107: JUN EPA REPORT SUBMITTED FY16	0.0		7/27/16		7/27/16		
6303019	2107: JUL EPA REPORT SUBMITTED FY16	0.0		8/29/16		8/29/16		
6303019	2107: AUG EPA REPORT SUBMITTED FY16	0.0		9/27/16		9/27/16		
6303019	2107: SEP EPA REPORT SUBMITTED FY16	0.0		10/27/16		10/27/16		
6303019	2107: OCT EPA REPORT SUBMITTED FY17	0.0		11/28/16		11/28/16		
6303019	2107: NOV EPA REPORT SUBMITTED FY17	0.0		12/27/16		12/27/16		
6303019	2107: DEC EPA REPORT SUBMITTED FY17	0.0		1/27/17		1/27/17		
6303019	2107: JAN EPA REPORT SUBMITTED FY17	0.0		2/27/17		2/27/17		
6303019	2107: FEB EPA REPORT SUBMITTED FY17	0.0		3/27/17		3/27/17		
6303019	2107: MAR EPA REPORT SUBMITTED FY17	0.0		4/27/17		4/27/17		
6303019	2107: APR EPA REPORT SUBMITTED FY17	0.0		5/30/17		5/30/17		
6303019	2107: MAY EPA REPORT SUBMITTED FY17	0.0		6/27/17		6/27/17		
6303019	2107: JUN EPA REPORT SUBMITTED FY17	0.0		7/27/17		7/27/17		
6303019	2107: JUL EPA REPORT SUBMITTED FY17	0.0		8/28/17		8/28/17		
6303019	2107: AUG EPA REPORT SUBMITTED FY17	0.0		9/27/17		9/27/17		
6303019	2107: SEP EPA REPORT SUBMITTED FY17	0.0		10/27/17		10/27/17		
6303019	2107: OCT EPA REPORT SUBMITTED FY18	0.0		11/27/17		11/27/17		

ENVIRONMENTAL RESTORATION PROJECT OFFICE MILESTONE REPORT

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: NOV EPA REPORT SUBMITTED FY18	0.0		12/27/17		12/27/17		
6303019	2107: DEC EPA REPORT SUBMITTED FY18	0.0		1/29/18		1/29/18		
6303019	2107: JAN EPA REPORT SUBMITTED FY18	0.0		2/27/18		2/27/18		
6303019	2107: FEB EPA REPORT SUBMITTED FY18	0.0		3/27/18		3/27/18		
6303019	2107: MAR EPA REPORT SUBMITTED FY18	0.0		4/27/18		4/27/18		
6303019	2107: APR EPA REPORT SUBMITTED FY18	0.0		5/29/18		5/29/18		
6303019	2107: MAY EPA REPORT SUBMITTED FY18	0.0		6/27/18		6/27/18		
6303019	2107: JUN EPA REPORT SUBMITTED FY18	0.0		7/27/18		7/27/18		
6303019	2107: JUL EPA REPORT SUBMITTED FY18	0.0		8/27/18		8/27/18		
6303019	2107: AUG EPA REPORT SUBMITTED FY18	0.0		9/27/18		9/27/18		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/02		10/15/02		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/03		1/15/03		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/03		4/15/03		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/03		7/15/03		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/03		10/15/03		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/04		1/15/04		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/04		4/15/04		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/04		7/15/04		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/04		10/15/04		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/18/05		1/18/05		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/05		4/15/05		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/05		7/15/05		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/17/05		10/17/05		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/17/06		1/17/06		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/17/06		4/17/06		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/17/06		7/17/06		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/16/06		10/16/06		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/16/07		1/16/07		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/16/07		4/16/07		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/16/07		7/16/07		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/07		10/15/07		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/08		1/15/08		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/08		4/15/08		

ENVIRONMENTAL RESTORATION PROJECT OFFICE MILESTONE REPORT

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/08		7/15/08		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/08		10/15/08		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/09		1/15/09		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/09		4/15/09		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/09		7/15/09		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/09		10/15/09		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/10		1/15/10		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/10		4/15/10		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/10		7/15/10		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/10		10/15/10		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/18/11		1/18/11		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/11		4/15/11		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/11		7/15/11		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/17/11		10/17/11		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/17/12		1/17/12		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/16/12		4/16/12		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/16/12		7/16/12		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/12		10/15/12		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/13		1/15/13		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/13		4/15/13		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/13		7/15/13		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/13		10/15/13		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/14		1/15/14		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/14		4/15/14		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/14		7/15/14		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/14		10/15/14		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/15		1/15/15		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/15		4/15/15		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/15		7/15/15		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/15/15		10/15/15		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/15/16		1/15/16		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/15/16		4/15/16		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/15/16		7/15/16		

**ENVIRONMENTAL RESTORATION PROJECT OFFICE
MILESTONE REPORT**

STATUS AS OF FEBRUARY 1993

WBSM	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/17/16		10/17/16		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/17/17		1/17/17		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/17/17		4/17/17		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/17/17		7/17/17		
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0		10/16/17		10/16/17		
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0		1/16/18		1/16/18		
6303019	2107: 2ND QUARTER REPORT SUBMITTED TO EPA	0.0		4/16/18		4/16/18		
6303019	2107: 3RD QUARTER REPORT SUBMITTED TO EPA	0.0		7/16/18		7/16/18		
6305069	2110: PROJECT COMPLETE	0.0		9/28/18		9/28/18		

SECTION 12
CHANGE CONTROL LOG

**ENVIRONMENTAL RESTORATION PROGRAM OFFICE
BASELINE CHANGE ACTIVITY LOG**

INSTALLATION: LOS ALAMOS

PREPARED BY: Sam Montoya, Project Control Officer

DATE: February 28, 1993

BCP #	BCP TITLE	DATE INITIATED	STATUS	WBS # - SUBPROJECT TITLE	CHANGE TO: X			BCP APPROVAL AUTHORITY (X)	
					TECH	SCH	COST	LEVEL 2	LEVEL 1
LANL-92-1	Townsites	5/21/92	4	ADS 1135: 1.4.2.1.7.4 (old)	X	X	X	X	
				ADS 1135: 1.4.2.6.1.21 (new)	X	X	X	X	
	Townsites	5/21/92	4	ADS 1071: 1.4.2.1.5.4 (old)	X	X	X	X	
				ADS 1071: 1.4.2.6.1.4 (new)	X	X	X	X	
	Townsites	5/21/92	4	ADS 1078: 1.4.2.1.5.5 (old)	X	X	X	X	
				ADS 1078: 1.4.2.6.1.5 (new)	X	X	X	X	
	Townsites	5/21/92	4	ADS 1079: 1.4.2.1.5.6 (old)	X	X	X	X	
				ADS 1079: 1.4.2.6.1.6 (new)	X	X	X	X	
	Townsites	5/21/92	4	ADS 1062: 1.4.2.1.5.2 (old)	X	X	X	X	
				ADS 1062: 1.4.2.6.1.2 (new)	X	X	X	X	
LANL-92-2	TA-35, TSL-125, Surface Impoundment Closure	5/19/92	4	ADS 1127: 1.4.2.1.7.1 (old)	X	X	X	X	
				ADS 1127: 1.4.2.6.1.17 (new)	X	X	X	X	
	TA-35, TSL-125, Surface Impoundment Closure	5/19/92	4	ADS 1093: 1.4.2.1.5.10 (old)			X	X	
				ADS 1093: 1.4.2.6.1.10 (new)			X	X	
LANL-93-1	Canyons Assessment	10/1/92	4	ADS 1049: 1.4.2.1.5.1 (old)	X	X	X	X	X
				ADS 1049: 6.1.0.1.0 (new)	X	X	X	X	X
LANL-93-2	NEPA Documentation	10/1/92	4	ADS 1066: 1.4.2.1.5.3 (old)	X	X	X	X	X
				ADS 1066: 6.3.0.6 (new)	X	X	X	X	X
LANL-93-3	RCRA MWSDF	10/1/92	4	ADS 1067: 1.4.2.1.6.2 (old)	X	X	X	X	X
				ADS 1067: 6.6.0.1 (new)	X	X	X	X	X
LANL-93-4	TA-0, 19, 26, 73, 74	10/1/92	4	ADS 1071: 1.4.2.1.5.4 (old)	X	X	X	X	X
				ADS 1071: 6.1.0.4.0 (new)	X	X	X	X	X
LANL-93-5	TA-1	10/1/92	4	ADS 1078: 1.4.2.1.5.5 (old)	X	X	X	X	X
				ADS 1078: 6.1.0.5 (new)	X	X	X	X	X
LANL-93-6	TA-10, 31, 32, 45	10/1/92	4	ADS 1079: 1.4.2.1.5.6 (old)	X	X	X	X	X
				ADS 1079: 6.1.0.6 (new)	X	X	X	X	X

STATUS KEY: (1) Potential; (2) Los Alamos Approved; (3) ERPO BCCB Review; (4) ERPO BCCB Approved; (5) ERPO BCCB Denied; (6) EM BCCB Review; (7) EM BCCB Approved; (8) EM BCCB Denied; (9) Dropped.

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**ENVIRONMENTAL RESTORATION PROGRAM OFFICE
BASELINE CHANGE ACTIVITY LOG**

INSTALLATION: LOS ALAMOS

PREPARED BY: Sam Montoya, Project Control Officer

DATE: February 28, 1993

BCP #	BCP TITLE	DATE INITIATED	STATUS	WBS # - SUBPROJECT TITLE	CHANGE TO: X			BCP APPROVAL AUTHORITY (X)	
					TECH	SCH	COST	LEVEL 2	LEVEL 1
LANL-93-7	TA-11, 12, 16, 24, 25, 28, 37	10/1/92	4	ADS 1082: 1.4.2.1.5.7 (old) ADS 1082: 6.1.0.7 (new)	X X	X X	X X	X X	X X
LANL-93-8	TA-12, 14, 67	10/1/92	4	ADS 1085: 1.4.2.1.5.8 (old) ADS 1085: 6.1.0.8 (new)	X X	X X	X X	X X	X X
LANL-93-9	TA-15	10/1/92	4	ADS 1086: 1.4.2.1.5.9 (old) ADS 1086: 6.1.0.9 (new)	X X	X X	X X	X X	X X
LANL-93-10	TA-18, 27, 65	10/1/92	4	ADS 1093: 1.4.2.1.5.10 (old) ADS 1093: 6.1.1.0 (new)	X X	X X	X X	X X	X X
LANL-93-11	TA-2, 41	10/1/92	4	ADS 1098: 1.4.2.1.5.11 (old) ADS 1098: 6.1.1.1 (new)	X X	X X	X X	X X	X X
LANL-93-12	TA-20, 53, 72	10/1/92	4	ADS 1100: 1.4.2.1.5.12 (old) ADS 1100: 6.1.1.2 (new)	X X	X X	X X	X X	X X
LANL-93-13	TA-21	10/1/92	4	ADS 1106: 1.4.2.1.5.13 (old) ADS 1106: 6.1.1.3 (new)	X X	X X	X X	X X	X X
LANL-93-14	TA-6, 7, 22, 40, 58, 62	10/1/92	4	ADS 1111: 1.4.2.1.5.14 (old) ADS 1111: 6.1.1.4 (new)	X X	X X	X X	X X	X X
LANL-93-15	TA-3, 30, 59, 60, 61, 64	10/1/92	4	ADS 1114: 1.4.2.1.5.15 (old) ADS 1114: 6.1.1.5 (new)	X X	X X	X X	X X	X X
LANL-93-16	TA-33, 70	10/1/92	4	ADS 1122: 1.4.2.1.5.16 (old) ADS 1122: 6.1.1.6 (new)	X X	X X	X X	X X	X X
LANL-93-17	TA-35, Waste Oil Pits Closure	10/1/92	4	ADS 1127: 1.4.2.1.7.1 (old) ADS 1127: 6.1.1.7 (new)	X X	X X	X X	X X	X X
LANL-93-18	TA-4, 5, 35, 42, 48, 52, 55, 63, 66	10/1/92	4	ADS 1129: 1.4.2.1.5.17 (old) ADS 1129: 6.1.1.8 (new)	X X	X X	X X	X X	X X
LANL-93-19	TA-36, 68, 71	10/1/92	4	ADS 1130: 1.4.2.1.5.18 (old) ADS 1130: 6.1.1.9 (new)	X X	X X	X X	X X	X X

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**ENVIRONMENTAL RESTORATION PROGRAM OFFICE
BASELINE CHANGE ACTIVITY LOG**

INSTALLATION: LOS ALAMOS

PREPARED BY: Sam Montoya, Project Control Officer

DATE: February 28, 1993

BCP #	BCP TITLE	DATE INITIATED	STATUS	WBS # - SUBPROJECT TITLE	CHANGE TO: X			BCP APPROVAL AUTHORITY (X)	
					TECH	SCH	COST	LEVEL 2	LEVEL 1
LANL-93-20	TA-39	10/1/92	4	ADS 1132: 1.4.2.1.5.19 (old) ADS 1132: 6.1.2.0 (new)	X X	X X	X X	X X	X X
LANL-93-21	TA-40, Scrap Detonation Site Closure	10/1/92	4	ADS 1135: 1.4.2.1.7.4 (old) ADS 1135: 6.1.2.1 (new)	X X	X X	X X	X X	X X
LANL-93-22	TA-43	10/1/92	4	ADS 1136: 1.4.2.1.5.20 (old) ADS 1136: 6.1.2.2 (new)	X X	X X	X X	X X	X X
LANL-93-23	TA-46	10/1/92	4	ADS 1140: 1.4.2.1.5.21 (old) ADS 1140: 6.1.2.3 (new)	X X	X X	X X	X X	X X
LANL-93-24	TA-49	10/1/92	4	ADS 1144: 1.4.2.1.5.22 (old) ADS 1144: 6.1.2.4 (new)	X X	X X	X X	X X	X X
LANL-93-25	TA-50	10/1/92	4	ADS 1147: 1.4.2.1.5.23 (old) ADS 1147: 6.1.2.5 (new)	X X	X X	X X	X X	X X
LANL-93-26	TA-51, 54	10/1/92	4	ADS 1148: 1.4.2.1.5.24 (old) ADS 1148: 6.1.2.6 (new)	X X	X X	X X	X X	X X
LANL-93-27	TA-57	10/1/92	4	ADS 1154: 1.4.2.1.5.25 (old) ADS 1154: 6.1.2.7 (new)	X X	X X	X X	X X	X X
LANL-93-28	TA-8, 9, 23, 69	10/1/92	4	ADS 1157: 1.4.2.1.5.26 (old) ADS 1157: 6.1.2.8 (new)	X X	X X	X X	X X	X X
LANL-93-29	Technical Support - Assessment	10/1/92	4	ADS 2105: 1.4.2.1.1.2 (old) ADS 2105: 6.3.0.4 (new)	X X	X X	X X	X X	X X
LANL-93-30	Remedial Actions Program Management	10/1/92	4	ADS 2107: 1.4.2.1.1.3 (old) ADS 2107: 6.3.0.3 (new)	X X	X X	X X	X X	X X
LANL-93-31	Mobile Laboratories	10/1/92	4	ADS 2110: 1.4.2.1.1.5 (old) ADS 2110: 6.3.0.5 (new)	X X	X X	X X	X X	X X

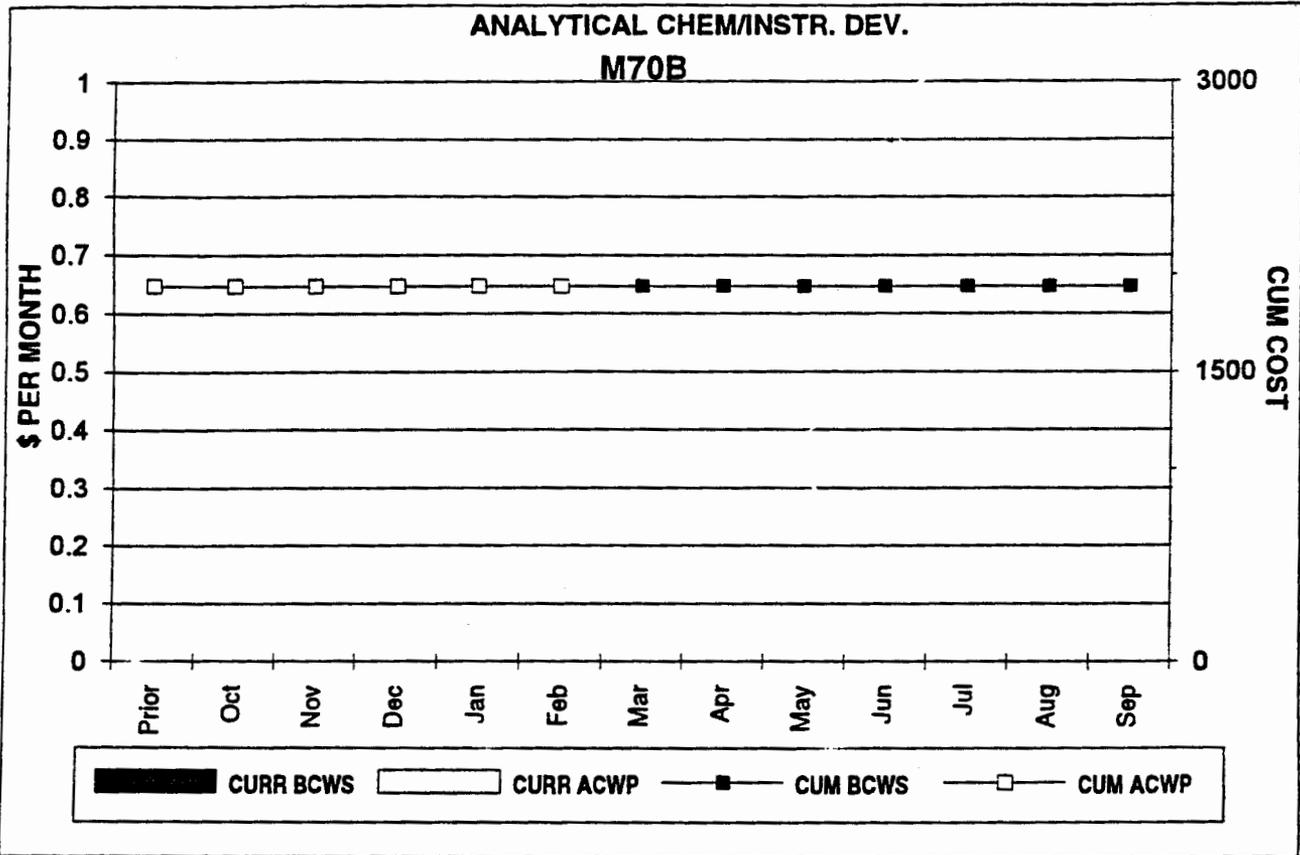
STATUS KEY: (1) Potential; (2) Los Alamos Approved; (3) ERPO BCCB Review; (4) ERPO BCCB Approved; (5) ERPO BCCB Denied; (6) EM BCCB Review; (7) EM BCCB Approved; (8) EM BCCB Denied; (9) Dropped.

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SECTION 13
ATTACHMENT ADS 2105

ADS 2105

ADS 2105

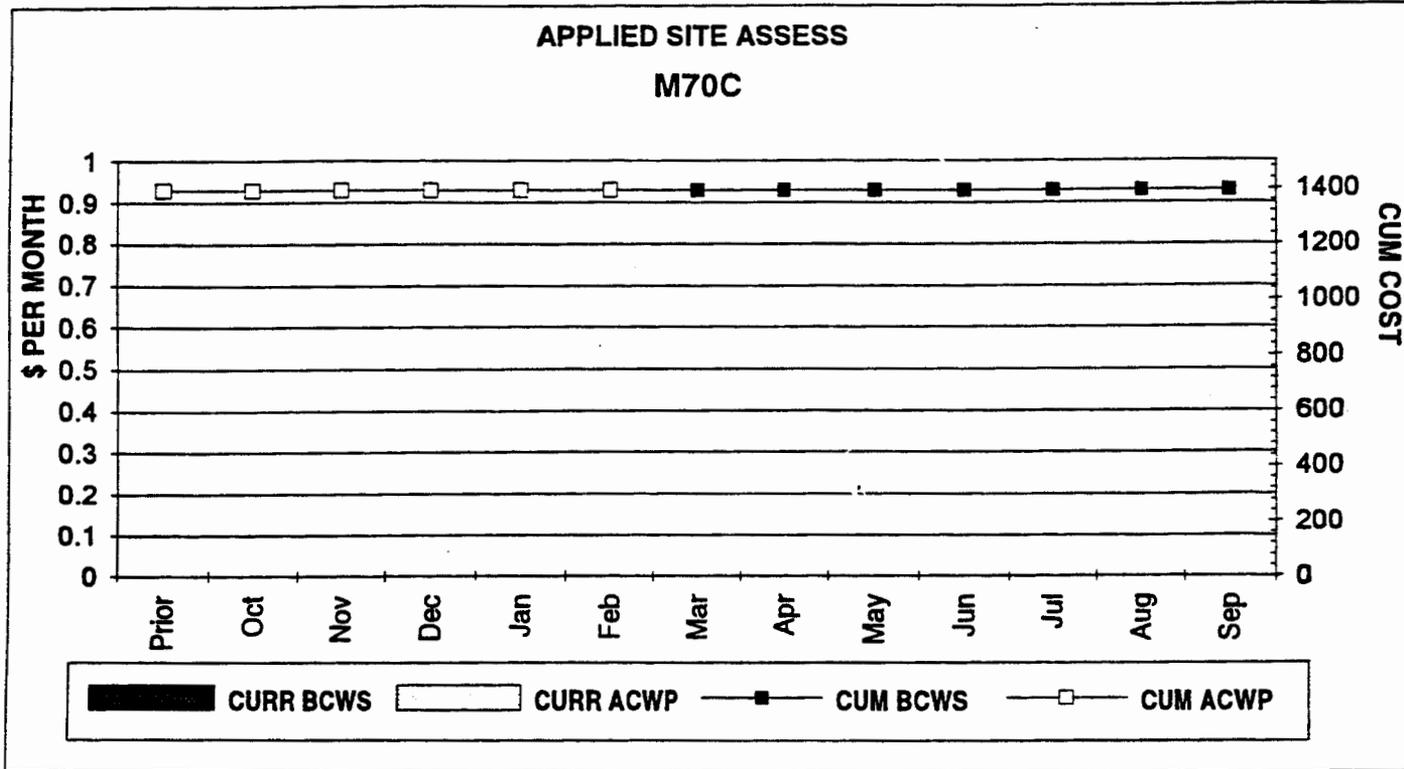


1: ANALYTICAL CHEM/INSTRU DEV.

M70B	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0
CURR BCWP	0	0	0	0	0	0							
CURR ACWP	0	0	0	0	0	0							
CUM BCWS	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9
CUM BCWP	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9							
CUM ACWP	1938.9	1938.9	1938.9	1938.9	1938.9	1938.9							

	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN													
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

ADS 2105

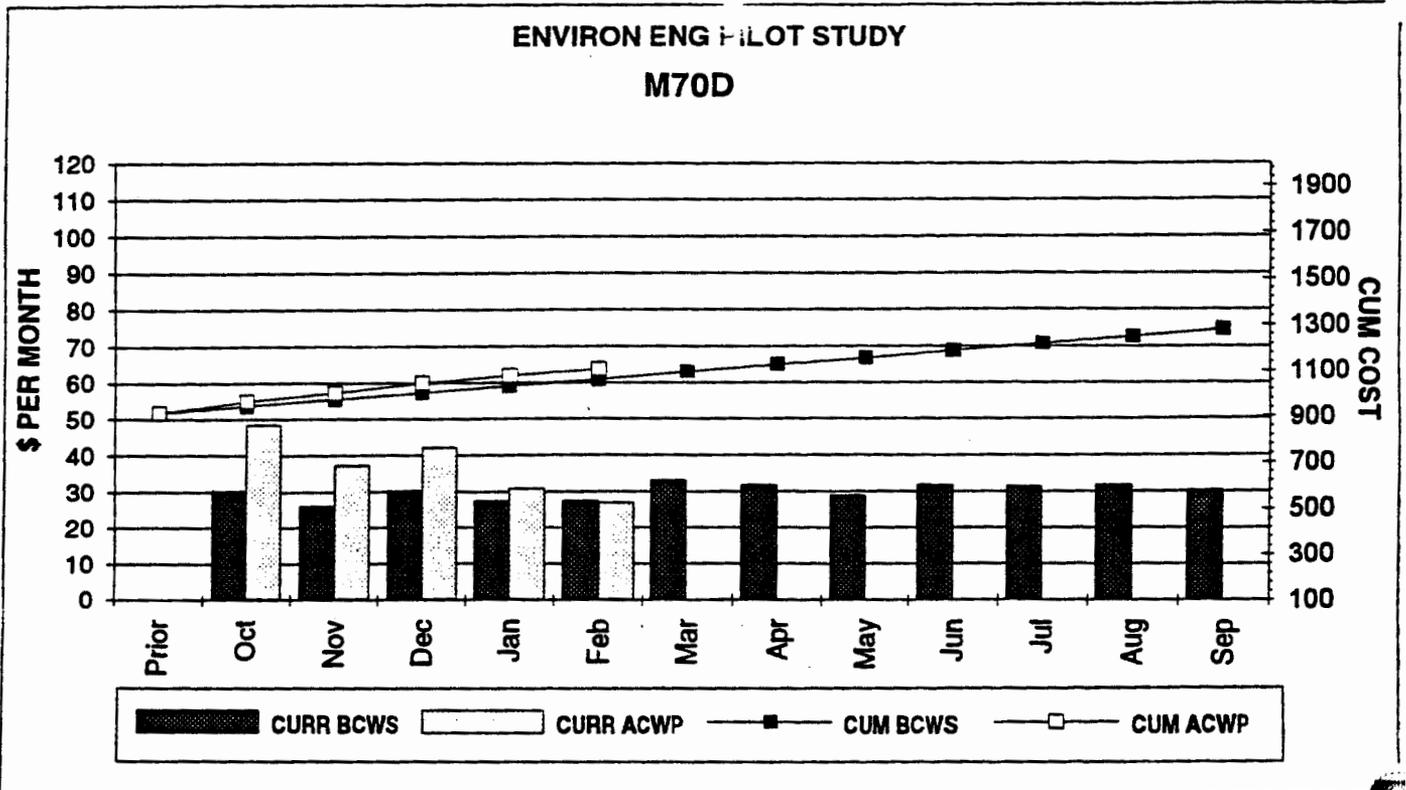


2: APPLIED SITE ASSESS

M70C	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		0	0	0	0	0	0	0	0	0	0	0	0
CURR BCWP		0	0	0	0	0							
CURR ACWP		0	0	0	0	0							
CUM BCWS	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394
CUM BCWP	1394	1394	1394	1394	1394	1394							
CUM ACWP	1394	1394	1394	1394	1394	1394							

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

ADS 2105

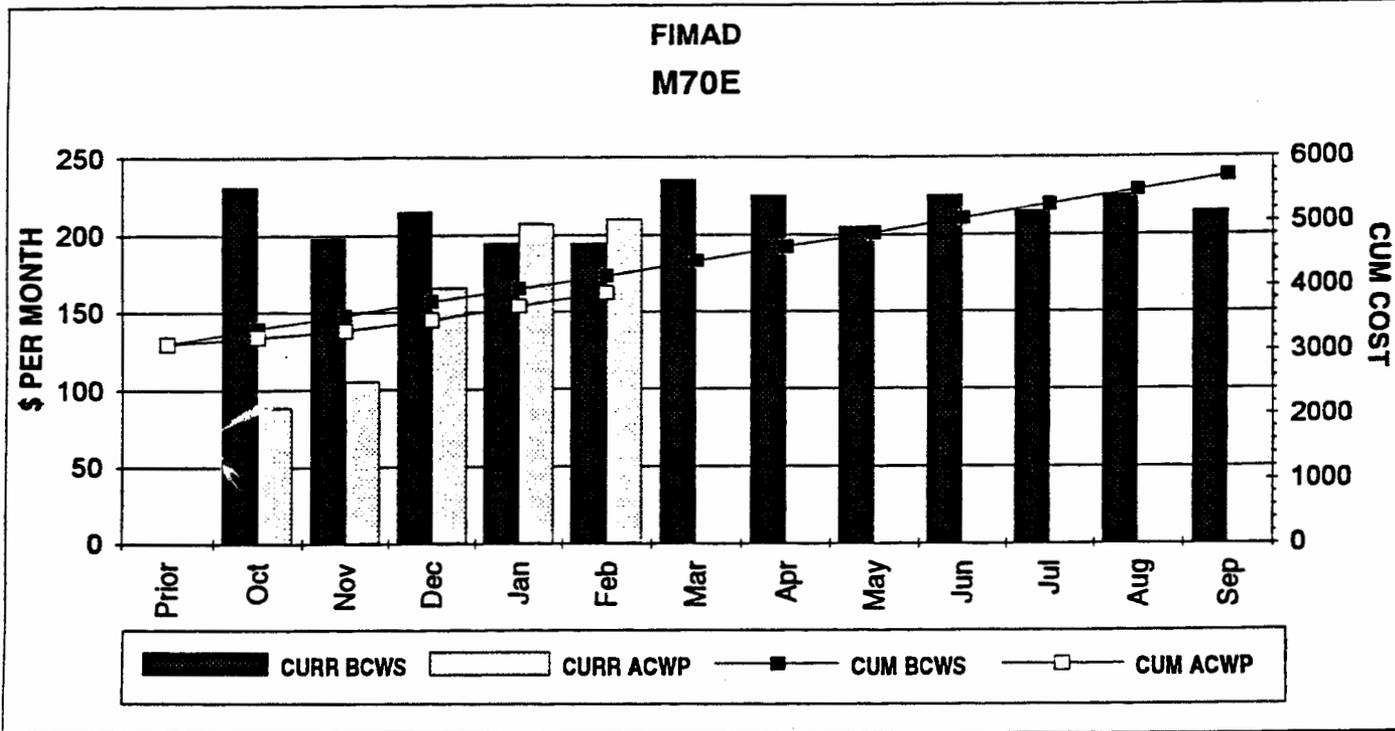


3: ENVIRON ENG PILOT STUDY

M70D	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		30.3	26	30.3	27.4	27.4	33.2	31.7	28.9	31.7	31.3	31.7	30.3
CURR BCWP		30.2	26.2	30.2	27.4	27.6							
CURR ACWP		48.4	37.2	42.1	30.8	26.9							
CUM BCWS	921.5	951.8	977.8	1008.1	1035.5	1062.9	1096.1	1127.8	1156.7	1188.4	1219.7	1251.4	1281.7
CUM BCWP	921.5	951.7	977.9	1008.1	1035.5	1063.1							
CUM ACWP	921.5	969.9	1007.1	1049.2	1080	1106.9							

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	141.4	141.6	185.4	0.2	-43.6	0.0	-30.9%	404.2	360.2	51.5%	0.0	0.0%	

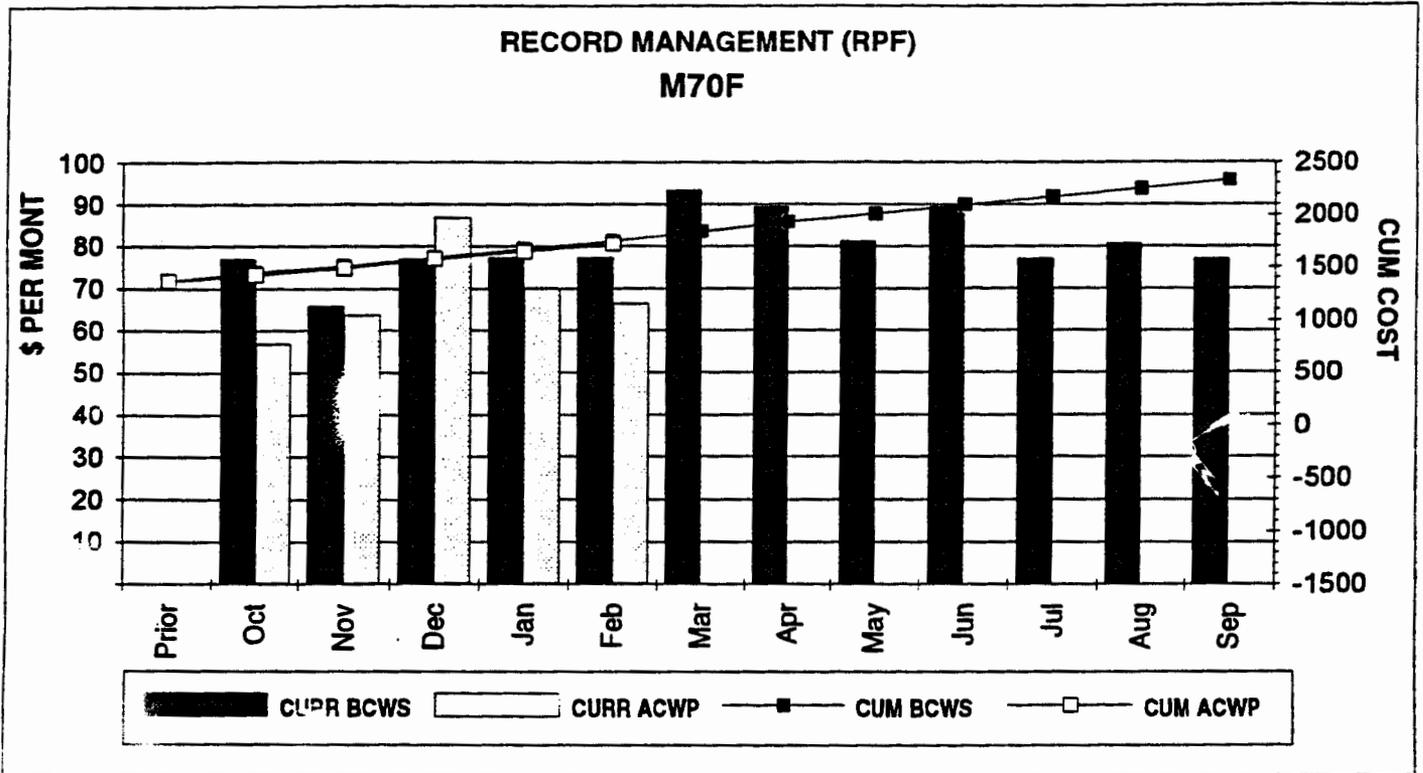
ADS 2105



5: FIMAD													
M70E	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		231.1	198.1	215	194.5	194.5	235.4	225.2	204.7	225.2	215	225.2	215
CURR BCWP		224	191.2	214	193.7	196.3							
CURR ACWP		88.3	105.6	165.7	206.8	209.9							
CUM BCWS	3123.7	3354.8	3552.9	3767.9	3962.4	4156.9	4392.3	4617.5	4822.2	5047.4	5262.4	5487.6	5702.6
CUM BCWP	3123.7	3347.7	3538.9	3752.9	3946.6	4142.9							
CUM ACWP	3123.7	3212	3317.6	3483.3	3690.1	3900							

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	1033.2	1019.2	776.3		-14.0	242.9	0.0	23.8%	2322.0	2578.9	30.1%	800.0	31.0%

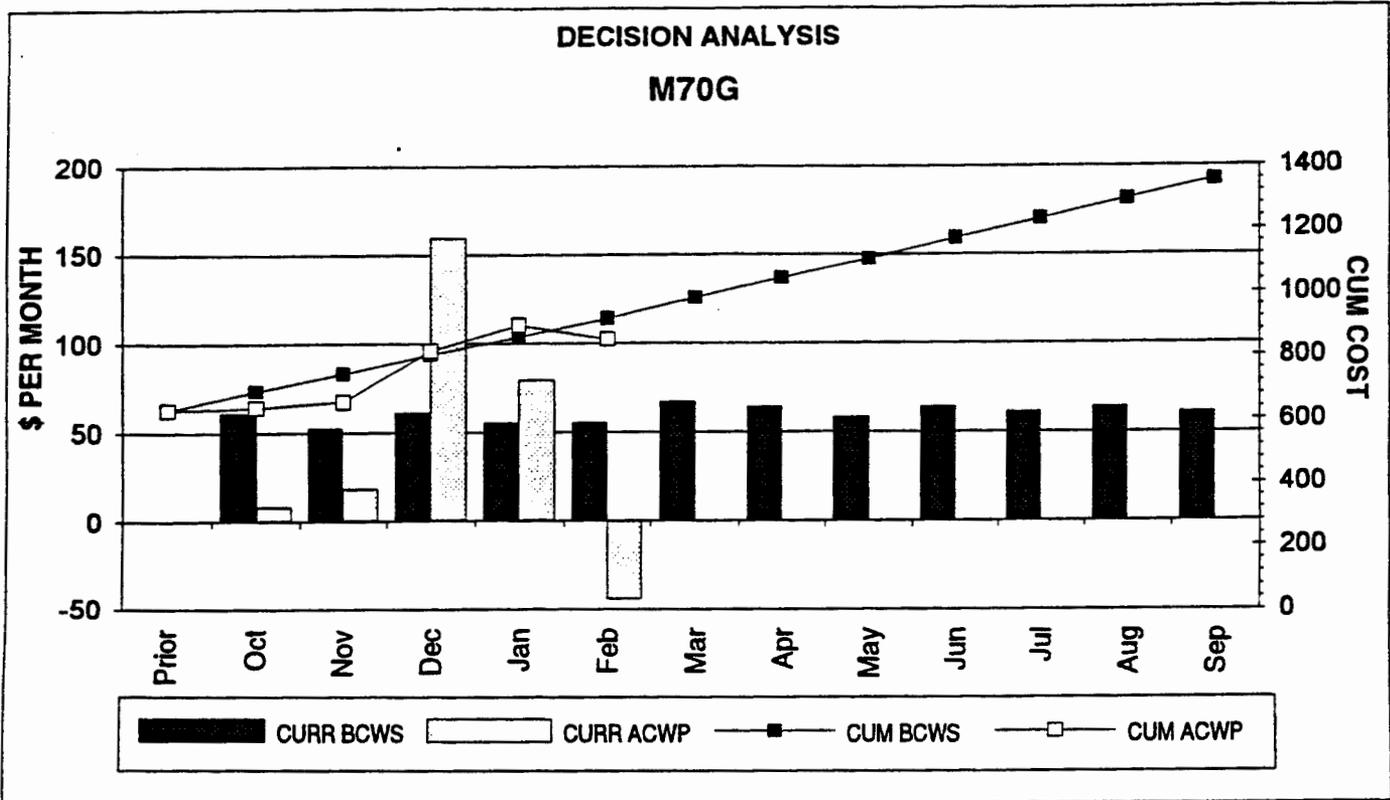
ADS 2105



6: RECORD MANAGEMENT (RPF)													
Month	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		76.9	65.9	76.9	77.2	77.2	93.4	89.4	81.2	89.4	76.9	80.6	76.9
CURR BCWP		76.6	66.6	76.5	77.2	77.2							
CURR ACWP		56.9	63.7	86.9	70.1	66.4							
CUM BCWS	1371.3	1448.2	1514.1	1591	1668.2	1745.4	1838.8	1928.2	2009.4	2098.8	2175.7	2256.3	2333.2
CUM BCWP	1371.3	1447.9	1514.5	1591	1668.2	1745.4							
CUM ACWP	1371.3	1428.2	1491.9	1578.8	1648.9	1715.3							

	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN												
Cum for CYP	374.1	374.1	344.0	0.0	30.1	0.0	8.0%	931.8	961.9	35.8%	0.0	0.0%

ADS 2105

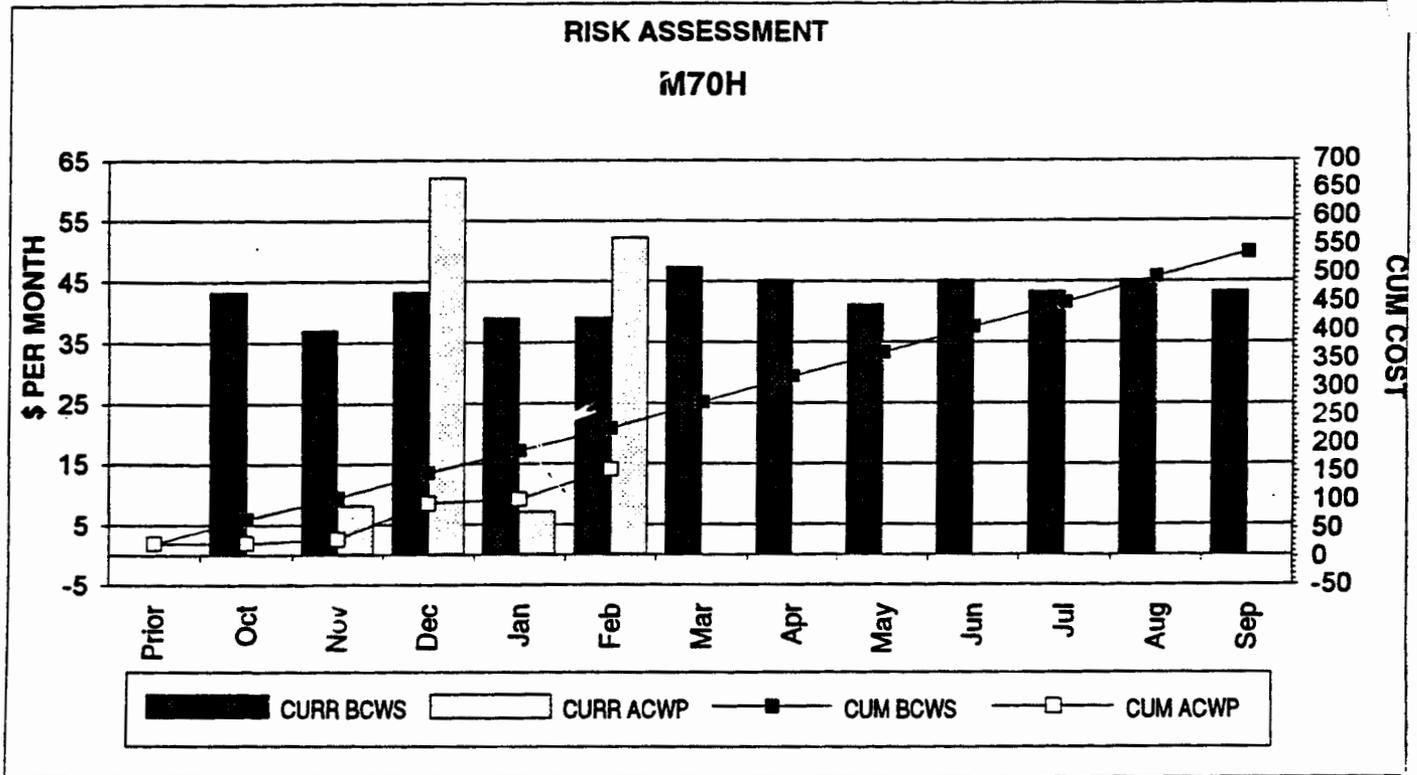


7: DECISION ANALYSIS

M70G	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		61.2	52.5	61.2	55.4	55.4	67.1	64.1	58.3	64.1	61.3	64.1	61.2
CURR BCWP		61	53	61	55.4	55.7							
CURR ACWP		8.5	18.3	159.3	79.4	-44							
CUM BCWS	630.9	692.1	744.6	805.8	861.2	916.6	983.7	1047.8	1106.1	1170.2	1231.5	1295.6	1356.8
CUM BCWP	630.9	691.9	744.9	805.9	861.3	917							
CUM ACWP	630.9	639.4	657.7	817	896.4	852.4							

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	285.7	286.1		221.5	0.4	64.6	0.0	22.6%	661.7	725.9	30.5%	0.0	0.0%

ADS 2105

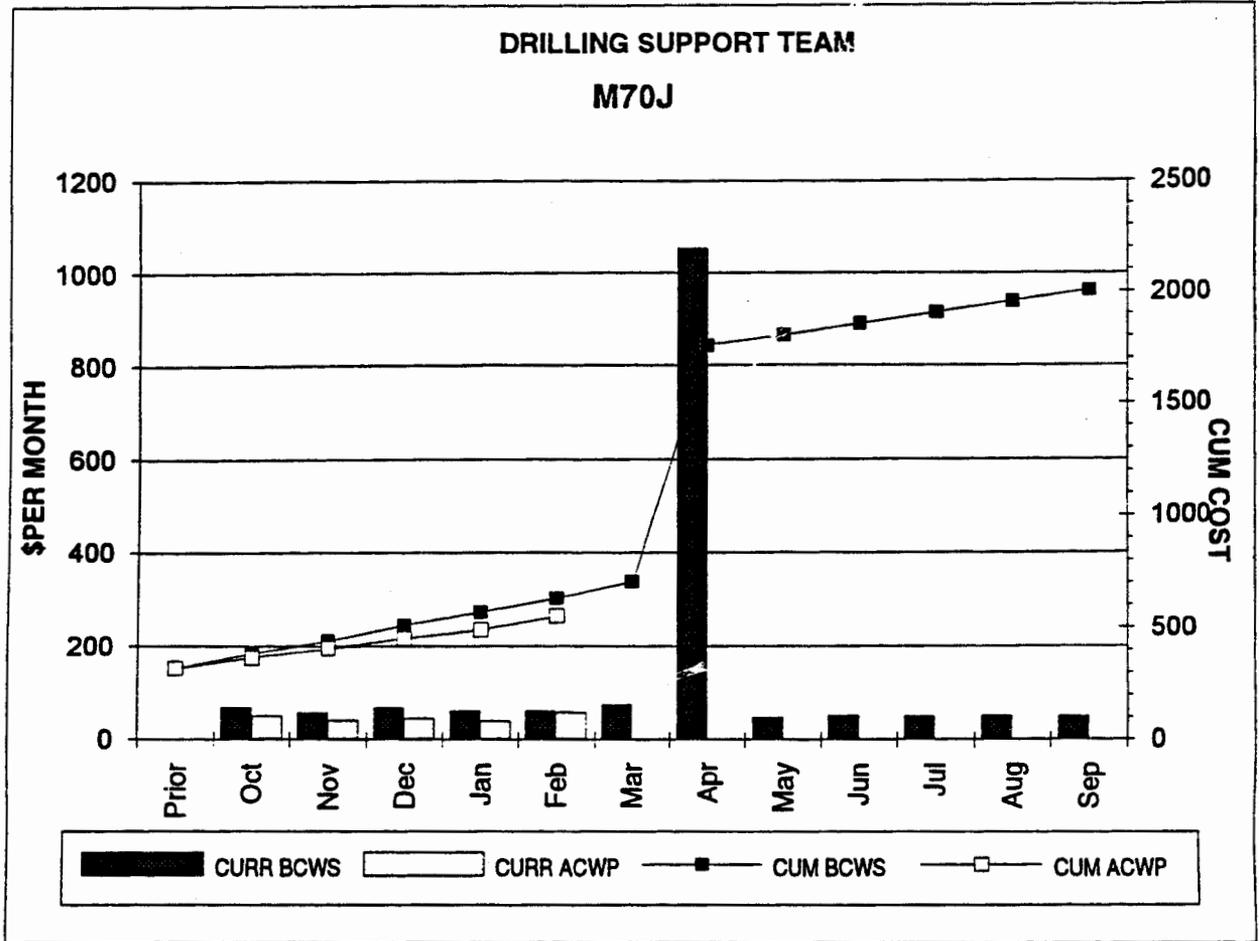


9: RISK ASSESSMENT

M70H	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		43.3	37.1	43.3	39.1	39.1	47.4	45.3	41.2	45.3	43.3	45.3	43.3
CURR BCWP		43.1	37.4	43.2	38.9	39.5							
CURR ACWP		0	8.2	62	7.2	52.3							
CUM BCWS	24.7	68	105.1	148.4	187.5	226.6	274	319.3	360.5	405.8	449.1	494.4	537.7
CUM BCWP	24.7	67.8	105.2	148.4	187.3	226.8							
CUM ACWP	24.7	24.7	32.9	94.9	102.1	154.4							

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	201.9	202.1		129.7	0.2	72.4	0.0	35.6%	440.8	513.0	25.3%	200.0	39.0%

ADS 2105

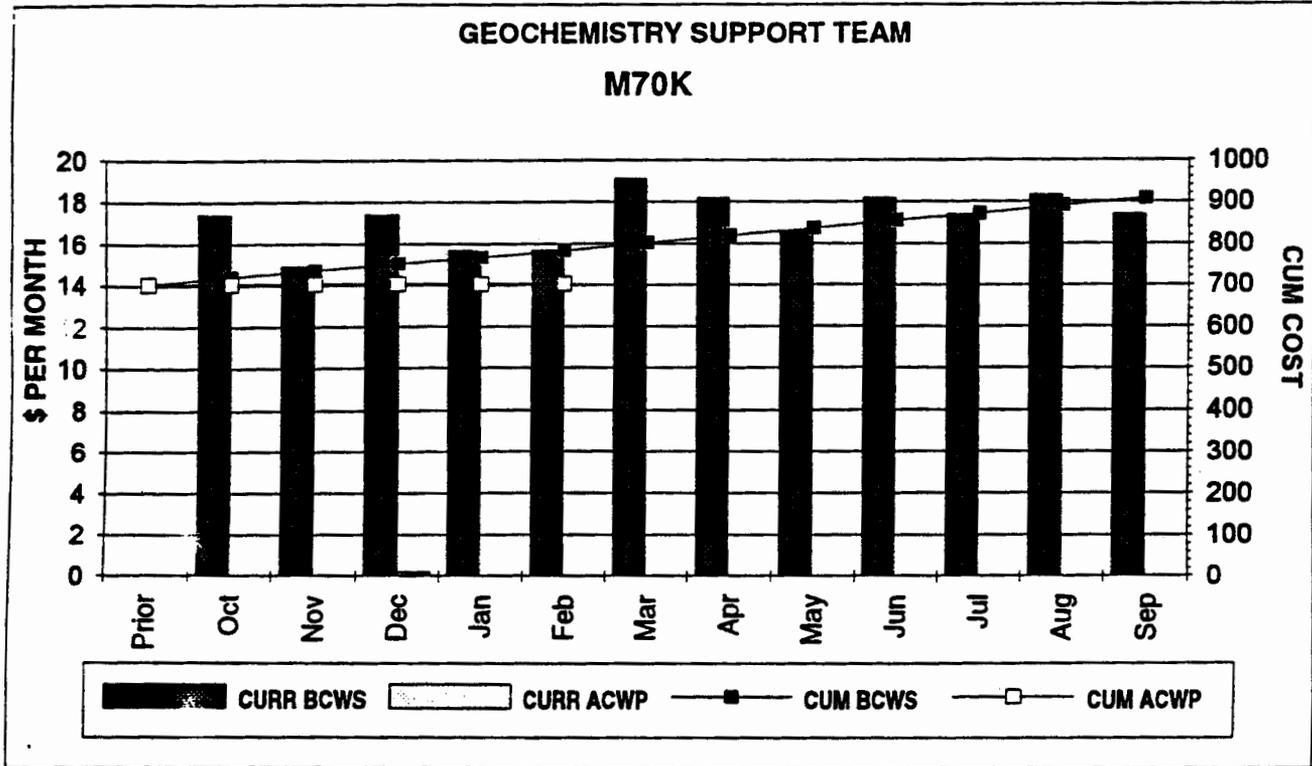


11: DRILLING SUPPORT TEAM

M70J	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		67.4	57.7	67.4	61	61	72.9	1052	47.3	52	49.7	52	49.7
CURR BCWP		67.1	58.2	67.2	61	61.1							
CURR ACWP		49.9	40.2	44.5	39	58.4							
CUM BCWS	316.1	383.5	441.2	508.6	569.6	630.6	703.5	1755.5	1802.8	1854.8	1904.5	1956.5	2006.2
CUM BCWP	316.1	383.2	441.4	508.6	569.6	630.7							
CUM ACWP	316.1	366	406.2	450.7	489.7	548.1							

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	314.5	314.6	232.0	0.1	82.6	0.0	26.3%	1607.6	1690.1	13.7%	200.0	11.6%

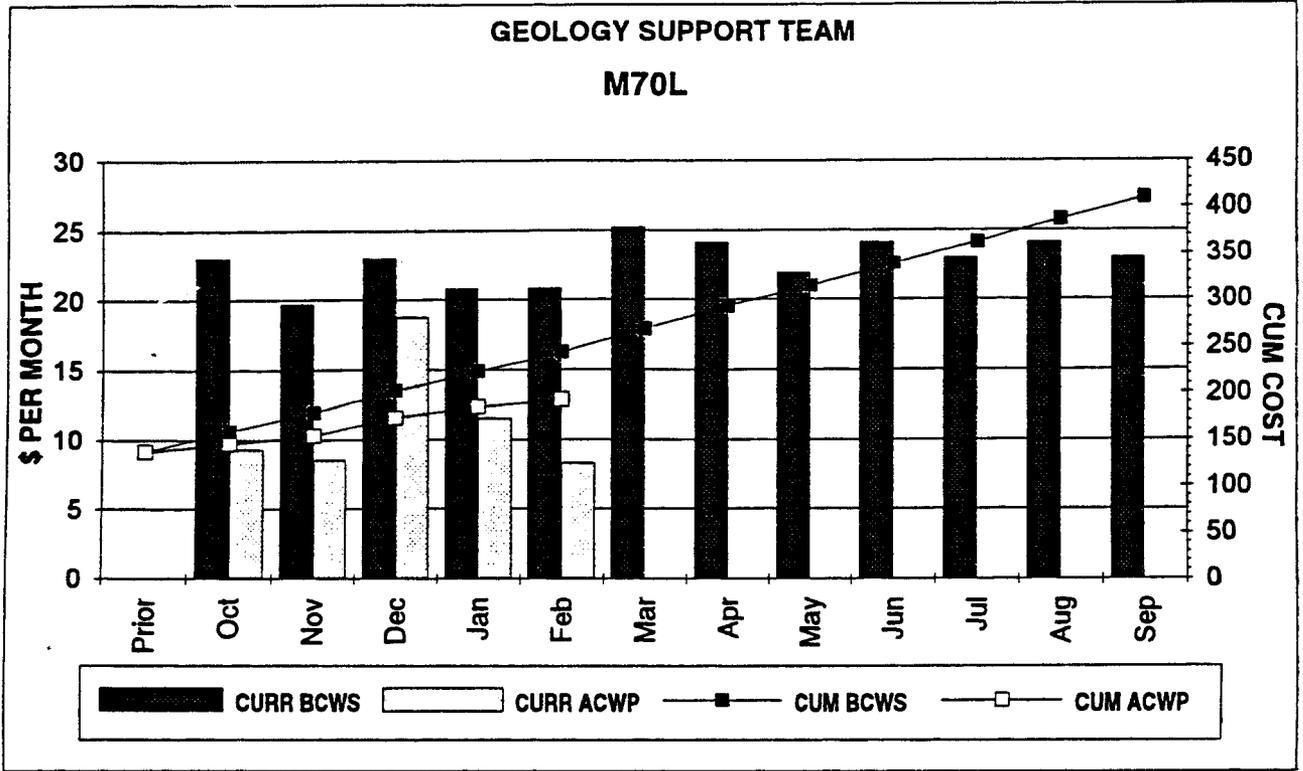
ADS 2105



12: GEOCHEMISTRY SUPPORT TEAM													
M70K	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		17.4	14.9	17.4	15.7	15.7	19.1	18.2	16.6	18.2	17.4	18.3	17.4
CURR BCWP		17.3	15.1	17.3	15.7	15.9							
CURR ACWP		0	0	0.2	0	0							
CUM BCWS	701.8	719.2	734.1	751.5	767.2	782.9	802	820.2	836.8	855	872.4	890.7	908.1
CUM BCWP	701.8	719.1	734.2	751.5	767.2	783.1							
CUM ACWP	701.8	701.8	701.8	702	702	702							

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	81.1	81.3	0.2	0.2	81.1	0.0	99.6%	125.4	206.3	0.1%	0.0	0.0%

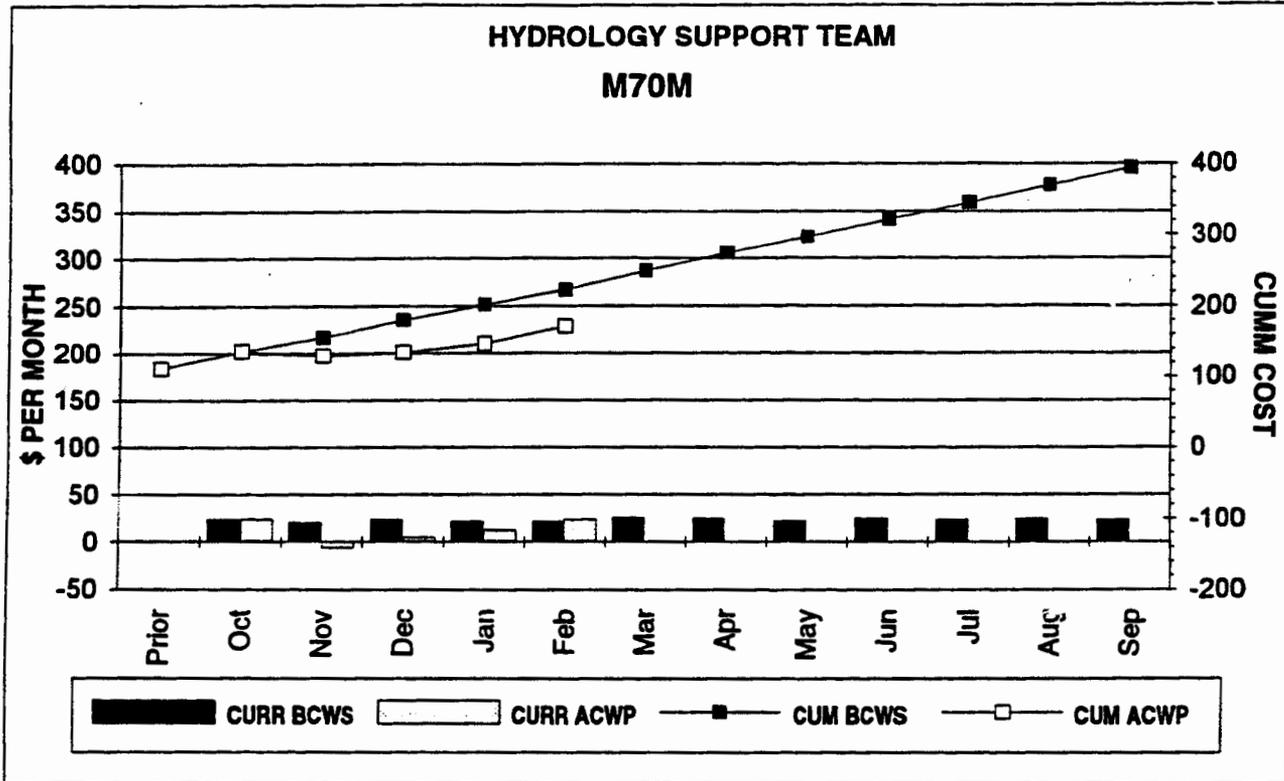
ADS 2105



13: GEOLOGY SUPPORT TEAM													
M70L	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		23	19.7	23	20.8	20.8	25.2	24.1	21.9	24.1	23	24.1	23
CURR BCWP		22.9	19.9	22.9	20.8	21							
CURR ACWP		9.3	8.5	18.8	11.5	8.3							
CUM BCWS	136.6	159.6	179.3	202.3	223.1	243.9	269.1	293.2	315.1	339.2	362.2	386.3	409.3
CUM BCWP	136.6	159.5	179.4	202.3	223.1	244.1							
CUM ACWP	136.6	145.9	154.4	173.2	184.7	193							

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	107.3	107.5	56.4	0.2	51.1	0.0	47.5%	221.8	272.7	20.7%	100.0	36.7%

ADS 2105

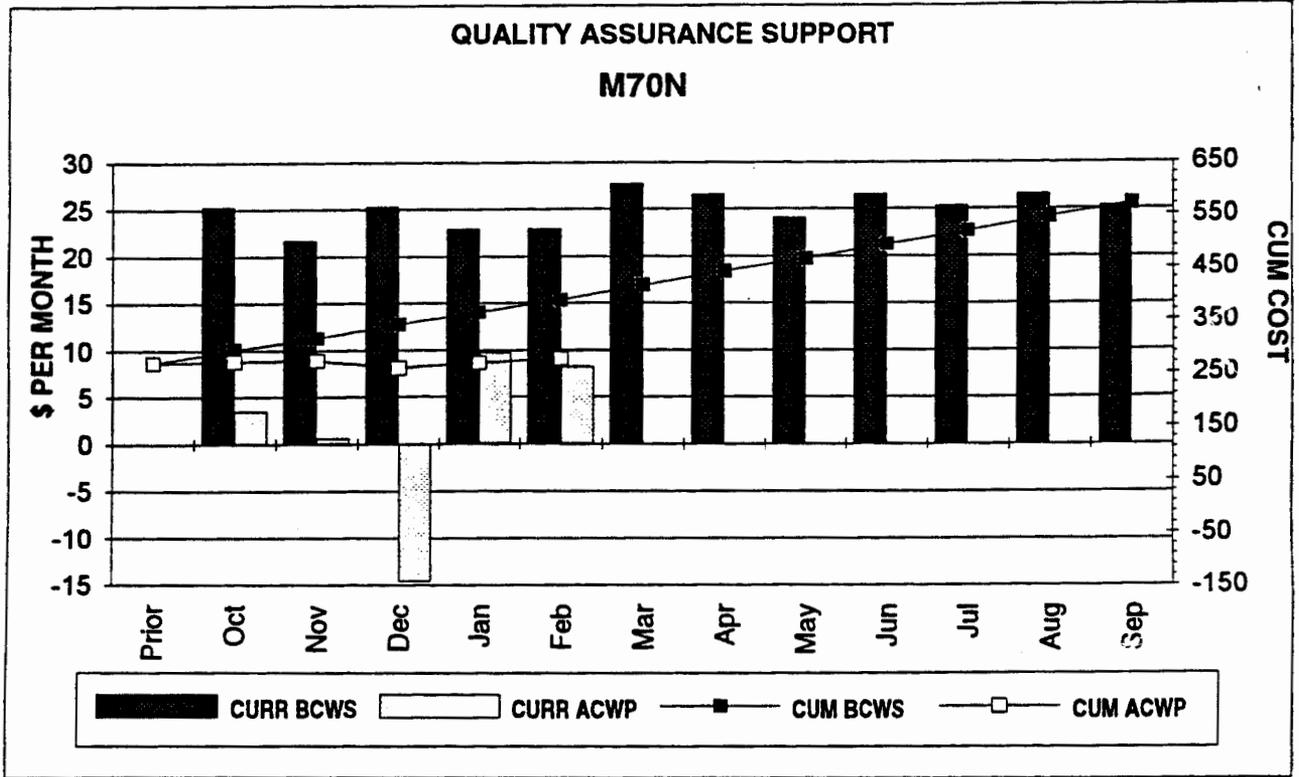


14: HYDROLOGY SUPPORT TEAM

	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CUR BCWS		23.8	20.4	23.8	21.5	21.5	26	24.9	22.6	24.9	23.8	24.9	23.8
CUR BCWP		23.7	20.6	23.7	21.5	21.6							
CUR ACWP		24	-6.8	5.1	12.5	24							
CUM BCWS	112	135.8	156.2	180	201.5	223	249	273.9	296.5	321.4	345.2	370.1	393.9
CUM BCWP	112	135.7	156.3	180	201.5	223.1							
CUM ACWP	112	136	129.2	134.3	146.8	170.8							

	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN												
Cum for CYP	111.0	111.1	58.8	0.1	52.3	0.0	47.1%	229.7	281.9	20.9%	150.0	53.2%

ADS 2105

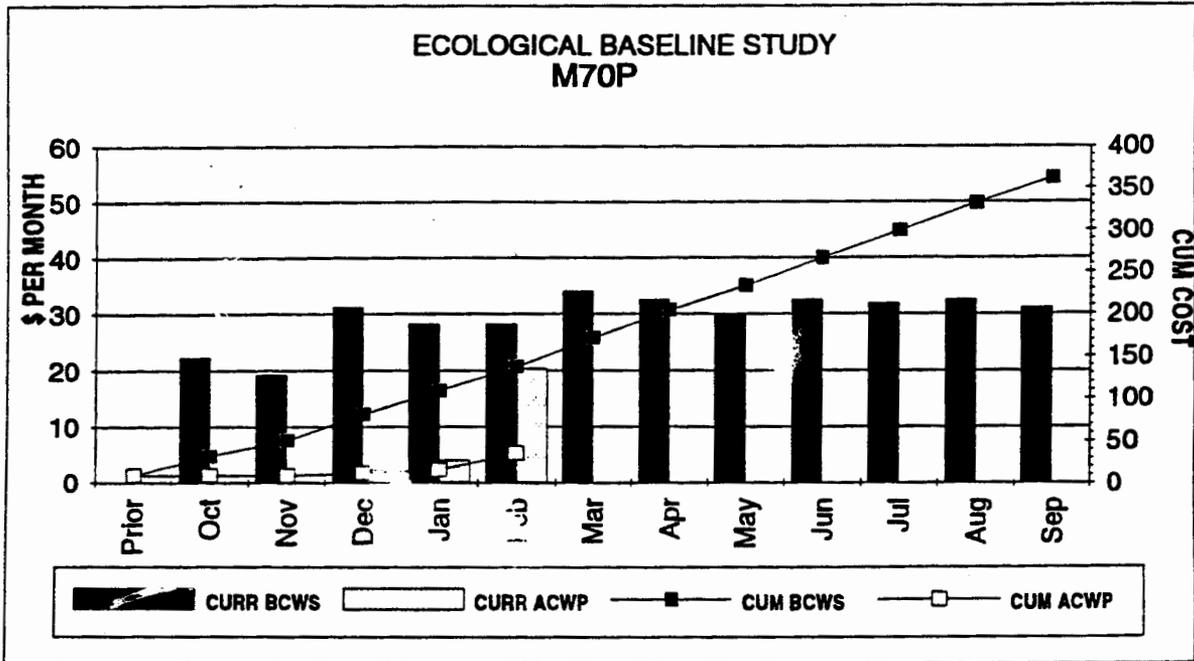


15: QUALITY ASSURANCE SUPPORT

M70N	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		25.3	21.7	25.3	22.9	22.9	27.7	26.5	24.1	26.5	25.3	26.5	25.3
CURR BCWP		25.2	21.8	25.2	23	22.8							
CURR ACWP		3.5	0.6	-14.6	9.8	8.2							
CUM BCWS	270.9	296.2	317.9	343.2	366.1	389	416.7	443.2	467.3	493.8	519.1	545.6	570.9
CUM BCWP	270.9	296.1	317.9	343.1	366.1	388.9							
CUM ACWP	270.9	274.4	275	260.4	270.2	278.4							

CURRENT YEAR PLAN	BUDGET COST			VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	118.1	118.0	7.5	-0.1	110.5	0.0	93.6%	189.4	300.0	2.5%	0.0	0.0%

ADS 2105

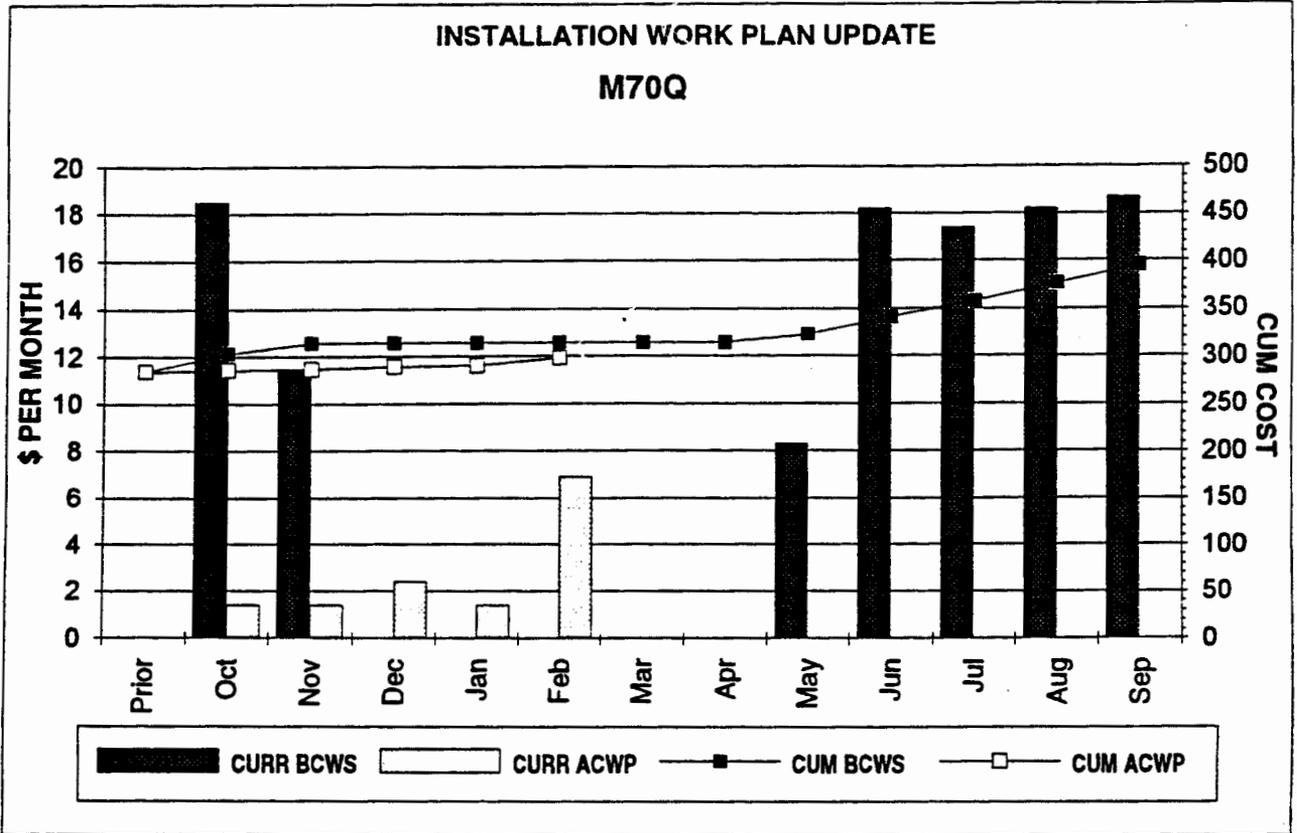


20: ECOLOGICAL BASELINE STUDY

M70P	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		22.3	19.2	31.2	28.2	28.2	34.1	32.6	29.7	32.6	31.9	32.6	31.1
CURR BCWP		22.3	19.3	22.3	37	28.4							
CURR ACWP		0	0.1	2.3	4.0	20.3							
CUM BCWS	8.8	31.1	50.3	81.5	109.7	137.9	172	204.6	234.3	266.9	298.8	331.4	362.5
CUM BCWP	8.8	31.1	50.4	72.7	109.7	138.1							
CUM ACWP	8.8	8.8	8.9	11.2	15.2	35.5							

	BUDGET COST			ACWP	VARIANCE			CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %					
CURRENT YEAR PLAN												
Cum for CYP	129.1	129.3	26.7	0.2	102.6	0.0	79.4%	251.3	353.7	7.5%	200.0	56.5%

ADS 2105

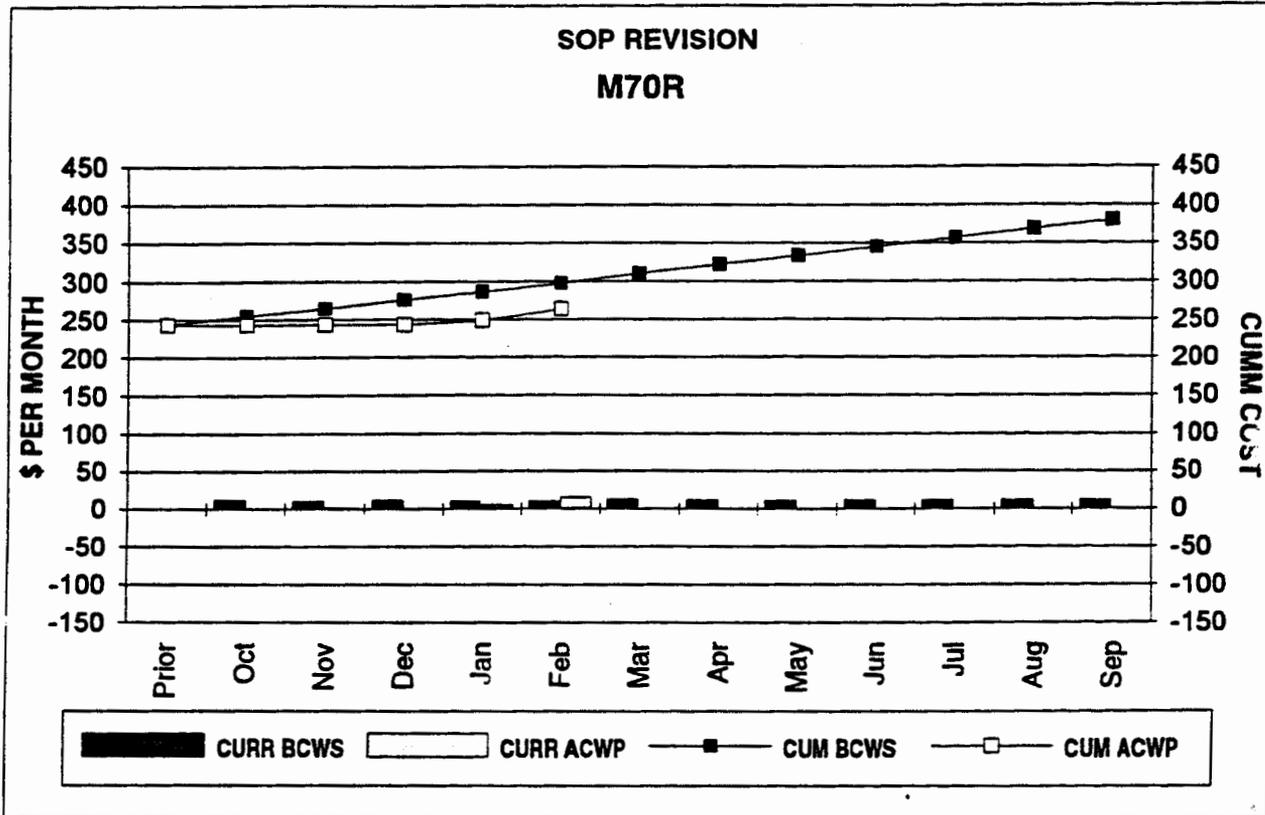


16: INSTALLATION WORK PLAN UPDATE

M70Q	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		18.5	11.5	0	0	0	0	0	8.3	18.2	17.4	18.2	18.7
CURR BCWP		18.5	11.4	0.1	0	0							
CURR ACWP		1.4	1.4	2.4	1.4	6.9							
CUM BCWS	284.3	302.8	314.3	314.3	314.3	314.3	314.3	314.3	322.6	340.8	358.2	376.4	395.1
CUM BCWP	284.3	302.8	314.2	314.3	314.3	314.3							
CUM ACWP	284.3	285.7	287.1	289.5	290.9	297.8							

	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN													
Cum for CYP	30.0	30.0	13.5	0.0	16.5	0.0	55.0%	94.3	110.8	12.2%	0.0	0.0%	

ADS 2105

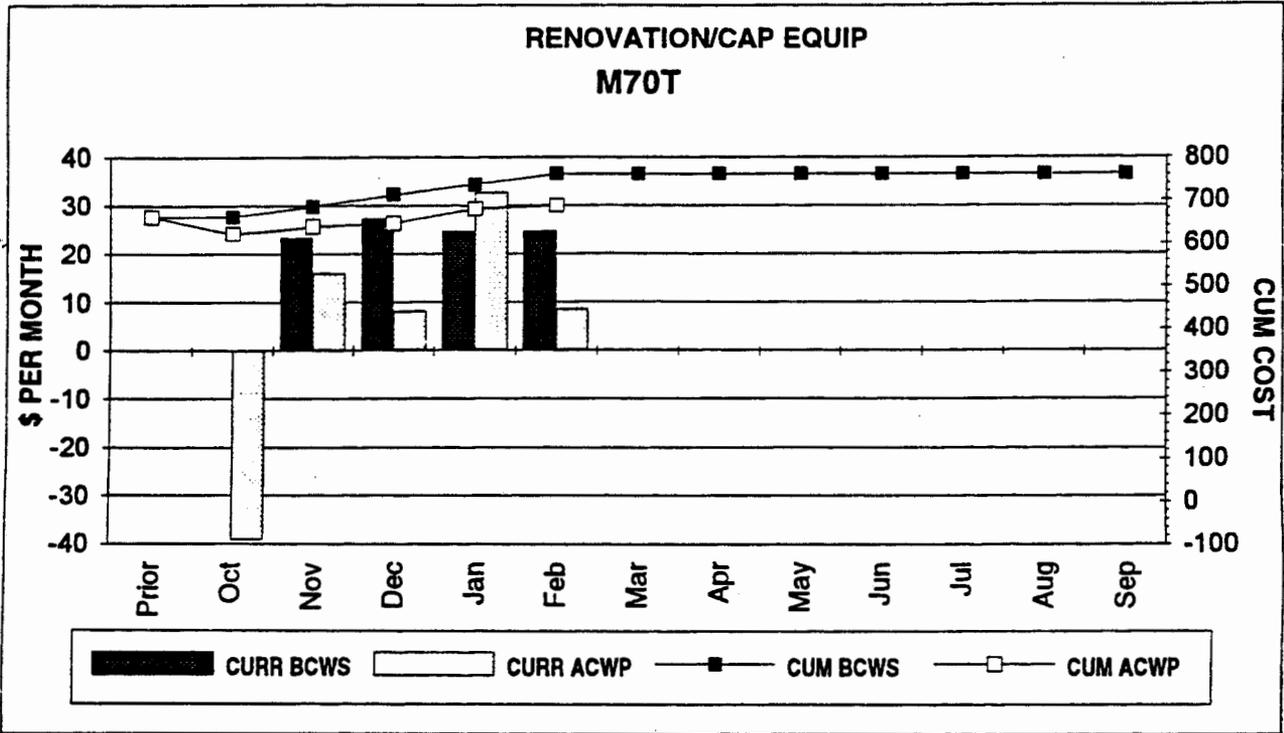


17: SOP REVISION

M70R	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		11.5	9.9	11.5	10.4	10.4	12.6	12	10.9	12	11.5	12	11.5
CURR BCWP		11.5	10	11.4	10.4	10.5							
CURR ACWP		0	0.2	0	4.9	15.3							
CUM BCWS	243.6	255.1	265	276.5	286.9	297.3	309.9	321.9	332.8	344.8	356.3	368.3	379.8
CUM BCWP	243.6	255.1	265.1	276.5	286.9	297.4							
CUM ACWP	243.6	243.6	243.8	243.8	248.7	264							

	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN												
Cum for CYP	53.7	53.8	20.4	0.1	33.4	0.0	62.1%	102.9	136.2	15.0%	0.0	0.0%

ADS 2105

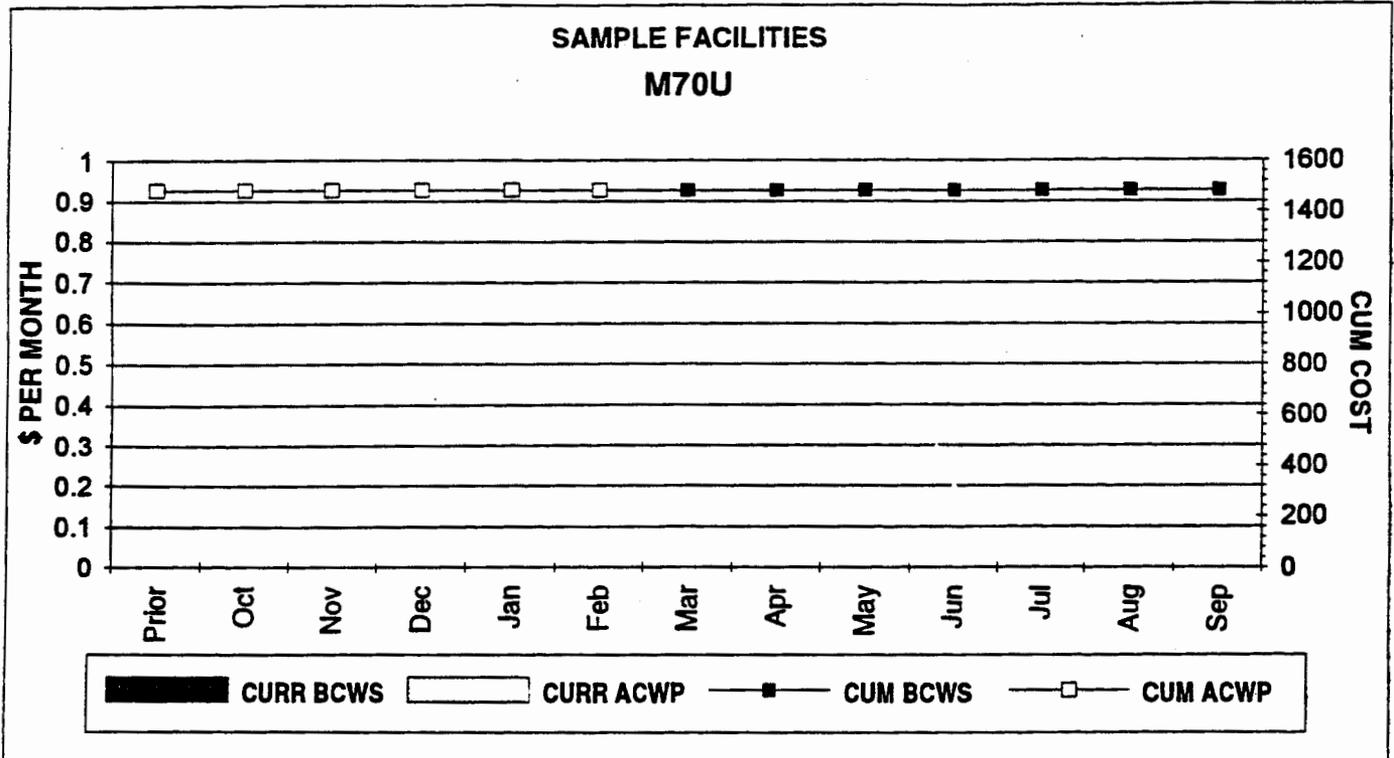


19: RENOVATION/CAP EQUIP

M70T	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		0	23.4	27.3	24.7	24.7	0	0	0	0	0	0	0
CURR BCWP		33	0	17	25	25							
CURR ACWP		-39.2	15.9	8.1	32.8	8.6							
CUM BCWS	661.7	661.7	685.1	712.4	737.1	761.8	761.8	761.8	761.8	761.8	761.8	761.8	761.8
CUM BCWP	661.7	694.7	694.7	711.7	736.7	761.7							
CUM ACWP	661.7	622.5	638.4	646.5	679.3	687.9							

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	100.1	100.0	26.2	-0.1	73.8	0.0	73.8%	26.2	100.1	26.2%	0.0	0.0%

ADS 2105

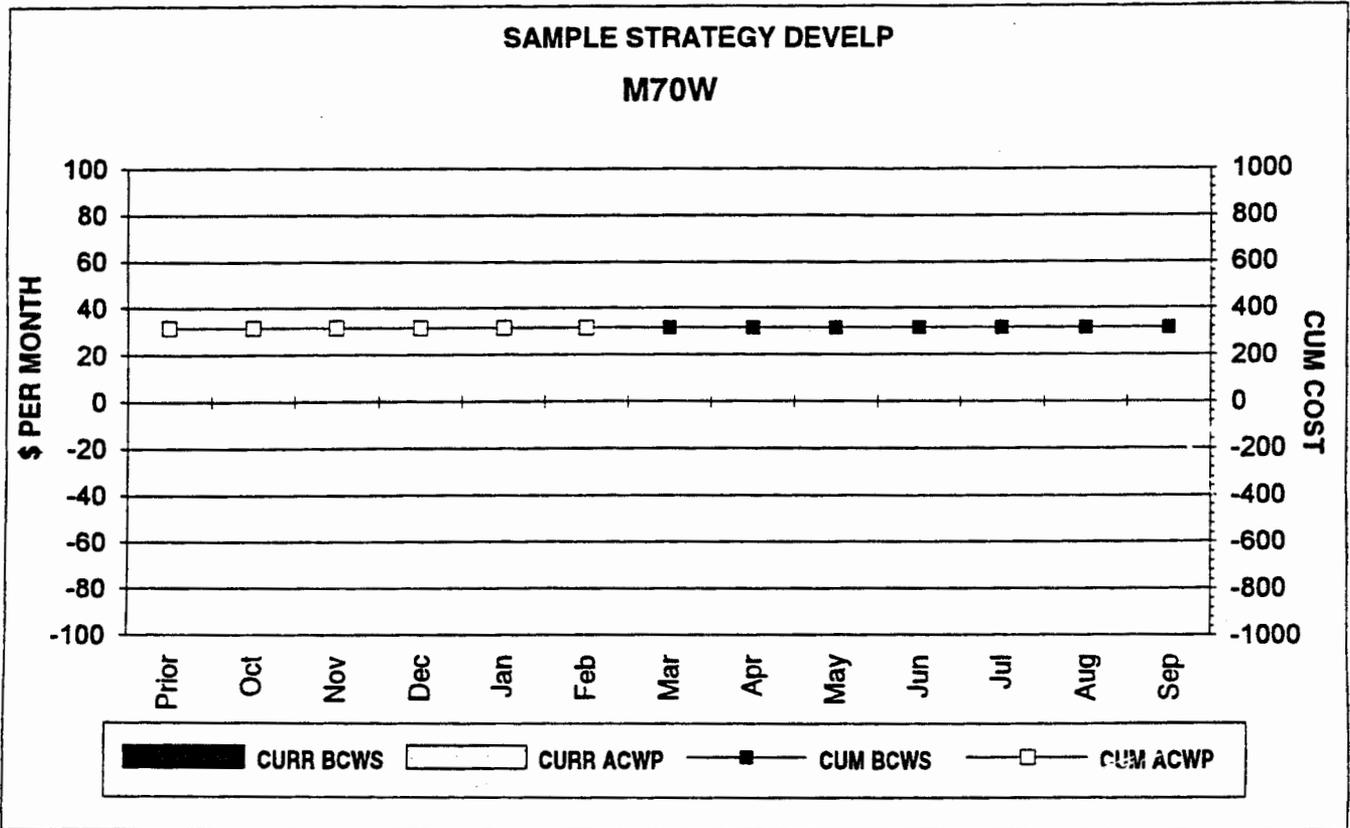


10: SAMPLE FACILITIES

M70U	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		0	0	0	0	0	0	0	0	0	0	0	0
CURR BCWP		0	0	0	0	0							
CURR ACWP		0	0	0	0	0							
CUM BCWS	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9
CUM BCWP	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9							
CUM ACWP	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9							

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

ADS 2105

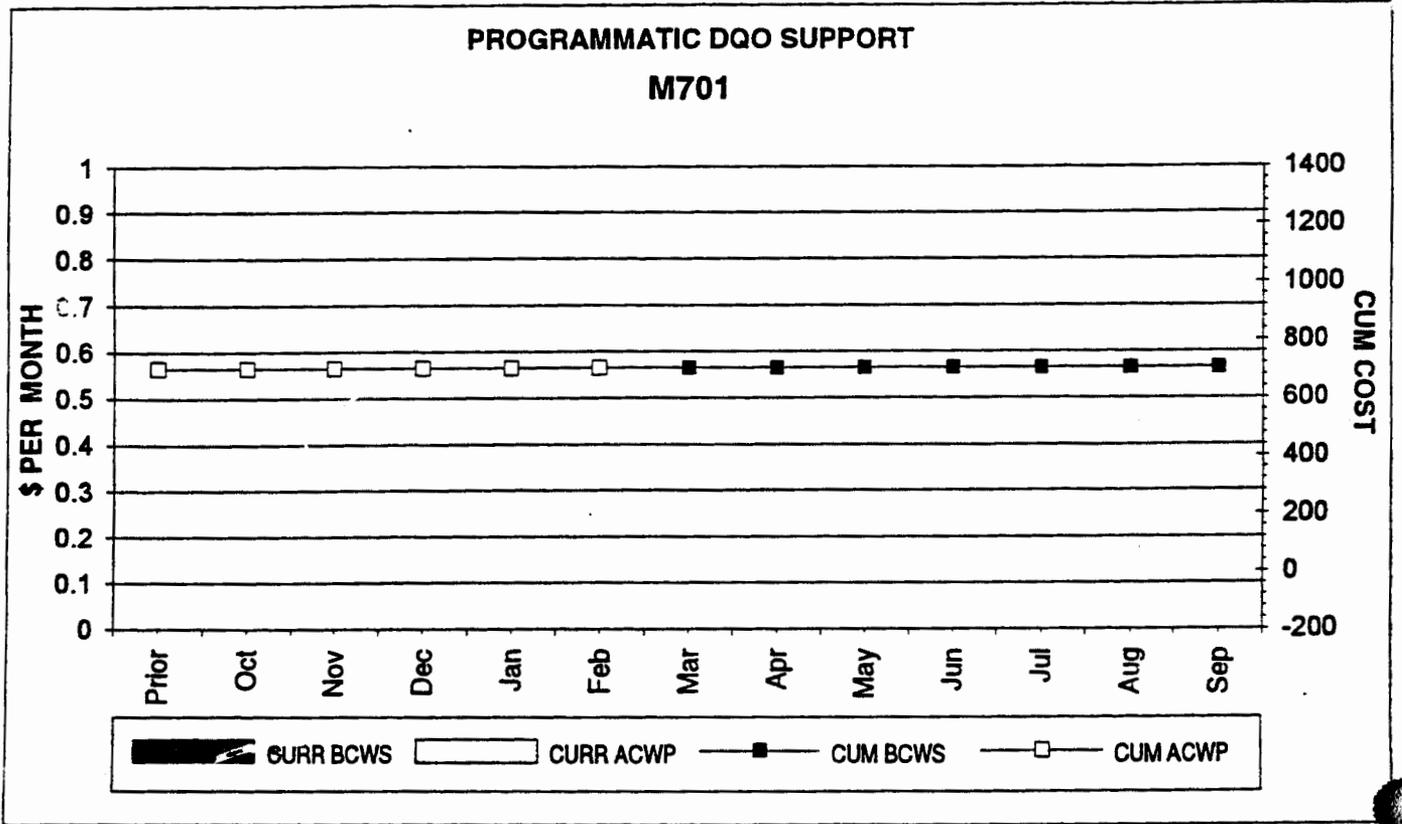


4: SAMPLe STRATEGY DEVELP

M70W	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		0	0	0	0	0	0	0	0	0	0	0	0
CURR BCWP		0	0	0	0	0							
CURR ACWP		0	0	0	0	0							
CUM BCWS	315.4	315.4	315.4	315.4	315.4	315.4	315.4	315.4	315.4	315.4	315.4	315.4	315.4
CUM BCWP	315.4	315.4	315.4	315.4	315.4	315.4							
CUM ACWP	315.4	315.4	315.4	315.4	315.4	315.4							

	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN													
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

ADS 2105



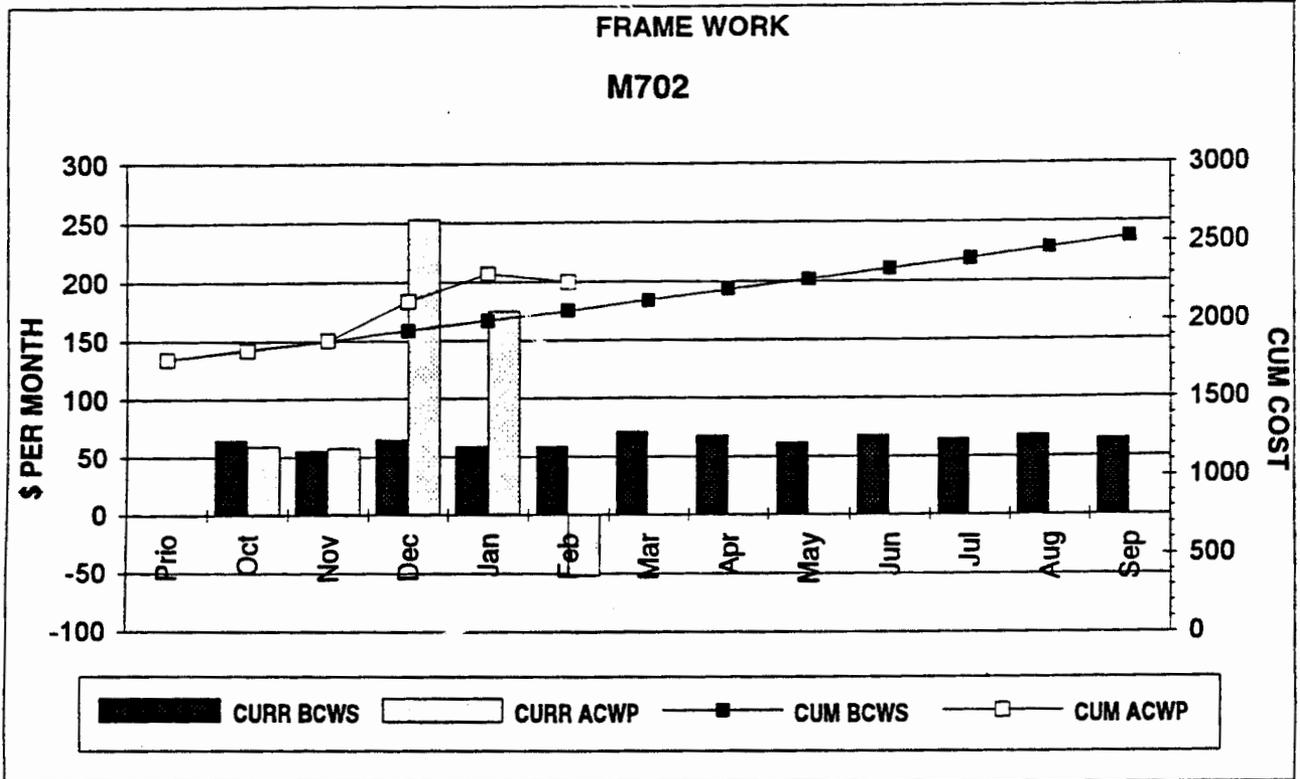
8: PROGRAMMATIC DQO SUPPORT													
M701	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		0	0	0	0	0	0	0	0	0	0	0	0
CURR BCWP		0	0	0	0	0							
CURR ACWP		0	0	0	0	0							
CUM BCWS	704.2	704.2	704.2	704.2	704.2	704.2	704.2	704.2	704.2	704.2	704.2	704.2	704.2
CUM BCWP	704.2	704.2	704.2	704.2	704.2	704.2							
CUM ACWP	704.2	704.2	704.2	704.2	704.2	704.2							

	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT YEAR PLAN													
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%

ADS 2105

FRAME WORK

M702



10: (FRAME WRK) GEO. BACKGROUND

M702	Prio	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		65.1	55.8	65.1	58.9	58.9	71.3	68.2	62	68.2	65	68.2	65.1
CURR BCWP		64.8	56.4	64.8	58.9	59.2							
CURR ACWP		59.8	57.7	252.8	174.7	-52.1							
CUM BCWS	1756	1821.1	1876.9	1942	2000.9	2059.8	2131.1	2199.3	2261.3	2329.5	2394.5	2462.7	2527.8
CUM BCWP	1756	1820.8	1877.2	1942	2000.9	2060.1							
CUM ACWP	1756	1815.8	1873.5	2126.3	2301	2248.9							

CURRENT YEAR PLAN	BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed			Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	303.8	304.1	492.9	0.3	-188.8	0.0	-62.1%	860.9	771.8	63.9%	0.0	0.0%	

**DECONTAMINATION
&
DECOMMISSIONING**

SECTION 1
"MONTHLY REPORT EVALUATION
REVIEW DOCUMENTATION SHEET"

DOE/AL/ERPO
Monthly Report Evaluation
Review Documentation Sheet

Installation LANL D&D
Reporting Period January 1993
Date Received by ERPO 2-22-93

1. Complete Evaluation Report text for technical review.

Kelly Bitner
Installation Manager

Kelly Bitner 3/1/93
Signature/Date

Dolores Madril
Project Control Officer

Dolores Madril 3/1/93
Signature/Date

2. Technical review complete with comments noted.

Patti Fielding
C/S Engineer

Patti Fielding 2/25/93
Signature/Date

3. Technical review comments addressed.

Kelly Bitner
Installation Manager

Kelly Bitner 3/1/93
Signature/Date

4. Comments Incorporated.

T. J. Taylor
Area Office ER Program Manager

T. J. Taylor 3-22-93
Signature/Date

LARS P. SOHOBET
M&O ER Program Manager

Lars P. Sohobet 3-22-93
Signature/Date

SECTION 2
RESPONSE TO EVALUATION OF
REPORT FROM PREVIOUS MONTH

**LOS ALAMOS NATIONAL LABORATORIES - D & D
RESPONSE TO JANUARY
MONTHLY REPORT VALIDATION**

The Los Alamos National Laboratory Environmental Restoration/Decontamination and Decommissioning Program Monthly Report Evaluation format has been changed to incorporate DOE Evaluation format changes and to simplify the reading of the evaluation.

Completeness

1. Have cost and schedule data been reported for all ADSs in the baseline? (Includes baseline revisions made through the change control process.)

DOE: Yes.

LANL: No response.

2. Has a Variance Analysis Report been submitted for every cost and schedule variance exceeding the +/- 10% and \$50,000 threshold?

DOE: Yes.

LANL: No response.

3. Has the Change Control Activity Log been included?

DOE: Yes.

LANL: No response.

4. Have the Performance Measurement Curves (BCWS/BCWP/ACWP) been included for each Operable Unit and for the entire installation?

DOE: Yes.

LANL: No response.

5. Has a Milestone Report including Percent Complete, Planned, Estimated, and Actual dates been included?

DOE: Yes. ADS 1055: DP West Site D&D (Remed) shows planned start of 18-Mar-93. Please include either the actual start date or the estimated start date.

LANL: The Milestone Report shows a planned start date of 18-Mar-92. An estimated start date has been added to the milestone report this month for the above activity.

6. Has a Monthly Report Quality Check List been included and completed?

DOE: Yes.

LANL: No response.

LOS ALAMOS NATIONAL LABORATORIES - D & D
RESPONSE TO JANUARY
MONTHLY REPORT VALIDATION

Baseline Integrity

1. Are there any unauthorized changes to the cost or schedule baseline? If yes, identify the ADS(s), the major activity (s) having unauthorized change(s), and the magnitude of the change(s).

DOE: Yes. The baseline (base costs) were lowered to reflect the FY93 5% budget cut. A BCP is required for any changes to the baseline. Please submit a BCP for the budget reduction (and corresponding scope reduction) in FY93. No MR was authorized for FY93, what is the \$36K of MR on the Cost Plan and CPR? Please reassess and include justification of the MR you show for FY93. If this is just carryover MR this should be rolled into the baseline as work if needed. You may want to assess the 5% cut on one ADS rather than all ADSs in the BCP. Please see additional comments at the end of this report.

LANL: A BCP to revise the D&D baseline will be submitted by July 1, 1993. The 36K of MR, which is prior year MR, will be rolled into the baseline at this time.

2. Have all authorized changes to the cost or schedule baseline been incorporated? (Includes baseline revisions made through the change control process for both prior and current periods.)

DOE: Yes.

LANL: No response.

Accuracy

1. Does the As-Of-Date correspond with the end of the reporting period for every OU reported?

DOE: Yes.

LANL: No response.

2. Does the status shown for each major activity reflect actual status?

DOE: Yes.

LANL: No response.

3. Does the percent achieved shown for each major activity accurately reflect progress?

DOE: Yes.

LANL: No response.

Conformance with Guidance

1. Have the Installation Monthly Reports been submitted in proper format?

DOE: Yes.

LANL: No response.

**LOS ALAMOS NATIONAL LABORATORIES - D & D
RESPONSE TO JANUARY
MONTHLY REPORT VALIDATION**

2. Has the Review Documentation Sheet from the prior monthly report evaluation been returned with proper signature?

DOE: Yes.

LANL: No response.

3. Have all outstanding issues from previous monthly report evaluations been adequately addressed?

DOE: Yes.

LANL: No response.

4. Have all cost and schedule variances above the thresholds been adequately explained? Have their impacts been evaluated for both the project and the program? Has an appropriate corrective action with time frame for implementation been identified? Has the party responsible for implementing the corrective action been identified?

DOE:

ADS 1051B - How will you "close" within budget? Does this mean there will be excessive spending toward the later part of the year or will there be a cost underrun?

ADS 1055 - When will the BCP be submitted? Please provide dates. If NESHAPs Appr. Appl. is an "out-of-scope" activity a BCP should be submitted to "add" it. If this is "additional" work within scope, please clarify. Please state exactly what the 15 month schedule slip is caused by, and include expected recovery dates. Also, describe the current status of the NESHAPs application.

LANL: Each question has been addressed in the individual VARs.

5. Does the Actual Cost of Work Performed reconcile with the costs reported in the Financial Information System?

DOE: Yes.

LANL: No response.

6. Does the FY BAC reported on Current Year Work Plan (CYWP) reconcile to the authorized budget authority (BA)?

DOE: No. The total (including MR if applicable) should reflect the FY93 BA. Carryover should not be included in the baseline. Please eliminate the Carryover space on the CP.

LANL: The Carryover space on the Cost Plan has been eliminated.

LOS ALAMOS NATIONAL LABORATORIES - D & D
RESPONSE TO JANUARY
MONTHLY REPORT VALIDATION

Additional Observations

This should include a description of the resolution of outstanding issues identified in previous reports.

DOE: The VACs appear to be the cumulative CV. Please follow up on the EACs forecasted. The EAC shouldn't change monthly. Because it is an estimate at completion, it should remain relatively constant until the work nears completion.

LANL: Due to the transition of the D&D Program, the EAC was re-evaluated last month. The EAC, is expected to remain relatively constant in the future.

DOE: Please submit a BCP for the 5% baseline reduction to achieve the Target BA immediately. You will need to assess the MR (MR was not authorized for FY93), and whether a reduction in one ADS versus all ADSs. Also, the carryover should NOT be included in the baseline. Carryover is funding only. If your current scope (with any remaining FY92 work) was not completed, then a request to baseline the remaining carryover must be provided. In either case a BCP is required immediately. If you need assistance please call D. Madrid at FTS (505) 845-4576 or P. Fielding (505) 266-6466.

LANL: Baseline change control will be submitted in July 1993 to incorporate any necessary changes.

MONTHLY REPORT QUALITY CHECK LIST

INSTALLATION: LOS ALAMOS NATIONAL LABORATORY

FOR THE REPORTING PERIOD: FEBRUARY 1993

The following questions are designed to assist the Installations in completing their monthly reporting requirements to the Environmental Restoration Project Office (ERPO). This questionnaire must be completed and submitted along with the balance of the data required each month from the Installations. Each of the questions should be answered with a Yes or No depending on whether the intent of the question is answered. Where a No is inserted in answer to one of the questions, fully describe the circumstances that resulted in the No, and explain how and when the deficiency will be corrected.

Completeness

1. Have all outstanding issues contained on the prior month's Evaluation Report from ERPO been addressed and included in this month's report?
Yes.
2. Does the CPR format contain BCWS, BCWP and ACWP for each Summary Deliverable that has or was scheduled to commence activity in the Cumulative Period Performance Section?
Yes.
3. For currently active Summary Deliverables, is there a value for current month BCWS, BCWP and ACWP reported on the CPR format?
Yes.
4. Has a Variance Analysis Report been prepared for all Summary Deliverables that exceed the +/- 10% and \$50,000 variance tolerance threshold for cumulative to date reporting?
Yes.
5. Are both a Summary Deliverable Level CPR and a Deliverable Level CPR (Summary Deliverable level plus subordinate level WBS elements down to at the Deliverable level) included?
Summary Deliverable CPR has been provided.
5. Are both Summary Deliverable Level Cost Plan and a Deliverable Level Cost Plan (Summary Deliverable level plus subordinate level WBS elements down to at the Deliverable level) included quarterly or whenever an approved Baseline Change Proposal has been implemented?
Summary Deliverable CPR has been provided.
7. Has the Baseline Change Log been included? (This log is generated by the Installations, using ERPO supplied macros and lists changes made to the Baseline.)
Yes.
8. Has the Baseline Change Activity Log been included? (This log is manually prepared by the installations and contains the status, approved or disapproved, of all changes requested by the Installations.)
Yes.

9. Has the Milestone Report been included that contains the following, BAC, Planned start and stop dates, Estimated start and stop dates, and Actual start and stop dates?
Yes.
10. Have the Performance Measurement Curves (BCWS\BCWP\ACWP) been included for the Total Installation and each Summary Deliverable?
Yes.
11. Is a copy of the Review Documentation Sheet from the prior monthly report evaluation signed by the M&O Program Manager and included with the current monthly submitted to the ERPO?
Yes.
12. Do the VAR headers included both the dollar and percentage amounts for cost and schedule variances that are out of tolerance?
Yes.
13. Has a reconciliation between the cumulative actual costs (ACWP) on the CPR reports at the Total Installation Level and the Financial Information System been included along with an explanation of discrepancies?
Yes.
14. Have escalation, contingency, and MR values been included on the Cost Plan and CPR, as appropriate, and do they reconcile with the DOE approved values?
Yes.
15. Have footnotes been included on the CPR and Cost Plan identifying and explaining adjustments?
Yes.

Baseline Integrity

1. Are there any changes to the cost or schedule baseline? If yes, has a Baseline Change Proposal been approved and the implemented change been noted on the Baseline Change Activity Log.
No.
2. Does the current monthly BCWS shown on the CPR for the Installation and each Summary Deliverable match the value for the current month shown on the Cost Plan by total installation and Summary Deliverable?
Yes.
3. Have all authorized changes to the cost and schedule baseline been incorporated? (Includes baseline revisions made through the change process for both prior and current periods.)
Yes.
4. Have all changes to the Baseline been approved?
Baseline Change Proposal will be submitted to incorporate the 5% OMB reduction in July 1993.
5. Do the CPR and Cost Plan contain a BAC for every Summary Deliverable?
Yes.

Accuracy

1. Does the As-of-Date on the CPR, Milestone report, Performance Measurement Curves and Variance Analysis Reports correspond with the end of the reporting period?
Yes.
2. Does the status shown for each major activity reflect actual status?
Yes.
3. Does the percent achieved shown for each Deliverable accurately reflect progress?
Yes.

Conformance with Guidance

1. Have the causes for all the cumulative cost and/or schedule variances above the variance tolerance thresholds been adequately explained down to the Deliverable level (where applicable)?
Yes.
2. If there is more than one activity contributing to the cause of the cost and/or schedule variance, is the dollar amount of each causal activity individually described?
Yes.
3. Do the Impact sections of the VARs address both the cost at completion and the schedule?
Yes.
4. Do the Impact sections of the VARs specify whether any regulatory milestones are affected by the cumulative schedule adversity and/or any critical path events are threatened?
Yes.
5. Do the VARs describe the number of weeks the identified schedule milestone(s) or events are forecast to slip as a result of the cumulative problem in schedule?
Yes.
6. If the cost at completion is forecast to be affected by the cumulative to date problem and/or the corrective action underway, is there a cost variance forecast to the budget at completion?
Yes.
7. Is there an appropriate corrective action identified for each causal factor identified under the cause section of the VAR(s)?
Yes.
8. Is there a date when the corrective action(s) identified will be complete?
Yes.
9. Is there an individual identified who is responsible for completing the corrective action?
Yes.
10. Does the Estimate at Completion (EAC) reflect the cumulative ACWP including any missing accruals plus the best estimate of what the remaining activities will cost to finish?
Yes.

11. Is there a reconciliation between the CPR and Cost Plan BAC at the Total Installation level and the Budget Outlay (BO) and the Budget Authority (BA) values along with an explanation of the differences?

Yes.

M&O ER PM Signature: *Joe F. Shell* Date: 3 / 22 / 88

SECTION 3
EXECUTIVE SUMMARY

**LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL MANAGEMENT DIVISION
DECONTAMINATION AND DECOMMISSIONING PROGRAM
EXECUTIVE SUMMARY
FOR PERIOD ENDING FEBRUARY 28, 1993**

PROGRAM ACCOMPLISHMENTS:

- Transition of the D&D Program to EM-13 from EM-7 occurred.
- The D&D report has been reformatted to reflect the ER report format.
- Five-Year Plan activity has been halted, pending target funding guidance from DOE.

TECHNICAL STATUS:

- National Emissions Standard Air Pollutant Substances (NESHAPs) permitting and associated air monitoring stations are now required for the D&D program. A Baseline Change Control Proposal will be completed and submitted to DOE/AL/ERPO for scope, cost and schedule changes on ADS 1055 TA-21 3 and 4 South Remediation due to this increased requirement. The NESHAP approval package was proposed for submittal to EPA.

COST STATUS: FY93 ETC for all active ADS's.

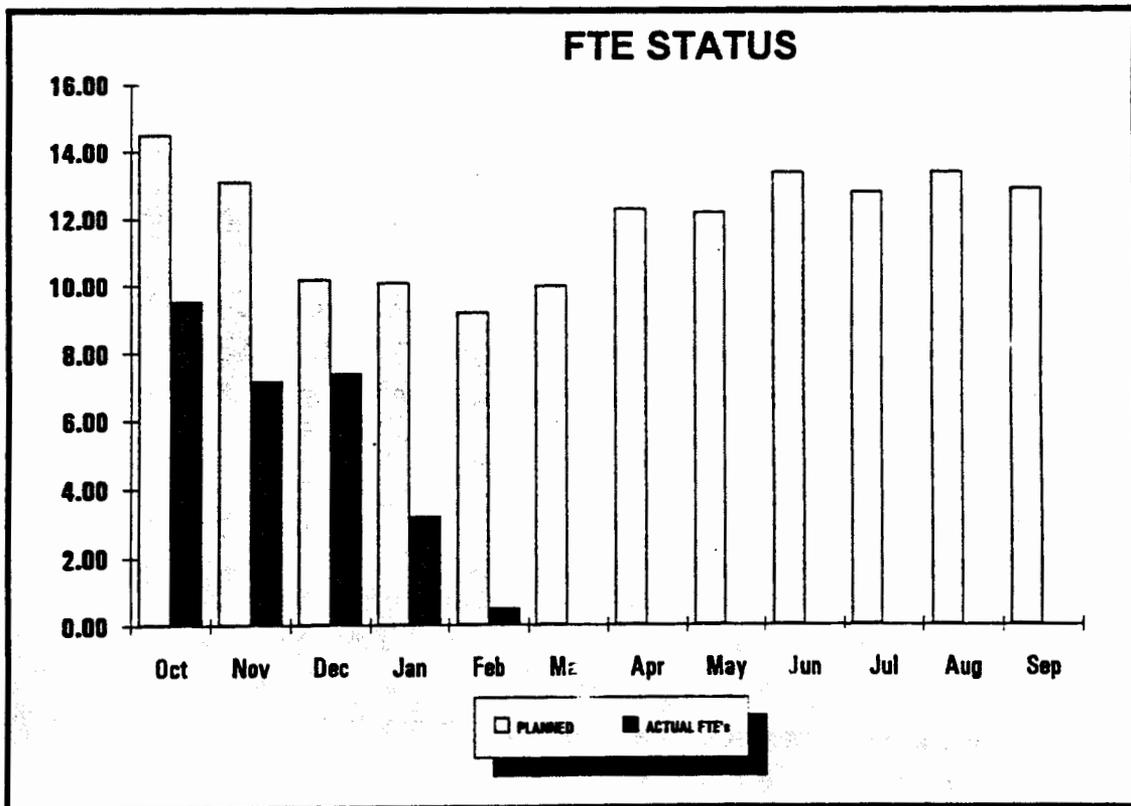
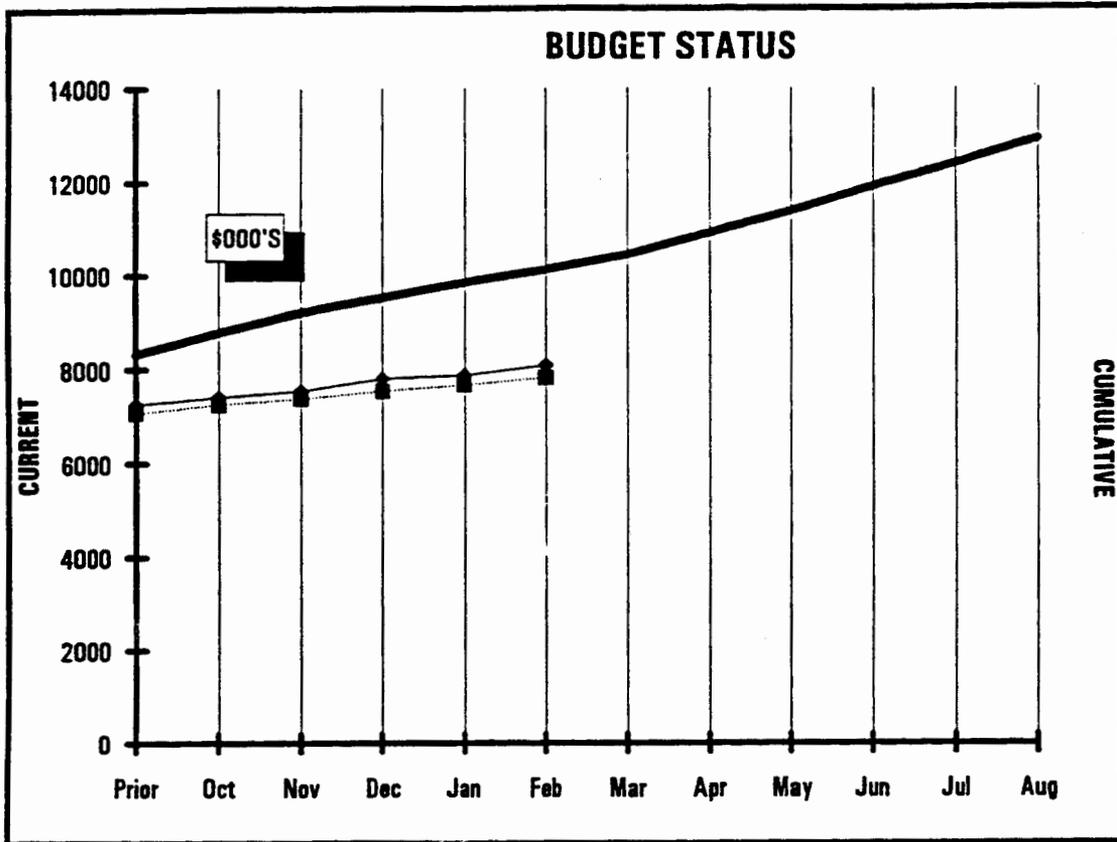
- ADS 1051: Is under budget by approximately \$80K.
- ADS 1051B: Is under budget by approximately \$125K.
- ADS 1054: Is under budget by approximately \$75K.
- ADS 1055: Is over budget by approximately \$132K.

SCHEDULE STATUS:

- ADS's 1051/1051B: Are on schedule.
- ADS 1054: Has a five month schedule slip because resources early in the year were shifted to facility transition and a new project leader was coming up to speed up the project.
- ADS 1055: Fifteen month schedule slip in starting Remediation at TA-21 3 and 4 South due to NESHAPs permit application. The final NESHAPS approval package was received from the contractor in February for internal review and is being transmitted to DOE.

HQ MILESTONES:

- ADS 1051/1051B: Are on schedule.
- ADS 1054: The start of Remediation has slipped five months.
- ADS 1055: Finish Assessment/Start Remediation originally planned to occur March 18, 1992. The new estimated date is May 26, 1993. This slip in the planned date is due to a change in technical requirements primarily due to the need to get ESHAP approval from EPA.



* October and November actual FTE's revised to reconcile with actuals for that time period.

SECTION 4
COST RECONCILIATION TO
FY93 BUDGET AUTHORIZATION

**INSTALLATION: LOS ALAMOS NATIONAL LABORATORY
DECONTAMINATION & DECOMMISSIONING PROGRAM**

AS OF DATE: 3/22/93

B&R	ADS	MCODE	FUNDS			BASELINE		
			FY92 BOY	FY93 BUDGET AUTHORIZATION	FY93 D&D ANTICIPATED FUNDING	FY93 COST PLAN	CCB	TOTAL FY93 BASELINE
EW2010401	1051	M252	117.0	*1345.0	1,462.0	1,345.0		1,345.0
EW2010401	1055	M254	102.6	0.0	102.6	0.0		0.0
EW201402	1053A	M250	4.6	0.0	4.6	0.0		0.0
EW201402	1055	M255	948.2	1,608.0	2,556.2	1,608.0		1,608.0
EX2010401	1054	M249	76.1	475.0	551.1	475.0		475.0
EX2010401	1051B	M253	0.0	390.0	390.0	390.0		390.0
EX2010402	1054	M256	0.0	1,266.0	1,266.0	1,266.0		1,266.0
GRAND TOTAL			1,248.5	5,084.0	6,332.5	5,084.0	0.0	5,084.0

*Funding transferred to Los Alamos	1037.0
10% OMB holdback of \$308K not at Los Alamos	308.0
ADS 1051 Work Authorization	<u>1345.0</u>

SECTION 5
FIVE YEAR PLAN

DATE: 3/22/93

PROJECT NAME: DECONTAMINATION & DECOMMISSIONING

REPORTING LEVEL: SUBPROJECT

REPORTING PERIOD: 01 FEBRUARY 1993 thru 28 FEBRUARY 1993

WBS	ELEMENT TITLE	Prior FY's Budget Total	PLANNED DOLLARS (\$K) Current Fiscal Year: 1993												Budget Year FY94	Five Year Plan Window					Budget At Completion	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		Total	FY95	FY96	FY97	FY98		FY99
6 02 00.01	FY87-90 NON-DP UHTREX	5589														0						5589
6 02 00.02	FY91 NON-DP PROJECTS	53													0						53	
6 02 00.03	FY91 DP PROJECTS	20													0						20	
6 02 01.01	1053A LAPRE II ASMT CANCELLED	0													0						0	
6 02 01.02	1053A LAPRE II ASMT	137													0						137	
6 02 01.03	ADS 2120 LAPRE II REMED	88													0						88	
6 02 02.01	ADS 1054 P.S. PIT ASMT	39	139	179	72	89	23	4	0						508						545	
6 02 02.02	ADS 1054 P.S. PIT REMED	0							162	202	222	212	222	213	1233	4317						5550
6 02 03.01.0	ADS 1055 3&4 South Asmt	300													0						300	
6 02 03.01.0	ADS 1055 3&4 South Reme	1076	145	124	117	105	125	150	144	131	143	137	146	141	1809	4079	176				6939	
6 02 03.02.0	ADS 1055 DP WEST Asmt	0													0	1780	1851	1951	2058	2167	2283	25581
6 02 03.02.0	ADS 1055 DP WEST Remed	0													0	1780	6775	9196	9641	10103	10592	111383
6 02 04.01	ADS 2111 CMR WING ONE ASMT CANCELLED	0													0							0
6 02 04.02	ADS 2124 CMR WING ONE REMED CANCELLED	0													0							0
6 02 05.01	ADS 2112 CMR WING TWO ASMT CANCELLED	0													0							0
6 02 05.02	ADS 2125 CMR WING TWO REMED CANCELLED	0													0							0
6 02 06.01	ADS 2113 CMR WING FOU ASMT CANCELLED	0													0							0
6 02 06.02	ADS 2128 CMR WING FOU REMED CANCELLED	0													0							0
6 02 07.01	ADS 1056 CMR WING NINE ASMT CANCELLED	0													0							0
6 02 07.02	ADS 2123 CMR WING NINE REMED CANCELLED	0													0							0
6 02 08.01	ADS 2136 TA-16 HE SITE ASMT	0													0	889						889
6 02 08.02	ADS 2136 TA-16 HE SITE REMED	0													0	3178	2981	3133	3296	3461		16048
6 02 09.01	ADS 2135 TA-33 BLDG 86 TRITIUM ASMT	0													0	107						107
6 02 09.02	ADS 2135 TA-33 BLDG 86 TRITIUM REMED	0													0	1020						1020
6 02 10.01	ADS 2134 TA-3 SM-35 PRESS BLDG ASMT	0													0	327						327
6 02 10.02	ADS 2134 TA-3 SM-35 PRESS BLDG REMED	0													0	1709	2876	1866				6471
6 03 01 02	ADS 1051 DP MGMT FY92	1030													0							1030
6 03 01 03	ADS 1051 DP MGMT FY93	0	121	104	98	88	105	126	121	110	121	116	121	116	1346						1346	
6 03 01 04	ADS 1051 DP MGMT FY94	0													0	1855						1855
6 03 01 05	ADS 1051 DP MGMT FY95	0													0		1741					1741
6 03 01 06	ADS 1051 DP MGMT FY96	0													0			1836				1836
6 03 01 07	ADS 1051 DP MGMT FY97	0													0				1937			1937
6 03 01 08	ADS 1051 DP MGMT FY98	0													0					2041		2041
6 03 01 09	ADS 1051 DP MGMT FY99	0													0						2153	2153
6 03 01 10	ADS 1051 DP MGMT FY00	0													0							2250
6 03 01 11	ADS 1051 DP MGMT FY01	0													0							2373
6 03 01 12	ADS 1051 DP MGMT FY02	0													0							2504
6 03 01 13	ADS 1051 DP MGMT FY03	0													0							2641
6 03 01 14	ADS 1051 DP MGMT FY04	0													0							2786
6 03 02.02	ADS 1051B NON-DP FY92 FACILITIES MGMT	0													0							0
6 03 02 03	ADS 1051B NON-DP FY93 FACILITIES MGMT	0	35	30	28	26	31	37	35	32	35	34	35	34	391						391	

DATE: 3/22/93

PROJECT NAME: DECONTAMINATION & DECOMMISSIONING

REPORTING LEVEL: SUBPROJECT

REPORTING PERIOD: 01 FEBRUARY 1993 thru 28 FEBRUARY 1993

WBS	ELEMENT TITLE	Prior FY's Budget Total	PLANNED DOLLARS (\$K)													Budget Year FY94	Five Year Plan Window					Budget At Completion		
			Current Fiscal Year: 1993														FY95	FY96	FY97	FY98	FY99			
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Total									
6.03.02.05	FACILITIES MGMT ADS 1051B NON-DP FY95	0															0						0	
6.03.02.06	FACILITIES MGMT ADS 1051B NON-DP FY96	0															0						0	
6.03.02.07	FACILITIES MGMT ADS 1051B NON-DP FY97	0															0						0	
6.04.01.01	FACILITIES MGMT ADS 1070 S&M TA-21 3&4 SOUTH	19															0						19	
6.04.02.01	ADS 1050B S&M CMR WING NINE	0															0						0	
6.04.03.04	ADS 2138 S&M FY84 DP SITES	0															0	1554					1554	
6.04.03.05	ADS 2138 S&M FY85 DP SITES	0															0		1633				1633	
6.04.03.06	ADS 2138 S&M FY86 DP SITES	0															0			1719			1719	
6.04.03.07	ADS 2138 S&M FY87 DP SITES	0															0				1809		1809	
6.04.03.08	ADS 2138 S&M FY88 DP SITES	0															0					1904	1904	
6.04.03.09	ADS 2138 S&M FY89 DP SITES	0															0						2003	2003
6.04.03.10	ADS 2138 S&M FY00 DP SITES	0															0							2108
6.04.03.11	ADS 2138 S&M FY01 DP SITES	0															0							2218
6.04.03.12	ADS 2138 S&M FY02 DP SITES	0															0							2334
6.04.03.13	ADS 2138 S&M FY03 DP SITES	0															0							2456
6.04.03.14	ADS 2138 S&M FY04 DP SITES	0															0							2584
6.07.04.04	ADS 2137 TECH SUP. FY94	0															0	919					919	
6.07.04.05	ADS 2137 TECH SUP. FY95	0															0		525				525	
6.07.04.06	ADS 2137 TECH SUP. FY96	0															0			554			554	
6.07.04.07	ADS 2137 TECH SUP. FY97	0															0				584		584	
6.07.04.08	ADS 2137 TECH SUP. FY98	0															0					615	615	

SUBTOTAL	8331	441	437	318	308	283	318	461	475	520	499	523	504	5084	23501	20556	20275	18325	20290	17032	233436
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FYTD		441	878	1194	1502	1785	2102	2564	3036	3558	4057	4580	5084								
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MANAGEMENT RESERVE \$															36							36
CONTINGENCY \$															0	2008	3852	3930	3928	4123	3419	19822

TOTAL															5120	25507	24410	24205	23253	24413	20451	253204
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BUDGET AUTHORITY																						5084
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PREPARED BY: SAM MONTOYA DATE: 3/22/93

APPROVED BY: DATE: 3/22/93

SECTION 6
COST PERFORMANCE REPORT

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

PROJECT NAME: LOS ALAMOS NATIONAL LABORATORY DECONTAMINATION & DECOMMISSIONING PROGRAM		SUBMITTED BY: SAM MONTOYA		CONTRACTOR RESPONSIBLE: UNIVERSITY OF CALIFORNIA																
DATE: MARCH 22, 1993		REPORTING LEVEL: SUMMARY DELIVERABLE		CURRENT PERIOD: 01 FEBRUARY 1993 thru 28 FEBRUARY 1993																
WBS	TASK	CURRENT PERIOD								CUMULATIVE TO DATE								AT COMPLETION		
		BUDGETED COST		Actual Cost of Work Performed	VARIANCE		VARIANCE %		BUDGETED COST		Actual Cost of Work Performed	VARIANCE		VARIANCE %		BUDGETED	LATEST REVISED ESTIMATE	VAR.		
		Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
6.02.00.01	FY87-90 NON DP UH	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	5589.1	5589.1	5589.1	0.0	0.0	0.0%	0.0%	5589.1	5589.1	0.0		
6.02.00.02	FY91 NON DP PROJE	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	20.0	20.0	18.3	0.0	1.7	0.0%	8.5%	20.0	18.3	1.7		
6.02.00.03	FY91 DP PROJECTS	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	53.4	53.4	51.5	0.0	1.9	0.0%	3.6%	53.4	51.5	1.9		
6.02.01.01	1053A LAPRE II ASM CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.01.02	1053A LAPRE II ASM	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	136.9	136.9	132.1	0.0	4.8	0.0%	3.5%	136.9	132.1	4.8		
6.02.01.03	ADS 2120 LAPRE II R	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	67.7	67.7	27.1	0.0	40.6	0.0%	60.0%	67.7	27.1	40.6		
6.02.02.01	ADS 1054 P.S. PIT AS	23.0	3.8	11.4	-19.4	-7.8	-84.3%	-216.7%	540.7	161.6	67.0	-379.1	74.6	-70.1%	46.2%	545.4	470.8	74.6		
6.02.02.02	ADS 1054 P.S. PIT RE	0.0	0.0	34.1	0.0	-34.1	0.0%	0.0%	0.0	0.0	56.8	0.0	-56.8	0.0%	0.0%	5548.0	5604.8	-56.8		
6.02.03.01	ADS 1055 3&4 South	125.0	1.8	43.8	-123.4	-42.2	-98.7%	-2637.5%	1992.5	325.1	457.2	-1667.4	-132.1	-83.7%	-40.6%	7238.5	7370.6	-132.1		
6.02.03.02	ADS 1055 DP WEST	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	138924.2	138924.2	0.0		
6.02.04.01	ADS 2111 CMR WING ASMT CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.04.02	ADS 2124 CMR WING REMED CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.05.01	ADS 2112 CMR WING ASMT CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.05.02	ADS 2125 CMR WING REMED CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.06.01	ADS 2113 CMR WING ASMT CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.06.02	ADS 2126 CMR WING REMED CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.07.01	ADS 1056 CMR WING ASMT CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.07.02	ADS 2123 CMR WING REMED CANCELLED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
6.02.08.01	ADS 2136 TA-18 HE S ASMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	889.0	889.0	0.0		
6.02.08.02	ADS 2136 TA-18 HE S REMED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	18047.8	18047.8	0.0		
6.02.09.01	ADS 2135 TA-33 BLD TRITUM ASMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	107.0	107.0	0.0		
6.02.09.02	ADS 2135 TA-33 BLD TRITUM REMED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1019.7	1019.7	0.0		
6.02.10.01	ADS 2134 TA-3 SM-35 PRESS BLDG ASMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	326.7	326.7	0.0		
6.02.10.02	ADS 2134 TA-3 SM-35 PRESS BLDG REMED	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	6471.2	6471.2	0.0		
6.03.01.02	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1030.0	1030.0	912.4	0.0	117.6	0.0%	11.4%	1030.0	912.4	117.6		
6.03.01.03	ADS 1051 DP MGMT	104.9	104.9	86.4	0.0	38.5	0.0%	36.7%	516.8	516.8	435.1	0.0	81.7	0.0%	15.8%	1348.0	1284.3	81.7		
6.03.01.04	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1655.0	1655.0	0.0		
6.03.01.05	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1741.4	1741.4	0.0		
6.03.01.06	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1836.4	1836.4	0.0		
6.03.01.07	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1937.1	1937.1	0.0		
6.03.01.08	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2041.0	2041.0	0.0		
6.03.01.09	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2153.0	2153.0	0.0		
6.03.01.10	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2250.0	2250.0	0.0		
6.03.01.11	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2373.5	2373.5	0.0		
6.03.01.12	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2503.8	2503.8	0.0		
6.03.01.13	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2641.2	2641.2	0.0		
6.03.01.14	ADS 1051 DP MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2766.2	2766.2	0.0		
6.03.02.02	ADS 1051B NON DP FACILITIES MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	-2.6	0.0	2.6	0.0%	0.0%	0.0	0.0	2.6		

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

PROJECT NAME: LOS ALAMOS NATIONAL LABORATORY DECONTAMINATION & DECOMMISSIONING PROGRAM		SUBMITTED BY: SAM MONTOYA				CONTRACTOR RESPONSIBLE: UNIVERSITY OF CALIFORNIA														
DATE: MARCH 22, 1993		REPORTING LEVEL: SUMMARY DELIVERABLE				CURRENT PERIOD: 01 FEBRUARY 1993 thru 27 FEBRUARY 1993														
WBS	TASK	CURRENT PERIOD								CUMULATIVE TO DATE								AT COMPLETION		
		BUDGETED COST		Actual Cost of Work Performed	VARIANCE		VARIANCE %		BUDGETED COST		Actual Cost of Work Performed	VARIANCE		VARIANCE %		BUDGETED	LATEST REVISED ESTIMATE	VAR.		
		Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
8.03.02.03	ADS 1051B NON-DP FACILITIES MGMT	30.6	30.8	9.4	0.0	21.2	0.0%	69.3%	150.5	150.5	25.6	0.0	124.9	0.0%	83.0%	392.0	287.1	124.9		
8.03.02.04	ADS 1051B NON-DP FACILITIES MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	227.0	227.0	0.0		
8.03.02.05	ADS 1051B NON-DP FACILITIES MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
8.03.02.06	ADS 1051B NON-DP FACILITIES MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
8.03.02.07	ADS 1051B NON-DP FACILITIES MGMT	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
8.04.01.01	ADS 1070 S&M TA-21 3&4 SOUTH	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	19.0	19.0	22.0	0.0	-3.0	0.0%	-15.8%	19.0	22.0	-3.0		
8.04.02.01	ADS 1050B S&M CM WING NINE	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0		
8.04.03.04	ADS 2138 S&M FY94 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1554.0	1554.0	0.0		
8.04.03.05	ADS 2138 S&M FY95 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1632.8	1632.8	0.0		
8.04.03.06	ADS 2138 S&M FY96 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1718.5	1718.5	0.0		
8.04.03.07	ADS 2138 S&M FY97 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1808.7	1808.7	0.0		
8.04.03.08	ADS 2138 S&M FY98 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1903.7	1903.7	0.0		
8.04.03.09	ADS 2138 S&M FY99 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2003.1	2003.1	0.0		
8.04.03.10	ADS 2138 S&M FY00 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2107.8	2107.8	0.0		
8.04.03.11	ADS 2138 S&M FY01 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2218.0	2218.0	0.0		
8.04.03.12	ADS 2138 S&M FY02 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2334.0	2334.0	0.0		
8.04.03.13	ADS 2138 S&M FY03 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2458.0	2458.0	0.0		
8.04.03.14	ADS 2138 S&M FY04 DP SITES	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2584.4	2584.4	0.0		
8.07.04.04	ADS 2137 TECH SUP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	919.4	919.4	0.0		
8.07.04.05	ADS 2137 TECH SUP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	525.0	525.0	0.0		
8.07.04.06	ADS 2137 TECH SUP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	553.8	553.8	0.0		
8.07.04.07	ADS 2137 TECH SUP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	583.8	583.8	0.0		
8.07.04.08	ADS 2137 TECH SUP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	615.0	615.0	0.0		
	SUBTOTAL:	283.5	140.7	185.1	-142.8	-24.4	-50.4%	-17.3%	10116.6	8070.1	7811.8	-2048.5	258.5	-20.2%	3.2%	233435.2	233178.8	258.8		
	MANAGEMENT RESERVE \$																	38.0		
	CONTINGENCY \$																	19821.0		
	TOTAL:																	253,292.2		
Remarks:																Reviewed By: <i>Sam P. Smith</i>				

SECTION 7
COST RECONCILIATION

FY93 Actual Cost Analysis and Reconciliation
D&D CPR ACWP versus FIS
FY93 Cumulative Costs for Month Ending: 28 February 1993

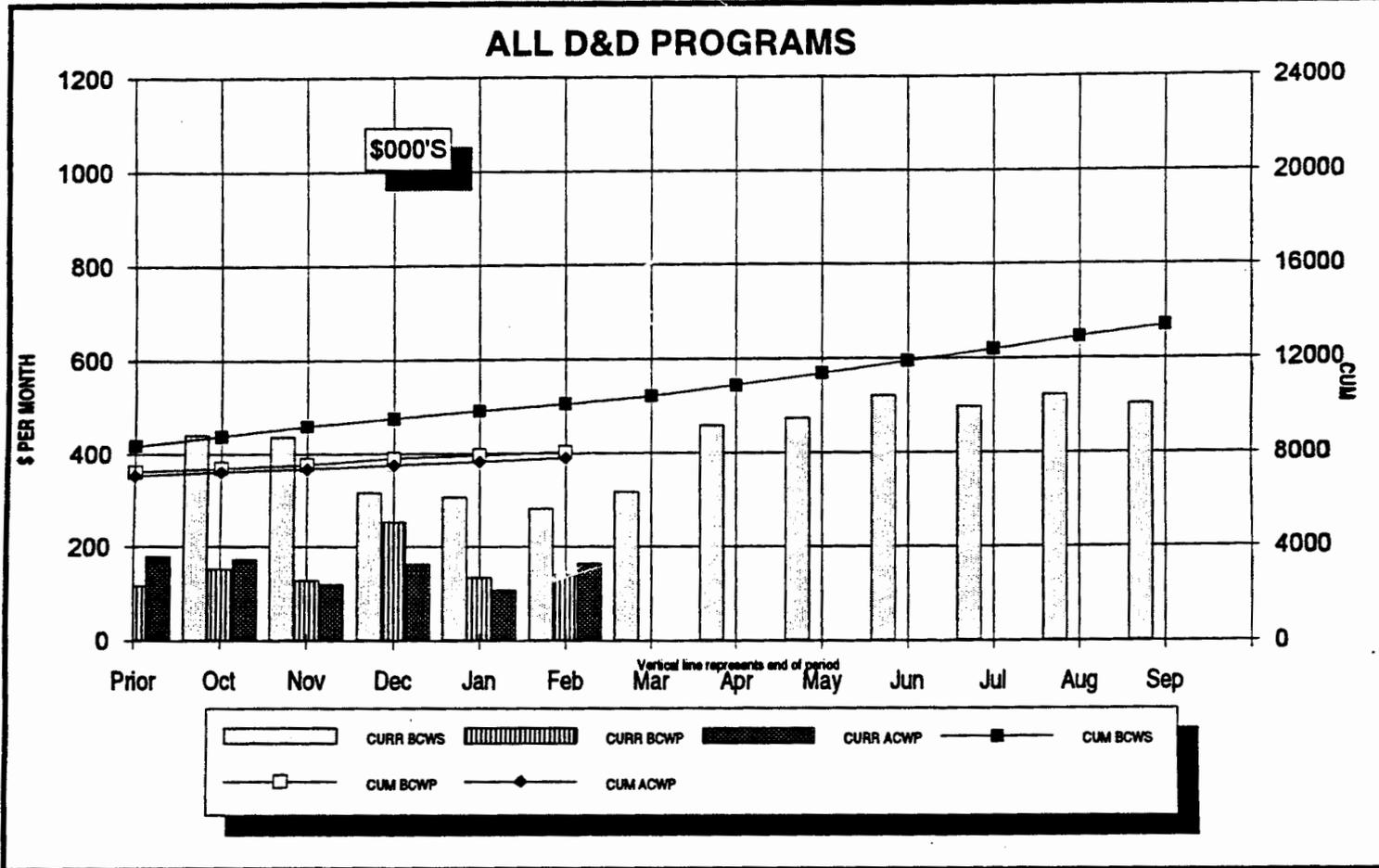
B&R Code	ADS	LANL M-code	CPR Data	FIS Data	Delta CPR-FIS
EW2010401	ALLA1051 : DP FACILITIES MGMT	M252	\$435,100.00	\$435,107.00	(\$7.00)
	ALLA1051 : TRANSITION ADS	M257	\$0.00	\$0.00	\$0.00
	ALLA1055 : TA-21 ASSMT	M254	\$36,500.00	\$36,537.00	(\$37.00)
EW2010402	ALLA1053A: LAPRE II	M250	\$0.00	\$0.00	\$0.00
	ALLA1055 : TA-21 REMED	M255	\$94,500.00	\$94,539.00	(\$39.00)
EW - Defense Total			\$566,100.00	\$566,183.00	(\$83.00)
EX2010401	ALLA1051B: FY93 MGMT	M253	\$25,600.00	\$25,624.00	(\$24.00)
	ALLA1054 : TA-35 P.S. PIT ASMT	M249	\$80,200.00	\$80,190.00	\$10.00
EX2010402	ALLA1054 : TA-35 P.S. PIT REMED	M256	\$56,800.00	\$56,771.00	\$29.00
EX - Non-Defense Total			\$162,600.00	\$162,585.00	\$15.00
Grand Total			\$728,700.00	\$728,768.00	(\$68.00)

-0.01% Percent Difference

*Note: Difference in numbers is due to rounding.

**SECTION 8
ADS CURVES AND
VARIANCE REPORTS**

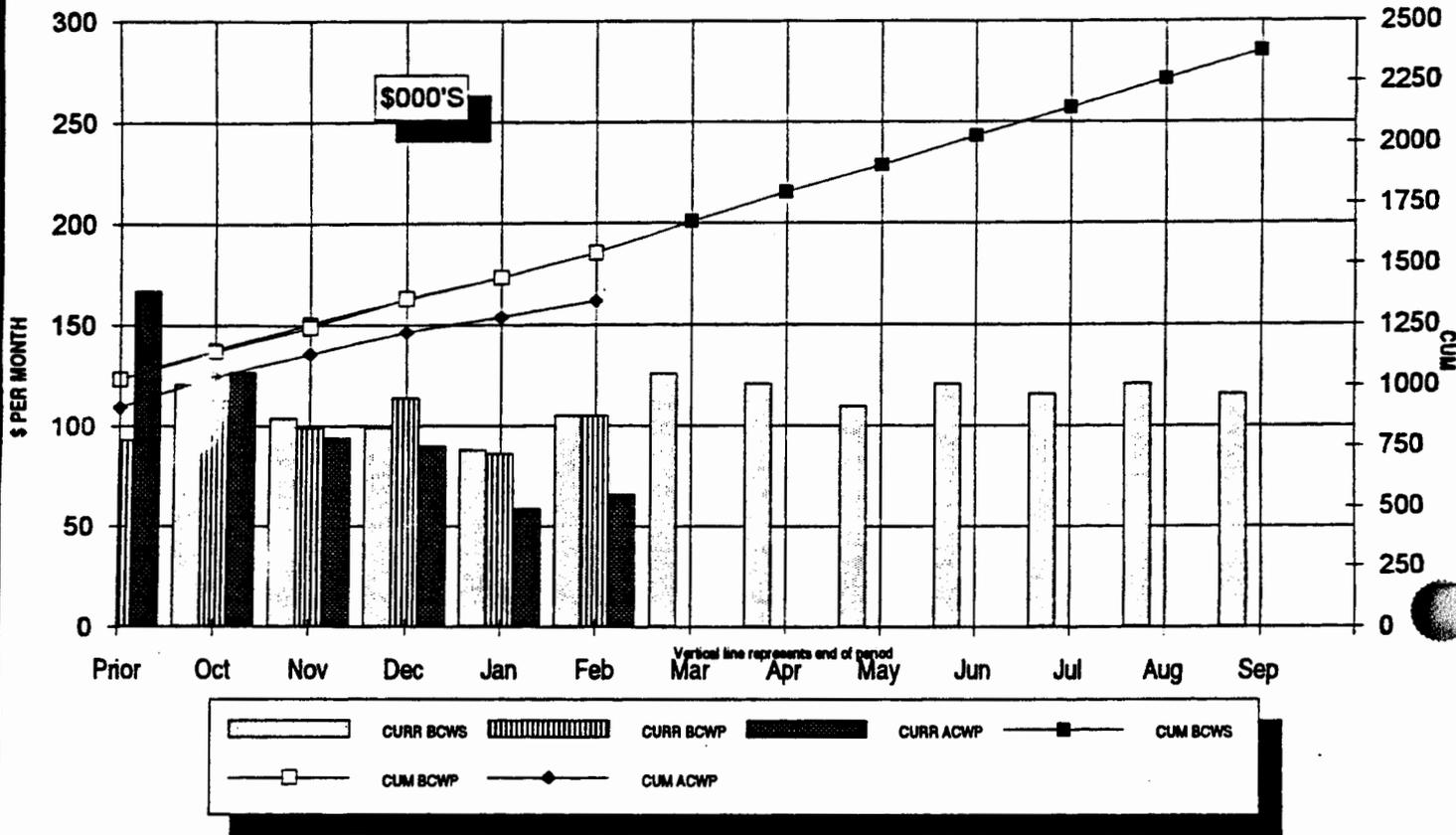
**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST			VARIANCE				BAC	LRE	VAR	CHA %	COMMENTS
			Work Scheduled	Work Performed	ACWP	Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT PERIOD														
TOTAL PERIOD		0.0	283.0	141.0	165.0	-142.0	-24.0	-50.2%	-17.0%					
CUMULATIVE														
TOTAL CUMULATIVE		3.5	10112.0	8070.0	7811.0	-2042.0	259.0	-20.2%	3.2%	233435.4	233176.8	258.8	0.1	
CURRENT YEAR PLAN														
Cum for CYP		1785.0	814.0	732.0	-971.0	82.0	-54.4%	10.1%	4032.0	5085.0	0.0%	0.0	0.0	

**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**

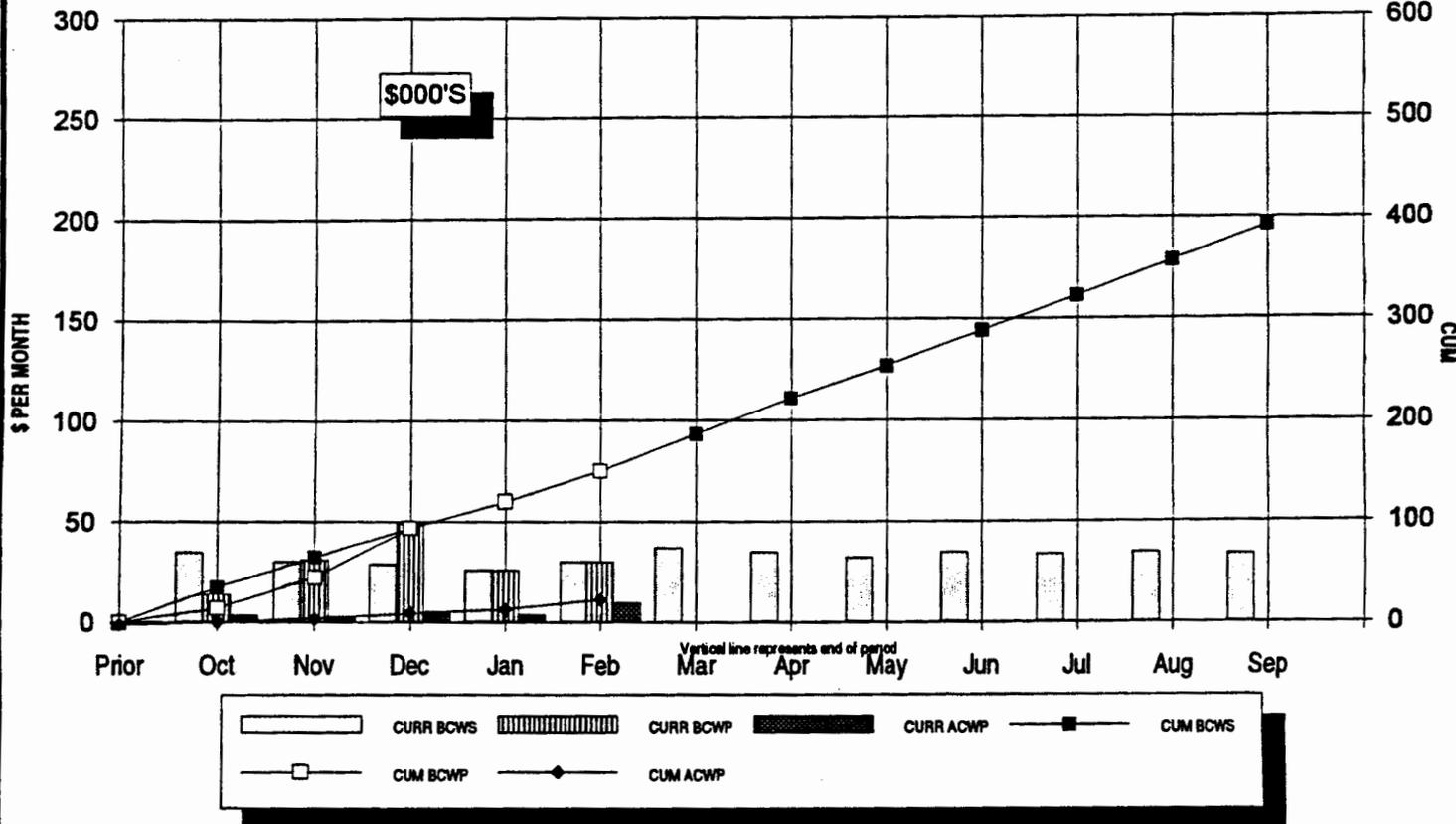
ADS 1051



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD											
TOTAL PERIOD		0.0	105.0	105.0	65.5	0.0	39.5	0.0%	37.8%		
CUMULATIVE											
TOTAL CUMULATIVE		5.9	1547.0	1547.0	1347.5	0.0	199.5	0.0%	12.9%	BAC: 26294.0, LRE: 26095.0, VAR: 199.0, CHANG: 0.5%	
CURRENT YEAR PLAN											
Cum for CYP			517.0	517.0	436.0	0.0	81.0	0.0%	15.7%	CYP Trend: 1267.0, CYP Allocation: 1348.0, % Expended: 2.3%, TREND VAR: 199.0, CHANG: 14.8%	

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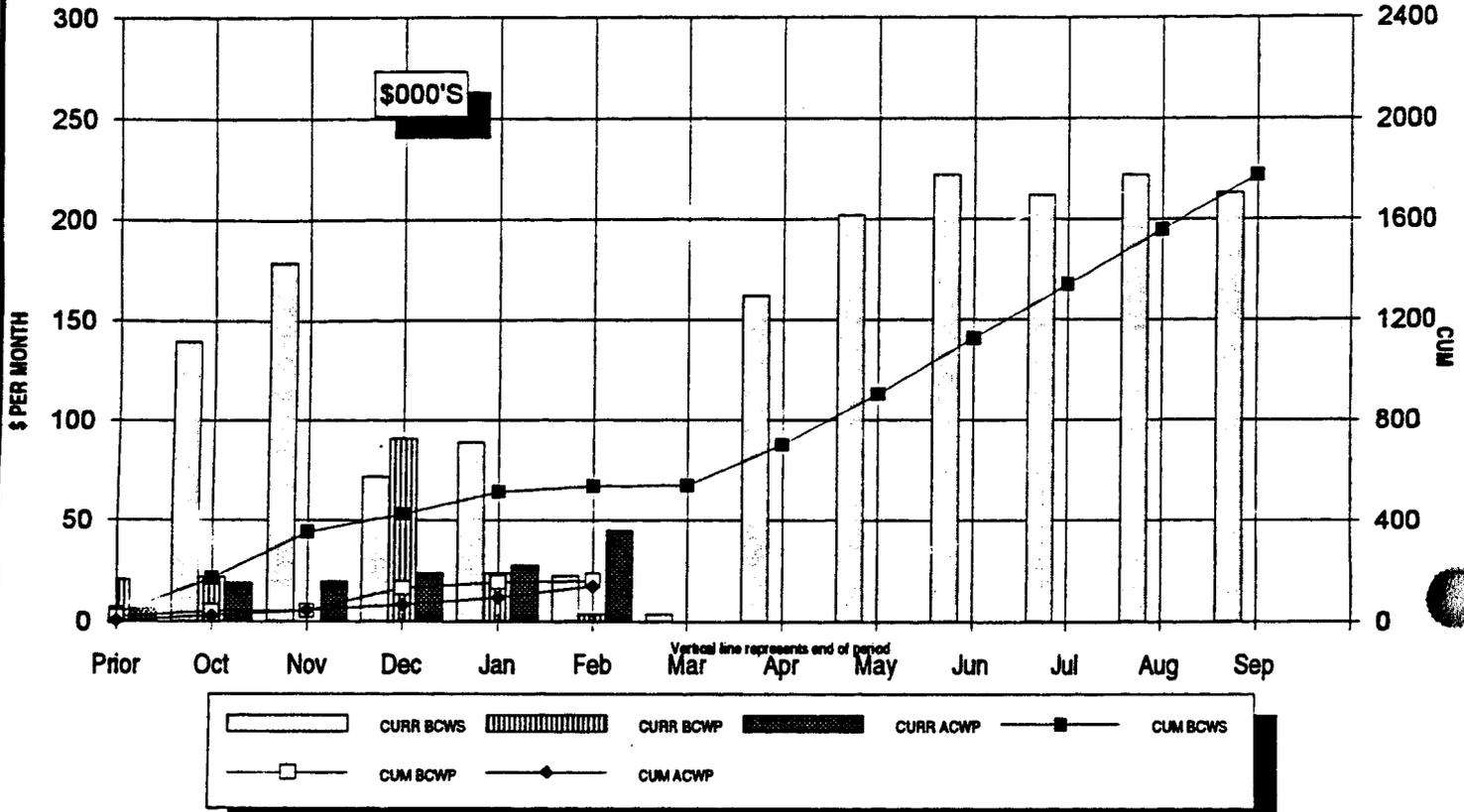
ADS 1051B



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				BAC	LRE	VAR	CH	COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT PERIOD															
TOTAL PERIOD		0.0	30.0	30.0	10.0	0.0	20.0	0.0%	66.7%						
CUMULATIVE															
TOTAL CUMULATIVE		24.3	150.0	150.0	23.0	0.0	127.0	0.0%	84.7%	618.0	491.6	126.4	2		
CURRENT YEAR PLAN															
Cum for CYP		150.0	150.0	25.6	0.0	124.4	0.0%	82.9%	267.6	392.0	6.5%	126.4	3		

**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**

ADS 1054



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD

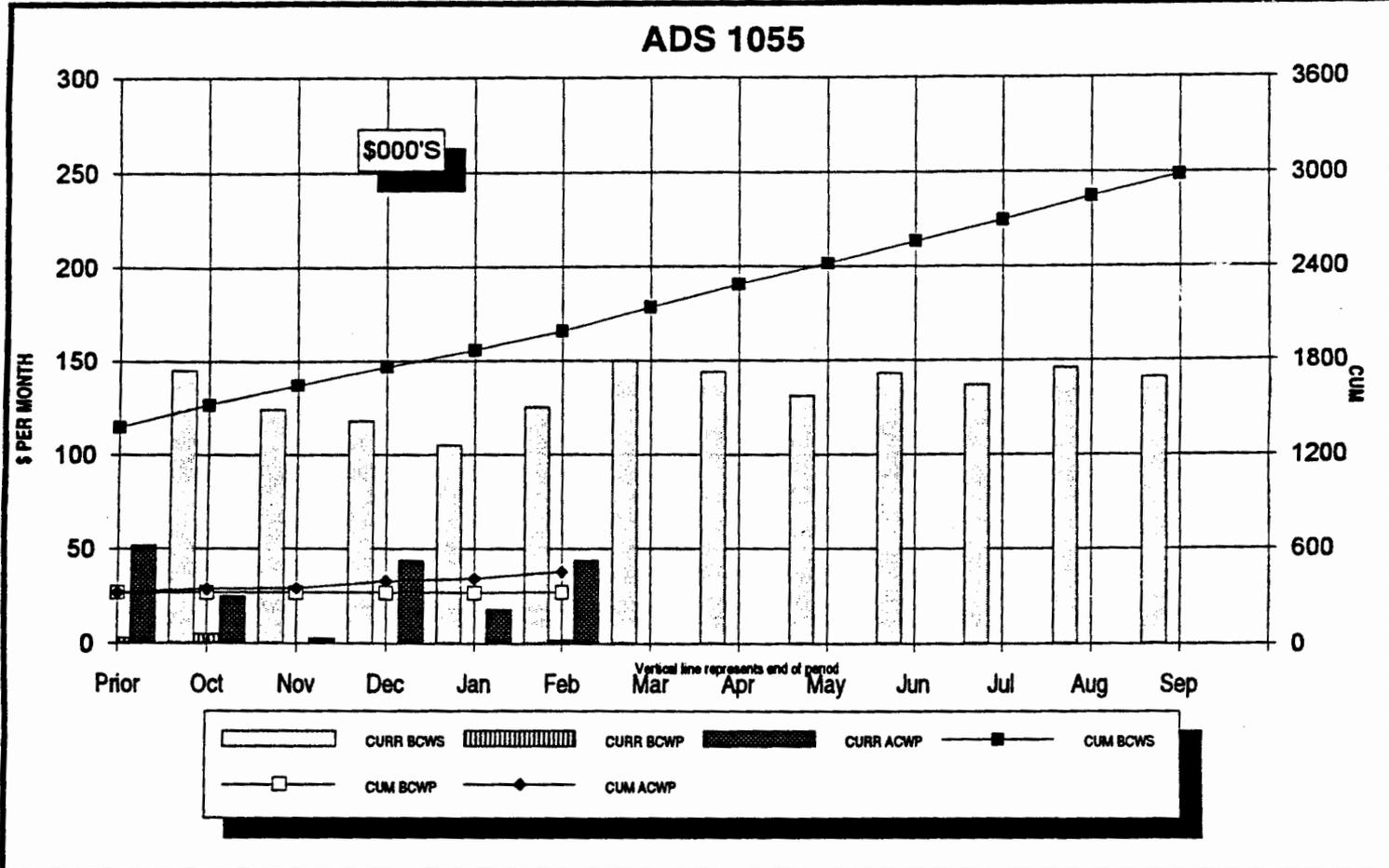
TOTAL PERIOD		0.0	23.0	4.0	45.8	-19.0	-41.8	-82.6%	-1045.0%	
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CUMULATIVE

										BAC	LRE	VAR	CHANGE %
TOTAL CUMULATIVE		0.0	537.0	162.0	143.8	-375.0	18.2	-69.8%	11.2%	6093.0	6075.5	17.5	0.3%

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	502.5	141.1	136.2	-361.4	4.9	-71.9%	3.5%	1373.2	1739.5	7.8%	17.5	1.0%

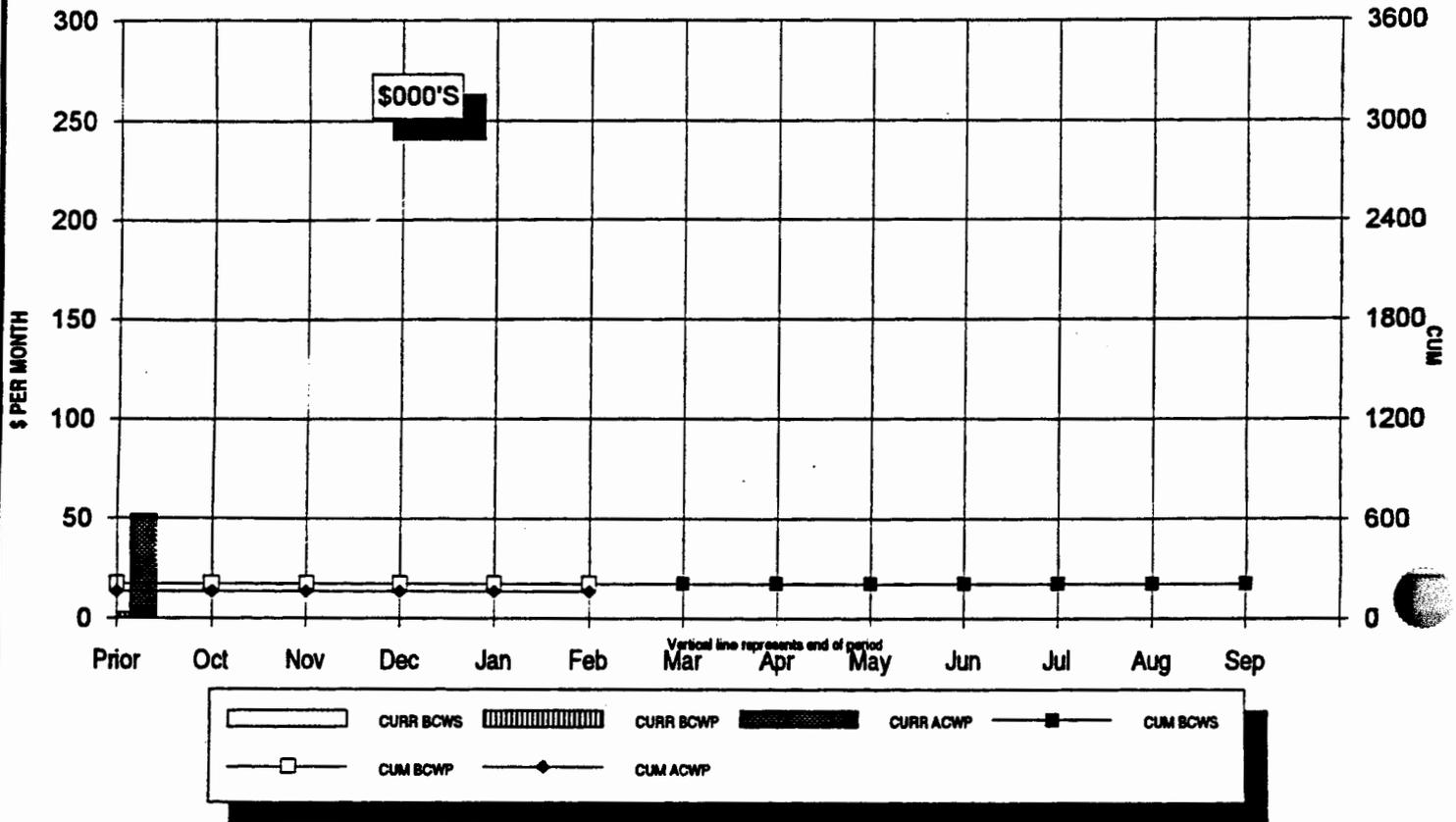
**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	
CURRENT PERIOD										
TOTAL PERIOD		0.0	125.0	2.0	44.0	-123.0	-42.0	-98.4%	-2100.0%	
CUMULATIVE										
TOTAL CUMULATIVE		0.2	1993.0	326.0	457.0	-1667.0	-131.0	-83.6%	-40.2%	BAC LRE VAR CHAN %
CURRENT YEAR PLAN										
Cum for CYP		617.0	7.0	134.0	-610.0	-127.0	-89.9%	-1814.3%	1126.0	1609.0 6.3% TREND VAR CHAN %

**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**

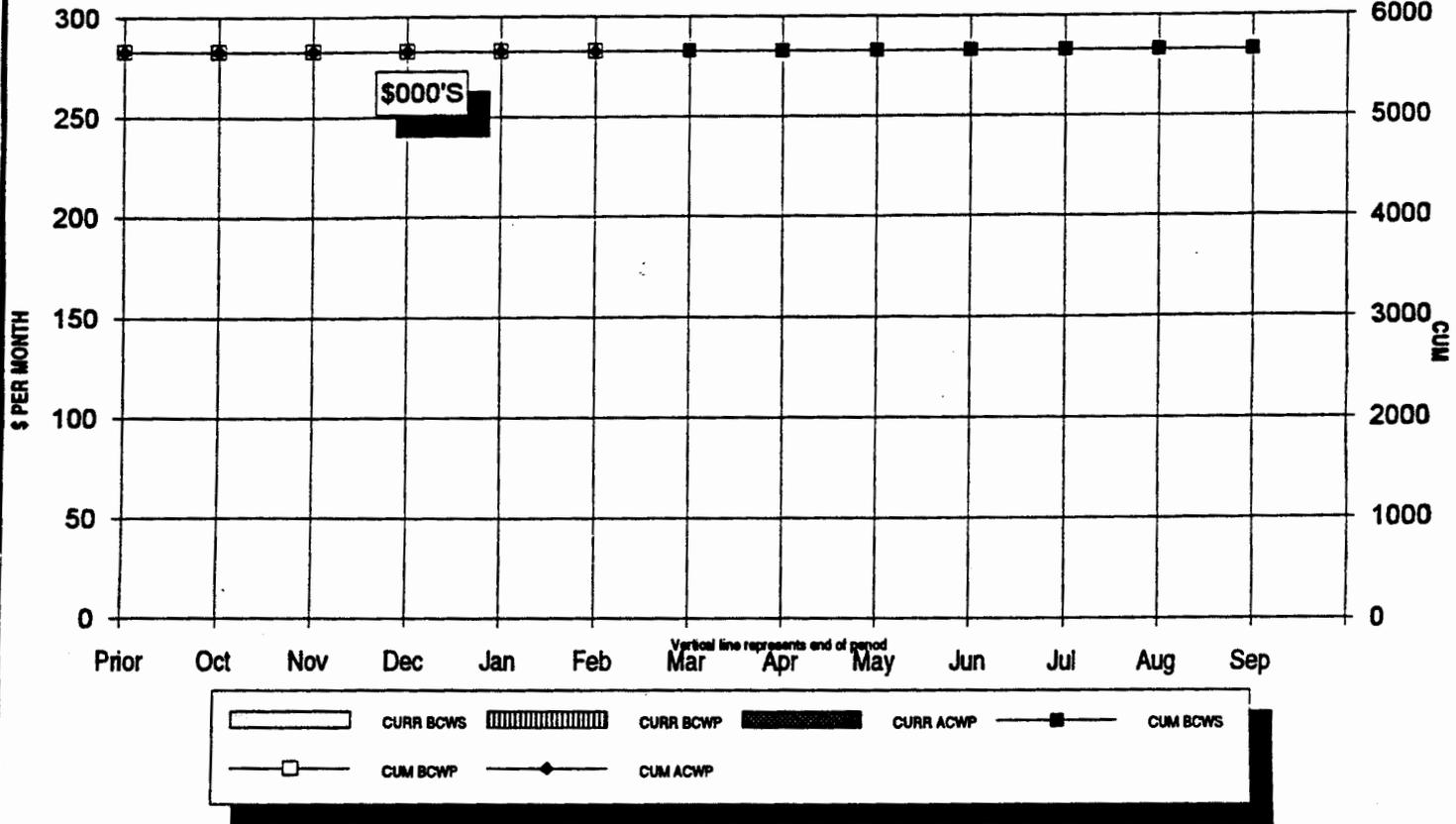
LAPRE II REACTOR DECOMMISSIONING



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				BAC	LRE	VAR	CHANG %	COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT PERIOD															
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%						
CUMULATIVE															
TOTAL CUMULATIVE		100.2	205.0	205.0	159.0	0.0	46.1	0.0%	22.4%	204.6	159.2	45.4	22.2%		
CURRENT YEAR PLAN															
Plan for CYP		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	#DIV/0!	45.4	#DIV/0!	

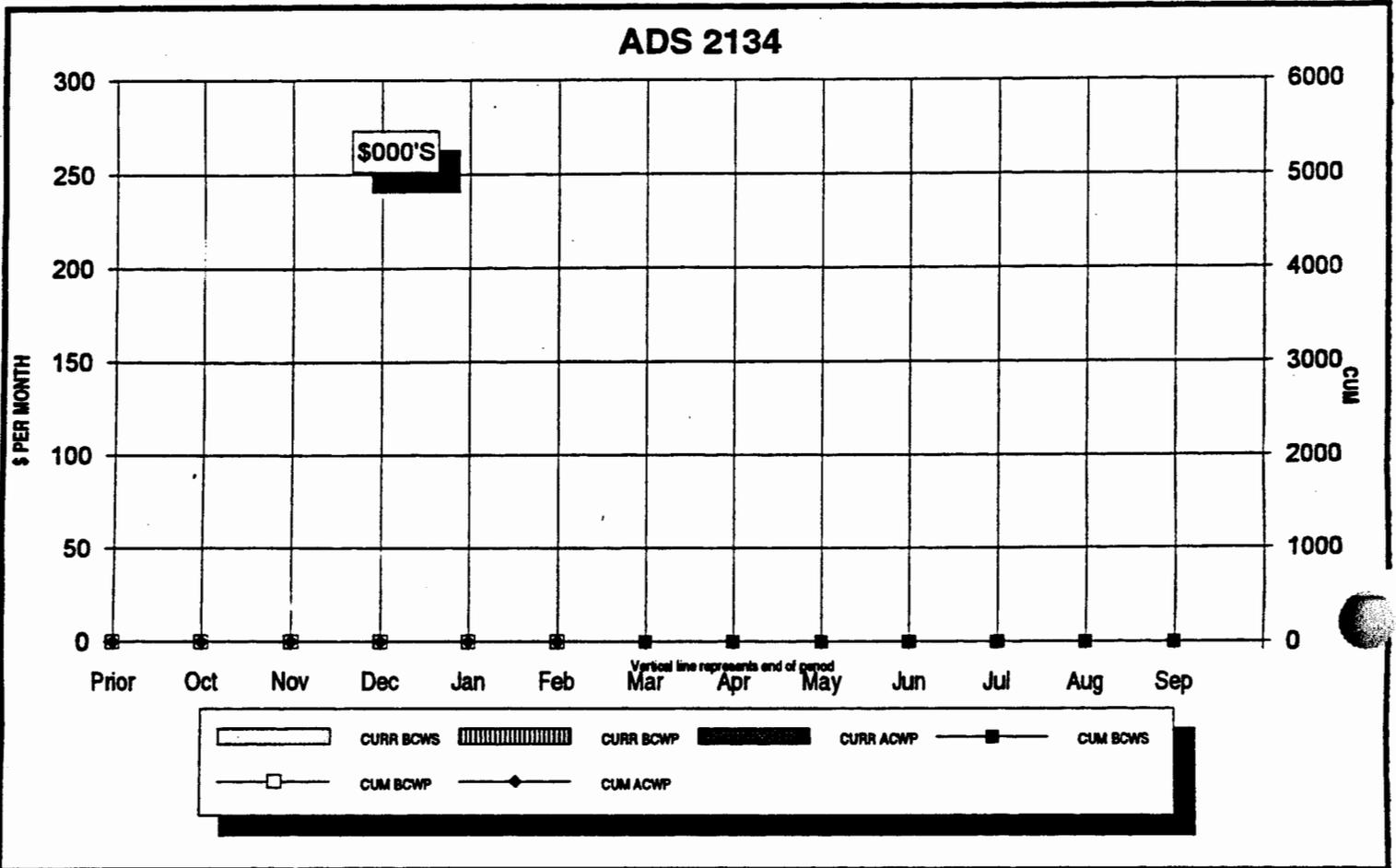
**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**

EARLY D&D PROGRAM



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				BAC	LRE	VAR	CHAN %	COMMENTS
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT PERIOD															
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%						
CUMULATIVE															
TOTAL CUMULATIVE		100.0	5963.0	5663.0	5659.0	0.0	4.0	0.0%	0.1%	5662.5	5658.9	3.6	0.1%		
CURRENT YEAR PLAN															
Cum for CYP		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0	

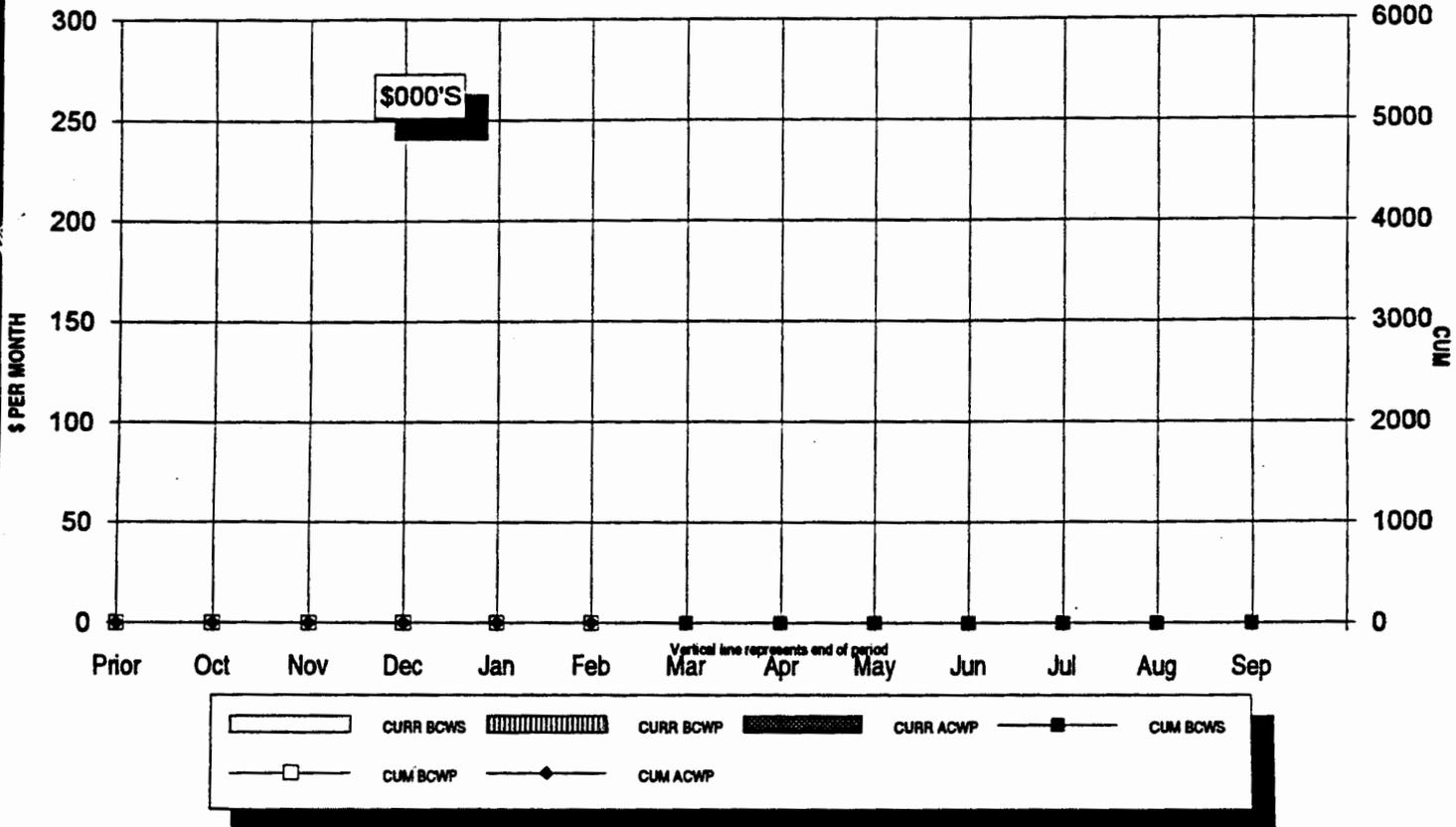
**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE				BAC	LRE	VAR	CHANGE %	COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
CURRENT PERIOD														
TOTAL PERIOD														
CUMULATIVE														
TOTAL CUMULATIVE														
CURRENT YEAR PLAN														
Current CYP														

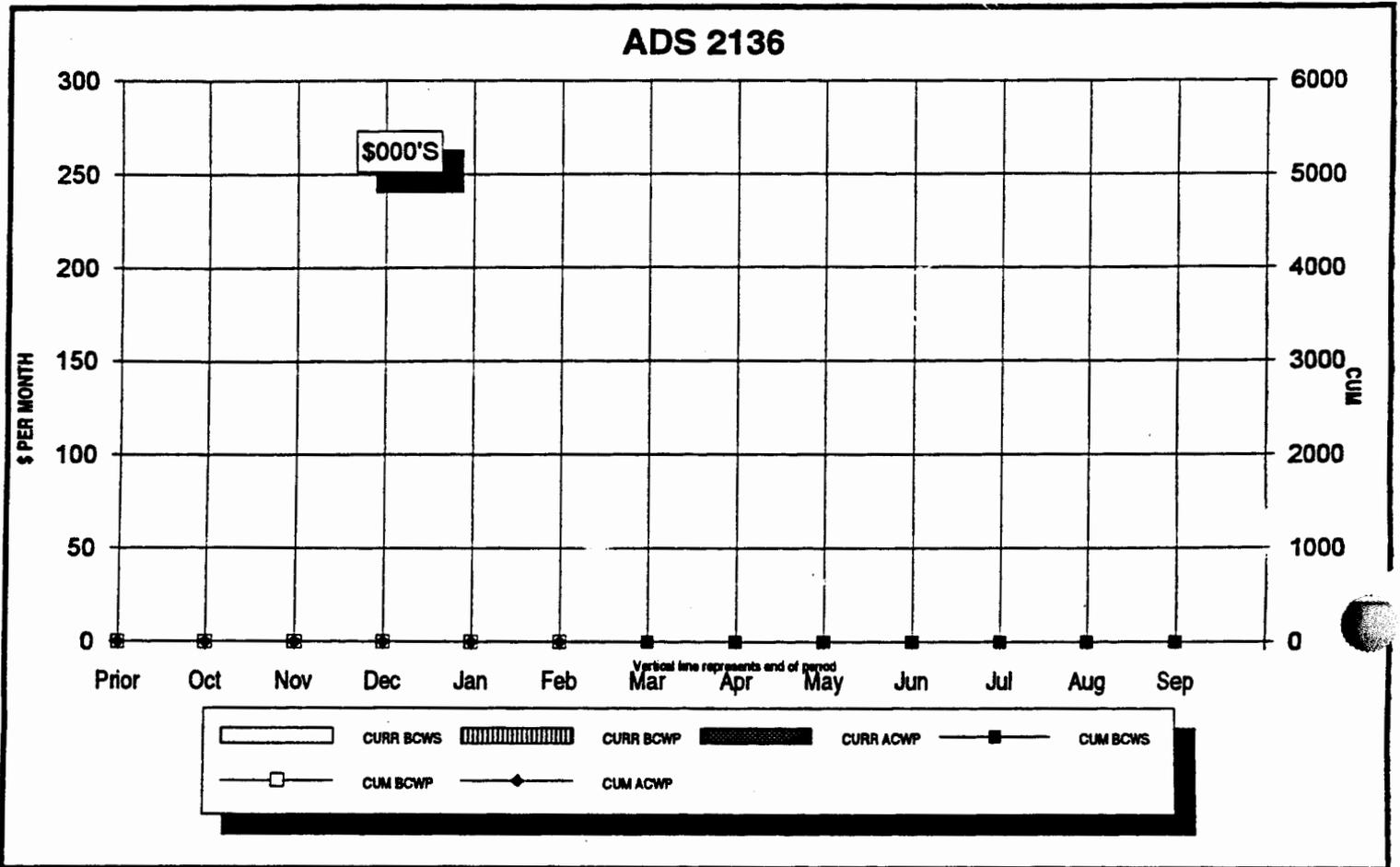
**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**

ADS 2135



LANL WBS 3	Program Code	% Complete	BUDGET COST			ACWP	VARIANCE				COMMENTS			
			Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %				
CURRENT PERIOD														
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%					
CUMULATIVE											BAC	LRE	VAR	CHAN %
TOTAL CUMULATIVE		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1126.7	1126.7	0.0	0.0%	
		BUDGET COST			ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TREND VAR	CHAN %
CURRENT YEAR PLAN		Work Scheduled	Work Performed	Work		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP		0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%	

**LOS ALAMOS NATIONAL LAB
DECONTAMINATION & DECOMMISSIONING
STATUS DATE: 28-Feb 93**



LANL WBS 3	Program Code	% Complete	BUDGET COST		ACWP	VARIANCE				COMMENTS
			Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %	

CURRENT PERIOD										
TOTAL PERIOD		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	

CUMULATIVE										BAC	LRE	VAR	CHANGE %
TOTAL CUMULATIVE		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	16936.8	16936.8	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST		ACWP	VARIANCE				CYP Trend	CYP Allocation	% Expended	TRE VA	CHANGE %
	Work Scheduled	Work Performed		Schedule \$	Cost \$	Schedule %	Cost %					
Cum for CYP	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0%	0.0	0.0%