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

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2309 Kent

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

Dear Mr. Honker:

Enclosed are two copies of the Environmental Restoration Monthly Management Report for December 1992 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. Vozella

Joseph C. Vozella, Acting Chief
Environment, Safety and Health Branch

Enclosure

cc w/o enclosure:
S. Slaten, ESH, LAAO
T. Taylor, ESH, LAAO
K. Sisneros, NMED
Harold Runnels Building
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Santa Fe, NM 87502
J. Shipley, EE-AETO, UC-LANL, MS F643
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R. Vocke, EM-13, UC-LANL, MS M992
D. Sankey, FIN-18, UC-LANL, MS A107

8051

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 possiblility of fine and imprisonment for knowing violation.

Document Titles:

Monthly Report December, FY1992 LANL ER Program

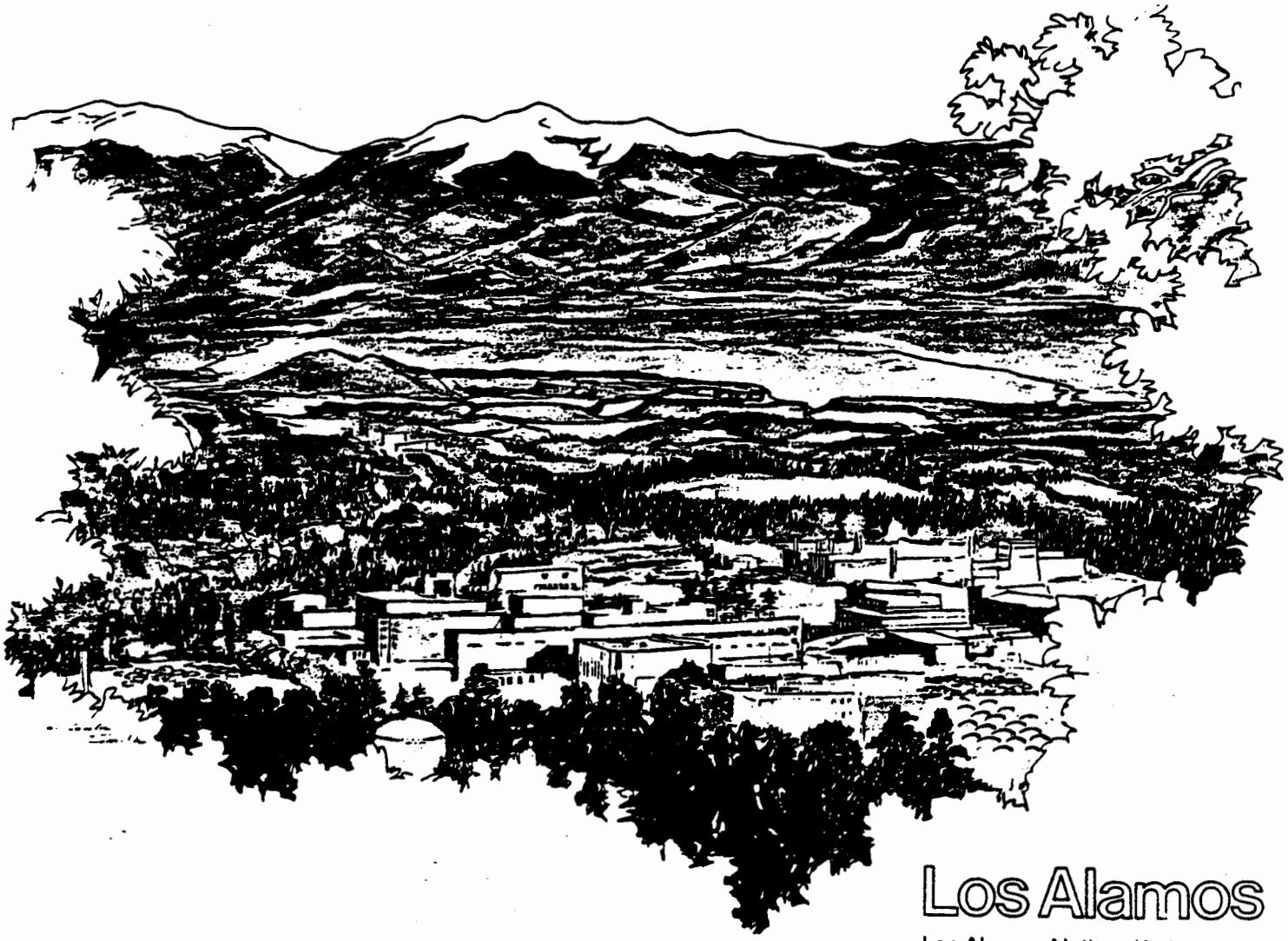
Name: _____ Date: 2-17-93
Associate Director for Operations
Los Alamos National Laboratory

Name: _____ Date: 2-22-93
Environment, Safety, and
Health Branch
Los Alamos Area Office - DOE

ENVIRONMENTAL RESTORATION

DECONTAMINATION & DECOMMISSIONING PROGRAM

DECEMBER 1992 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 DECEMBER 31, 1992

PROGRAM ACCOMPLISHMENTS:

- The FY-93 Baseline was approved by ERPO.

COST STATUS:

- ADS 1093: Is over budget by approximately $299K. Coding errors have been discovered as the major cause of variance.

- ADS 1100: Is under budget by approximately $111.7K. Utilization of "Lessons Learned" is resulting in a more efficient work effort. $45K charged to ADS 1093 should have been charged to this ADS.

- ADS 1132: Is over budget by approximately $164.9K. Staffing up for field activities, scheduled to start in the spring, to provide training and personnel certification.

- ADS 1086: Is over budget by approximately $134K. Credit for work completed did not match work performed.

- ADS 1106: Is under budget by approximately $1304K. As the fiscal year progresses accruals will increase and help alleviate the artificial underruns.

- ADS 1098: Is over budget by approximately $74K. Due to the revision of the Work Plan, additional money was spent in writing the RFI.

- ADS 2110: Is over budget by approximately $196K. Incorrect coding is responsible for the majority of this overrun.

SCHEDULE VARIANCE:

HQ MILESTONES:

- Milestone Complete:
  - ADS 1106: Start Developing RFI Report
  - ADS 2107: Nov. EPA Report Submitted FY93

- Milestone Slippage:
  - ADS 1148: INCORPORATE EPA/NMED COMMENTS RFI Workplan has not been received from the EPA or NMED.
  - ADS 1078: START DEVELOPING RFI REPORT, DOE Draft of PH1 Report Complete, and EPA/ NMED Draft of PH1 Report Complete have all slipped due to slippage of Phase 1 Lab Analysis and Data Assessment.
  - ADS 1135: The completion of this Closure and all corresponding Milestones have been delayed do to detection of contamination at four different locations, late arrival of the Categorical exclusion determination of DOE. The final closure date will be renegotiated with the state.
  - ADS 1147: EPA/NMED Draft of RFI Work Plan Complete is awaiting NMED Comments, & responding to Notice of Deficiency from EPA on Draft submittal. Start RFI milestone cannot begin until EPA/NMED Draft of RFI Work Plan Complete milestone is completed.

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

PROGRAM: ENVIRONMENTAL RESTORATION PROGRAM | SUBMITTED BY: R. Voeke

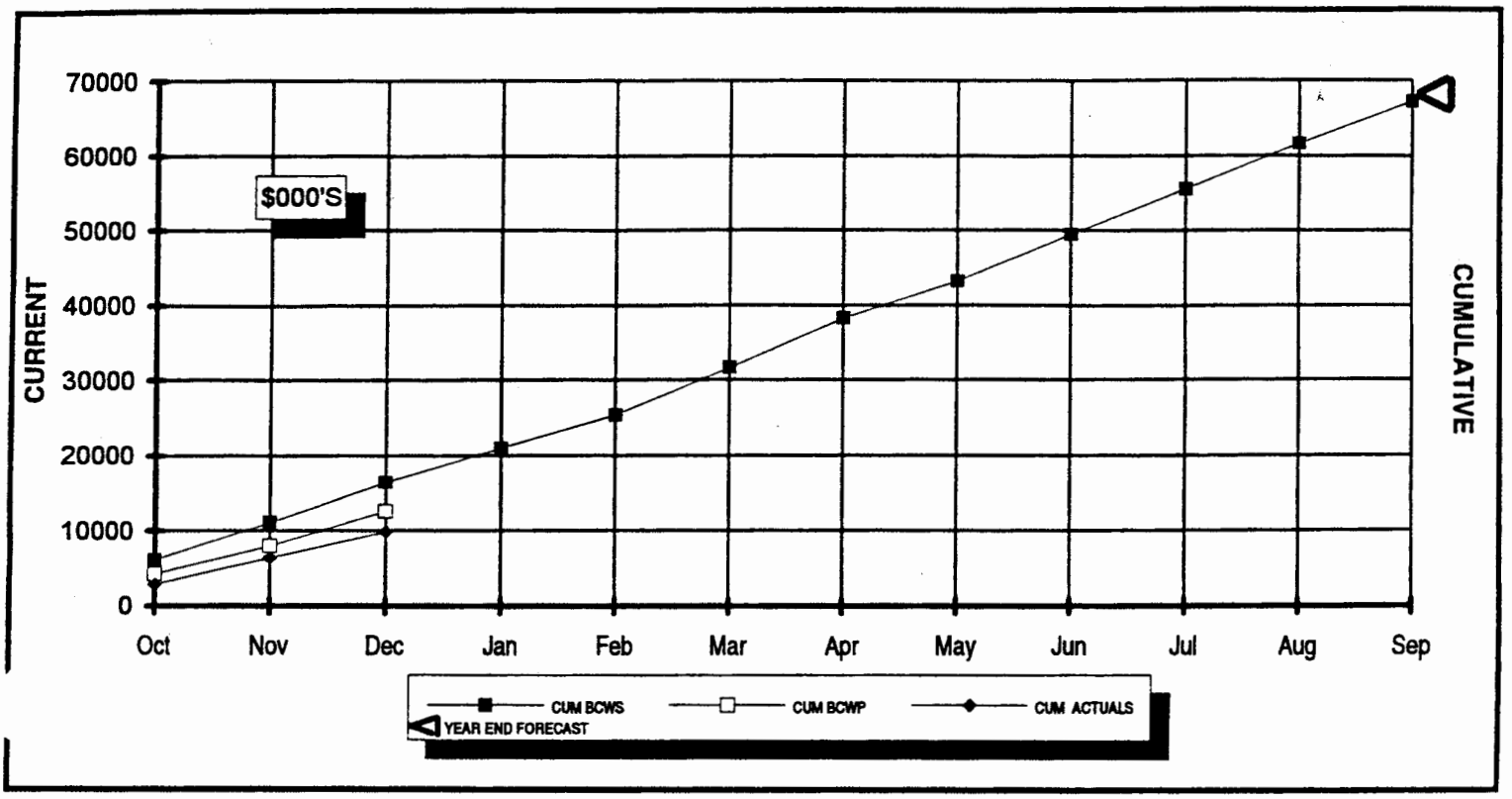
DATE: JANUARY 11, 1992 | REPORTING LEVEL: ADS | PERIOD ENDING: DECEMBER 31, 1992

ADS NO.	ADS TITLE	PROG 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	21.9	3%	188.9	628.1	
1062	Interim Rem Assessment	M72*	0.0	0.0	0.9	ERR	0.9	(0.9)	
1066	NEPA Documentation	M73*	94.0	475.0	9.0	2%	44.0	431.0	
1067	RCRA MWSDF	M96*	3,227.0	2,337.0	267.0	11%	2,964.0	(427.0)	
1071	TA-0, 19, 26, 73, 74 Assess	M74*	2,600.0	2,650.0	54.6	2%	2,440.6	209.4	
1078	TA-1 Assessment	M75*	3,047.0	3,057.0	409.7	13%	2,981.7	75.3	
1079	TA-10, 31, 32, 45 Assess	M76*	1,678.0	1,482.0	135.8	9%	1,593.8	(111.8)	
1082	TA-11,13,16,24,25,28,37	M77*	1,703.0	1,917.0	360.2	19%	1,482.2	434.8	
1085	TA-12,14,67 Assessment	M1**	603.0	459.0	69.4	15%	586.4	(127.4)	
1086	TA-15 Assessment	M78*	844.0	1,371.0	283.0	21%	1,001.0	370.0	
1093	TA-18, 27, 65 Assessment	M79*	1,075.0	451.0	389.9	86%	1,419.9	(968.9)	
1098	TA-2, 41 Assessment	M80*	782.0	604.0	260.2	43%	653.2	(49.2)	
1100	TA-20, 53, 72 Assessment	M17*	1,070.0	1,022.0	44.8	4%	925.8	96.2	
1106	TA-21, Assessment	M81*	4,745.0	3,815.0	424.4	11%	2,640.4	1,174.6	
1111	TA-6, 7, 22,40, 58, 62 Assess	M82*	1,320.0	1,482.0	268.4	18%	1,171.4	310.6	
1114	TA-3,30,59,60,61,64 Assess	M83*	912.0	837.0	212.3	25%	822.3	14.7	
1122	TA-33, 70 Assessment	M84*	2,602.0	2,308.0	98.8	4%	2,545.8	(237.8)	
1127	TA-35, Wst Oil Pits Clsr	M99*	87.0	0.0	6.8	ERR	56.8	(56.8)	
1129	TA-4,5,35,42,48,52,55,63,66	M85*	2,625.0	2,997.0	289.3	10%	2,544.3	452.7	
1130	TA-36,68,71 Assessment	M86*	922.0	810.0	160.9	20%	856.9	(46.9)	
1132	TA-39 Assessment	M87*	1,044.0	833.0	215.2	26%	1,213.2	(380.2)	
1135	TA-40, Scrap Deton. Site Clsr	M94*	254.0	159.0	10.6	7%	47.6	111.4	
1136	TA-43 Assessment	M18*	270.0	95.0	16.3	17%	262.3	(167.3)	
1140	TA-46, Assessment	M88*	908.0	778.0	184.2	24%	486.2	291.8	
1144	TA-49, Assessment	M89*	1,244.0	948.0	103.8	11%	959.8	(11.8)	
1147	TA-50, Assessment	M90*	1,319.0	1,140.0	37.0	3%	1,293.0	(153.0)	
1148	TA-51, 54, Assess, MDAL	M91*	3,670.0	3,406.0	257.0	8%	3,483.0	(77.0)	
1154	TA-57 Assessment	M19*	368.0	208.0	1.6	1%	323.6	(115.6)	
1157	TA-8, 9, 23, 69 Assessment	M92*	706.0	670.0	353.1	53%	695.1	(25.1)	
2105	Tech Support -- Assessment	M70*	9,906.0	7,500.0	1,497.0	20%	9,191.0	(1,691.0)	
2107	Assessment Management	M98*	14,425.0	10,003.0	3,056.5	31%	14,004.5	(4,001.5)	
2110	Analytical Chem. Bld Studies	M95*	3,055.0	0.0	328.2	ERR	1,769.2	(1,769.2)	
TOTAL			67,275.0	54,831.0	9,827.8	18%	60,648.8	(5,817.8)	

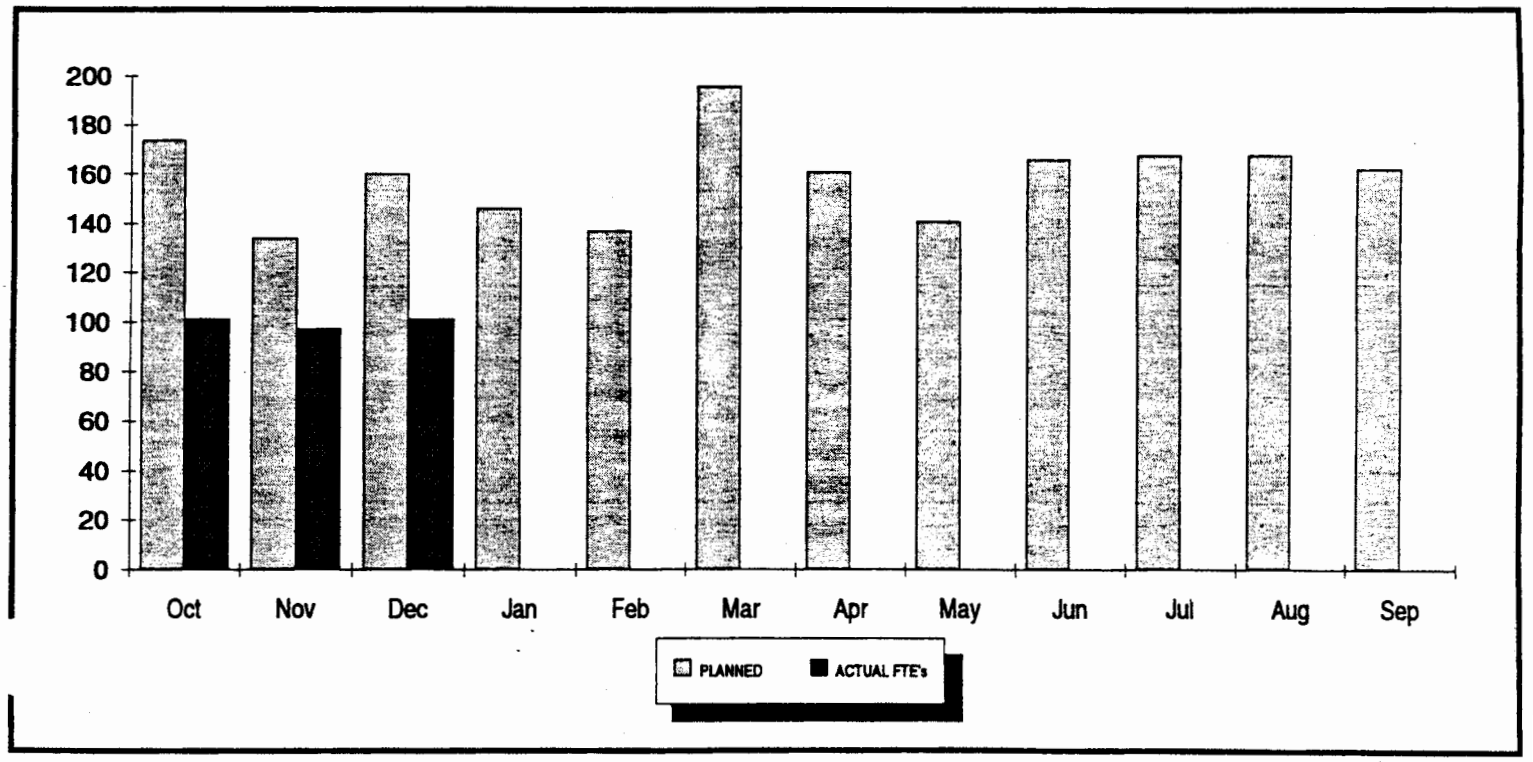
FY-93 ANTICI	O/BA	61,374.0
FY-92 CARRYO	UNDS (not yet requested)	5,901.0
FY-93 TOTAL ANTICIPATED BO/BA		67,275.0

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL MANAGEMENT DIVISION
ENVIRONMENTAL RESTORATION PROGRAM
FOR PERIOD ENDING DECEMBER 31, 1992

BUDGET STATUS



FTE STATUS



SECTION 2
RESPONSE TO NOVEMBER 1992 MONTHLY REPORT EVALUATION

MONTHLY REPORT QUALITY CHECK LIST

INSTALLATION: **LOS ALAMOS NATIONAL LABORATORY**

FOR THE REPORTING PERIOD: **DECEMBER 1992**

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. 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, a Deliverable Level CPR has not been required by DOE in the past. Is this now a requirement?

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, a Deliverable Level CPR has not been required in the past by DOE.

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?
   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 casual 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: Robert W Voeke Date: 1/21/93

DOE/AL/ERPO
Monthly Report Evaluation
Review Documentation Sheet

Installation LANL-ER

Reporting Period NOVEMBER 1992

Date Received by ERPO Dec. 22, 1992

1. Complete Evaluation Report text for technical review.

Kelly Bitner — Fielding for K. Bitner / 12-28-9
Installation Manager — Signature/Date

Dolores Madrid — Dolores Madrid 12/31/92
Project Control Officer — Signature/Date

2. Technical review complete with comments noted.

Patti Fielding — Patti Fielding / 12.28-92
C/S Engineer — Signature/Date

3. Technical review comments addressed.

Kelly Bitner — Fielding for K. Bitner / 12-2
Installation Manager — Signature/Date

4. Comments Incorporated.

T J Taylor — T. J. Taylor 1-22-93
Area Office ER Program Manager — Signature/Date

Robert W Vocke — Robert W Vocke 1/31/92
M&O ER Program Manager — Signature/Date

RESPONSE TO NOVEMBER 1992
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 : "No. VAR's were not required for the October report per DOE-ERPO"

   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 : "No. Curves were not provided for ADS's 2220, 1127, and 1129."

   LANL : ADS 2220 has never in the past had a curve, but there is a curve provided in this month's report. ADS's 1127 and 1129 curves were not provided due to an oversight on our part. They have been provided in this month's report.

5. Has a Milestone Report including BAC, Planned, Estimated, and Actual dates been included?
   DOE : "Yes. Please provide an explanation as to the estimated schedule slip for ADS 1129 EPA/NMED Draft; Completion of RFI."

   LANL: EPA/NMED did not begin reviews of ADS 1129 until 12/01/92.

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, thank you."

   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 1093, 1132 - The "Cause" of the variance is not adequately explained. The first incomplete sentence says "Acceleration of RFI Work Plan activities". If the schedule was accelerated, the work accomplished or BCWP should be increased above plan. If the BCWP is increased, then there should not be a cost variance, the "Cause" should be something else, e.g. higher labor costs than planned. The second sentence, "Coding errors are suspected and are being researched", appears to be the suspected cause of the variance. If this is true, then the "Corrective Action" should include 1) proposed control mechanisms if the charges are correct and 2) proposed mechanism for ensuring that those does not happen again. It is not clear how the third sentence relates to the first two. Is this a suggestion that the new personnel are confused about where they should be charging their time? If so, that should be stated and the "Corrective Action" section should include increase training of new personnel. The fourth sentence appears to be redundant with the second and is unnecessary.

ADS 1100 - The last sentence under "Cause" suggests that there is some doubt about whether the changes have been properly applied to this activity. Please state this explicitly. Such a statement would be inconsistent with the first portion of the "Cause" section. If this is true, then the "Corrective Action" section makes sense. If it is not true, then it is not clear why the actual charges would have to be investigated for a positive cost variance caused by efficient use of "Lessons Learned".

ADS 1106 - Please state the estimated amount of the schedule slippage in weeks.

ADS 1135 - In the "Cause" section, please provide the date that the plan was submitted to the State. In the "Impact" section the estimated start date should be provided. Although this date is based on an unknown quantity (the State turn around time), provide a rough-order-of-magnitude estimate that can be updated as more information is known.

ADS 1140 - In the "Corrective Action" section please describe how costs will levelize throughout the progression of FY93, e.g., accruals be used.

ADS 1144 - CAUSE: This description provides no useful information. Is this the reason for the 8 week schedule variance? Why is scope currently underway under review? Who is reviewing this scope? Please elucidate the reason for the variance, not that a variance exists. If the scope has been reviewed to evaluate the current schedule variance, that should be explained under the IMPACT section.

ADS 2110 - CAUSE: The purpose of this section is to state WHY there is a variance; not that a variance exists. Please state why this ADS is behind schedule, as well as what factors contribute to the variance under the Major Activities Causing Variance section.

LANL: **Each question has been addressed in the individual 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 Cost Plan (CP) reconcile to the authorized budget authority (BA)?

   DOE : "Yes. A reconciliation was provide with BA and FY92 carryover, thank you."

   LANL : **No response**

<u>Additional Observation</u>

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

DOE: "Thank you for providing the Quality Check List with this report".

"It seems that accruals are again a problem in FY93. According to the VARs, a number of variances exist due to cost not being billed. This would not be the case if accruals were made."

"Please provided in next month's VAR the VAC% column as requested."

"The monthly report continues to be outstanding. Thank you for the detail continually provided within the monthly report."

LANL : **Accruals are being processed for some of our external major service contracts, as the fiscal year progresses, we anticipate the percentage of accruals being booked to increase and eventually cover all external major service contract. We will also continue to work with internal Laboratory service organizations to cost on a timely basis.**

The VAC% has been provided in this months report.

SECTION 3
OUTSTANDING ISSUES

OUTSTANDING ISSUES

1.) NONE

SECTION 4
5 YEAR PLAN

S ALAMOS NATIONAL LABORATORY

ENVIRONMENTAL RESTORATION

FY 1993COST PLAN ($K)

...4_2.XLS 1/18/93 7:39

PROJECT NAME: LOS ALAMOS NATIONAL LABORATORY	SUBMITTED BY: R. VOCKE	CONTRACTOR RESPONSIBLE: UNIVERSITY of CALIFORNIA
DATE: January 19, 1992	REPORTING LEVEL: ADS	CURRENT PERIOD: December 1, 1992 thru December 31, 1992

2	TASK		PRIOR FY's TOTAL	PLANNED DOLLARS ($K) CURRENT FISCAL YEAR: 1993 OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL	BUDGET YEAR FY94	FIVE YEAR PLAN WINDOW FY95	FY96	FY97	FY98	FY99	ESTIMATE TO COMPLETE	BAC
	1049	Canyons Assessment	872	1	1	1	1	1	25	24	22	24	23	24	23	170	4210	2907	32703	34405	22056	28146	209950	210822
	1062	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
	1063	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
	1066	NEPA Documentation	240	21	18	20	18	2	3	4	3	1	1	2	1	84	1532	1638	0	0	0	0	3284	3504
	1067	RCRA MWSDF	1833	127	109	294	328	328	404	360	329	363	294	157	134	3227	2992	8353	1201	0	0	0	15773	17706
	1071	TA-0, 19, 26, 73, 74 Assess	2093	75	64	75	68	68	121	145	156	528	673	498	131	2600	6605	11283	12518	5184	3038	5770	67702	69795
	1078	TA-1 Assessment	2104	78	62	335	406	410	508	265	166	190	137	146	324	3047	2574	1996	1664	3185	3157	853	16476	18580
	1079	TA-10, 31, 32, 45 Assess	2270	77	71	72	42	33	117	658	198	117	103	135	57	1678	3467	2623	2117	1371	5563	5982	50776	53046
	1082	TA-11,13,16,24,25,28,37	1475	282	195	104	107	52	145	59	75	128	166	155	233	1703	3218	6900	16300	23015	10033	11147	316567	318042
	1085	TA-12, 14 ,67 Assessment	0	14	12	60	73	52	119	27	17	43	43	50	93	603	589	4095	2264	1763	571	179	10084	10084
	1086	TA-15 Assessment	601	23	26	75	74	11	131	57	145	33	32	44	191	844	2787	4331	2970	3202	3053	3180	31083	31684
	1091	TA-16 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, 65 Assessment	712	10	26	7	31	35	95	86	42	203	180	183	175	1075	2804	2538	3558	3182	1398	0	14551	15263
	1098	TA-2, 41 Assessment	523	227	138	24	38	18	49	42	27	39	110	32	38	782	2998	2861	1814	1854	1450	1360	71447	71970
	1100	TA-20, 53, 72 Assessment	0	35	30	124	139	90	161	69	57	115	115	104	31	1070	846	5751	3868	1159	3987	1654	47332	47332
	1106	TA-21, Assessment	5740	1063	865	601	201	179	249	244	202	281	368	326	166	4745	7173	14500	15622	10309	6493	6378	153985	159725
	1111	TA-6, 7, 22,40, 58, 62 Assess	1373	179	144	94	88	107	97	105	67	90	133	123	93	1320	5854	6819	2286	2463	3051	974	27104	28477
	1114	TA-3,30,59,60,61,64 Assess	987	188	22	92	20	79	71	33	34	48	61	104	160	912	2156	2687	4507	6395	7358	5720	81194	82181
	1122	TA-33, 70 Assessment	1807	54	47	54	41	38	168	242	257	799	416	325	161	2602	2009	597	1658	1984	2388	2098	16096	17903
	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	1198
	1129	TA-4,5,35,42,48,52,55,63,66	2120	91	118	161	157	138	179	220	277	336	380	341	227	2625	4095	6530	5097	4333	5459	1762	126082	130202
	1130	TA-36,68,71 Assessment	462	139	39	48	37	29	40	25	25	48	51	134	307	922	3084	2522	1231	1047	1803	2797	14035	14497
	1132	TA-39 Assessment	437	11	16	19	10	25	50	94	68	28	57	321	345	1044	3025	5728	1970	1766	342	2965	43906	44343
	1135	TA-40, Scrap Deton. Site Clsr	317	133	47	37	30	7	0	0	0	0	0	0	0	254	0	0	0	0	0	0	254	571
	1136	TA-43, Assessment	0	2	2	20	27	22	95	15	7	17	18	16	29	270	66	709	746	405	571	61	2828	2828
	1140	TA-46, Assessment	628	239	204	163	19	31	12	48	22	33	51	62	24	906	3091	5952	4870	570	210	0	15601	16229
	1144	TA-49, Assessment	1192	185	141	62	27	27	369	97	130	77	41	35	33	1244	1539	2002	1711	1027	941	1732	15192	16384
	1147	TA-50, Assessment	1170	14	31	18	19	19	22	65	111	256	247	265	252	1319	5270	6350	957	4808	3039	1885	48616	49786
	1148	TA-51, 54, Assess, MDAL	3386	172	134	138	112	118	543	590	503	348	332	348	332	3670	7289	6212	6810	4972	5770	3441	86319	89705
	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	9	8	29	31	20	95	25	18	41	34	33	25	368	501	768	411	782	227	0	3067	3067
	1157	TA-8, 9, 23, 69 Assessment	680	179	132	53	39	78	45	56	41	23	21	22	17	708	5133	4879	3055	8317	848	936	39288	39968
	2105	Tech Support - Assessment	16397	770	679	763	698	698	814	1781	700	779	736	771	737	9906	15077	15810	15985	15469	15632	13458	256982	273379
	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
	2107	Assessment Management	21027	1217	1043	1217	1101	1101	1332	1274	1159	1274	1216	1274	1217	14425	16320	17138	17986	18899	19839	20828	486422	507449
	2110	Analytical Chem. Bld Studies	242	585	484	585	558	558	98	39	36	39	38	39	38	3055	3396	1796	1884	1979	2078	2181	35264	35506
	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		6183	4933	5338	4551	4402	6186	6749	4892	6301	6079	6087	5594	67275	121858	157853	167159	163835	130353	125485	2309307	2384151
		FYTD PLAN		6183	11116	16454	21005	25407	31593	38342	43234	49535	55614	61681	67275	67275								
ESCALATION $																0	0	0	0	0	0	0	0	0
MANAGEMENT RESERVE $ (non-add)																0	9833	13585	14392	14015	10610	9883	169800	169800
CONTINGENCY $																0	30622	49358	46321	49118	39751	34898	1068745	1068745
	TOTAL															67275	152280	207211	213480	212953	170104	160381	3376052	3450898
		PLAN																						
CARRYOVER $																								
BUDGET AUTHORITY $																								

Note: Management Reserve is a subtraction. Since per procedure (DOE/AL) once approved, Management Reserve is deducted from Contingency.

Reviewed by: Robert N Vocke

SECTION 5
ERPCS/FIS
RECONCILIATION

LOS ALAMOS NATIONAL LABORATORY
ENVIRONMENTAL RESTORATION PROGRAM
FOR PERIOD ENDING DECEMBER 31, 1992
ERPCS/FIS RECONCILIATION

ADS	LANL/FIS ($)	ERPCS ($)	ERPCS ($) VS LANL/FIS ($)
1049	$21,818.98	$22,000.00	$181.02
1062	$956.14	$1,000.00	$43.86
1063	$0.00	$0.00	$0.00
1066	$9,026.79	$9,000.00	($26.79)
1067	$266,953.23	$267,000.00	$46.77
1071	$54,618.56	$55,000.00	$381.44
1078	$409,759.45	$410,000.00	$240.55
1079	$135,683.25	$136,000.00	$316.75
1082	$360,165.56	$360,000.00	($165.56)
1085	$69,376.67	$70,000.00	$623.33
1086	$283,066.06	$283,000.00	($66.06)
1091	$0.00	$0.00	$0.00
1093	$389,892.12	$390,000.00	$107.88
1098	$260,127.43	$260,000.00	($127.43)
1100	$44,819.40	$45,000.00	$180.60
1106	$424,285.16	$424,000.00	($285.16)
1111	$268,314.61	$268,000.00	($314.61)
1114	$212,180.08	$212,000.00	($180.08)
1122	$98,818.44	$99,000.00	$181.56
1127	$6,783.36	$7,000.00	$216.64
1129	$289,288.33	$289,000.00	($288.33)
1130	$160,903.56	$161,000.00	$96.44
1132	$215,173.57	$215,000.00	($173.57)
1135	$10,554.77	$11,000.00	$445.23
1136	$16,309.28	$16,000.00	($309.28)
1140	$184,339.41	$184,000.00	($339.41)
1144	$103,712.72	$104,000.00	$287.28
1147	$36,918.04	$37,000.00	$81.96
1148	$256,858.59	$257,000.00	$141.41
1150	$0.00	$0.00	$0.00
1154	$1,633.22	$2,000.00	$366.78
1157	$353,131.54	$353,000.00	($131.54)
2105	$1,497,019.56	$1,497,000.00	($19.56)
2106	$0.00	$0.00	$0.00
2107	$3,056,560.60	$3,056,000.00	($560.60)
2110	$328,113.99	$328,000.00	($113.99)
2220		$0.00	
TOTAL	$9,827,162.47	$9,828,000.00	$837.53

The $837.53 is due to the fact the ERPCS is rounded to the nearest thousand.

COST RECONCILIATION
(in $K)
DECEMBER 1992

LANL Cost Ledger Prior Years	$74,844.0
FY93 YTD	$ 9,826.8
TOTAL	$84,670.8

CPR Cost thru December 1992	$84,669.5
ROUNDING	1.3
TOTAL	$84,670.8

SECTION 6
COST PERFORMANCE REPORT

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

Contractor: LOS ALAMOS NATIONAL LABORATORY Location: LOS ALAMOS, NEW MEXICO RDT&E 0 Production 0	Contract Type/Number	Program Name/Number ENVIRONMENTAL RESTORATION PROGRAM	Report Period: 3 Period End Date: 31-Dec-92	Signature, Title, Date	Form Approved OMB Number 22R0327

Quantity	Negotiated Cost	Est Cost Auth, Unpriced Work	TGT Profit/Fee %	Est Price	Share Ratio	Contract Ceiling	Est Contract Ceiling
NA	0.0	0.0	0.0 /NA	2490463.4	0.0	0.0	0.0

ITEM	CURRENT PERIOD							CUMULATIVE TO DATE							AT COMPLETION				
	BUDGETED COST		Actual Cost of Work Performed	VARIANCE				BUDGETED COST		Actual Cost of Work Performed	VARIANCE								
LANL WBS 3	Work Scheduled	Work Performed		Schedule $	Cost $	Schedule %	Cost %	Work Scheduled	Work Performed		Schedule $	Cost $	Schedule %	Cost %	% Complete	Budgeted	Latest Revised Estimate	Variance	Variance %
1049: CANYONS ASSESSMENT 6.1.49	1.3	10.2	6.8	8.9	3.4	684.6%	33.3%	675.3	698.5	693.7	23.2	4.8	3.4%	0.7%	0.3%	210623.6	210623.6	0.0	0.0%
1062: INTERIM REMEDIAL MEASURES 6.1.62	0.0	0.0	-0.6	0.0	0.6	0.0%	0.0%	1719.8	1719.8	1719.2	0.0	0.6	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	20.2	0.0	5.5	-20.2	-5.5	-100.0%	0.0%	298.9	240.1	249.1	-58.8	-9.0	-19.7%	-3.7%	8.9%	3505.1	3505.1	0.0	0.0%
1067: RCRA MWSDF 6.3.67	293.7	166.9	95.7	-126.8	71.2	-43.2%	42.7%	2462.8	2225.6	2200.0	-237.2	25.6	-9.6%	1.2%	12.6%	17706.1	17466.1	240.0	1.4%
1071: TA-0,19,26,73,74 ASSESSMENT 6.1.71	74.7	71.2	-15.8	-3.5	87.0	-4.7%	122.2%	2307.4	2318.1	2147.4	10.7	170.7	0.5%	7.4%	3.3%	69800.8	69630.8	170.0	0.2%
1078: TA-1 ASSESSMENT 6.1.78	335.8	82.7	149.5	-253.1	-66.8	-75.4%	-80.8%	2579.1	2323.7	2513.5	-255.4	-189.8	-9.9%	-8.2%	12.5%	18578.7	18768.7	-190.0	-1.0%
1079: TA-10,31,32,45 ASSESSMENT 6.1.79	72.5	30.1	70.4	-42.4	-40.3	-58.5%	-133.9%	2491.0	2374.2	2406.0	-116.8	-31.8	-4.7%	-1.3%	4.5%	53044.1	53044.1	0.0	0.0%
1082: TA-11,13,16,24,25,28,37 ASSESS. 6.1.82	103.3	102.1	146.5	-1.2	-44.4	-1.2%	-43.5%	2055.8	2054.6	1835.5	-1.2	219.1	-0.1%	10.7%	0.6%	318038.3	318038.3	0.0	0.0%
1085: TA-12,14,67 ASSESSMENT 6.1.85	59.8	59.5	24.6	-0.3	34.9	-0.5%	58.7%	86.0	86.1	69.5	0.1	16.6	0.1%	19.3%	0.9%	10063.0	10063.0	0.0	0.0%
1086: TA-15 ASSESSMENT 6.1.86	74.6	11.2	83.0	-63.4	-71.8	-85.0%	-641.1%	726.6	749.9	883.9	23.3	-134.0	3.2%	-17.9%	2.4%	31682.8	31972.8	-290.0	-0.9%
1091: TA-16 Burning Ground	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	7.0	41.6	127.9	34.6	-86.3	494.3%	-207.5%	757.8	803.0	1102.0	45.2	-299.0	6.0%	-37.2%	5.3%	15266.2	15746.2	-480.0	-3.1%
1098: TA-2,41 ASSESSMENT 6.1.98	24.1	20.0	46.1	-4.1	-26.1	-17.0%	-130.5%	911.8	708.0	782.8	-203.8	-74.8	-22.4%	-10.6%	1.0%	71970.7	71970.7	0.0	0.0%
1100: TA-20,53,72 ASSESSMENT 6.1.00	123.5	40.7	20.9	-82.8	19.8	-67.0%	48.6%	189.4	156.5	44.8	-32.9	111.7	-17.4%	71.4%	0.3%	47335.0	47095.0	240.0	0.5%
1106: TA-21 ASSESSMENT 6.1.06	600.6	950.0	58.7	349.4	891.3	58.2%	93.8%	8269.2	7468.5	6164.1	-800.7	1304.4	-9.7%	17.5%	4.7%	159724.8	158424.8	1300.0	0.8%
1111: TA-6,7,22,40,58,62 ASSESSMENT 6.1.11	94.2	86.7	104.0	-7.5	-17.3	-8.0%	-20.0%	1791.1	1756.2	1641.7	-34.9	114.5	-1.9%	6.5%	6.2%	28475.4	28475.4	0.0	0.0%
1114: TA-3,30,59,60,61,64 ASSESSMENT 6.1.14	91.6	94.8	55.5	3.2	39.3	3.5%	41.5%	1268.9	1289.2	1178.6	20.3	110.6	1.6%	8.6%	1.6%	82163.5	82163.5	0.0	0.0%
1122: TA-33,70 ASSESSMENT 6.1.22	53.7	32.2	36.4	-21.5	-4.2	-40.0%	-13.0%	1962.4	1900.3	1906.2	-62.1	-5.9	-3.2%	-0.3%	10.6%	17906.4	17906.4	0.0	0.0%
1127: TA-35 WASTE OIL PITS CLOSURE 6.1.27	12.9	20.3	4.9	7.4	15.4	57.4%	75.9%	1148.8	1137.9	1118.2	-10.9	19.7	-0.9%	1.7%	95.0%	1198.4	1198.4	0.0	0.0%
1129: TA-4,5,35,42,52,55,63,66 ASSESS. 6.1.29	161.0	191.5	35.0	30.5	156.5	18.9%	81.7%	2490.1	2462.5	2409.2	-27.6	53.3	-1.1%	2.2%	1.9%	130197.9	130197.9	0.0	0.0%

PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

Contractor: LOS ALAMOS NATIONAL LABORATORY Location: LOS ALAMOS, NEW MEXICO RDT&E 0 Production 0	Contract Type/Number	Program Name/Number ENVIRONMENTAL RESTORATION PROGRAM	Report Period: 3 Period End Date: 31-Dec-92	Signature, Title, Date	Form Approved OMB Number 22R0327

Quantity	Negotiated Cost	Est Cost Auth, Unpriced Work	TGT Profit/Fee %	Est Price	Share Ratio	Contract Ceiling	Est Contract Ceiling
NA	0.0	0.0	0.0 /NA	2490463.4	0.0	0.0	0.0

ITEM	CURRENT PERIOD							CUMULATIVE TO DATE							AT COMPLETION				
	BUDGETED COST		Actual Cost of Work Performed	VARIANCE				BUDGETED COST		Actual Cost of Work Performed	VARIANCE								
LANL WBS 3	Work Scheduled	Work Performed		Schedule $	Cost $	Schedule %	Cost %	Work Scheduled	Work Performed		Schedule $	Cost $	Schedule %	Cost %	% Complete	Budgeted	Latest Revised Estimate	Variance	Variance %
1130: TA-36,68,71 ASSESSMENT 6.1.30	47.3	44.8	72.8	-2.5	-28.0	-5.3%	-62.5%	686.4	680.2	622.7	-6.2	57.5	-0.9%	8.5%	4.7%	14496.8	14436.8	60.0	0.4%
1132: TA-39 ASSESSMENT 6.1.32	19.2	17.1	67.5	-2.1	-50.4	-10.9%	-294.7%	483.3	486.9	651.8	3.6	-164.9	0.7%	-33.9%	1.1%	44342.6	44712.6	-370.0	-0.8%
1135: TA-40 SDS SITE CLOSURE 6.1.35	37.5	2.8	7.7	-34.7	-4.9	-92.5%	-175.0%	533.8	354.2	327.4	-179.6	26.8	-33.6%	7.6%	61.9%	571.8	571.8	0.0	0.0%
1136: TA-43 ASSESSMENT 6.1.36	20.2	20.1	6.0	-0.1	14.1	-0.5%	70.1%	24.4	24.4	16.4	0.0	8.0	0.0%	32.8%	0.9%	2827.0	2827.0	0.0	0.0%
1140: TA-46 ASSESSMENT 6.1.40	162.8	140.7	67.9	-22.1	72.8	-13.6%	51.7%	1234.2	1234.2	812.6	0.0	421.6	0.0%	34.2%	7.6%	16228.3	16048.3	180.0	1.1%
1144: TA-49 ASSESSMENT 6.1.44	61.4	27.5	40.3	-33.9	-12.8	-55.2%	-46.5%	1579.1	1278.6	1294.7	-300.5	-16.1	-19.0%	-1.3%	7.8%	16385.9	16385.9	0.0	0.0%
1147: TA-50 ASSESSMENT 6.1.47	18.1	16.8	9.0	-1.3	7.8	-7.2%	46.4%	1232.1	1212.3	1206.6	-19.8	5.7	-1.6%	0.5%	2.4%	49782.6	49782.6	0.0	0.0%
1148: TA-51,54 ASSESSMENT 6.1.48	137.5	211.6	167.3	74.1	44.3	53.9%	20.9%	3829.7	3712.6	3642.9	-117.1	69.7	-3.1%	1.9%	4.1%	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%	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	28.8	7.4	0.0	-21.4	7.4	-74.3%	100.0%	45.9	21.3	1.6	-24.6	19.7	-53.6%	92.5%	0.7%	3069.0	3069.0	0.0	0.0%
1157: TA-8,9,23,69 ASSESSMENT 6.1.57	53.3	62.3	169.0	9.0	-106.7	16.9%	-171.3%	1044.1	1034.4	1033.2	-9.7	1.2	-0.9%	0.1%	2.6%	39965.2	39965.2	0.0	0.0%
2105: PROGRAM. TECH. SUPPORT 6.6.05	763.1	749.7	836.4	-13.4	-86.7	-1.8%	-11.6%	18610.1	18594.5	17894.5	-15.6	700.0	-0.1%	3.8%	6.8%	273378.3	271378.3	2000.0	0.7%
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%
2107: ASSESSMENT MANAGEMENT 6.6.07	1217.2	1211.8	838.5	-5.4	373.3	-0.4%	30.8%	24503.5	24503.5	24083.4	0.0	420.1	0.0%	1.7%	4.8%	507450.9	505250.9	2200.0	0.4%
2110: ENVIR. ANAL. CHEM. FACILITY 6.1.10	564.1	35.6	107.5	-528.5	-71.9	-93.7%	-202.0%	1855.0	374.4	570.2	-1480.6	-195.8	-79.8%	-52.3%	1.1%	35507.2	35707.2	-200.0	-0.6%
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%
COST OF MONEY																			
GEN AND ADMIN	0.0	0.0	0.0					0.0	0.0	0.0									
UNDISTRIBUTED BUDGET																N/A	N/A		
SUBTOTAL	5335.0	4559.9	3444.9	-775.1	1115.0			91299.9	87430.3	84669.5	-3869.6	2760.8	-4.2%	3.2%	3.7%	2384156.4	2379296.4	4860.0	0.2%
MGMT RESERVE/CONTINGENCY																106307.0	106307.0	0.0	
TOTAL	5335.0	4559.9	3444.9	-775.1	1115.0			91299.9	87430.3	84669.5	-3869.6	2760.8			3.5%	2490463.4	2485603.4	4860.0	0.2%
RECONCILIATION TO CONTRACT BUDGET BASELINE																			
VARIANCE ADJUSTMENT																			
TOTAL CONTRACT VARIANCE																			
(ALL ITEMS IN 1000)																			

EM-13 PJK (CPR92.XLS)

LOS ALAMOS NATIONAL LABORATORY

ENVIRONMENTAL RESTORATION PROGRAM

DECEMBER 92 STATUS

- = Behind Schedule
- = Cost Overrun

ADS	TA	PERIOD SCHEDULE $	PERIOD COST $	TODATE SCHEDULE $	TODATE %	TODATE COST $	TODATE %
1049	CANYONS	8.9	3.4	23.2	3.4%	4.8	0.7%
1062	PROJECT COMPLETE	0.0	0.6	0.0	0.0%	0.6	0.0%
1063	PROJECT COMPLETE	0.0	0.0	0.0	0.0%	0.0	0.0%
1066	NEPA DOCUMENTATION	-20.2	-5.5	-58.8	-19.7%	-9.0	-3.7%
1067	MWSDF	-126.8	71.2	-237.2	-9.6%	25.6	1.2%
1071	0,19,26,73,74	-3.5	87.0	10.7	0.5%	170.7	7.4%
1078	1	-253.1	-66.8	-255.4	-9.9%	-189.8	-8.2%
1079	10,31,32,45	-42.4	-40.3	-116.8	-4.7%	-31.8	-1.3%
1082	11,13,16,24,25,28,37	-1.2	-44.4	-1.2	-0.1%	219.1	10.7%
1085	12,14,67	-0.3	34.9	0.1	0.1%	16.6	19.3%
1086	15	-63.4	-71.8	23.3	3.2%	-134.0	-17.9%
1093	18,27,65	34.6	-86.3	45.2	6.0%	-299.0	-37.2%
1098	2,41	-4.1	-26.1	-203.8	-22.4%	-74.8	-10.6%
1100	20,53,72	-82.8	19.8	-32.9	-17.4%	111.7	[illegible]%
1106	21	349.4	891.3	-800.7	-9.7%	1304.4	[illegible]
1111	6,7,22,40,58,62	-7.5	-17.3	-34.9	-1.9%	114.5	[illegible]%
1114	3,30,59,60,61,64	3.2	39.3	20.3	1.6%	110.6	8.6%
1122	33,70	-21.5	-4.2	-62.1	-3.2%	-5.9	-0.3%
1127	35	7.4	15.4	-10.9	-0.9%	19.7	1.7%
1129	4,5,35,42,48,52,55,63,66	30.5	156.5	-27.6	-1.1%	53.3	2.2%
1130	36,68,71	-2.5	-28.0	-6.2	-0.9%	57.5	8.5%
1132	39	-2.1	-50.4	3.6	0.7%	-164.9	-33.9%
1135	40	-34.7	-4.9	-179.6	-33.6%	26.8	7.6%
1136	43	-0.1	14.1	0.0	0.0%	8.0	32.8%
1140	46	-22.1	72.8	0.0	0.0%	421.6	34.2%
1144	49	-33.9	-12.8	-300.5	-19.0%	-16.1	-1.3%
1147	50	-1.3	7.8	-19.8	-1.6%	5.7	0.5%
1148	51,54	74.1	44.3	-117.1	-3.1%	69.7	1.9%
1154	57	-21.4	7.4	-24.6	-53.6%	19.7	92.5%
1157	8,9,23,69	9.0	-106.7	-9.7	-0.9%	1.2	0.1%
2105	TECHNICAL SUPPORT	-13.4	-86.7	-15.6	-0.1%	700.0	3.8%
2107	MANAGEMENT	-5.4	373.3	0.0	0.0%	420.1	1.7%
2110	CHEM BLDG STUDIES	-528.5	-71.9	-1480.6	-79.8%	-195.8	-52.3%
TOTAL PROGRAM		-775.1	1115.0	-3869.6	-4.2%	2760.8	3.2%

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	0.10
6.1.2	ADS 1062: INTERIM REMEDIAL ACTIONS	1,216.00	-769.00	0.00	0.00	447.00	433.20	13.80	0.00
6.1.3	ADS 1063: UST REMOVALS	-93.00	515.00	0.00	0.00	422.00	419.80	2.20	0.20
6.7.3	ADS 1066: NEPA COMPLIANCE	18.00	78.00	0.00	0.00	96.00	56.00	40.00	0.00
6.6.1	ADS 1067: MWSF	350.00	736.00	0.00	0.00	1,086.00	890.60	195.40	15.00
6.1.4	ADS 1071: TA-0, 19, 26, 73, 74	305.00	1,092.00	0.00	0.00	1,397.00	1,065.30	331.70	315.80
6.1.5	ADS 1078: TA-1	346.00	1,222.00	0.00	0.00	1,568.00	1,321.80	246.20	96.70
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	49.90
6.1.7	ADS 1082: TA-11, 13, 16, 24, 25, 28, 37	0.00	1,500.00	0.00	0.00	1,500.00	1,475.40	24.60	101.00
6.1.9	ADS 1086: TA-15	0.00	900.00	0.00	0.00	900.00	600.70	299.30	0.30
6.1.10	ADS 1093: TA-18, 27, 65	0.00	750.00	0.00	0.00	750.00	712.10	37.90	666.80
6.1.11	ADS 1098: TA-2, 41	0.00	800.00	0.00	0.00	800.00	522.80	277.20	6.10
6.1.13	ADS 1106: TA-21	996.00	3,055.00	0.00	0.00	4,051.00	3,393.00	658.00	1,020.40
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	11.30
6.1.15	ADS 1114: TA-3, 30, 59, 60, 61, 64	0.00	1,300.00	0.00	0.00	1,300.00	966.30	333.70	14.80
6.1.16	ADS 1122: TA-33, 70	370.00	122.00	0.00	0.00	492.00	473.40	18.60	0.80
6.1.17	ADS 1127: TA-35 CLOSURE	27.00	94.00	0.00	0.00	121.00	4.50	116.50	0.00
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	132.90
6.1.19	ADS 1130: TA-36, 68, 71	0.00	550.00	0.00	0.00	550.00	461.60	88.40	2.80
6.1.20	ADS 1132: TA-39	0.00	551.00	0.00	0.00	551.00	437.00	114.00	0.60
6.1.21	ADS 1135: TA-40 CLOSURE	18.00	422.00	0.00	0.00	440.00	249.60	190.40	26.00
6.1.23	ADS 1140: TA-46	0.00	650.00	0.00	0.00	650.00	628.40	21.60	0.10
6.1.24	ADS 1144: TA-49	181.00	419.00	0.00	0.00	600.00	580.50	19.50	2.30
6.1.25	ADS 1147: TA-50	161.00	439.00	0.00	0.00	600.00	599.80	0.20	4.20
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	37.00
6.1.28	ADS 1157: TA-8, 9, 23, 69	0.00	894.00	0.00	0.00	894.00	680.40	213.60	30.90
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	866.00
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	1,603.50
6.7.2	ADS 2110: ENVIR ANALY CHEM FACILITY	163.00	137.00	0.00	0.00	300.00	97.00	203.00	0.00
	ADS 1150:	3.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00
	ADS 2106:	39.00	-39.00	0.00	0.00	0.00	0.00	0.00	0.00
	9. TOTALS	2,513.00	42,059.00	0.00	0.00	44,572.00	38,668.90	5,903.10	5,005.50

*TOTAL BA/BO

14. PREPARI SAMUEL U. MONTOYA, EM-13, 665-7113

DATE: OCTOBER 1

SECTION 8
DECEMBER 1992 MONTHLY REPORT NOTES

DECEMBER 1992 MONTHLY REPORT NOTES

CHANGES:

The VARs have incorporated the VAC ($K) and VAC (%) as instructed by DOE. LRE total trend may vary reflecting schedule changes in FY93 but not At Completion

ERROR CORRECTIONS:

ADS 1067 M96A was credited with $69.6K ACWP last month that should have been credited to ADS 2110 M95A. This has been corrected in the Decembers report.
ADS 1062 & 1063 BACs are adjusted to reflect final actual cost.
ADS 2105 has been adjusted to show $88.5K removed from VCA Programmatic Funding and placed in Ecological Baseline Studies.

ATTACHMENTS:

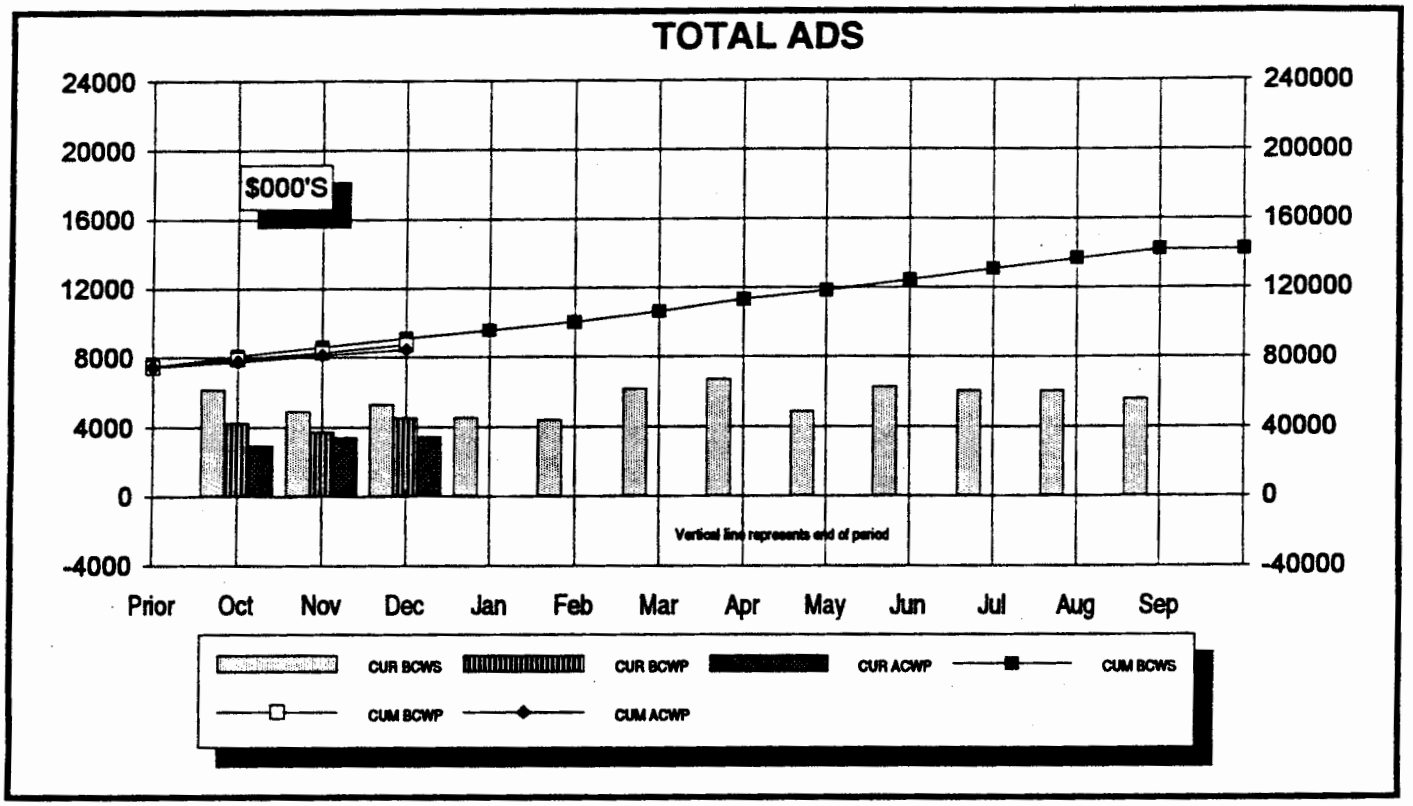
N/A

SECTION 9
ADS CURVES AND VARIANCE REPORT

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
TOTAL PERIOD		0.2	5335.0	4559.9	3445.0	-775.1	1114.9	-14.5%	24.5%

	BAC	LRE	VAR	CHANGE %
CUMULATIVE				
TOTAL CUMULATIVE	2384175.4	2379045.4	4880.0	0.2%

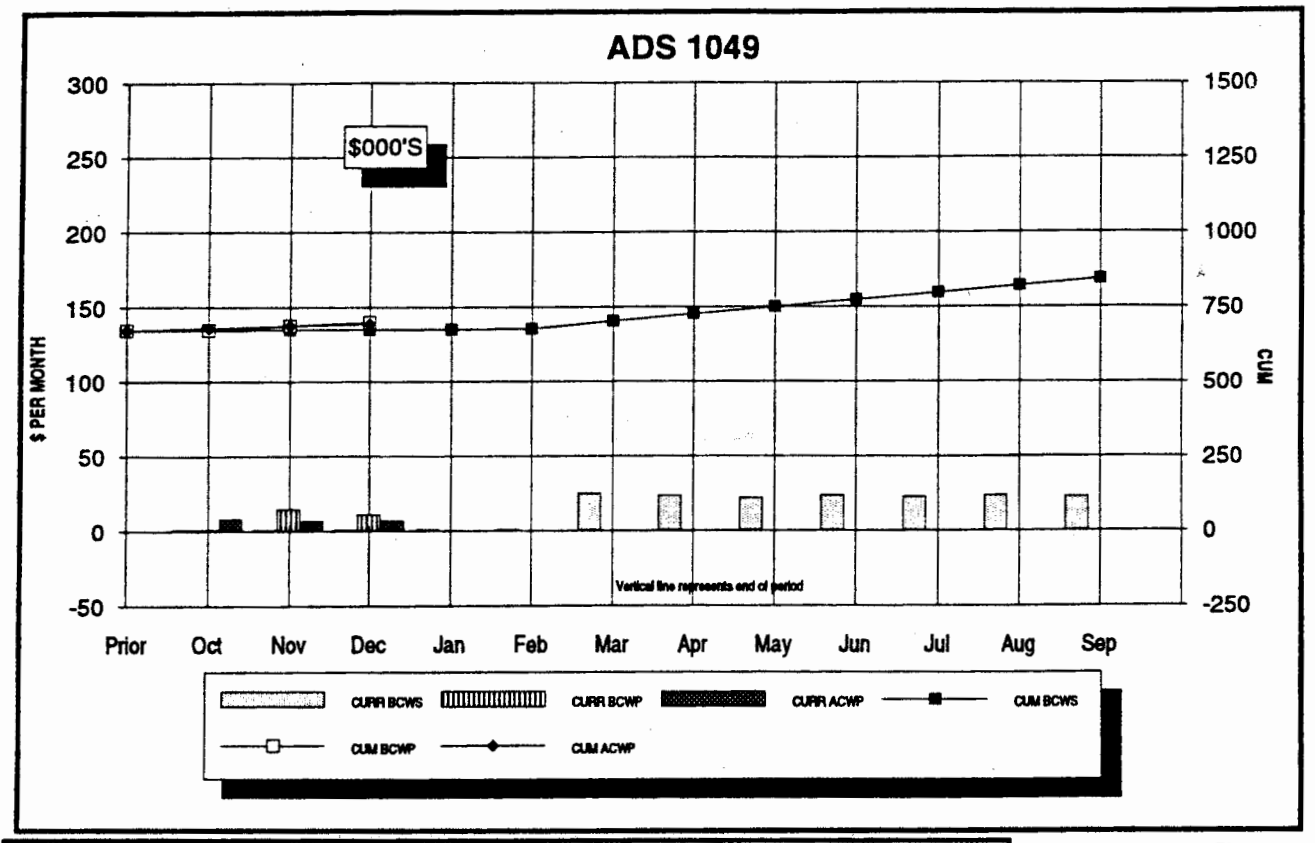
CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	16454.0	12586.0	9627.0	-3868.0	2759.0	-23.5%	21.9%	60648.0	67275.0	14.6%	5410.0	8.0%

COMMENTS

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M71A	0.2	0.0	8.9	3.6	8.9	5.3	0.0%	59.6%
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: ASSMTN ADS MGNT	M71G	0.1	1.3	1.3	3.2	0.0	-1.9	0.0%	-146.2%
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**	**1.3**	**10.2**	**6.8**	**8.9**	**3.4**	**684.8%**	**33.3%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M71A	12.3	578.6	601.8	588.9	23.2	12.9	4.0%	2.1%	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: ASSMTN ADS MGNT	M71G	6.7	96.7	96.7	104.8	0.0	-8.1	0.0%	-8.4%	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**	**675.3**	**698.5**	**693.7**	**23.2**	**4.8**	**3.4%**	**0.7%**	**210623.6**	**210623.6**	**0.0**	**0.0%**

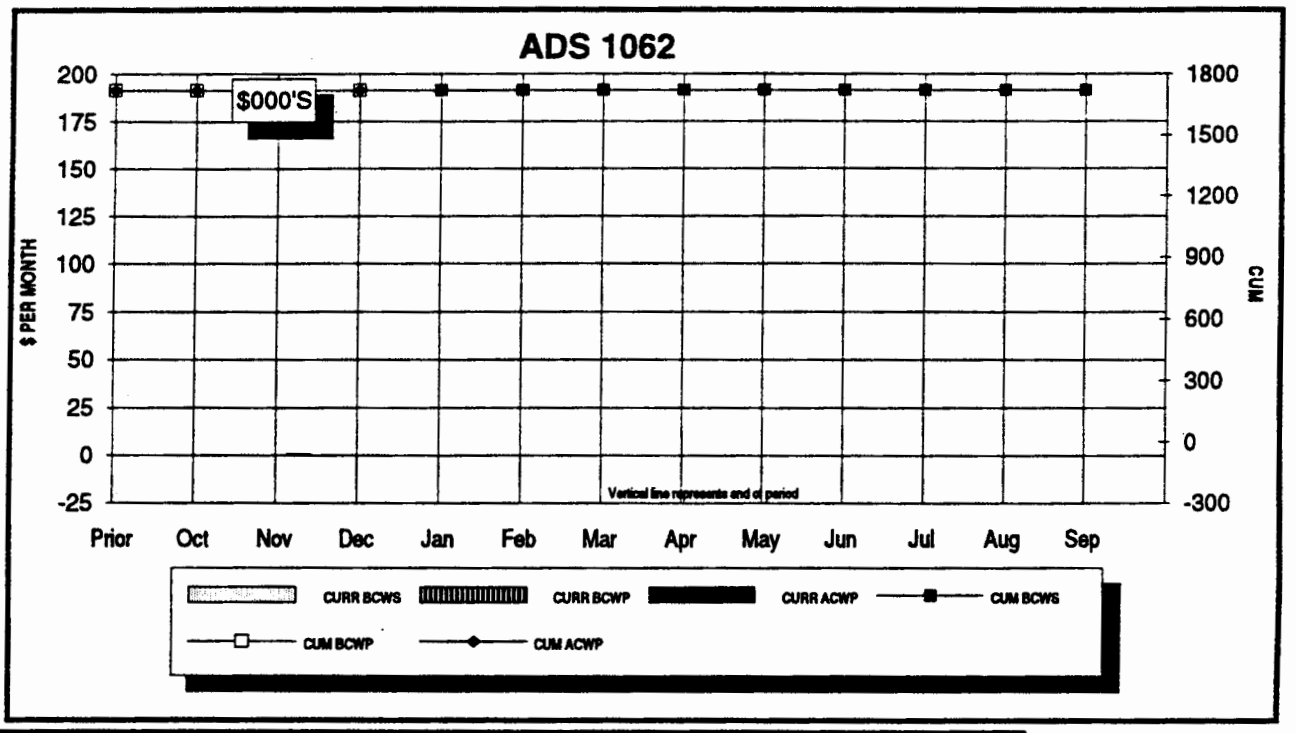
CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**3.0**	**27.0**	**22.0**	**24.0**	**5.0**	**800.0%**	**18.5%**	**169.0**	**170.0**	**12.9%**	**0.0**	**0.0%**

COMMENTS

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: REMEDIAL ASSMNT	M72A	0.0	0.0	0.0	-1.0	0.0	1.0	0.0%	0.0%
2: REMEDIAL ADS MGNT	M72G	0.0	0.0	0.0	0.4	0.0	-0.4	0.0%	0.0%
TOTAL PERIOD		**0.0**	**0.0**	**0.0**	**-0.6**	**0.0**	**0.6**	**0.0%**	**0.0%**

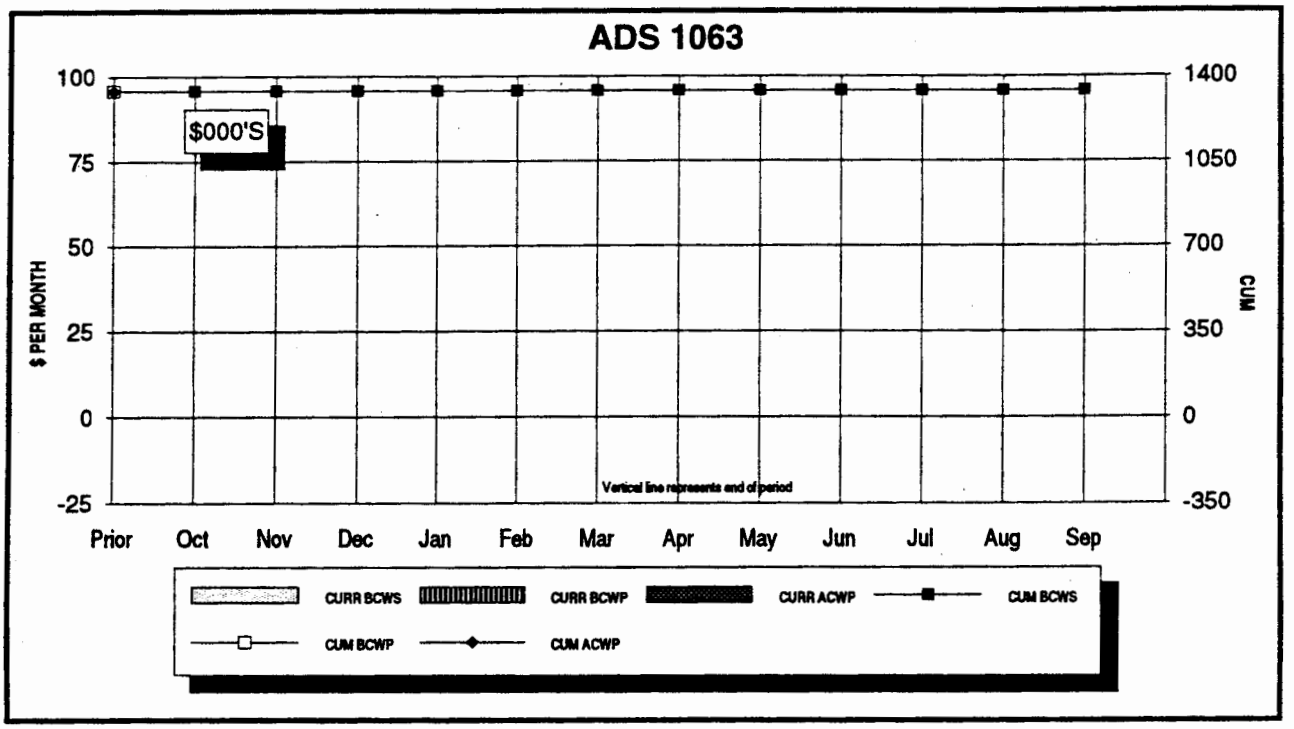
CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: REMEDIAL ASSMNT	M72A	86.0	1477.8	1477.8	1476.8	0.0	1.0	0.0%	0.1%	1719.0	1719.0	0.0	0.0%
2: REMEDIAL ADS MGNT	M72G	0.0	242.0	242.0	242.4	0.0	-0.4	0.0%	-0.2%	0.0	0.0	0.0	0.0
TOTAL CUMULATIVE		**100.0**	**1719.8**	**1719.8**	**1719.2**	**0.0**	**0.6**	**0.0%**	**0.0%**	**1719.0**	**1719.0**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**0.0**	**0.0**	**1.0**	**0.0**	**-1.0**	**0.0%**	**0.0%**	**1.0**	**0.0**	**0.0%**	**0.0**	**0.0%**

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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%

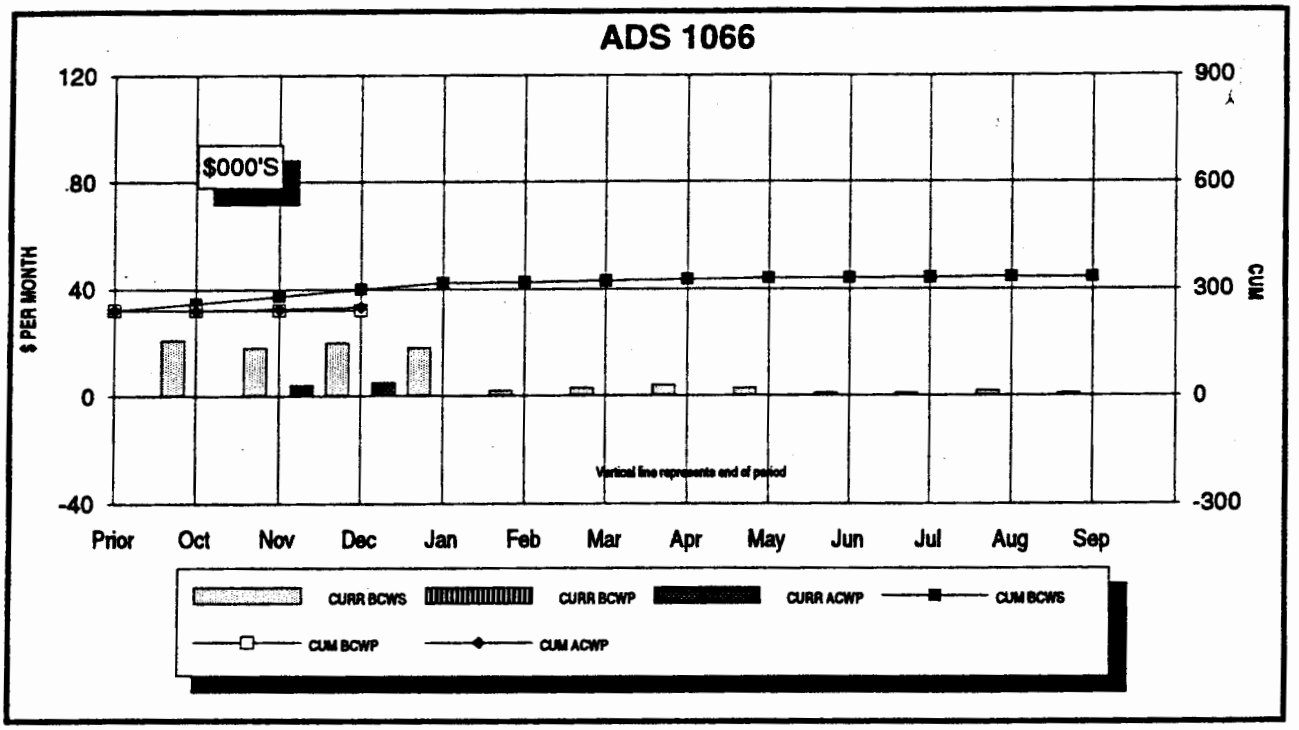
CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: INTERIM REMEDIATION	M93A	91.4	1225.3	1225.3	1225.3	0.0	0.0	0.0%	0.0%	1340.0	1340.0	0.0	0.0%
2: ADS MGNT	M93G	0.0	114.8	114.8	114.8	0.0	0.0	0.0%	0.0%	0.0	0.0	0.0	0.0
TOTAL CUMULATIVE		100.0	1340.1	1340.1	1340.1	0.0	0.0	0.0%	0.0%	1340.0	1340.0	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
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: 31-Dec 92



COMMENTS

LANL WBS 3	Program	%	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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.		0.0	20.2	0.0	0.0	-20.2	0.0	-100.0%	0.0%
5: ASSMNT PROG DOC.	M73A	0.0	0.0	0.0	5.5	0.0	-5.5	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		0.0	20.2	0.0	5.5	-20.2	-5.5	-100.0%	0.0%

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	0.0	58.8	0.0	0.0	-58.8	0.0	-100.0%	0.0%	3265.0	3265.0	0.0	0.0%
5: ASSMNT PROG DOC.	M73A	100.0	221.7	221.7	230.7	0.0	-9.0	0.0%	-4.1%	221.7	221.7	0.0	0.0%
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		0.0	298.9	240.1	249.1	-58.8	-9.0	-19.7%	-3.7%	3505.1	3505.1	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	59.0	0.0	9.0	-59.0	-9.0	-100.0%	0.0%	44.0	94.0	9.6%	0.0	0.0%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : **TITLE:** **1066** **NEPA DOCUMENTATION**

PROJECT LEADER: **David Kraig**

TYPE OF VARIANCE

	COST ($K)	-9		COST (%)	-3.7%
X	SCHEDULE ($K)	-58.8	X	SCHEDULE (%)	-19.7%
	VAC($K)	0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Complete Routine Impact & Accident Analysis (8weeks)

(2) CAUSE OF VARIANCE

The project management changed the location of the Mixed Waste Storage and Disposal Facility. Therefore, additional surveys and analyses were required.

(3) IMPACT

Restrains Milestone completion of the Technical Support Document, EIS, EA and ultimately the project.

(4) CORRECTIVE ACTION(S)

Logic to be revised which will bring all activities back on schedule.

(5) RESPONSIBLE INDIVIDUAL

David Kraig

Robert W Vocke
ER PROGRAM OFFICE

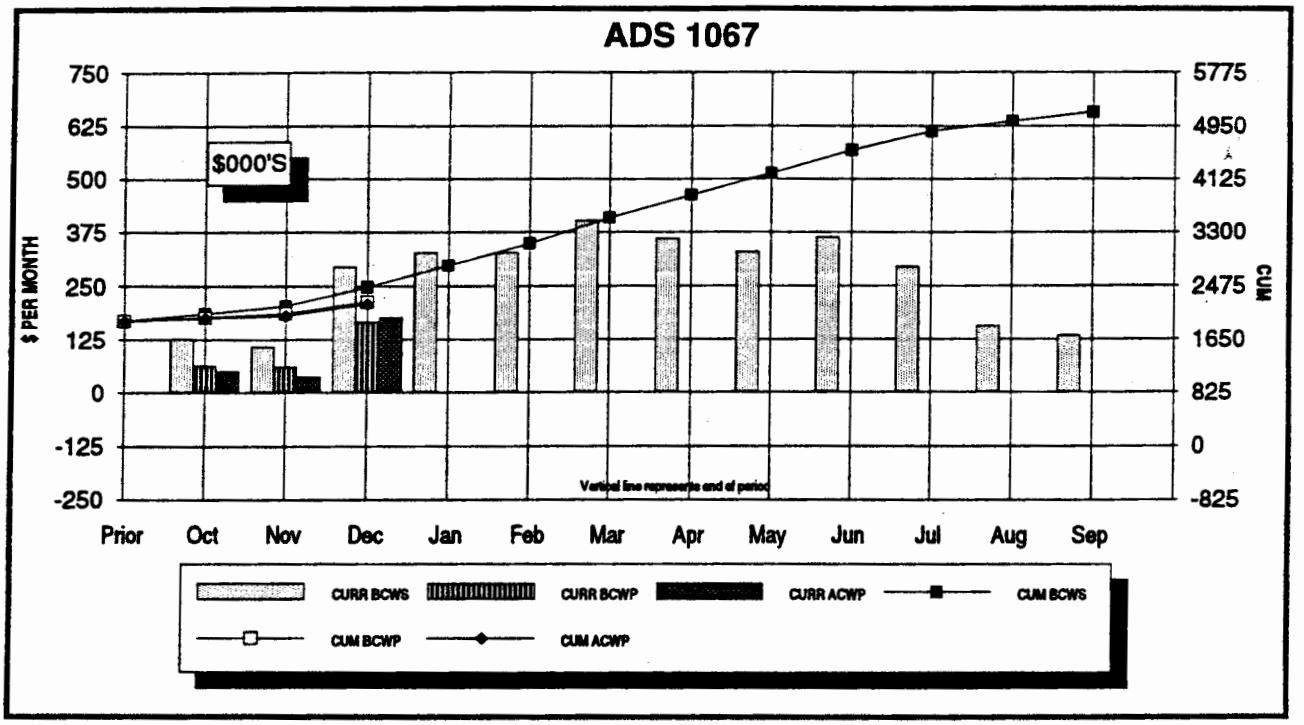
Samuel Y. Martz 1/21/93
PM/SYSTEM ANALYST

David Kraig 1/20/93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ENGINEERING	M96A	1.5	235.4	94.2	67.0	-141.2	27.2	-60.0%	28.9%
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	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
5: SAFETY ANALYSIS	M96E	0.0	0.7	0.0	0.0	-0.7	0.0	-100.0%	0.0%
6: ADS MGNT	M96G	1.5	14.0	14.2	20.3	0.2	-6.1	1.4%	-43.0%
7: SITE CHARACTERIZATION	M96C	0.5	12.4	5.6	7.3	-6.8	-1.7	-54.8%	-30.4%
8: REGULATORY ISSUES	M96H	0.0	13.2	0.0	0.0	-13.2	0.0	-100.0%	0.0%
9: PERFORMANCE ASSMNT	M96B	0.0	18.0	52.9	1.1	34.9	51.8	193.9%	97.9%
TOTAL PERIOD		**0.9**	**293.7**	**166.9**	**95.7**	**-126.8**	**71.2**	**-43.2%**	**42.7%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ENGINEERING	M96A	27.8	1980.4	1789.8	1790.8	-190.6	-1.0	-9.6%	-0.1%	6432.8	6192.8	240.0	3.7%
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	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	341.0	341.0	0.0	0.0%
5: SAFETY ANALYSIS	M96E	0.0	2.1	0.0	0.0	-2.1	0.0	-100.0%	0.0%	64.0	64.0	0.0	0.0%
6: ADS MGNT	M96G	27.1	252.6	252.6	261.7	0.0	-9.1	0.0%	-3.6%	932.5	932.5	0.0	0.0%
7: SITE CHARACTERIZATION	M96C	11.1	138.3	130.2	133.9	-8.1	-3.7	-5.9%	-2.8%	1170.7	1170.7	0.0	0.0%
8: REGULATORY ISSUES	M96H	0.0	37.5	0.0	0.0	-37.5	0.0	-100.0%	0.0%	284.0	284.0	0.0	0.0%
9: PERFORMANCE ASSMNT	M96B	10.1	51.9	53.0	13.6	1.1	39.4	2.1%	74.3%	526.1	526.1	0.0	0.0%
TOTAL CUMULATIVE		**12.6**	**2462.5**	**2225.6**	**2200.0**	**-237.2**	**25.6**	**-9.6%**	**1.2%**	**17706.1**	**17466.1**	**240.0**	**1.4%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	530.0	293.0	267.0	-237.0	26.0	-44.7%	8.9%	2964.0	3227.0	8.3%	1540.0	47.7%

LOS ALAMOS NATIONAL LAB

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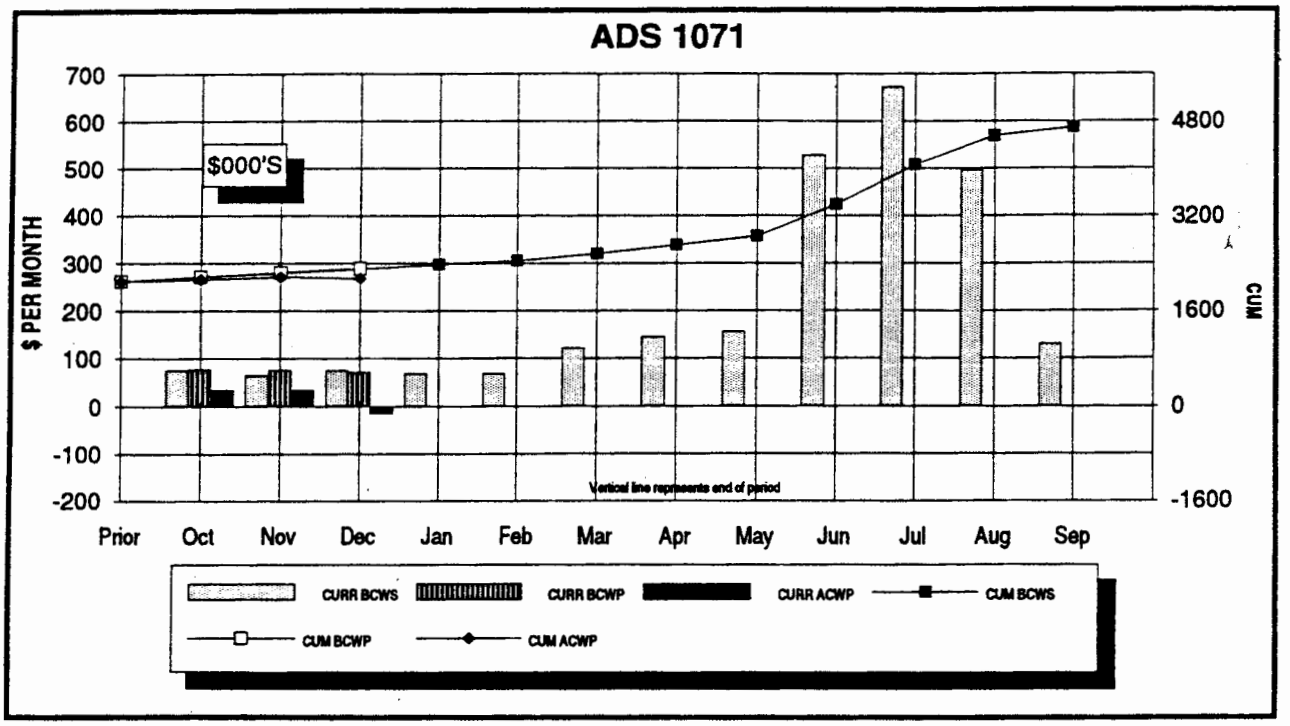

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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%
2: ASSMNT RFI	M74B	0.2	67.3	64.2	-21.0	-3.1	85.2	-4.6%	132.7%
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: ASSMTN ADS MGNT	M74G	4.1	7.4	7.0	5.2	-0.4	1.8	-5.4%	25.7%
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: 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**	**74.7**	**71.2**	**-15.8**	**-3.5**	**87.0**	**-4.7%**	**122.2%**

										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	1.3	466.0	475.7	307.4	9.7	168.3	2.1%	35.4%	36459.7	36289.7	170.0	0.5%
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: ASSMTN ADS MGNT	M74G	5.9	239.6	240.6	238.2	1.0	2.4	0.4%	1.0%	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		**3.3**	**2307.4**	**2318.1**	**2147.4**	**10.7**	**170.7**	**0.5%**	**7.4%**	**69800.8**	**69630.8**	**170.0**	**0.2%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**214.0**	**225.0**	**54.0**	**11.0**	**171.0**	**5.1%**	**76.0%**	**2440.0**	**2600.0**	**2.1%**	**170.0**	**6.5%**

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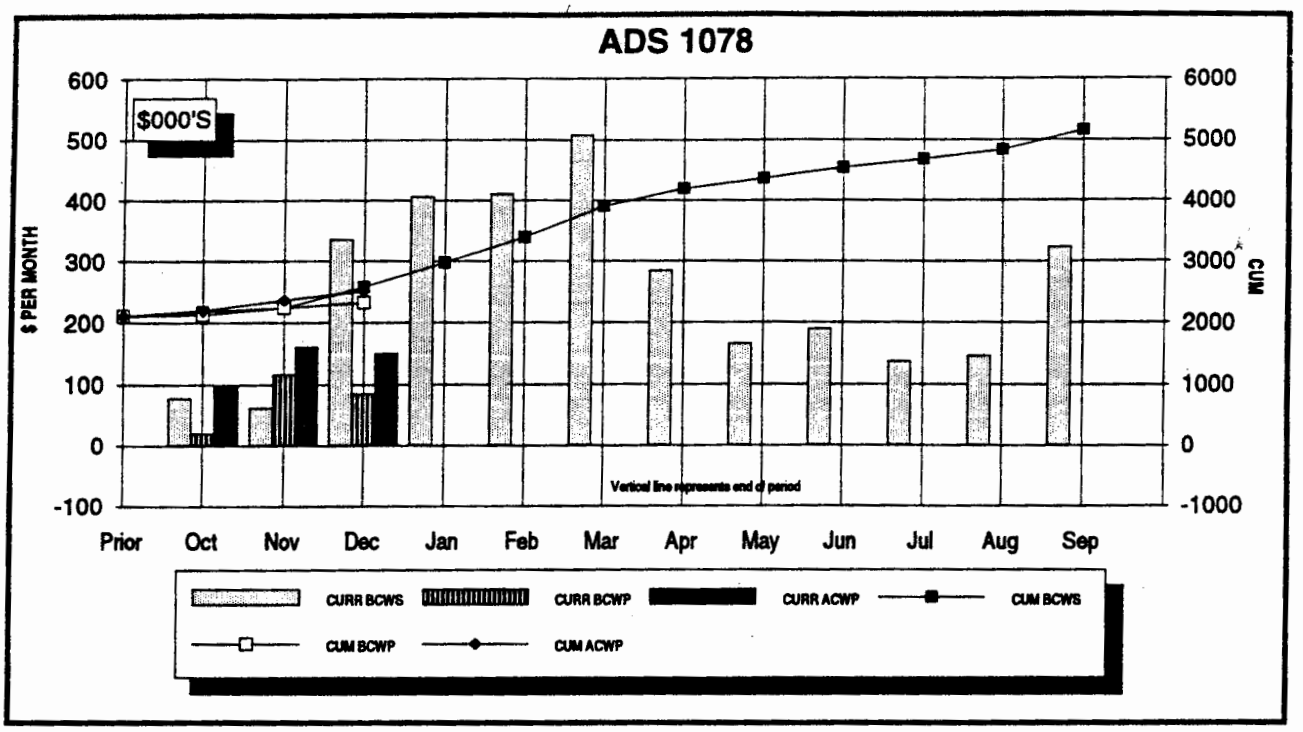

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M75A	3.0	2.1	43.7	5.8	41.6	37.9	1981.0%	86.7%
2: ASSMNT RFI	M75B	0.5	318.9	24.2	121.9	-294.7	-97.7	-92.4%	-403.7%
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	5.0	5.0	0.0	0.0	5.0	0.0%	100.0%
5: ASSMNT CMS WORK	M75E	0.0	-3.2	-3.2	0.0	0.0	-3.2	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: ASSMTN ADS MGNT	M75G	11.2	13.0	13.0	21.8	0.0	-8.8	0.0%	-67.7%
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: 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**	**335.8**	**82.7**	**149.5**	**-253.1**	**-66.8**	**-75.4%**	**-80.8%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M75A	98.2	1412.3	1450.0	1418.1	37.7	31.9	2.7%	2.2%	1476.3	1476.3	0.0	0.0%
2: ASSMNT RFI	M75B	12.6	918.5	625.4	847.1	-293.1	-221.7	-31.9%	-35.4%	4969.4	5159.4	-190.0	-3.8%
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	0.6	5.0	5.0	0.0	0.0	5.0	0.0%	100.0%	805.0	805.0	0.0	0.0%
5: ASSMNT CMS WORK	M75E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	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: ASSMTN ADS MGNT	M75G	18.5	243.3	243.3	248.3	0.0	-5.0	0.0%	-2.1%	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		**12.5**	**2579.1**	**2323.7**	**2513.5**	**-255.4**	**-189.8**	**-9.9%**	**-8.2%**	**18578.7**	**18768.7**	**-190.0**	**-1.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**475.0**	**222.0**	**410.0**	**-253.0**	**-188.0**	**-53.3%**	**-84.7%**	**2962.0**	**3047.0**	**13.5%**	**-190.0**	**-6.2%**

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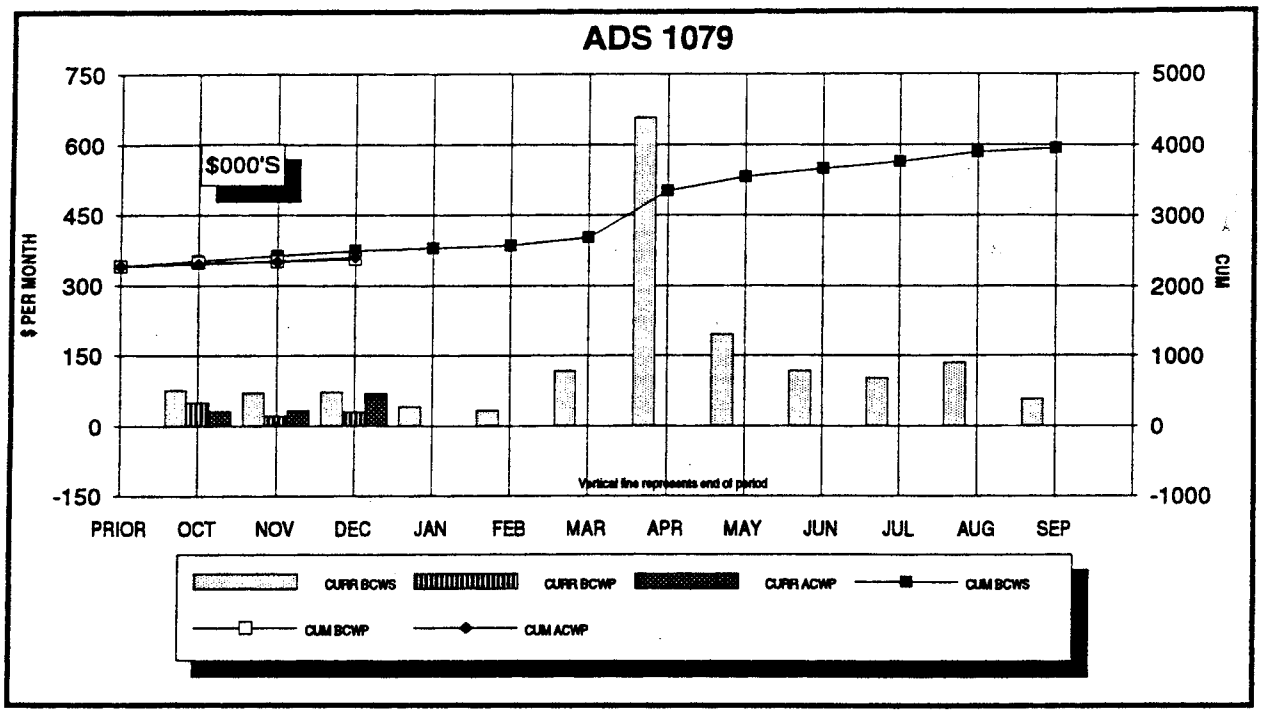

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M76A	0.2	0.1	3.4	8.0	3.3	-4.6	3300.0%	-135.3%
2: ASSMNT RFI	M76B	0.1	50.3	4.6	42.6	-45.7	-38.0	-90.9%	-826.1%
3: ASSMNT RFI REPORT	M76C	0.0	0.0	0.0	0.0	0.0	0.0	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%
5: ASSMNT CMS WORK	M76E	0.0	8.5	8.5	0.0	0.0	8.5	0.0%	100.0%
6: ASSMNT CMS REPORT	M76F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M76G	4.8	13.6	13.6	19.8	0.0	-6.2	0.0%	-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	72.5	30.1	70.4	-42.4	-40.3	-58.5%	-133.9%

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M76A	99.4	1937.2	1925.8	1924.9	-11.4	0.9	-0.6%	0.0%	1937.1	1937.1	0.0	0.0%
2: ASSMNT RFI	M76B	4.4	370.9	265.5	318.7	-105.4	-53.2	-28.4%	-20.0%	6064.4	6064.4	0.0	0.0%
3: ASSMNT RFI REPORT	M76C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	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	1.9	24.2	24.2	0.0	0.0	24.2	0.0%	100.0%	1292.0	1292.0	0.0	0.0%
6: ASSMNT CMS REPORT	M76F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	805.0	805.0	0.0	0.0%
7: ASSMTN ADS MGNT	M76G	10.0	158.7	158.7	162.4	0.0	-3.7	0.0%	-2.3%	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		6.5	2491.0	2374.2	2406.0	-116.8	-31.8	-4.7%	-1.3%	53044.1	53044.1	0.0	0.0%

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	220.0	104.0	136.0	-116.0	-32.0	-52.7%	-30.8%	1594.0	1678.0	8.1%	0.0	0.0%

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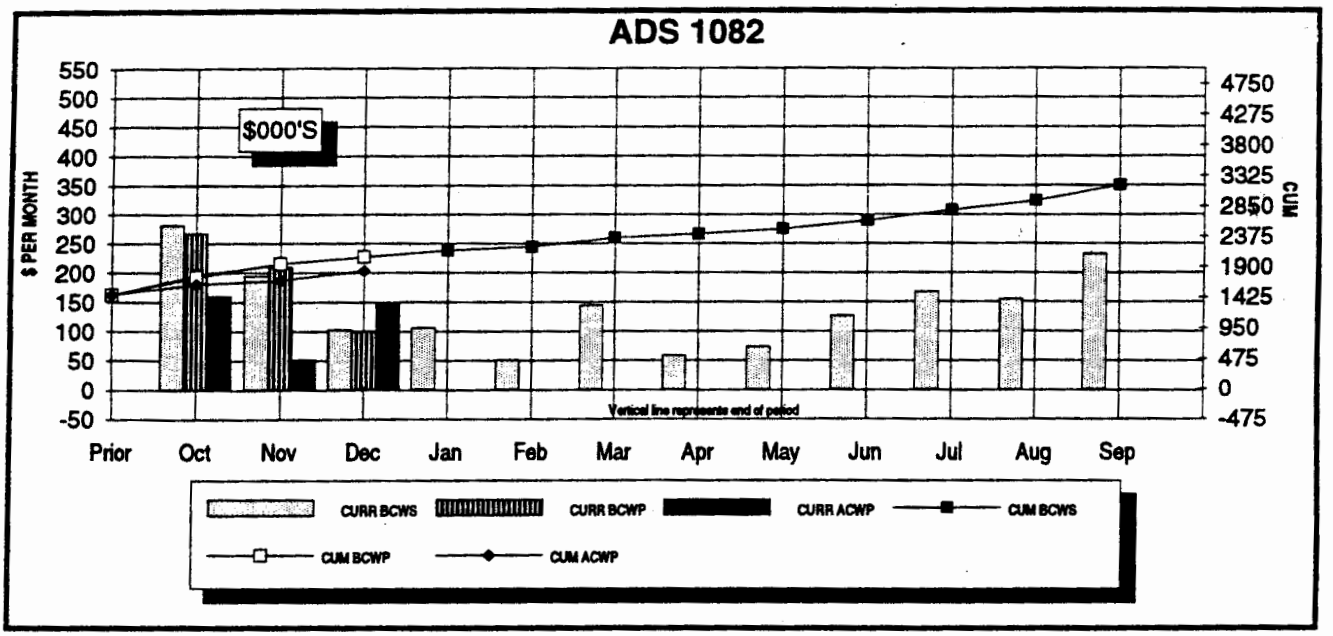
ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M77A	1.4	89.0	87.8	137.4	-1.2	-49.6	-1.3%	-56.5%
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: ASSMTN ADS MGNT	M77G	0.8	14.3	14.3	9.1	0.0	5.2	0.0%	36.4%
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 REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		**0.0**	**103.3**	**102.1**	**146.5**	**-1.2**	**-44.4**	**-1.2%**	**-43.5%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M77A	29.3	1897.3	1896.1	1691.8	-1.2	204.3	-0.1%	10.8%	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: ASSMTN ADS MGNT	M77G	6.6	158.5	158.5	143.7	0.0	14.8	0.0%	9.3%	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		**0.6**	**2055.8**	**2054.6**	**1835.5**	**-1.2**	**219.1**	**-0.1%**	**10.7%**	**318038.3**	**318038.3**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	581.0	580.0	361.0	-1.0	219.0	-0.2%	37.8%	1483.0	1703.0	21.2%	0.0	0.0%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1082 TA -11, 13, 16, 24, 25, 28, 37

PROJECT LEADER: Brad Martin

TYPE OF VARIANCE

X	COST ($K)	219.1	X	COST (%)	10.7%
	SCHEDULE ($K)	-1.2		SCHEDULE (%)	-0.1%
	VAC ($K)	0.0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: RFI Work Plan Activities

(2) CAUSE OF VARIANCE

Cost: Labor costs from internal laboratory organizations were recorded to improper cost codes. Underrunning on Annex and NEPA activities due to lower than anticipated cost factors.

(3) IMPACT

Cost: None.

(4) CORRECTIVE ACTION(S)

Cost: Costs are being recorded to proper accounts to reconcile costs with work performed.

(5) RESPONSIBLE INDIVIDUAL

B. Martin

Robert W Vocke
ER PROGRAM OFFICE

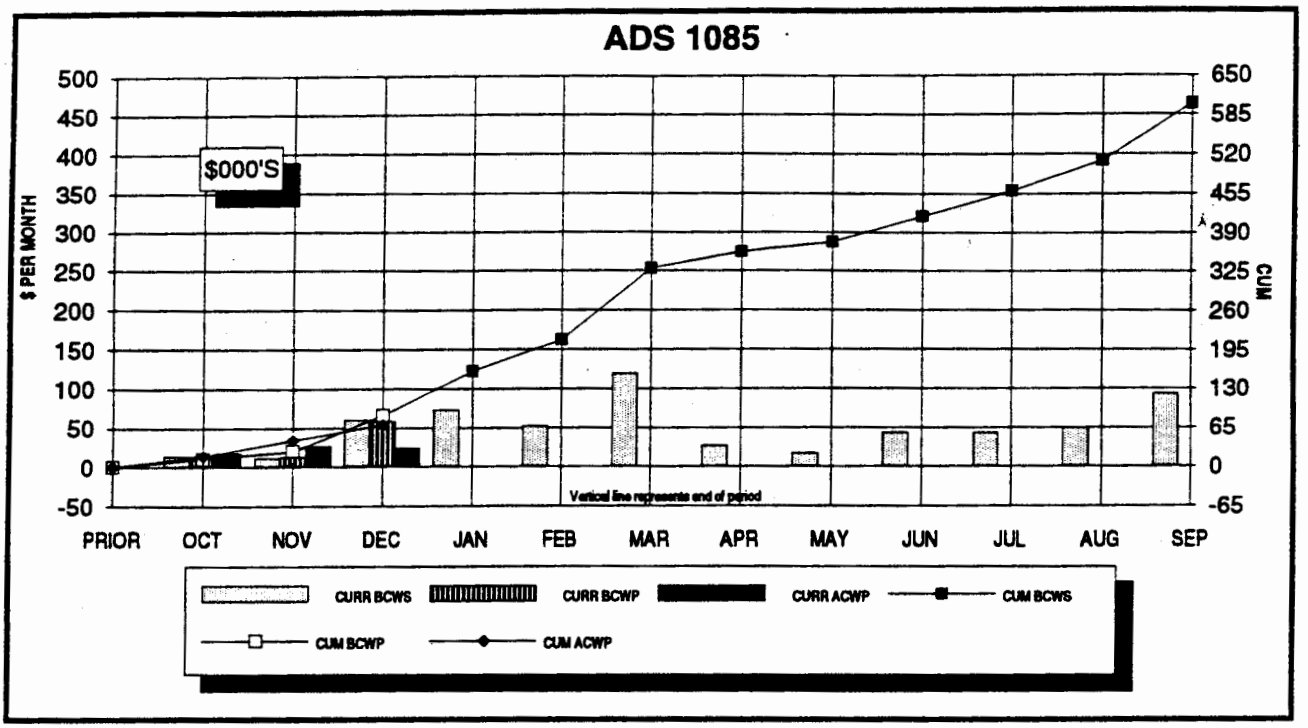
Samuel Y. Martz 1/21/93
PM/SYSTEM ANALYST

Brad Martin 1/20/93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M02A	4.8	54.9	54.6	24.6	-0.3	30.0	-0.5%	54.9%
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: ASSMTN ADS MGNT	M02G	0.0	4.9	4.9	0.0	0.0	4.9	0.0%	100.0%
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: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		**0.6**	**59.8**	**59.5**	**24.6**	**-0.3**	**34.9**	**-0.5%**	**58.7%**

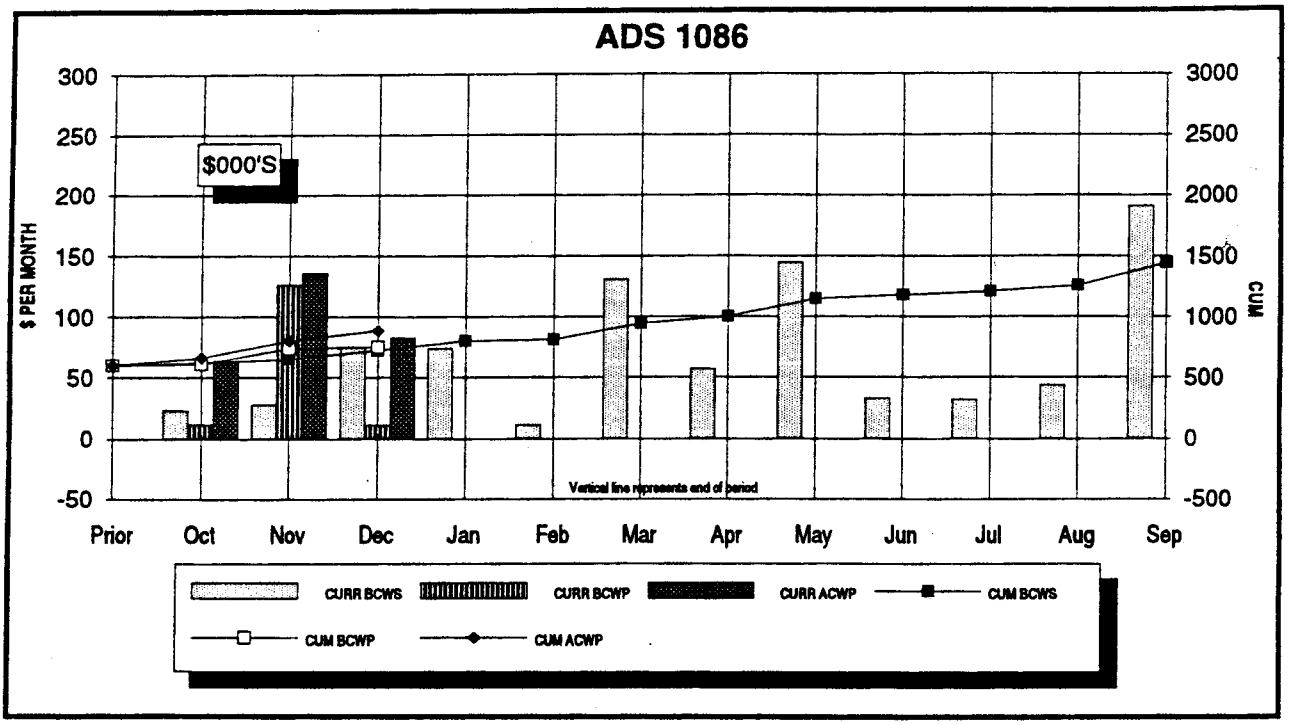
										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M02A	6.3	72.0	72.1	69.5	0.1	2.6	0.1%	3.6%	1137.0	1137.0	0.0	0.0%
2: ASSMNT RFI	M02B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	5564.0	5564.0	0.0	0.0%
3: ASSMNT RFI REPORT	M02C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2124.0	2124.0	0.0	0.0%
4: ASSMNT 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: ASSMTN ADS MGNT	M02G	1.6	14.0	14.0	0.0	0.0	14.0	0.0%	100.0%	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		**0.9**	**86.0**	**86.1**	**69.5**	**0.1**	**16.6**	**0.1%**	**19.3%**	**10063.0**	**10063.0**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	86.0	86.0	70.0	0.0	16.0	0.0%	18.6%	587.0	603.0	11.6%	0.0	0.0%

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M78A	0.0	62.8	0.0	81.0	-62.8	-81.0	-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	4.2	4.0	0.0	-0.2	4.0	-4.8%	100.0%
6: ASSMNT CMS REPORT	M78F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M78G	5.2	7.6	7.2	1.9	-0.4	5.3	-5.3%	73.6%
8: ASSMNT VCA	M78H	0.0	0.0	0.0	0.1	0.0	-0.1	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**	**74.6**	**11.2**	**83.0**	**-63.4**	**-71.8**	**-85.0%**	**-641.1%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M78A	54.3	616.2	524.1	800.4	-92.1	-276.3	-14.9%	-52.7%	965.1	1255.1	-290.0	-30.0%
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	6.0	12.0	12.6	0.0	0.6	12.6	5.0%	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: ASSMTN ADS MGNT	M78G	5.1	98.4	99.5	82.2	1.1	17.3	1.1%	17.4%	1952.7	1952.7	0.0	0.0%
8: ASSMNT VCA	M78H	36.4	0.0	113.7	1.3	113.7	112.4	0.0%	98.9%	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		**2.4**	**726.6**	**749.9**	**883.9**	**23.3**	**-134.0**	**3.2%**	**-17.9%**	**31682.8**	**31972.8**	**-290.0**	**-0.9%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	126.0	149.0	283.0	23.0	-134.0	18.3%	-89.9%	1001.0	844.0	33.5%	-290.0	-34.4%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1086 TA-15 ASSESSMENT

PROJECT LEADER: C. Mason

TYPE OF VARIANCE

X	COST ($K)	-134.0	X	COST (%)	-17.9%
	SCHEDULE ($K)	23.3		SCHEDULE (%)	3.2%
	VAC ($K)	0.0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: Write NEPA document
Develop LANL internal draft

(2) CAUSE OF VARIANCE

Cost: Insufficient credit taken for above activities.

(3) IMPACT

Cost: None after next month's corrective action.

(4) CORRECTIVE ACTION(S)

Cost: Progress the activities completion as necessary to correct.

(5) RESPONSIBLE INDIVIDUAL

C. Mason

Robert W Vocke
ER PROGRAM OFFICE

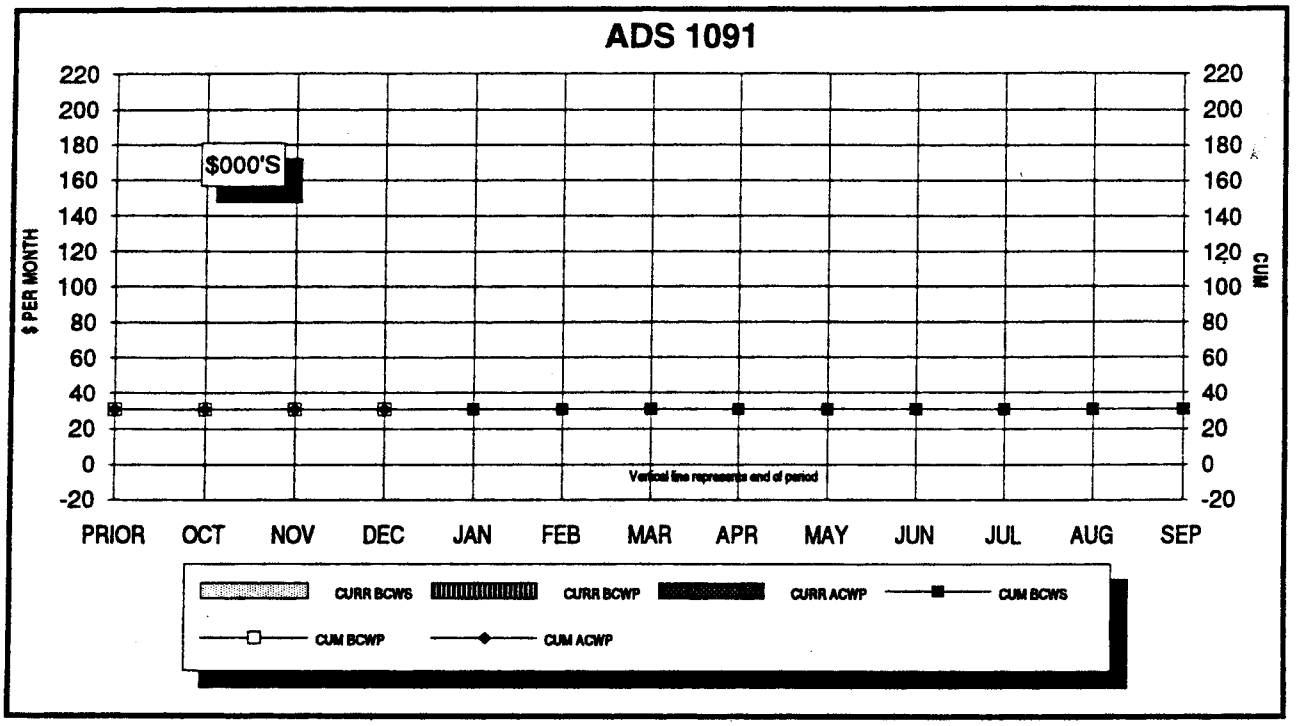
Thomas M Martz 1/21/93
PM/SYSTEM ANALYST

C. Mason 1/20/93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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: ASSMTN 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: ASSMTN 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 Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
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

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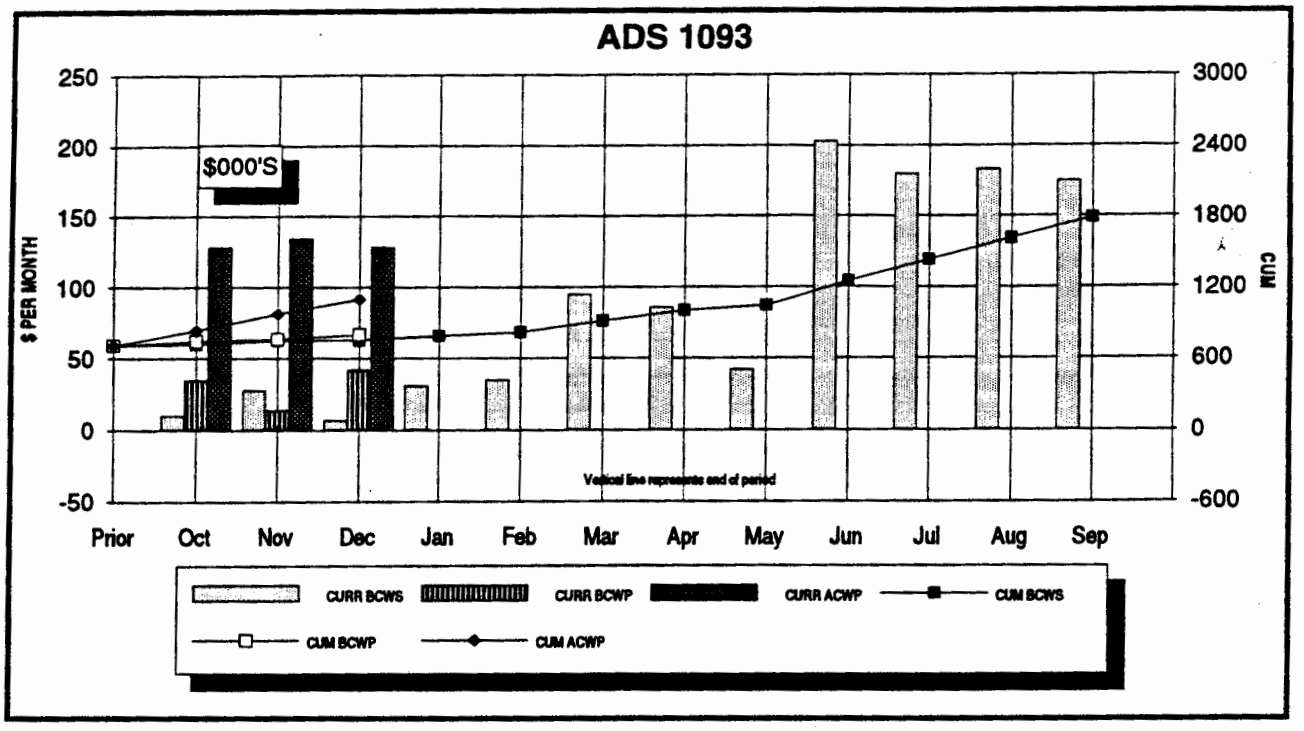


COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M79A	2.3	1.9	16.6	127.8	14.7	-111.2	773.7%	-669.9%
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: ASSMTN ADS MGNT	M79G	1.0	5.1	5.1	0.1	0.0	5.0	0.0%	98.0%
8: ASSMNT VCA		0.0	0.0	19.9	0.0	19.9	19.9	0.0%	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		**0.3**	**7.0**	**41.6**	**127.9**	**34.6**	**-86.3**	**494.3%**	**-207.5%**

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M79A	92.5	655.9	681.2	1008.0	25.3	-326.8	3.9%	-48.0%	736.1	1216.1	-480.0	-65.2%
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: ASSMTN ADS MGNT	M79G	14.5	101.9	101.9	94.0	0.0	7.9	0.0%	7.8%	702.1	702.1	0.0	0.0%
8: ASSMNT VCA		0.4	0.0	19.9	0.0	19.9	19.9	0.0%	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		**5.3**	**757.8**	**803.0**	**1102.0**	**45.2**	**-299.0**	**6.0%**	**-37.2%**	**15266.2**	**15746.2**	**-480.0**	**-3.1%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	45.0	91.0	390.0	46.0	-299.0	102.2%	-328.6%	1420.0	1075.0	36.3%	-480.0	-44.7%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

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

PROJECT LEADER: T. Gene Gould

TYPE OF VARIANCE

X	COST ($K)	-299	X	COST (%)	-37.2%
	SCHEDULE ($K)	45.2		SCHEDULE (%)	6.0%
	VAC ($K)	-500.0		VAC (%)	-3.3%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: RFI Work Plan Activities

(2) CAUSE OF VARIANCE

Cost: $105K of costs for contract support was placed against this ADS in error. An additional $45K of direct manpower costs were incorrectly coded to this ADS. There is an overrun associated with staffing for field activities to permit the necessary training and certification prior to the start of field work.

(3) IMPACT

Cost: No major Milestones will be affected.

(4) CORRECTIVE ACTION(S)

Cost: Correction memos for the miscoded costs noted above have been submitted. Tighter monitoring of cost will be done by the Project Leader. The remaining over run will be brought back to balance as the project proceeds into field studies scheduled to start in the spring.

(5) RESPONSIBLE INDIVIDUAL

T. G. Gould

Robert W Voehl — ER PROGRAM OFFICE

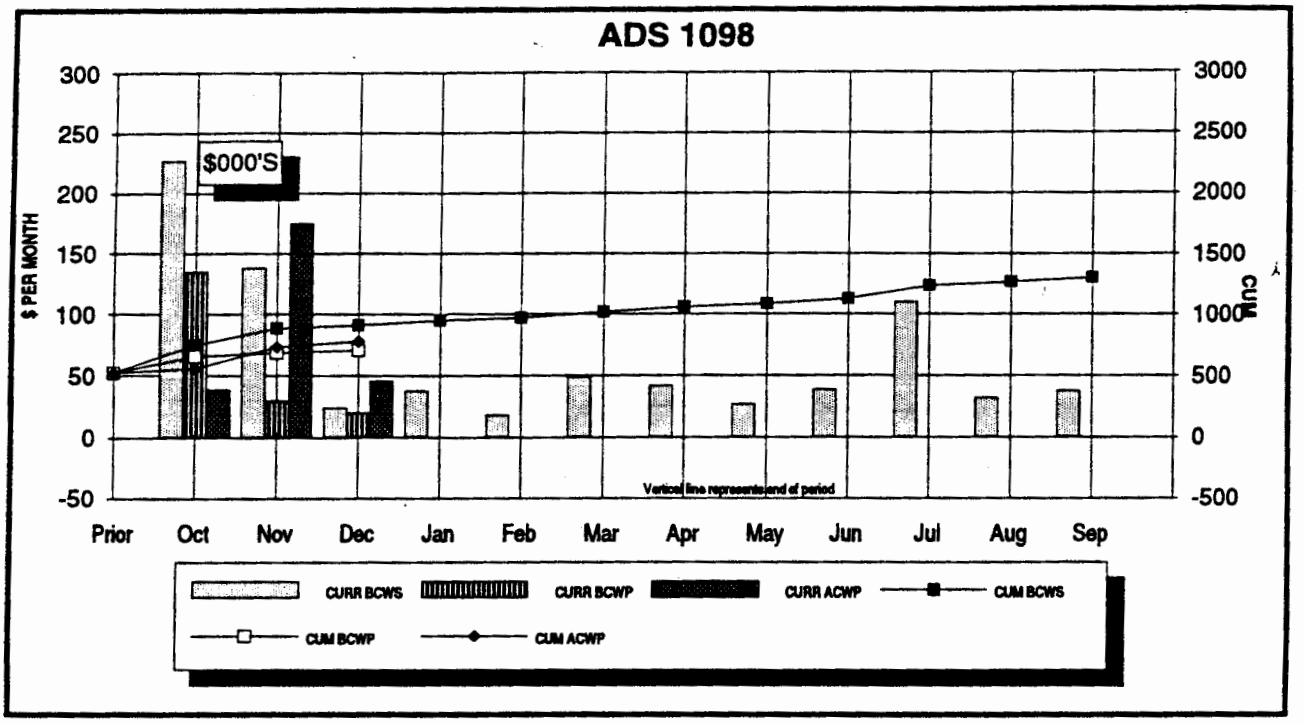
Jamie Y. Mort 1/21/93 — PM/SYSTEM ANALYST

T. G. Gould 1/21 — ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M80A	0.2	6.2	2.1	44.2	-4.1	-42.1	-66.1%	-2004.8%
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	12.6	12.6	0.0	0.0	12.6	0.0%	100.0%
6: ASSMNT CMS REPORT	M80F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M80G	1.8	5.3	5.3	1.9	0.0	3.4	0.0%	64.2%
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%	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		**0.0**	**24.1**	**20.0**	**46.1**	**-4.1**	**-26.1**	**-17.0%**	**-130.8%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M80A	63.1	831.0	627.2	748.1	-203.8	-120.9	-24.5%	-19.3%	993.5	993.5	0.0	0.0%
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	2.6	36.2	36.2	0.0	0.0	36.2	0.0%	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: ASSMTN ADS MGNT	M80G	3.7	44.6	44.6	34.7	0.0	9.9	0.0%	22.2%	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		**1.0**	**911.8**	**708.0**	**782.8**	**-203.8**	**-74.8**	**-22.4%**	**-10.6%**	**71970.7**	**71970.7**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	389.0	185.0	260.0	-204.0	-75.0	-52.4%	-40.5%	653.0	782.0	33.2%	0.0	0.0%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1098 TA-2, 41

PROJECT LEADER: Pat Longmire

TYPE OF VARIANCE

X	COST ($K)	-74.8	X	COST (%)	-10.6%
X	SCHEDULE ($K)	-203.8	X	SCHEDULE (%)	-22.4%
	VAC ($K)	0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: Preliminary Recon Field Studies (12 weeks)
Cost: RFI Work Plan

(2) CAUSE OF VARIANCE

Schedule: Completion of the RFI Workplan had to occur before the Project Leader could devote time to Preliminary Recon Field Studies.

Cost: Due to major revisions of the Work Plan, per EM-13's request, additional money was spent in writing the RFI.

(3) IMPACT

Schedule: None, activity doesn't affect any milestones.
Cost: None expected at this time.

(4) CORRECTIVE ACTION(S)

The RFI Workplan is now completed, therefore Preliminary Recon Field Studies can begin as soon as weather conditions permit field work.
Cost: None.

(5) RESPONSIBLE INDIVIDUAL

P. Longmire

Robert W Vocke — ER PROGRAM OFFICE

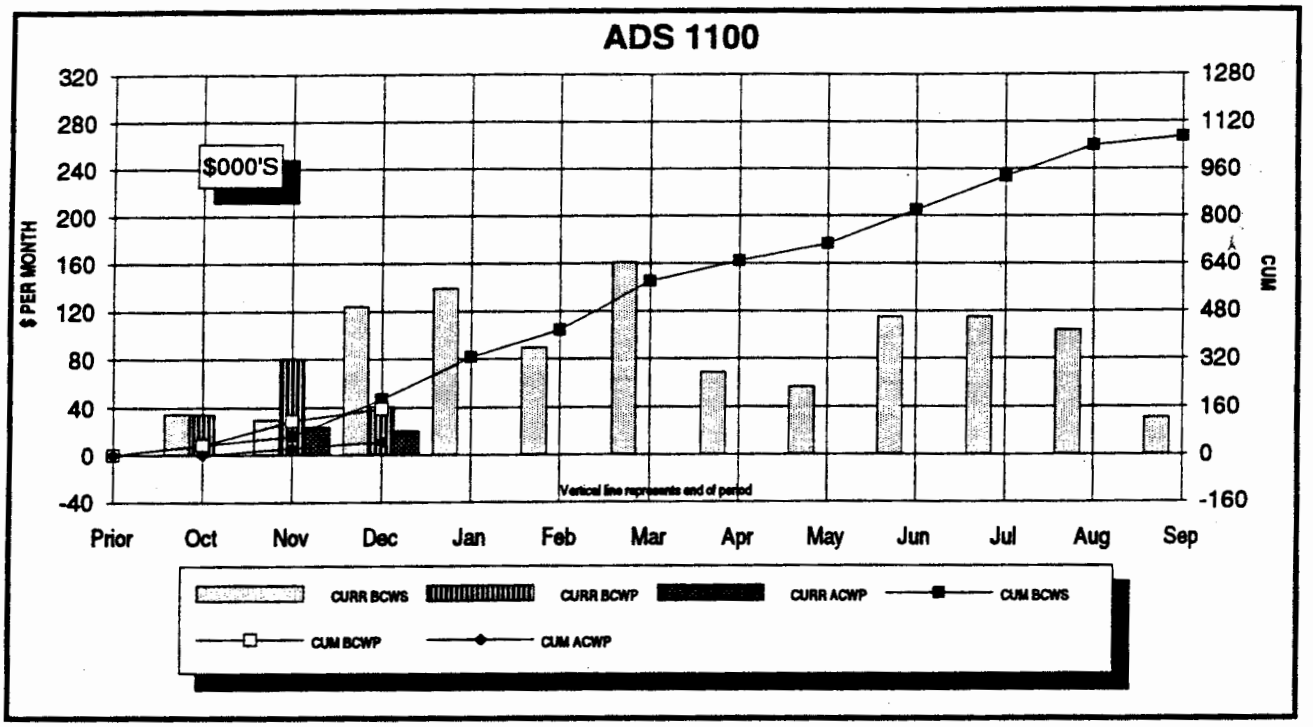
Samuel H. Martz 1/21/93 — PM/SYSTEM ANALYST

Pat Longmire 1/21/93 — ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M03A	2.4	115.2	32.4	20.9	-82.8	11.5	-71.9%	35.5%
2: ASSMNT RFI	M03B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
3: ASSMNT RFI REPORT	M03C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
4: ASSMNT CMS PLAN	M03D	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
5: ASSMNT CMS WORK	M03E	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
6: ASSMNT CMS REPORT	M03F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M03G	0.6	8.3	8.3	0.0	0.0	8.3	0.0%	100.0%
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**	**123.5**	**40.7**	**20.9**	**-82.8**	**19.8**	**-67.0%**	**48.6%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M03A	9.9	165.5	132.6	44.8	-32.9	87.8	-19.9%	66.2%	1344.0	1104.0	240.0	17.9%
2: ASSMNT RFI	M03B	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	M03C	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	M03D	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	M03E	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	M03F	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: ASSMTN ADS MGNT	M03G	1.9	23.9	23.9	0.0	0.0	23.9	0.0%	100.0%	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		**0.3**	**189.4**	**156.5**	**44.8**	**-32.9**	**111.7**	**-17.4%**	**71.4%**	**47335.0**	**47095.0**	**240.0**	**0.5%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	189.0	157.0	45.0	-32.0	112.0	-16.9%	71.3%	926.0	1070.0	4.2%	690.0	64.5%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

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

PROJECT LEADER: T. Gene Gould

TYPE OF VARIANCE

X	COST ($K)	111.7	X	COST (%)	71.4%
	SCHEDULE ($K)	-32.9		SCHEDULE (%)	-17.4%
	VAC ($K)	240		VAC (%)	0.5%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: RFI Work Plan Activities

(2) CAUSE OF VARIANCE

Cost: There is an underrun because $45K of the costs were charged to another cost code and because "Lessons Learned" and efficient work are helping to lower the actual cost for this ADS.

(3) IMPACT

Cost: No impact is anticipated at this time. The project will continue to underrun.

(4) CORRECTIVE ACTION(S)

Cost: Correction memos for the miscoded costs noted above have been submitted. Tighter monitoring of cost will be done by the Project Leader.

(5) RESPONSIBLE INDIVIDUAL

T. G. Gould

Robert W Voche
ER PROGRAM OFFICE

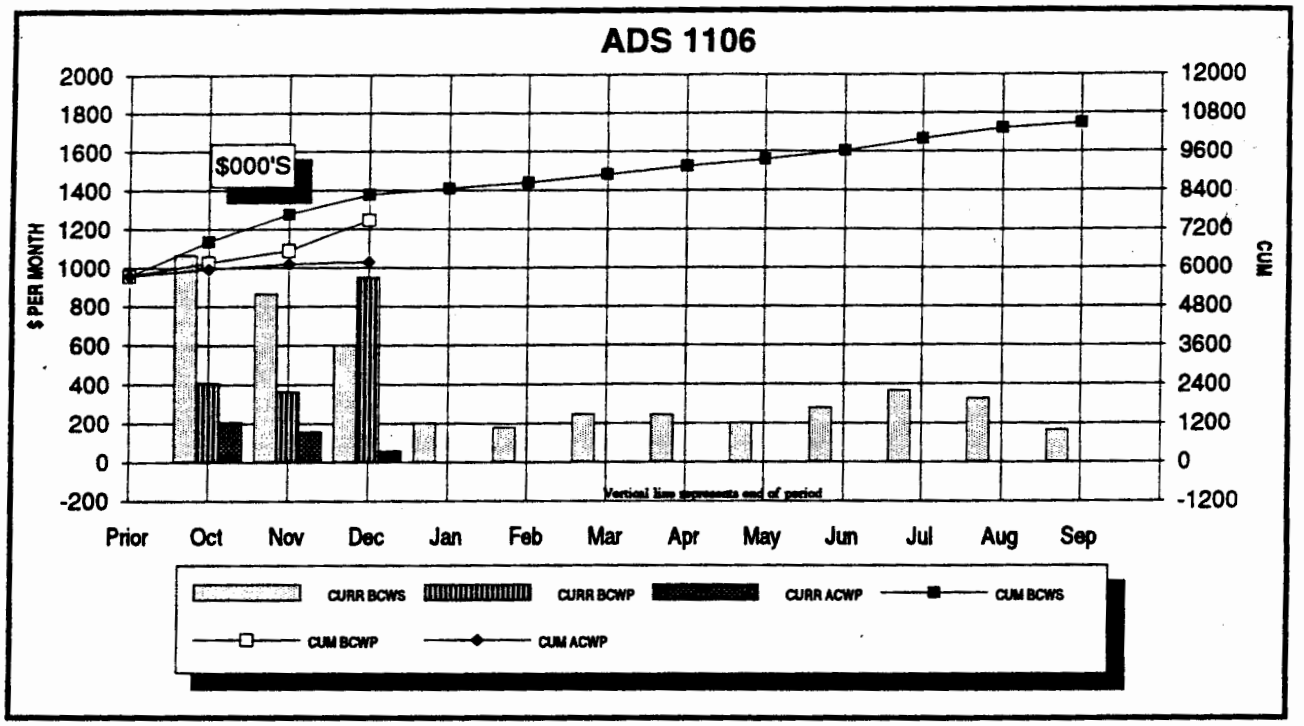
Samuel Y. Martz 1/21/93
PM/SYSTEM ANALYST

1/21
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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	1.6	520.1	814.4	72.2	294.3	742.2	56.6%	91.1%
3: ASSMNT RFI REPORT	M81C	0.0	6.6	27.3	0.0	20.7	27.3	313.6%	100.0%
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	0.9	34.0	32.3	0.1	-1.7	32.2	-5.0%	99.7%
6: ASSMNT CMS REPORT	M81F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M81G	2.1	39.9	76.0	-13.6	36.1	89.6	90.5%	117.9%
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 REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		**0.6**	**600.6**	**950.0**	**58.7**	**349.4**	**891.3**	**58.2%**	**93.8%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
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	8.9	5222.0	4447.1	3386.3	-774.9	1060.8	-14.8%	23.9%	49877.7	48577.7	1300.0	2.6%
3: ASSMNT RFI REPORT	M81C	0.3	52.2	27.3	0.0	-24.9	27.3	-47.7%	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	3.3	97.4	97.0	0.1	-0.4	96.9	-0.4%	99.9%	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: ASSMTN ADS MGNT	M81G	11.3	727.6	727.1	607.7	-0.5	119.4	-0.1%	16.4%	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		**4.7**	**8269.2**	**7466.5**	**6164.1**	**-800.7**	**1304.4**	**-9.7%**	**17.5%**	**159724.8**	**158424.8**	**1300.0**	**0.8%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANG. %
Cum for CYP	**2529.0**	**1729.0**	**424.0**	**-800.0**	**1305.0**	**-31.6%**	**75.5%**	**2640.0**	**4745.0**	**8.9%**	**300.0**	**6.3%**

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1106 TA-21

PROJECT LEADER: Gary Eller

TYPE OF VARIANCE

X	COST ($K)	1304.4	X	COST (%)	17.5%
	SCHEDULE ($K)	-800.7		SCHEDULE (%)	-9.7%
	VAC ($K)	1300		VAC (%)	0.8%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: Sample Analysis

(2) CAUSE OF VARIANCE

Cost: Technical delay due to slow return of sample analysis results from the laboratory. Analysis costs are not being reported on a timely manner. As the fiscal year progresses, accruals will increase and help alleviate artificial underruns.

(3) IMPACT

June 1993 RFI Phase I Report delivery schedule is in jeopardy due to slow return of results that need to be reported.

(4) CORRECTIVE ACTION(S)

Cannot speed up sample analysis.
The project will be rebaselined.

(5) RESPONSIBLE INDIVIDUAL

G. Eller

Robert W Vocke — ER PROGRAM OFFICE

Thomas R. Moore 1/21/93 — PM/SYSTEM ANALYST

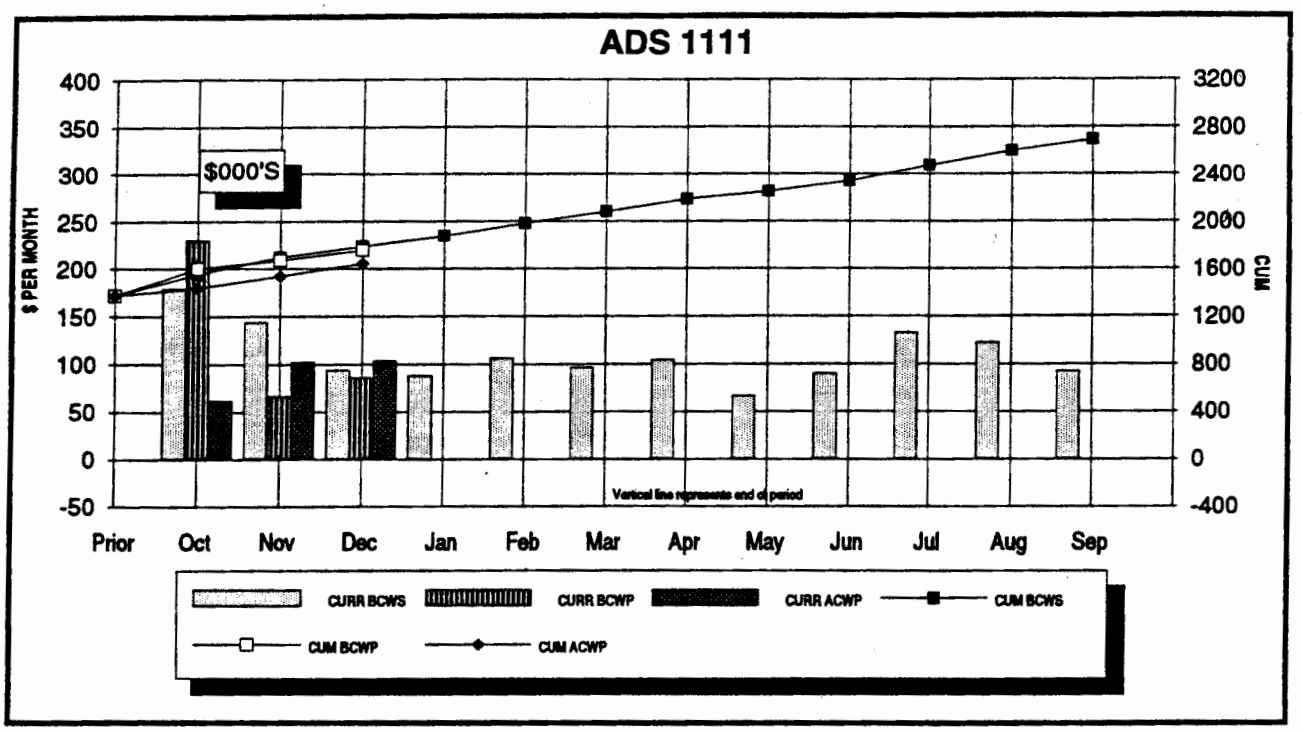
P G Eller — ER PROJECT LEADER

20 Jan 93 — DATE

ENVIRONMENTAL RESTORATION PROGRAM

ENVIRONMENTAL REST PROG

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M82A	1.4	29.3	21.0	52.4	-8.3	-31.4	-28.3%	-149.5%
2: ASSMNT RFI	M82B	0.0	0.0	0.0	-34.9	0.0	34.9	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	1.1	53.4	54.1	79.8	0.7	-25.7	1.3%	-47.5%
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	1.0	11.5	11.6	6.7	0.1	4.9	0.9%	42.2%
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%	0.0%
11: VCA REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		**0.3**	**94.2**	**86.7**	**104.0**	**-7.5**	**-17.3**	**-8.0%**	**-20.0%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M82A	76.0	1191.0	1156.1	1078.4	-34.9	77.7	-2.9%	6.7%	1520.6	1520.6	0.0	0.0%
2: ASSMNT RFI	M82B	2.8	312.7	312.7	325.0	0.0	-12.3	0.0%	-3.9%	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	3.1	153.4	153.4	116.5	0.0	36.9	0.0%	24.1%	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	11.0	134.0	134.0	121.8	0.0	12.2	0.0%	9.1%	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: CMI		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		**6.2**	**1791.1**	**1756.2**	**1641.7**	**-34.9**	**114.5**	**-1.9%**	**6.5%**	**28475.4**	**28475.4**	**0.0**	**0.0**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	417.0	383.0	269.0	-34.0	114.0	-8.2%	29.8%	1172.0	1320.0	20.4%	0.0	0.0%

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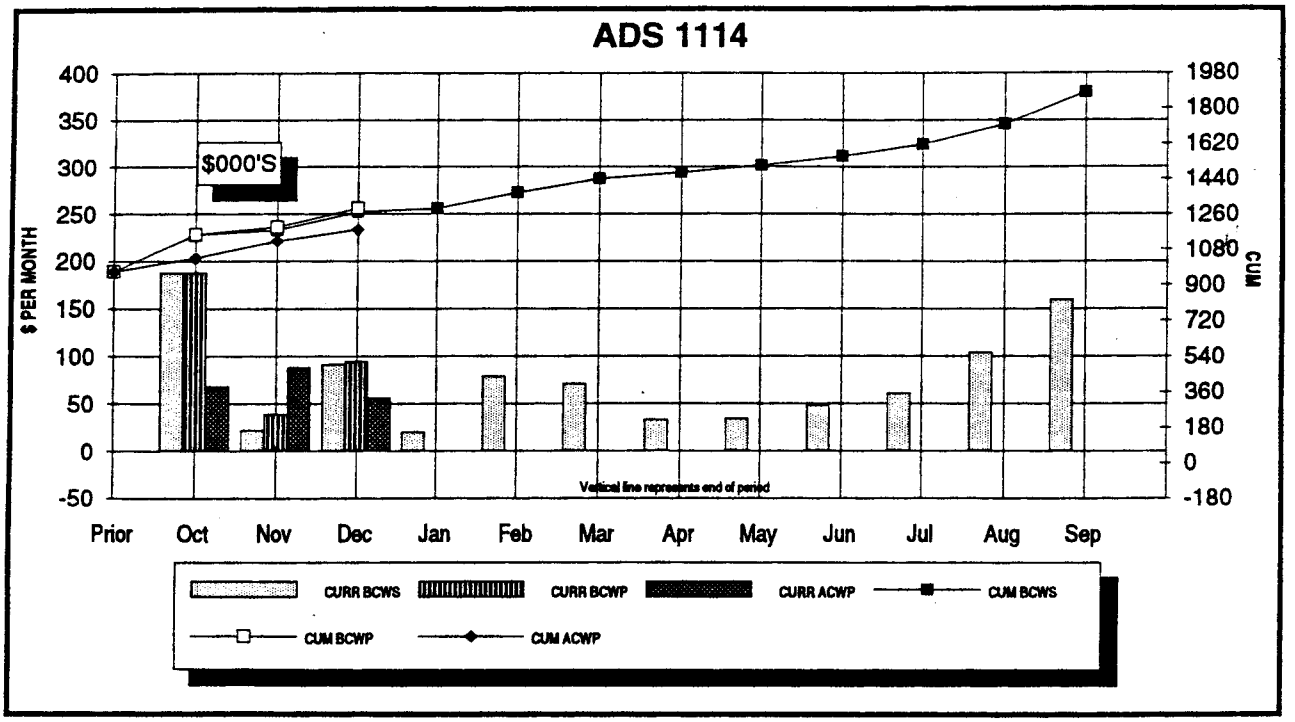

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M83A	1.8	83.9	87.5	31.7	3.6	55.8	4.3%	63.8%
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: ASSMTN ADS MGNT	M83G	0.9	7.7	7.7	7.4	0.0	0.3	0.0%	3.9%
8: ASSMNT VCA	M83H	0.0	0.0	-0.4	16.4	-0.4	-16.8	0.0%	4200.0%
9: REMEDIATION SUPERIVISION		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**	**91.6**	**94.8**	**55.5**	**3.2**	**39.3**	**3.5%**	**41.5%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M83A	23.7	1132.9	1132.9	1011.9	0.0	121.0	0.0%	10.7%	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: ASSMTN ADS MGNT	M83G	6.6	136.0	136.0	137.7	0.0	-1.7	0.0%	-1.2%	2049.0	2049.0	0.0	0.0%
8: ASSMNT VCA	M83H	2.5	0.0	20.3	29.0	20.3	-8.7	0.0%	-42.9%	818.0	818.0	0.0	0.0%
9: REMEDIATION SUPERIVISION		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**	**1289.9**	**1289.2**	**1178.6**	**20.3**	**110.6**	**1.6%**	**8.6%**	**82163.5**	**82163.5**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**302.0**	**322.0**	**212.0**	**20.0**	**110.0**	**6.6%**	**34.2%**	**822.0**	**912.0**	**23.2%**	**200.0**	**21.9%**

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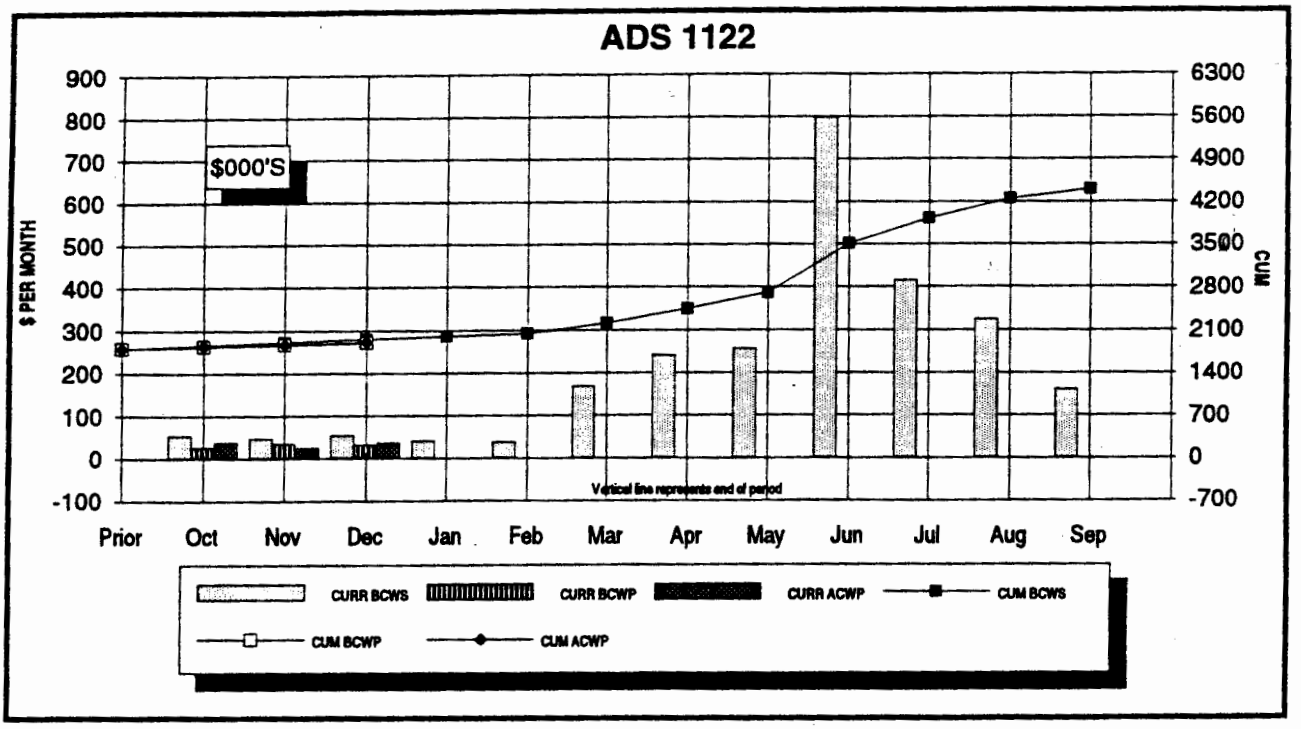

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M84A	0.0	0.0	0.0	5.7	0.0	-5.7	0.0%	0.0%
2: ASSMNT RFI	M84B	0.4	40.3	18.8	22.2	-21.5	-3.4	-53.3%	-18.1%
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: ASSMTN ADS MGNT	M84G	9.9	13.4	13.4	8.5	0.0	4.9	0.0%	36.6%
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		**0.2**	**53.7**	**32.2**	**36.4**	**-21.5**	**-4.2**	**-40.0%**	**-13.0%**

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M84A	100.0	1613.8	1613.8	1630.6	0.0	-16.8	0.0%	-1.0%	1613.8	1613.8	0.0	0.0%
2: ASSMNT RFI	M84B	1.1	116.5	54.4	55.9	-62.1	-1.5	-53.3%	-2.8%	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: ASSMTN ADS MGNT	M84G	13.4	232.1	232.1	219.7	0.0	12.4	0.0%	5.3%	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		**10.8**	**1962.4**	**1900.3**	**1906.2**	**-62.1**	**-5.9**	**-3.2%**	**-0.3%**	**17906.4**	**17906.4**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	155.0	93.0	99.0	-62.0	-6.0	-40.0%	-6.5%	2548.0	2802.0	3.8%	0.0	0.0%

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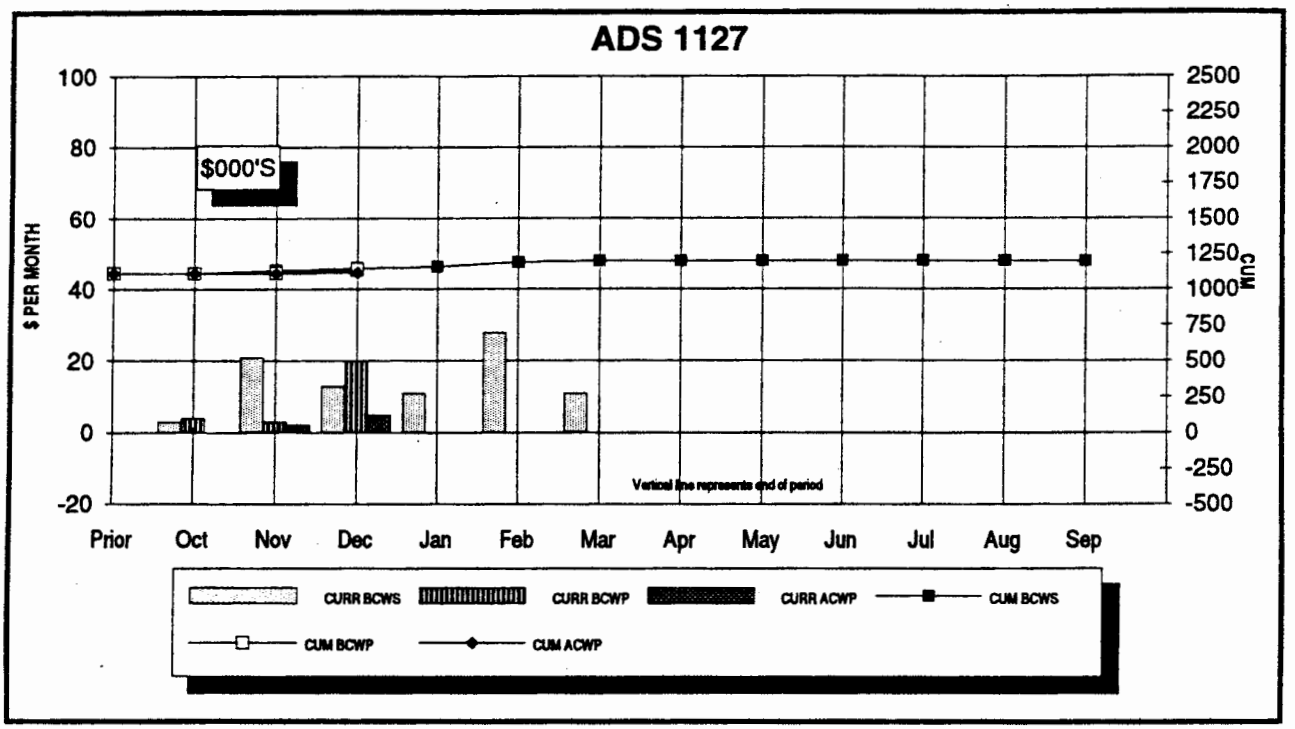

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: WASTE OIL STRG PIT CLSR REMED	M99A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
2: ADS MANAGEMENT	M99G	0.0	3.4	3.4	0.0	0.0	3.4	0.0%	100.0%
3: SURFACE SAMPLING	M99B	1.5	9.5	16.9	4.9	7.4	12.0	77.9%	71.0%
TOTAL PERIOD		**1.7**	**12.9**	**20.3**	**4.9**	**7.4**	**15.4**	**57.4%**	**75.9%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: WASTE OIL STRG PIT CLSR REMED	M99A	95.4	1111.4	1111.4	1111.4	0.0	0.0	0.0%	0.0%	1164.4	1164.4	0.0	0.0%
2: ADS MANAGEMENT	M99G	0.0	3.4	3.4	0.0	0.0	3.4	0.0%	100.0%	0.0	0.0	0.0	0.0%
3: SURFACE SAMPLING	M99B	1.5	9.5	16.9	4.9	7.4	12.0	77.9%	71.0%	0.0	0.0	0.0	0.0%
TOTAL CUMULATIVE		**95.0**	**1148.8**	**1137.9**	**1116.2**	**-10.9**	**19.7**	**-0.9%**	**1.7%**	**1198.4**	**1198.4**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**37.0**	**27.0**	**7.0**	**-10.0**	**20.0**	**-27.0%**	**74.1%**	**57.0**	**67.0**	**6.0%**	**0.0**	**0.0%**

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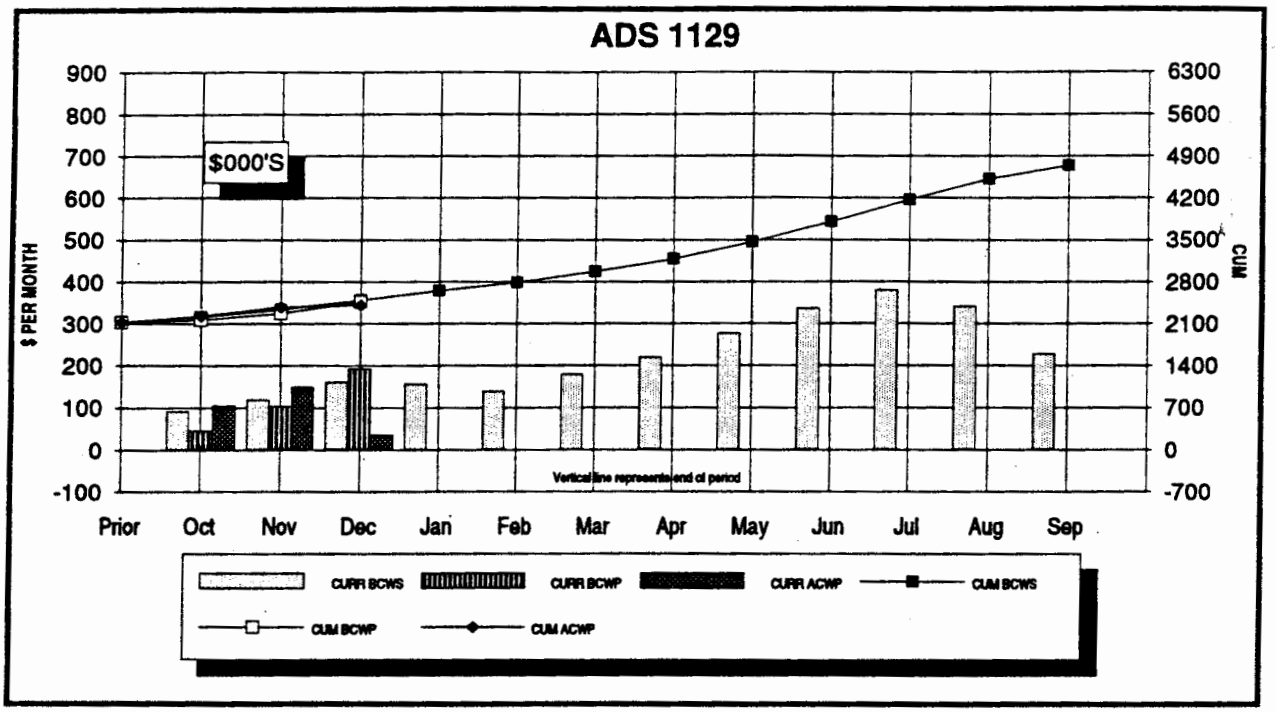

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M85A	0.0	17.0	0.0	10.3	-17.0	-10.3	-100.0%	0.0%
2: ASSMNT RFI	M85B	1.1	108.9	153.9	0.0	45.0	153.9	41.3%	100.0%
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	2.5	0.0	-2.5	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: ASSMTN ADS MGNT	M85G	4.3	35.1	37.6	22.2	2.5	15.4	7.1%	41.0%
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: VAC REMEDIATION		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		**0.1**	**161.0**	**191.5**	**35.0**	**30.5**	**156.5**	**18.9%**	**81.7%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M85A	96.3	1934.8	1917.8	2062.7	-17.0	-144.9	-0.9%	-7.6%	1990.8	1990.8	0.0	0.0%
2: ASSMNT RFI	M85B	1.7	252.6	242.4	0.0	-10.2	242.4	-4.0%	100.0%	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	2.5	0.0	-2.5	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: ASSMTN ADS MGNT	M85G	6.7	302.7	302.3	344.0	-0.4	-41.7	-0.1%	-13.8%	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		**1.9**	**2490.1**	**2462.5**	**2409.2**	**-27.6**	**53.3**	**-1.1%**	**2.2%**	**130197.9**	**130197.9**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	370.0	343.0	289.0	-27.0	54.0	-7.3%	15.7%	2544.0	2625.0	11.0%	0.0	0.0%

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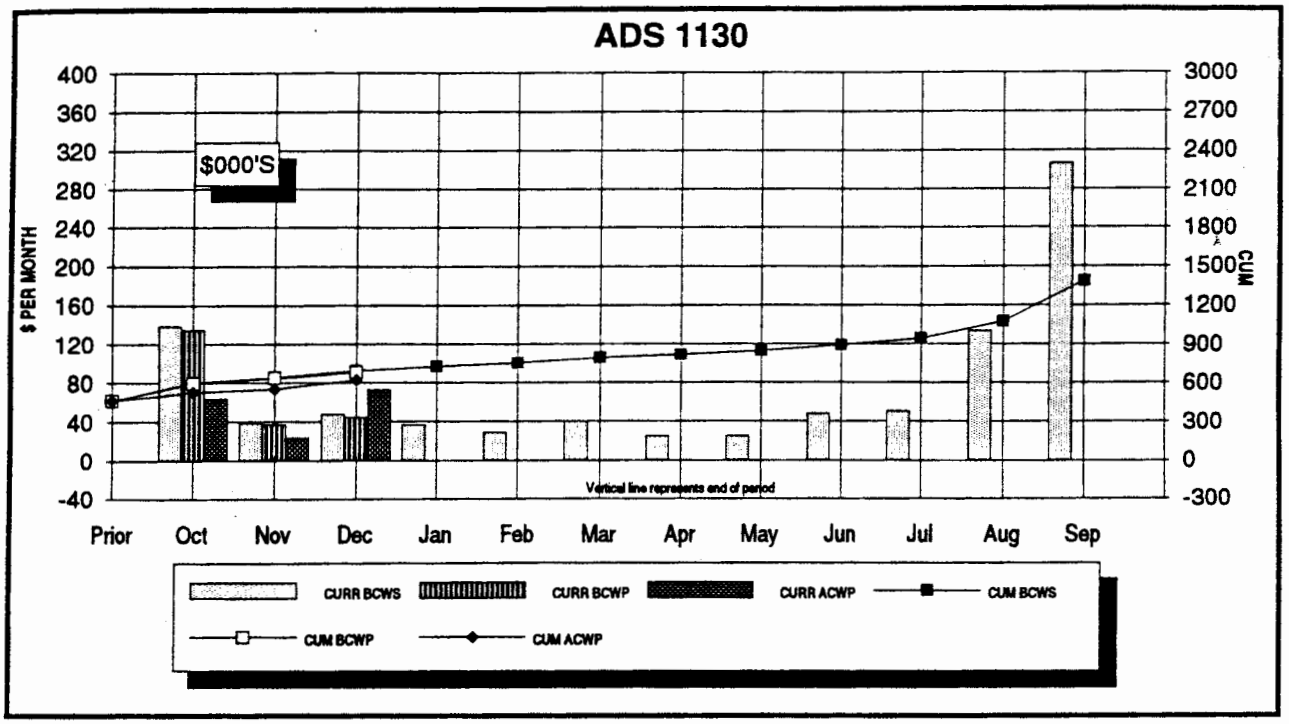


COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M86A	3.8	25.5	23.0	25.9	-2.5	-2.9	-9.8%	-12.6%
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	14.7	14.7	0.0	0.0	14.7	0.0%	100.0%
6: ASSMNT CMS REPORT	M86F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M86G	4.9	7.1	7.1	46.9	0.0	-39.8	0.0%	-560.6%
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		**0.3**	**47.3**	**44.8**	**72.8**	**-2.5**	**-28.0**	**-5.3%**	**-62.5%**

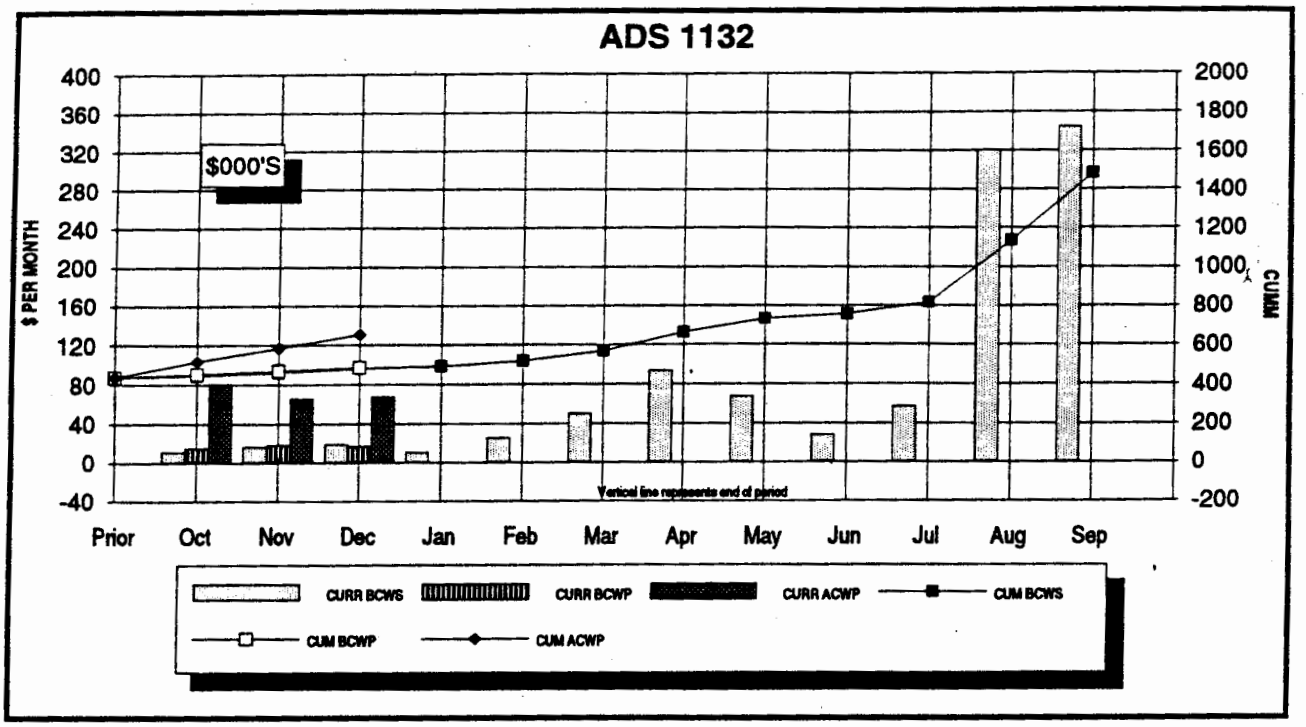
CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M86A	87.2	532.7	526.5	484.4	-6.2	42.1	-1.2%	8.0%	603.8	603.8	0.0	0.0%
2: ASSMNT RFI	M86B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2635.0	2635.0	0.0	0.0%
3: ASSMNT RFI REPORT	M86C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	1243.0	1243.0	0.0	0.0%
4: ASSMNT 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	24.1	42.2	42.2	0.0	0.0	42.2	0.0%	100.0%	175.0	115.0	60.0	34.3%
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: ASSMTN ADS MGNT	M86G	7.7	111.5	111.5	138.3	0.0	-26.8	0.0%	-24.0%	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		**4.7**	**686.4**	**680.2**	**622.7**	**-6.2**	**57.5**	**-0.9%**	**8.5%**	**14496.8**	**14436.8**	**60.0**	**0.4%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**226.0**	**218.0**	**161.0**	**-8.0**	**57.0**	**-3.5%**	**26.1%**	**857.0**	**922.0**	**17.5%**	**60.0**	**6.5%**

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M87A	1.7	9.6	7.5	67.4	-2.1	-59.9	-21.9%	-798.7%
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	1.8	9.6	9.6	0.1	0.0	9.5	0.0%	99.0%
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		**0.0**	**19.2**	**17.1**	**67.5**	**-2.1**	**-50.4**	**-10.9%**	**-294.7%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M87A	89.1	391.1	394.7	586.6	3.6	-191.9	0.9%	-48.6%	442.8	812.8	-370.0	-83.6%
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	5.7	92.2	92.2	65.2	0.0	27.0	0.0%	29.3%	1607.8	1607.8	0.0	0.0%
8: ASSMNT VCA		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	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: CMI		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		**1.1**	**483.3**	**486.9**	**651.8**	**3.6**	**-164.9**	**0.7%**	**-33.9%**	**44342.8**	**44712.8**	**-370.0**	**-0.8%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**46.0**	**50.0**	**215.0**	**4.0**	**-165.0**	**8.7%**	**-330.0%**	**1213.0**	**1044.0**	**20.6%**	**-370.0**	**-35.4%**

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1132 TA-39

PROJECT LEADER: T. Gene Gould

TYPE OF VARIANCE

X	COST ($K)	-164.9	X	COST (%)	-33.9%
	SCHEDULE ($K)	3.6		SCHEDULE (%)	0.7%
	VAC ($K)	-370.0		VAC (%)	-0.8%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: RFI WP Activities

(2) CAUSE OF VARIANCE

Cost: Staffing up for field activities, scheduled to start in the spring, to provide training and personnel certification.

(3) IMPACT

Cost: No major Milestones will be affected.

(4) CORRECTIVE ACTION(S)

Cost: The over run will be brought back to balance as the project procedes into field studies scheduled to start in the spring.

(5) RESPONSIBLE INDIVIDUAL

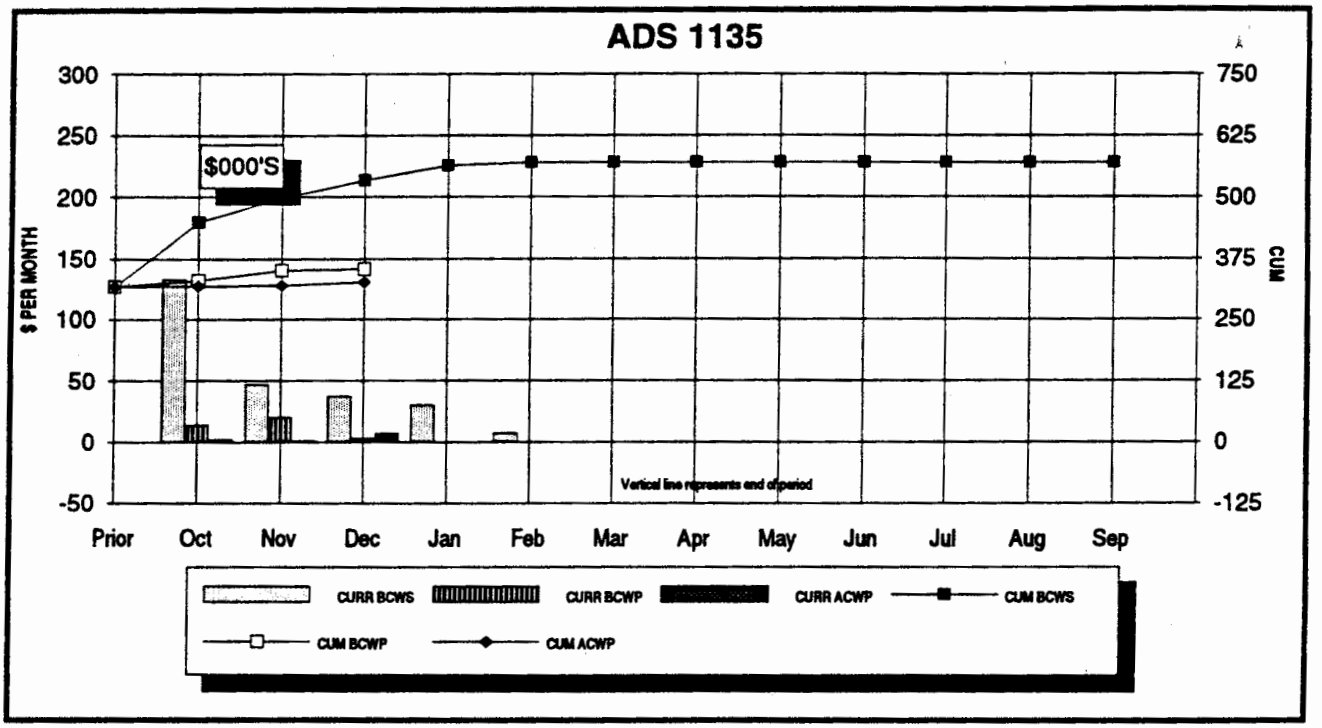
T. G. Gould/MIS

ER PROGRAM OFFICE | PM/SYSTEM ANALYST 1/21/93 | ER PROJECT LEADER | DATE 1/21

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	BAC	LRE	VAR	CHANGE %
CURRENT PERIOD													
1: SCRAP DET STE CLOS PLAN	M94A	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%				
2: SCRAP DET STE IMPLEMT	M94B	0.0	4.1	0.0	7.6	-4.1	-7.6	-100.0%	0.0%				
3: SCRAP DET CLOS DET/PLAN	M94C	0.0	30.6	0.0	0.0	-30.6	0.0	-100.0%	0.0%				
4: SCRAP DET STE CLOS - ADS MGNT	M94G	7.9	2.8	2.8	0.1	0.0	2.7	0.0%	96.4%				
TOTAL PERIOD		**0.5**	**37.5**	**2.8**	**7.7**	**-34.7**	**-4.9**	**-92.5%**	**-175.0%**				
CUMMULATIVE													
1: SCRAP DET STE CLOS PLAN	M94A	100.0	59.7	59.7	59.7	0.0	0.0	0.0%	0.0%	59.7	59.7	0.0	0.0%
2: SCRAP DET STE IMPLEMT	M94B	60.8	382.3	232.4	241.7	-149.9	-9.3	-39.2%	-4.0%	382.4	382.4	0.0	0.0%
3: SCRAP DET CLOS DET/PLAN	M94C	31.5	59.3	29.6	0.0	-29.7	29.6	-50.1%	100.0%	94.1	94.1	0.0	0.0%
4: SCRAP DET STE CLOS - ADS MGNT	M94G	91.3	32.5	32.5	26.0	0.0	6.5	0.0%	20.0%	35.6	35.6	0.0	0.0%
TOTAL CUMMULATIVE		**61.9**	**533.8**	**354.2**	**327.4**	**-179.6**	**26.8**	**-33.6%**	**7.6%**	**571.8**	**571.8**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**217.0**	**37.0**	**10.0**	**-180.0**	**27.0**	**-82.9%**	**73.0%**	**47.0**	**254.0**	**3.9%**	**0.0**	**0.0%**

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS #: TITLE: 1135 TA-40, SDS Site Closure

PROJECT LEADER: Dave McInroy

TYPE OF VARIANCE

	COST ($K)	26.8		COST (%)	7.6%
X	SCHEDULE ($K)	-179.6	X	SCHEDULE (%)	-33.6%
	VAC ($K)	0.0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule:

- Mobilize Field Team for Closure (12 weeks)
- Excavate Contaminated Areas (11 weeks)
- Prepare Prelim. Draft for Closure (4 weeks)
- Obtain Closure Certification (2 weeks)
- Publish Draft Closure Report (2 weeks)
- Perform Verification Sampling (9 weeks)
- Dispose of Excavated Waste (9 weeks)
- Perform Lab Analyses for verification (3weeks)
- Review Prelim Draft Closure Report (2 weeks)

(2) CAUSE OF VARIANCE

Schedule: Contamination was detected at four different locations. Therefore, per the Closure Plan, a supplemental Closure Plan was written and will be submitted to the State in February. Other factors that contributed to the schedule slippage were:

1. This closure was started over 100 days late awaiting the categorical exclusion determination to be made by DOE.
2. Late arrival of analytical results.

(3) IMPACT

Start of analytical work will be delayed until the supplemental Closure Plan is approved. Start of field work is anticipated for May 1993.

(4) CORRECTIVE ACTION(S)

Final closure date will be renegotiated.

(5) RESPONSIBLE INDIVIDUAL

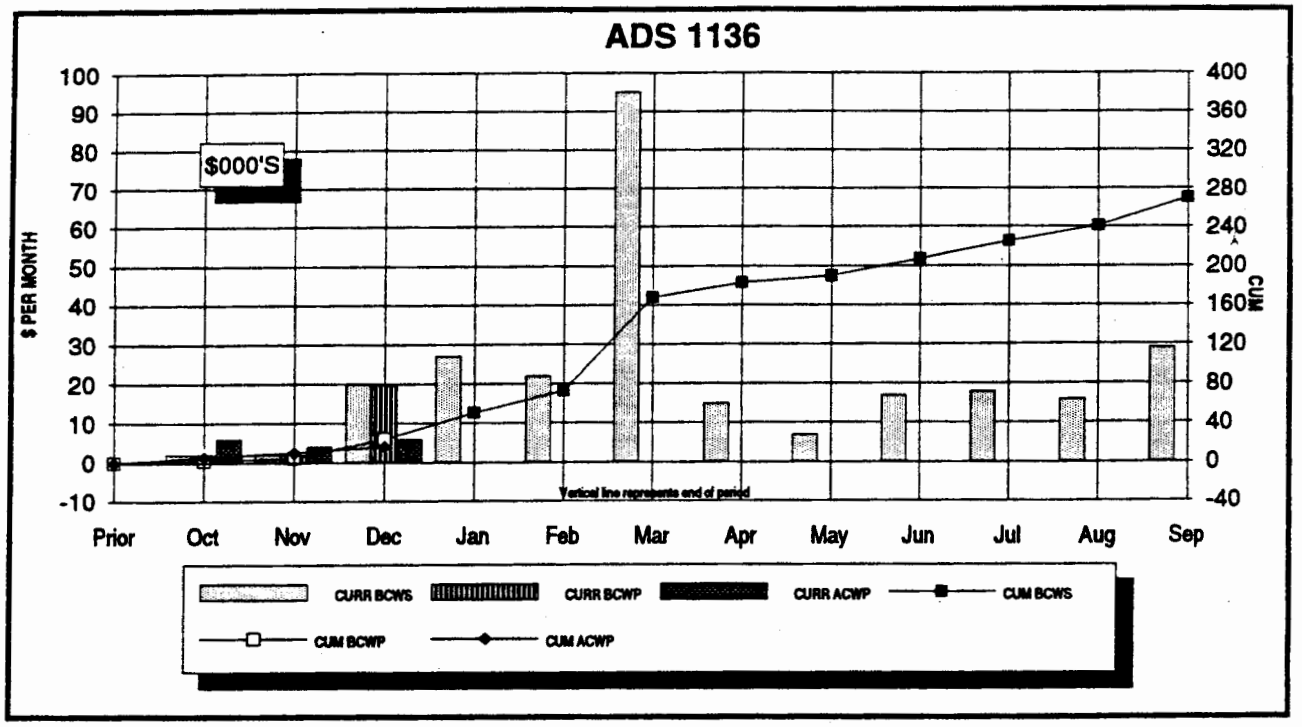
D. McInroy

ER PROGRAM OFFICE	PM/SYSTEM ANALYST	ER PROJECT LEADER	DATE
	1/21/93		1/20/93

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M04A	6.5	19.2	19.1	4.3	-0.1	14.8	-0.5%	77.5%
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	1.0	1.0	1.7	0.0	-0.7	0.0%	-70.0%
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		**0.7**	**20.2**	**20.1**	**6.0**	**-0.1**	**14.1**	**-0.5%**	**70.1%**

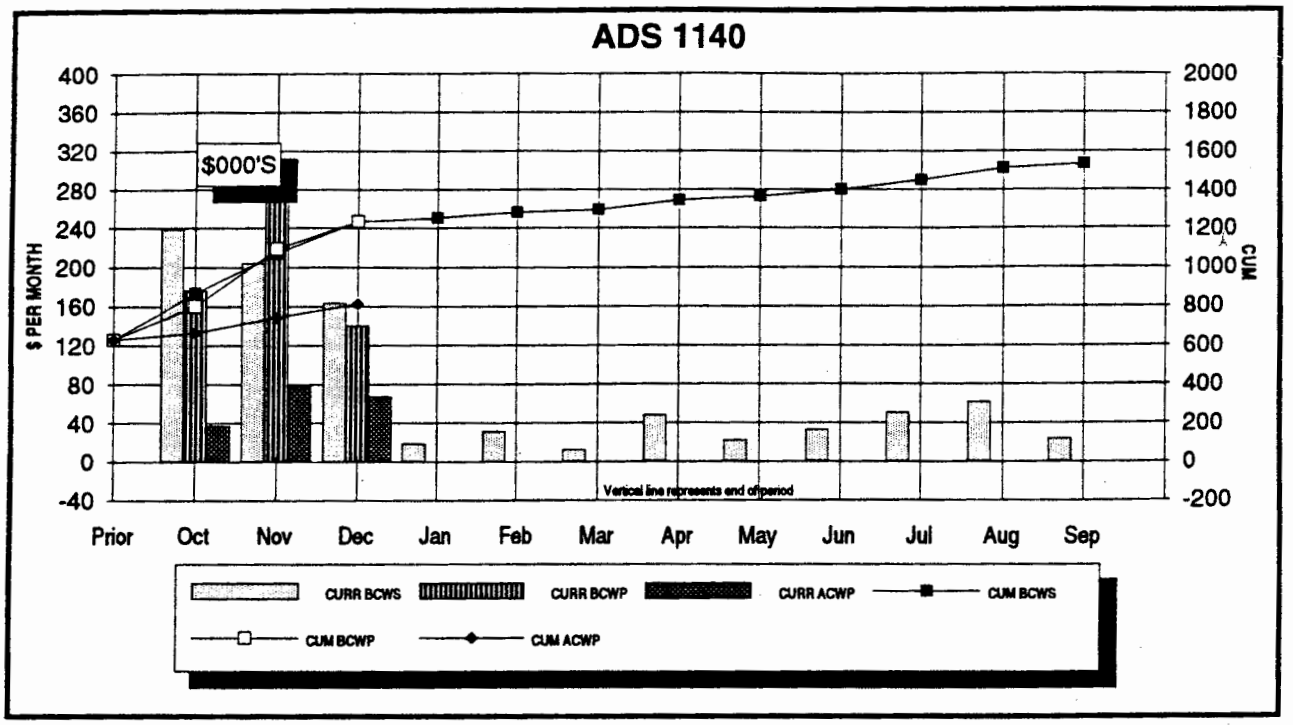
										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M04A	7.3	21.5	21.5	11.4	0.0	10.1	0.0%	47.0%	295.0	295.0	0.0	0.0%
2: ASSMNT RFI	M04B	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	603.0	603.0	0.0	0.0%
3: ASSMNT RFI REPORT	M04C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	890.0	890.0	0.0	0.0%
4: ASSMNT CMS 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	0.5	2.9	2.9	5.0	0.0	-2.1	0.0%	-72.4%	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		**0.9**	**24.4**	**24.4**	**16.4**	**0.0**	**8.0**	**0.0%**	**32.8%**	**2827.0**	**2827.0**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**24.0**	**24.0**	**16.0**	**0.0**	**8.0**	**0.0%**	**33.3%**	**262.0**	**270.0**	**5.9%**	**0.0**	**0.0%**

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M88A	9.9	153.8	131.7	63.0	-22.1	68.7	-14.4%	52.2%
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: ASSMTN ADS MGNT	M88G	19.6	9.0	9.0	4.9	0.0	4.1	0.0%	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 REMEDIAITON		0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
TOTAL PERIOD		0.9	162.8	140.7	67.9	-22.1	72.8	-13.6%	51.7%

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M88A	83.5	1115.2	1115.2	704.1	0.0	411.1	0.0%	36.9%	1336.0	1156.0	180.0	13.5%
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: ASSMTN ADS MGNT	M88G	11.6	119.0	119.0	108.5	0.0	10.5	0.0%	8.8%	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		7.6	1234.2	1234.2	812.6	0.0	421.6	0.0%	34.2%	16228.3	16048.3	180.0	1.1%

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	606.0	606.0	185.0	0.0	421.0	0.0%	69.5%	457.0	908.0	20.4%	180.0	19.8%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1140 TA-46

PROJECT LEADER: Roy Michelotti

TYPE OF VARIANCE

X	COST ($K)	421.6	X	COST (%)	34.2%
	SCHEDULE ($K)	0		SCHEDULE (%)	0.0%
	VAC ($K)	180		VAC (%)	1.1%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: RFI Work Plan Activities

(2) CAUSE OF VARIANCE

Cost: Charges have not been received from other divisions for work performed.

(3) IMPACT

Cost: None.

(4) CORRECTIVE ACTION(S)

Cost: N/A. Costs will levelize as FY93 progresses. See attached graph showing MIS front-loaded activities vs. RAM's (R.A. Michelotti) "Leveled" project plan. The costs will be brought into line by mid fourth quarter.

(5) RESPONSIBLE INDIVIDUAL

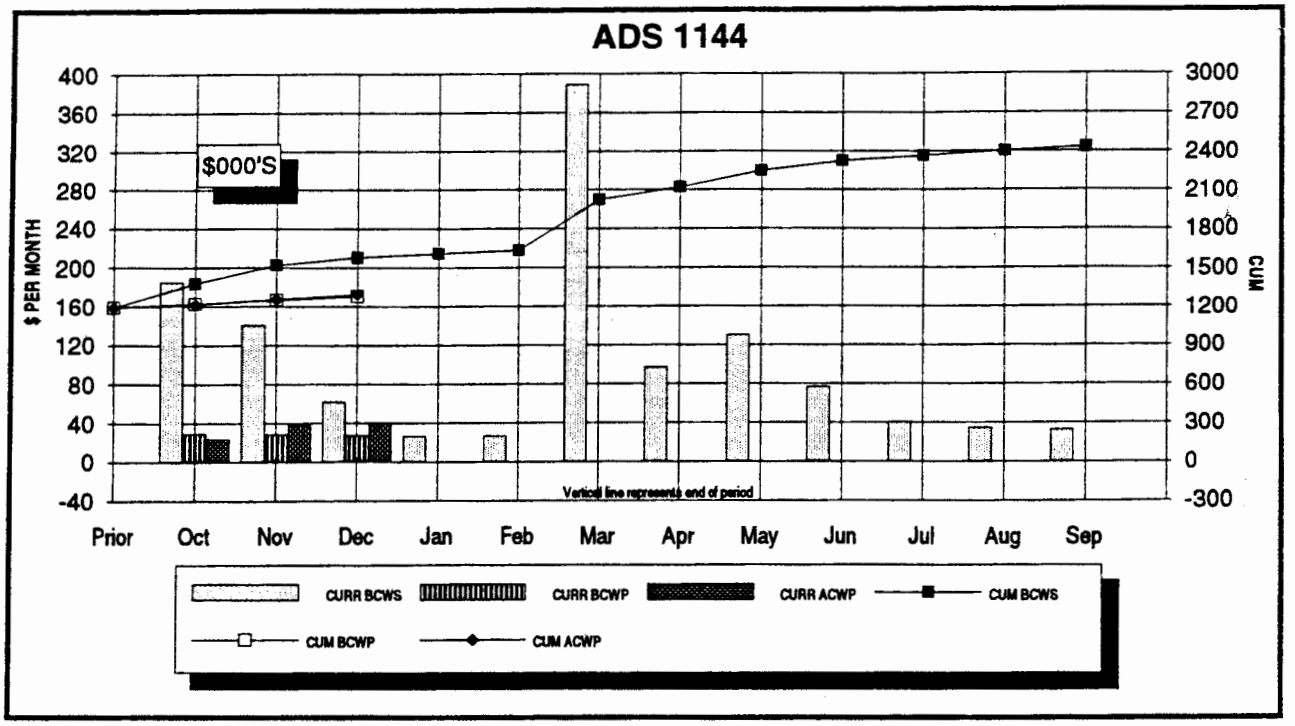
R. Michelotti

ER PROGRAM OFFICE	PM/SYSTEM ANALYST	ER PROJECT LEADER	DATE
	1/21/93		1-21-93

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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	5.5	4.9	0.0	-0.6	4.9	-10.9%	100.0%
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	2.0	23.7	22.6	40.3	-1.1	-17.7	-4.6%	-78.3%
8: ASSMNT VCA	M89H	0.0	32.2	0.0	0.0	-32.2	0.0	-1	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**	**61.4**	**27.5**	**40.3**	**-33.9**	**-12.8**	**-55.2%**	**-46.5%**

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	0.3	37.2	15.6	36.8	-21.6	-21.2	-58.1%	-135.9%	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	6.4	205.6	209.0	203.5	3.4	5.5	1.7%	2.6%	3269.5	3269.5	0.0	0.0%
8: ASSMNT VCA	M89H	0.0	282.3	0.0	0.0	-282.3	0.0	-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		**7.8**	**1579.1**	**1278.6**	**1294.7**	**-300.5**	**-16.1**	**-19.0%**	**-1.3%**	**16385.9**	**16385.9**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**388.0**	**87.0**	**103.0**	**-301.0**	**-16.0**	**-77.6%**	**-18.4%**	**959.0**	**1244.0**	**8.3%**	**0.0**	**0.0%**

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

ADS # : TITLE: 1144 TA-49

PROJECT LEADER: Inez Triay

TYPE OF VARIANCE

	COST ($K)	-16.1		COST (%)	-1.3%
X	SCHEDULE ($K)	-300.5	X	SCHEDULE (%)	-19.0%
	VAC ($K)	0.0		VAC (%)	0.0%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Schedule: VCA Treatability Studies (12 weeks)

(2) CAUSE OF VARIANCE

Schedule: The necessity for treatability studies has been under review by the Project Leader, hence the activity has not started.

(3) IMPACT

No impact to project milestones.

(4) CORRECTIVE ACTION(S)

A Baseline Change Proposal will be written to remove the treatability study activity and to add the new scope when defined.

(5) RESPONSIBLE INDIVIDUAL

Inez Triay

Robert W Vocke
ER PROGRAM OFFICE

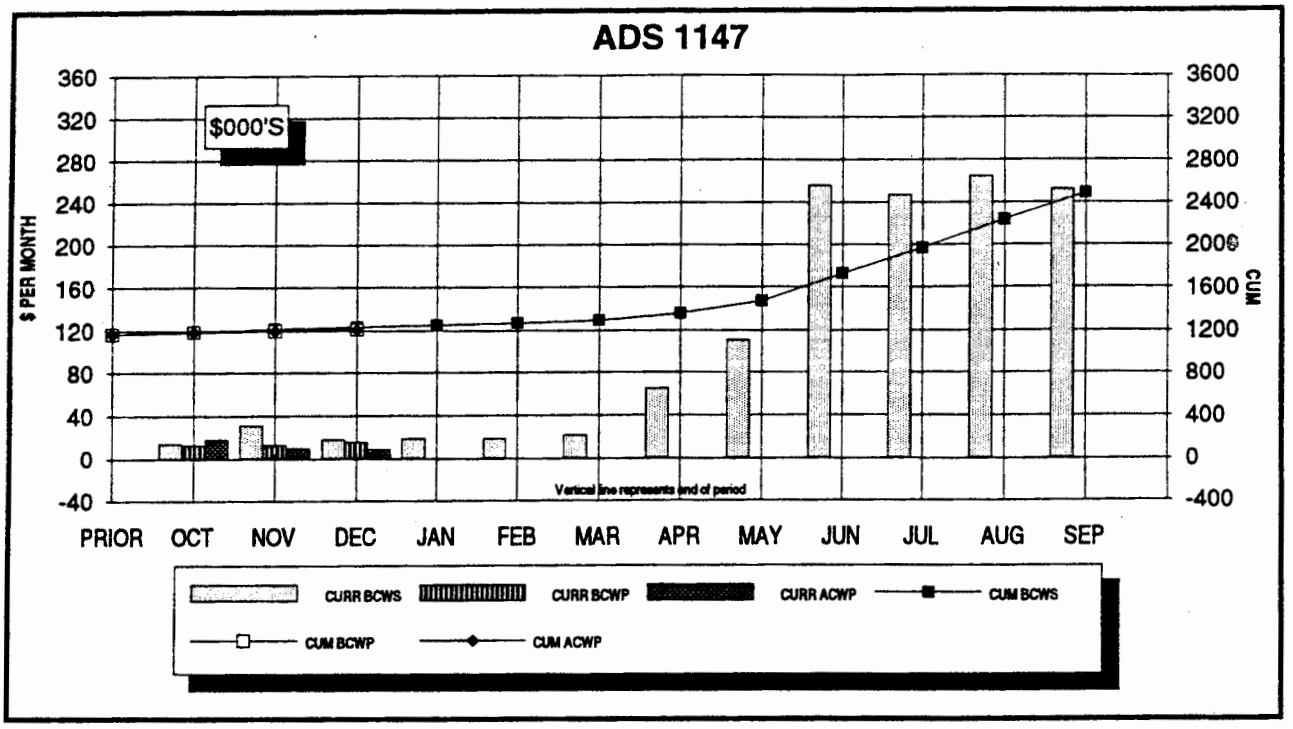
Samuel H. Martz 1/21/93
PM/SYSTEM ANALYST

Inez Triay 1/20/93
ER PROJECT LEADER DATE

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M90A	2.7	9.9	28.3	1.5	18.4	26.8	185.9%	94.7%
2: ASSMNT RFI	M90B	0.1	25.2	9.8	0.8	-15.4	9.0	-61.1%	91.8%
3: ASSMNT RFI REPORT	M90C	0.0	4.4	0.0	0.0	-4.4	0.0	-100.0%	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: ASSMTN ADS MGNT	M90G	-2.9	-21.4	-21.3	6.7	0.1	-28.0	-0.5%	131.5%
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**	**18.1**	**16.8**	**9.0**	**-1.3**	**7.8**	**-7.2%**	**46.4%**

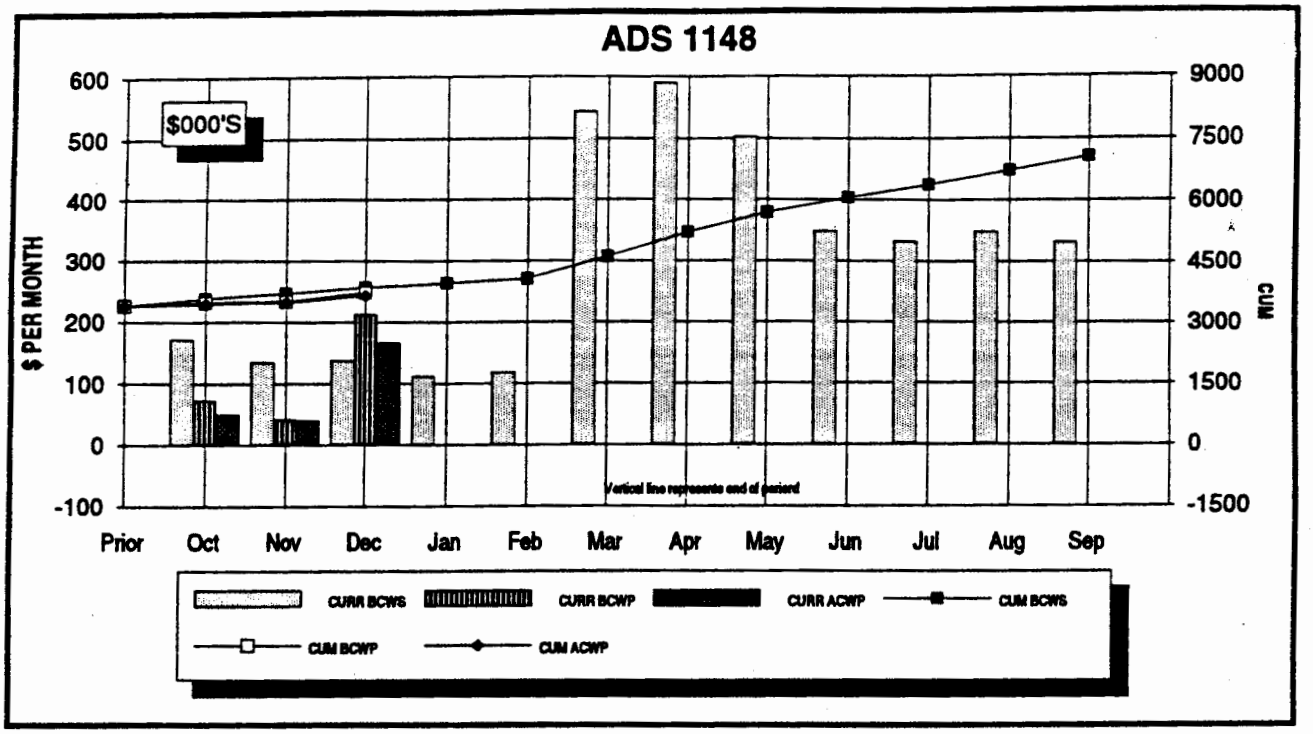
										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M90A	100.7	1064.6	1064.6	1052.3	0.0	12.3	0.0%	1.2%	1056.7	1056.7	0.0	0.0%
2: ASSMNT RFI	M90B	0.1	25.2	9.8	0.8	-15.4	9.0	-61.1%	91.8%	10170.0	10170.0	0.0	0.0%
3: ASSMNT RFI REPORT	M90C	0.0	4.4	0.0	0.0	-4.4	0.0	-100.0%	0.0%	1384.0	1384.0	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: ASSMTN ADS MGNT	M90G	11.0	137.9	137.9	153.5	0.0	-15.6	0.0%	-11.3%	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		**2.4**	**1232.1**	**1212.3**	**1206.6**	**-19.8**	**5.7**	**-1.6%**	**0.5%**	**49782.6**	**49782.6**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**63.0**	**42.0**	**37.0**	**-21.0**	**5.0**	**-33.3%**	**11.9%**	**1293.0**	**1319.0**	**2.8%**	**0.0**	**0.0%**

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M91A	0.0	0.0	0.0	2.2	0.0	-2.2	0.0%	0.0%
2: ASSMNT RFI	M91B	0.5	45.5	81.6	134.5	36.1	-52.9	79.3%	-64.8%
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	1.7	23.6	44.9	4.3	21.3	40.6	90.3%	90.4%
6: ASSMNT CMS REPORT	M91F	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
7: ASSMTN ADS MGNT	M91G	0.6	17.4	14.5	26.3	-2.9	-11.8	-16.7%	-81.4%
8: ASSMNT VCA	M91H	0.0	51.0	70.6	0.0	19.6	70.6	38.4%	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		**0.2**	**137.5**	**211.6**	**167.3**	**74.1**	**44.3**	**53.9%**	**20.9%**

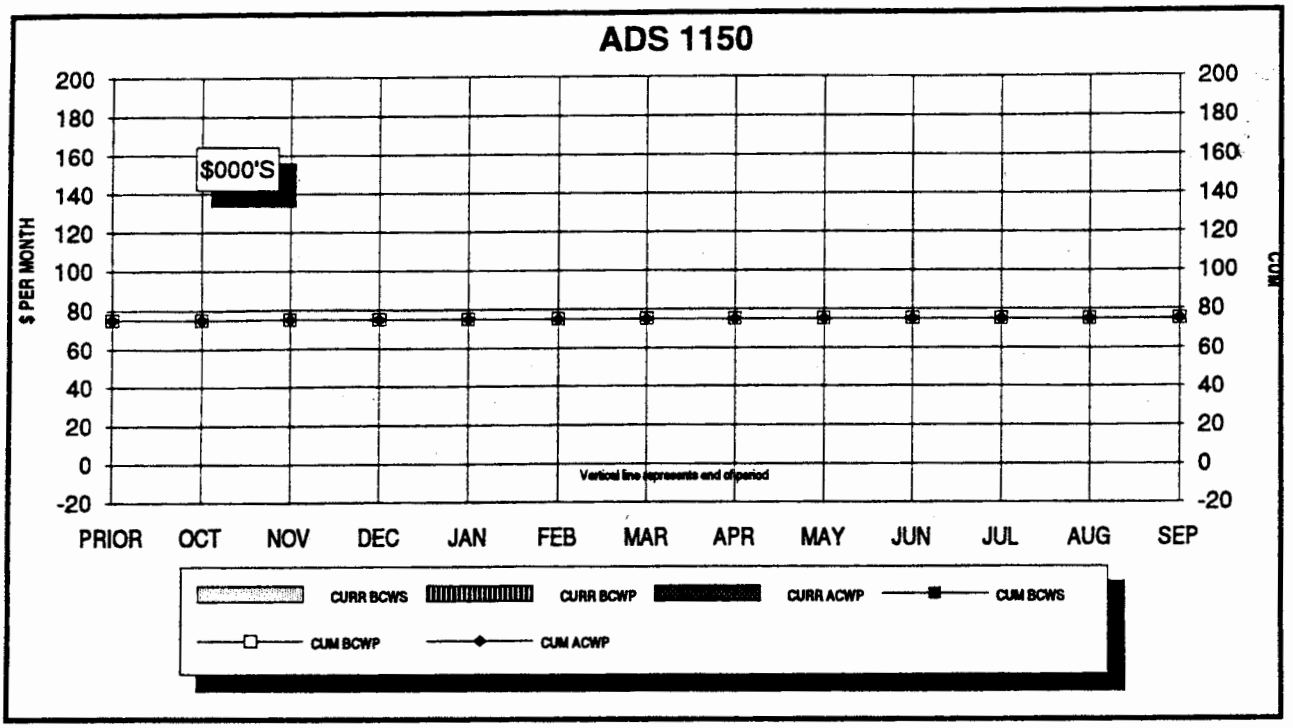
										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M91A	100.0	2891.4	2891.4	2903.4	0.0	-12.0	0.0%	-0.4%	2891.4	2891.4	0.0	0.0%
2: ASSMNT RFI	M91B	2.6	466.5	425.2	527.0	-41.3	-101.8	-8.9%	-23.9%	16541.3	16541.3	0.0	0.0%
3: ASSMNT RFI REPORT	M91C	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%	2050.0	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	3.5	67.7	67.4	4.3	-0.3	63.1	-0.4%	93.6%	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: ASSMTN ADS MGNT	M91G	10.3	224.2	224.0	208.2	-0.2	15.8	-0.1%	7.1%	2164.3	2164.3	0.0	0.0%
8: ASSMNT VCA	M91H	0.9	179.9	104.6	0.0	-75.3	104.6	-41.9%	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		**4.1**	**3829.7**	**3712.6**	**3642.9**	**-117.1**	**69.7**	**-3.1%**	**1.9%**	**89705.0**	**89705.0**	**0.0**	**0.0**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	444.0	327.0	257.0	-117.0	70.0	-26.4%	21.4%	3483.0	3670.0	7.0%	0.0	0.0%

LOS ALAMOS NATIONAL LAB

ENVIRONMENTAL RESTORATION PROGRAM

STATUS DATE: 31-Dec 92



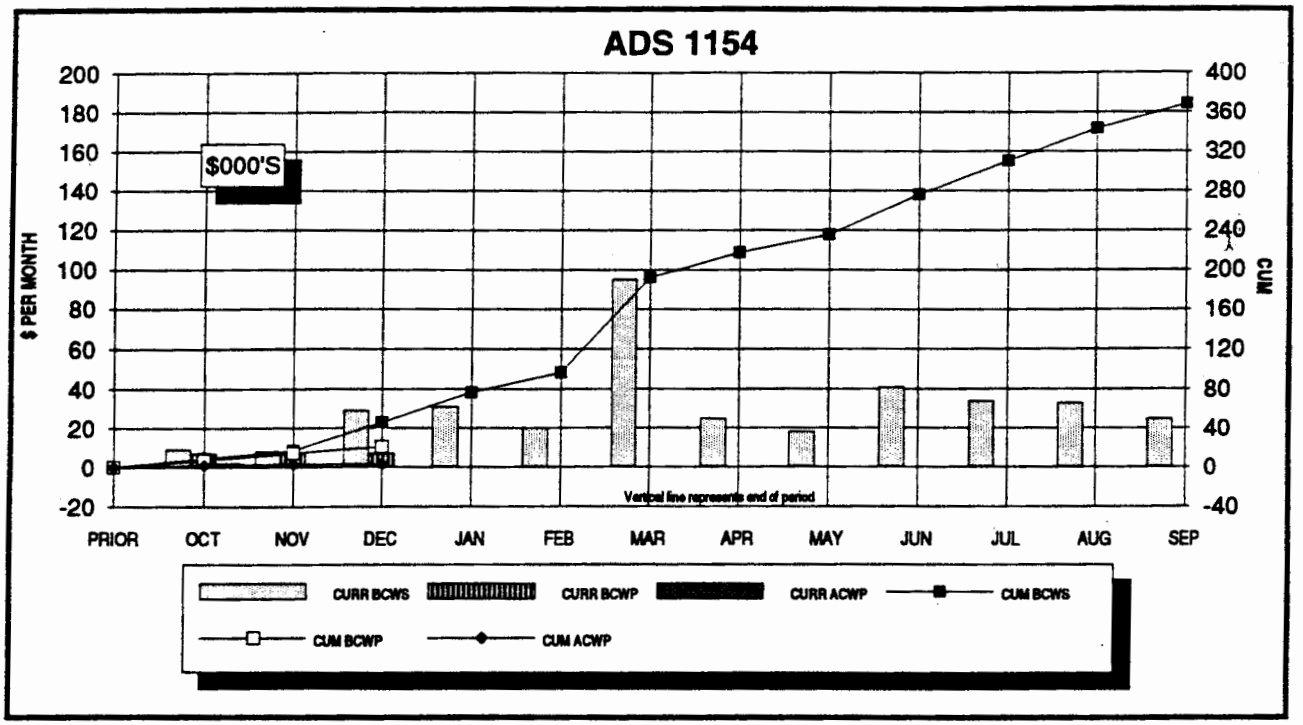
COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE 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: ASSMTN 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%**

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
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: ASSMTN 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 Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
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: 31-Dec 92



COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M05A	0.0	21.4	0.0	0.0	-21.4	0.0	-100.0%	0.0%
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: ASSMTN ADS MGNT	M05G	1.5	7.4	7.4	0.0	0.0	7.4	0.0%	100.0%
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**	**28.8**	**7.4**	**0.0**	**-21.4**	**7.4**	**-74.3%**	**100.0%**

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
1: ASSMNT RFI WORK PLAN	M05A	0.0	24.6	0.0	0.0	-24.6	0.0	-100.0%	0.0%	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: ASSMTN ADS MGNT	M05G	4.0	21.3	21.3	1.6	0.0	19.7	0.0%	92.5%	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		**0.7**	**45.9**	**21.3**	**1.6**	**-24.6**	**19.7**	**-53.6%**	**92.5%**	**3069.0**	**3069.0**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	46.0	21.0	3.0	-25.0	18.0	-54.3%	85.7%	325.0	368.0	0.8%	0.0	0.0%

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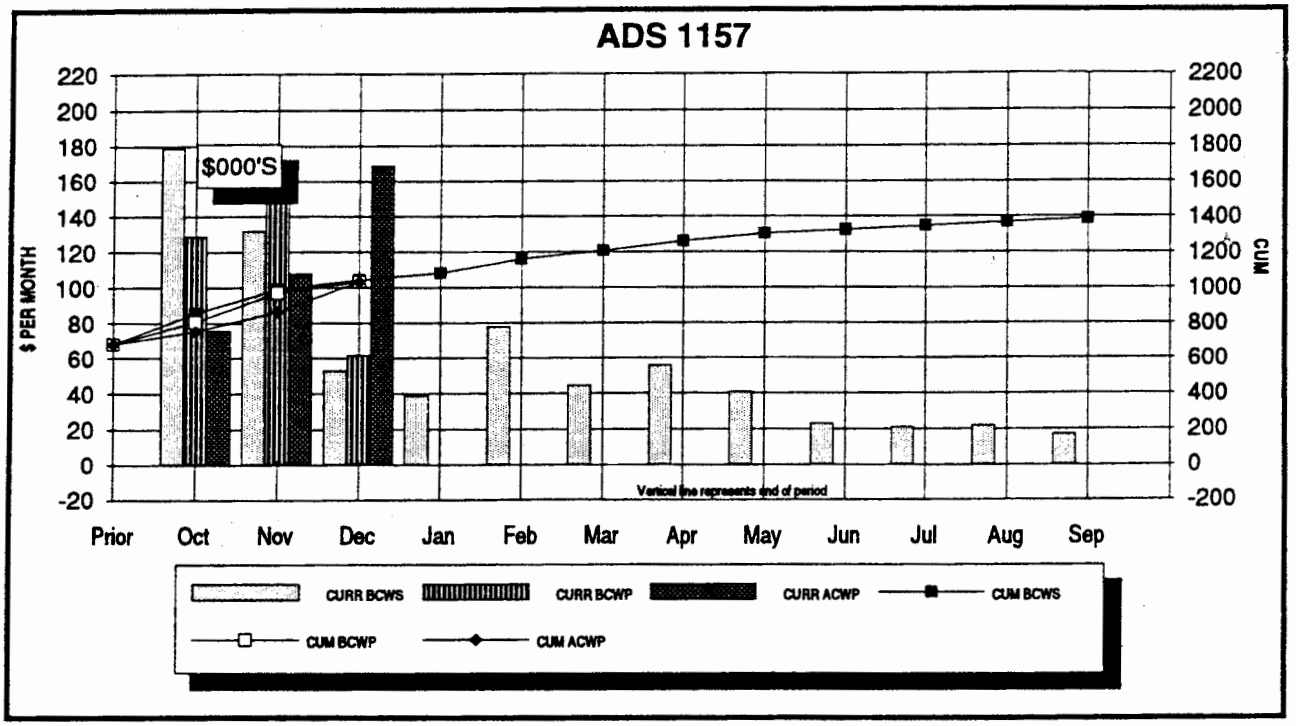

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1: ASSMNT RFI WORK PLAN	M92A	3.8	31.0	40.0	117.6	9.0	-77.6	29.0%	-194.0%
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	24.2	0.0	-24.2	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: ASSMTN ADS MGNT	M92G	-3.4	-6.6	-6.6	2.9	0.0	-9.5	0.0%	143.9%
8: ASSMNT VCA		0.0	18.7	18.7	0.0	0.0	18.7	0.0%	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		1.2	10.2	10.2	24.3	0.0	-14.1	0	-1.382353
TOTAL PERIOD		**0.2**	**53.3**	**62.3**	**169.0**	**9.0**	**-106.7**	**16.9%**	**-171.3%**

CUMULATIVE										BAC	LRE	VAR	CHANGE %
1: ASSMNT RFI WORK PLAN	M92A	85.9	919.4	909.7	910.6	-9.7	-0.9	-1.1%	-0.1%	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	24.2	0.0	-24.2	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: ASSMTN ADS MGNT	M92G	4.8	61.2	61.2	74.1	0.0	-12.9	0.0%	-21.1%	1279.2	1279.2	0.0	0.0%
8: ASSMNT VCA		1.6	53.3	53.3	0.0	0.0	53.3	0.0%	100.0%	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		0.2	10.2	10.2	24.3	0.0	-14.1	0	-1.382353	6626.0	6626.0	0.0	0.0%
TOTAL CUMULATIVE		**2.6**	**1044.1**	**1034.4**	**1033.2**	**-9.7**	**1.2**	**-0.9%**	**0.1%**	**39965.2**	**39965.2**	**0.0**	**0.0%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**364.0**	**354.0**	**353.0**	**-10.0**	**1.0**	**-2.7%**	**0.3%**	**695.0**	**706.0**	**50.0%**	**0.0**	**0.0%**

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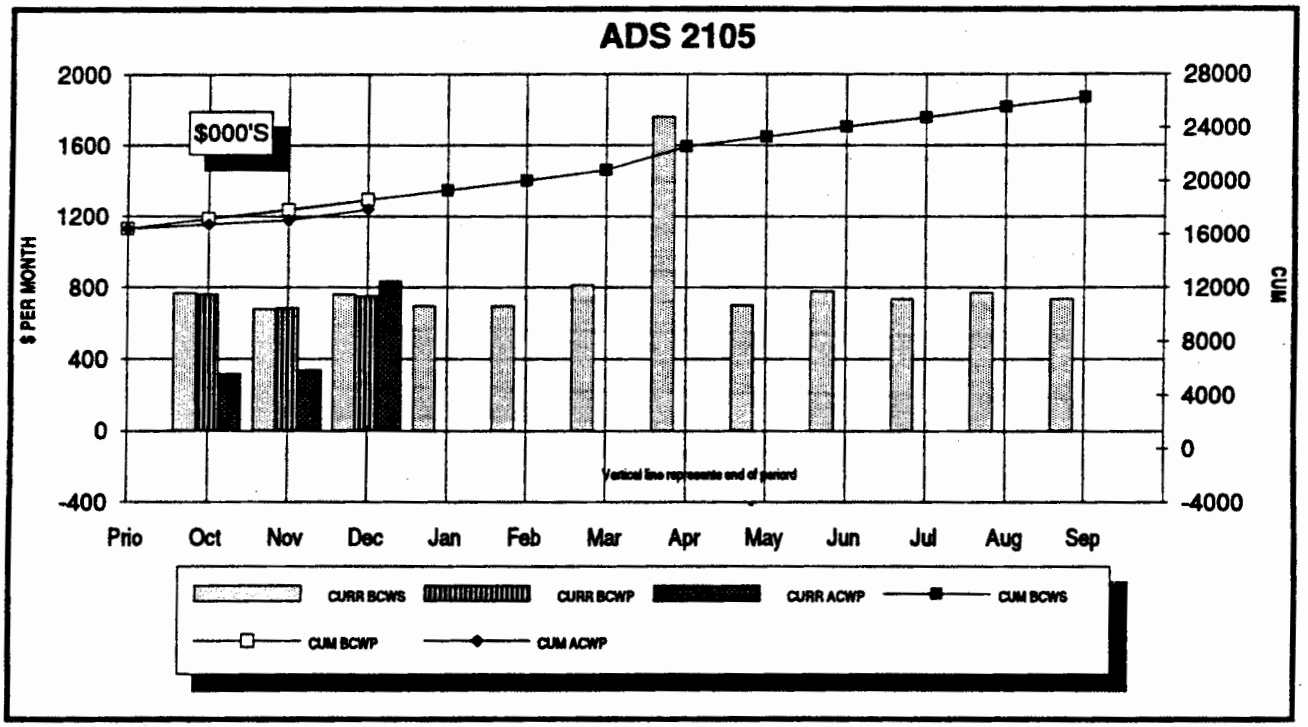

ADS 2105

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE 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	2.2	30.3	30.2	42.1	-0.1	-11.9	-0.3%	-39.4%
4: SAMPLEING STRATEGY DEVELP	M70W	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
5: FIMAD	M70E	67.9	215.0	214.0	165.7	-1.0	48.3	-0.5%	22.6%
6: RECORD MANAGEMENT(RPF)	M70F	0.1	76.9	76.5	86.9	-0.4	-10.4	-0.5%	-13.6%
7: DECISION ANALYSIS	M70G	0.1	61.3	61.0	159.3	-0.3	-98.3	-0.5%	-161.1%
8: PROGRAMMATIC DQO SUPPORT	M701	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	0.0%
9: RISK ASSESSMENT	M70H	6.1	43.2	43.1	62.0	-0.1	-18.9	-0.2%	-43.9%
10: SAMPLE FACILITIES	M70U	0.0	0.0	0.0	0.7	0.0	-0.7	0.0%	0.0%
11: DRILLING SUPPORT STUDY	M70J	4.5	67.4	67.2	44.5	-0.2	22.7	-0.3%	33.8%
12: GEOCHEMISTRY SUPPORT TEAM	M70K	0.0	17.4	17.3	0.2	-0.1	17.1	-0.6%	98.8%
13: GEOLOGY SUPPORT TEAM	M70L	0.5	23.0	22.9	18.8	-0.1	4.1	-0.4%	17.9%
14: HYDROLOGY SUPPORT TEAM	M70M	0.5	23.8	23.7	5.1	-0.1	18.6	-0.4%	78.5%
15: QUALITY ASSURANCE SUPPORT	M70N	0.4	25.3	25.2	-14.6	-0.1	39.8	-0.4%	157.9%
16: INSTALLATION WORK PLAN UPDATE	M70Q	0.0	0.0	0.0	2.4	0.0	-2.4	0.0%	0.0%
17: SOP REVISION	M70R	0.1	11.5	11.4	0.0	-0.1	11.4	-0.9%	100.0%
18: (FRAME WRK)GEO. BACKGROUND	M702	1.2	65.1	64.8	252.8	-0.3	-188.0	-0.5%	-290.1%
19: RENOVATION / CAP EQUIP	M70T	0.1	27.2	17.0	8.1	-10.2	8.9	-37.5%	52.4%
20: ECOLOGICAL BASELINE STUDY	M70P	0.5	31.2	31.1	2.4	-0.1	28.7	-0.3%	92.3%
VCA PROGRAMMATIC FUNDING	M70Y	0.6	44.4	44.3	0.0	-0.1	44.3	-0.2%	100.0%
TOTAL PERIOD		**0.3**	**763.0**	**749.7**	**836.4**	**-13.3**	**-86.7**	**-1.7%**	**-11.6%**

										BAC	LRE	VAR	CHANGE %
CUMMULATIVE													
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	8.4	1008.1	1008.1	1049.2	0.0	-41.1	0.0%	-4.1%	12021.5	12021.5	0.0	0.0%
4: SAMPLEING 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	4.1	3767.9	3752.9	3483.3	-15.0	269.6	-0.4%	7.2%	91303.7	90103.7	1200.0	1.3%
6: RECORD MANAGEMENT(RPF)	M70F	5.2	1591.0	1591.0	1578.8	0.0	12.2	0.0%	0.8%	30800.3	30800.3	0.0	0.0%
7: DECISION ANALYSIS	M70G	8.5	805.9	805.9	817.0	0.0	-11.1	0.0%	-1.4%	9530.9	9530.9	0.0	0.0%
8: PROGRAMMATIC DQO SUPPORT	M701	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	3.4	148.3	148.3	94.9	0.0	53.4	0.0%	36.0%	4352.7	4352.7	0.0	0.0%
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	1.4	508.6	508.6	450.7	0.0	57.9	0.0%	11.4%	37260.1	37010.1	250.0	0.7%
12: GEOCHEMISTRY SUPPORT TEAM	M70K	15.2	751.5	751.5	702.0	0.0	49.5	0.0%	6.6%	4952.8	4952.8	0.0	0.0%
13: GEOLOGY SUPPORT TEAM	M70L	5.0	202.3	202.3	173.2	0.0	29.1	0.0%	14.4%	4009.6	4009.6	0.0	0.0%
14: HYDROLOGY SUPPORT TEAM	M70M	2.7	180.0	180.0	134.3	0.0	45.7	0.0%	25.4%	6577.0	6577.0	0.0	0.0%
15: QUALITY ASSURANCE SUPPORT	M70N	2.0	343.1	343.1	260.4	0.0	82.7	0.0%	24.1%	17389.9	17089.9	300.0	1.7%
16: INSTALLATION WORK PLAN UPDATE	M70Q	4.7	314.2	314.2	289.5	0.0	24.7	0.0%	7.9%	6725.3	6725.3	0.0	0.0%
17: SOP REVISION	M70R	5.3	276.5	276.5	243.8	0.0	32.7	0.0%	11.8%	5190.6	5190.6	0.0	0.0%
18: (FRAME WRK)GEO. BACKGROUND	M702	8.8	1942.0	1942.0	2126.3	0.0	-184.3	0.0%	-9.5%	21948.0	21948.0	0.0	0.0%
19: RENOVATION / CAP EQUIP	M70T	12.3	712.3	711.7	646.5	-0.6	65.2	-0.1%	9.2%	5806.7	5556.7	250.0	4.3%
20: ECOLOGICAL BASELINE STUDY	M70P	1.1	81.5	81.5	11.2	0.0	70.3	0.0%	86.3%	7466.3	7466.3	0.0	0.0%
VCA PROGRAMMATIC FUNDING	M70Y	6.5	143.4	143.5	0.0	0.1	143.5	0.1%	100.0%	2209.5	2209.5	0.0	0.0%
TOTAL CUMMULATIVE		**6.9**	**18610.0**	**18594.5**	**17894.5**	**-15.5**	**700.0**	**-0.1%**	**3.8%**	**273378.3**	**271378.3**	**2000.0**	**0.7%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	**2212.0**	**2198.0**	**1498.0**	**-14.0**	**700.0**	**-0.6%**	**31.8%**	**9192.0**	**9906.0**	**15.1%**	**2000.0**	**20.2%**

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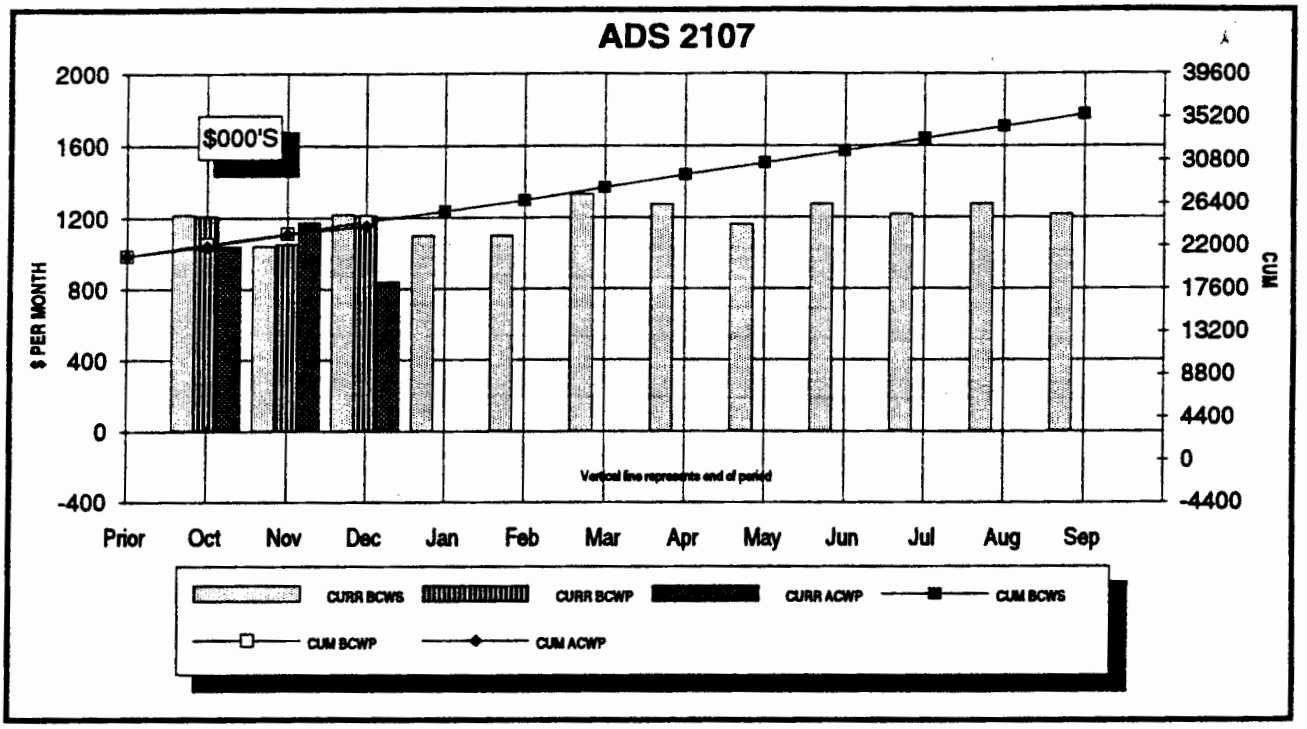

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
CURRENT PERIOD									
1:ASSMNT MGNT ACTIVITIES	M98A	0.0	666.7	663.7	430.3	-3.0	233.4	-0.4%	35.2%
2: ASSMNT MGNT INFO SYS	M98B	0.0	361.8	360.2	408.2	-1.6	-48.0	-0.4%	-13.3%
3: PRGM SUPT&LEADERSHIP	M98C	0.0	126.6	126.0	0.0	-0.6	126.0	-0.5%	100.0%
4: ASSMNT GROUP MGNT	M98D	0.0	62.1	61.9	0.0	-0.2	61.9	-0.3%	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**	**1217.2**	**1211.8**	**838.5**	**-5.4**	**373.3**	**-0.4%**	**30.8%**

										BAC	LRE	VAR	CHANGE %
CUMMULATIVE													
1:ASSMNT MGNT ACTIVITIES	M98A	8.0	17926.4	17926.4	17836.4	0.0	90.0	0.0%	0.5%	224752.2	224752.2	0.0	0.0%
2: ASSMNT MGNT INFO SYS	M98B	2.8	5052.6	5052.6	5261.5	0.0	-208.9	0.0%	-4.1%	180866.2	180866.2	0.0	0.0%
3: PRGM SUPT&LEADERSHIP	M98C	1.7	1347.0	1347.0	985.5	0.0	361.5	0.0%	26.8%	78160.5	75960.5	2200.0	2.8%
4: ASSMNT GROUP MGNT	M98D	0.7	177.5	177.5	0.0	0.0	177.5	0.0%	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		**4.8**	**24503.5**	**24503.5**	**24083.4**	**0.0**	**420.1**	**0.0%**	**1.7%**	**507450.9**	**505250.9**	**2200.0**	**0.4%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	3477.0	3477.0	3056.0	0.0	421.0	0.0%	12.1%	14004.0	14425.0	21.2%	2200.0	15.3%

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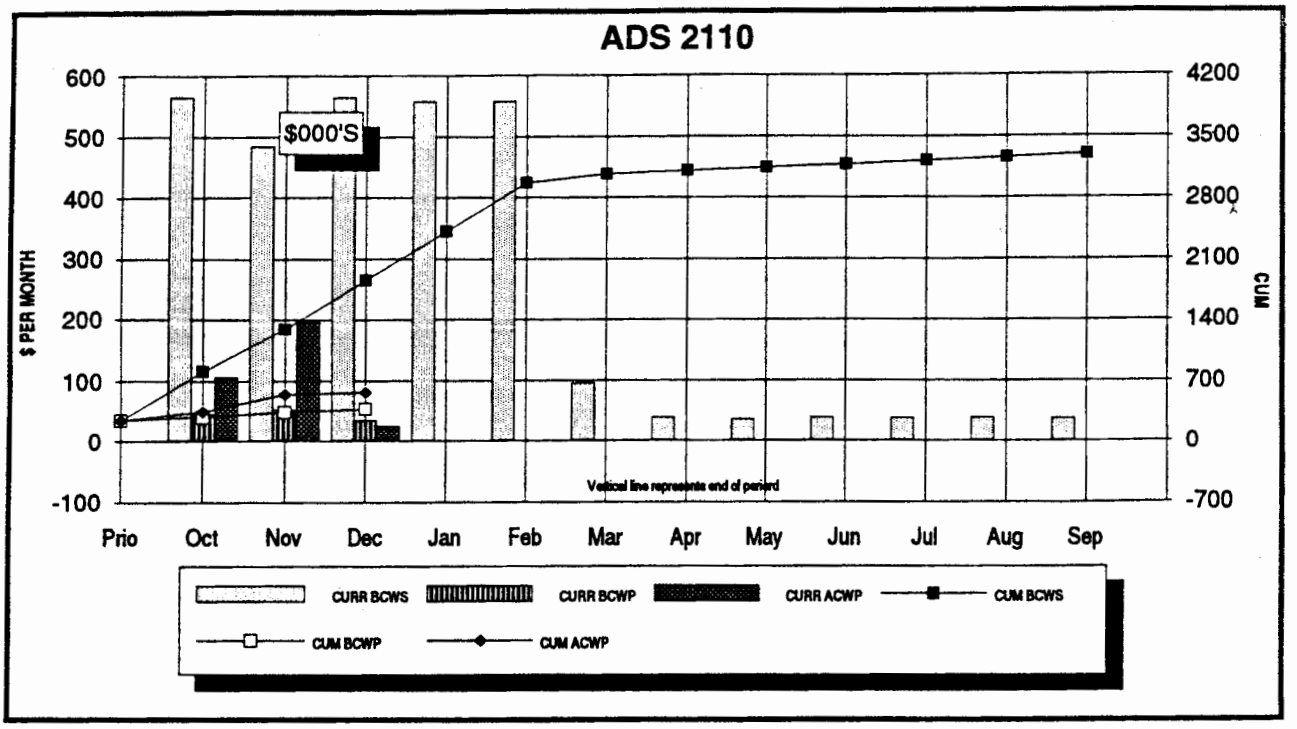

COMMENTS

LANL WBS 3	Program Code	% Complete	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %
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	2.1	1.9	24.3	-0.2	-22.4	-9.5%	-1178.9%
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: PERFORMACE ASSMNT	M95D	0.0	1.4	1.4	0.0	0.0	1.4	0.0%	100.0%
10: PURCHASE/MODIFY EQUIP	M95C	0.0	526.5	0.0	0.0	-526.5	0.0	-100.0%	0.0%
11: SAMPLE COORDINATION	M95B	0.8	34.1	32.3	83.2	-1.8	-50.9	-5.3%	-157.6%
TOTAL PERIOD		**0.1**	**564.1**	**35.6**	**107.5**	**-528.5**	**-71.9**	**-93.7%**	**-202.0%**

										BAC	LRE	VAR	CHANGE %
CUMULATIVE													
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	200.0	-200.0	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	6.4	20.4	20.6	181.7	0.2	-161.1	1.0%	-782.0%	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: PERFORMACE ASSMNT	M95D	0.0	4.1	4.3	0.0	0.2	4.3	4.9%	100.0%	0.0	0.0	0.0	0.0
10: PURCHASE/MODIFY EQUIP	M95C	0.5	1505.5	19.6	0.0	-1485.9	19.6	-98.7%	100.0%	4301.0	4301.0	0.0	0.0%
11: SAMPLE COORDINATION	M95B	0.3	97.3	102.2	160.8	4.9	-58.6	5.0%	-57.3%	30223.0	30223.0	0.0	0.0%
TOTAL CUMULATIVE		**1.1**	**1855.0**	**374.4**	**570.2**	**-1480.6**	**-195.8**	**-79.8%**	**-52.3%**	**35507.2**	**35707.2**	**-200.0**	**-0.6%**

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	1614.0	132.0	326.0	-1482.0	-196.0	-91.8%	-148.5%	1769.0	3055.0	10.7%	-200.0	-6.5%

DECEMBER 1992 VARIANCE ANALYSIS REPORT
LOS ALAMOS NATIONAL LABORATORY

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

PROJECT LEADER: **John Miglio**

TYPE OF VARIANCE

X	COST ($K)	-195.8	X	COST (%)	-52.3%
X	SCHEDULE ($K)	-1480.6	X	SCHEDULE (%)	-79.8%
	VAC ($K)	-200.0		VAC (%)	-0.6%

ANALYSIS

(1) MAJOR ACTIVITY(S) CAUSING VARIANCE:

Cost: The major activity causing the cost variance is "ADS Management."

Schedule: The major activity causing the schedule variance is "Obtain Bids & Purchase Trailers."

(2) CAUSE OF VARIANCE

Cost: Incorrect coding is responsible for the over run of approximately $196K.

Schedule: The bid process requires the Mobile Lab design to be completed first. The design work was not started by the end of December, because the available personnel have had to concentrate their effort on the "Sample Co-ordination" portion of this ADS.

(3) IMPACT

Cost: No impact is currently anticipated. The project will eventually come into line as coding corrections are made.

Schedule: Currently there is no impact to any regulatory commitments.

(4) CORRECTIVE ACTION(S)

Cost: Corrections to the costs are currently being researched. Tighter monitoring of both cost and coding will be done by the Project Leader.
Schedule: Efforts will be made to get the Mobile Lab design completed, and the bidding process completed as expeditiously as possible.

(5) RESPONSIBLE INDIVIDUAL

J. Miglio

Robert W Vocke — ER PROGRAM OFFICE

Samuel G Martinez 1/21/93 — PM/SYSTEM ANALYST

A. E. Norris for J. MIGLIO — Jan. 21, 1993 — ER PROJECT LEADER / DATE

SECTION 10
MILESTONE UPDATE NOTES

MILESTONE UPDATE NOTES

ADS 1078: START DEVELOPING RFI REPORT, DOE Draft of PH1 Report Complete, and EPA/NMED Draft of PH1 Report Complete have all slipped due to slippage of Phase 1 Lab Analysis and Data Assessment.

ADS 1129 : EPA/NMED Draft ; Completion of RFI schedule slip

ADS 1135: The completion of this Closure and all corresponding Milestones have been delayed due to detection of contamination at four different locations, late arrival of the Categorical exclusion determination by DOE. The final closure date will be renegotiated with the state.

ADS 1147: EPA/NMED Draft of RFI Work Plan Complete is awaiting NMED Comments, and response to Notice of Deficiency from EPA on Draft submittal.
Start RFI cannot start until EPA/NMED Draft of RFI Work Plan Complete is accomplished.

ADS 1148: INCORPORATE EPA/NMED COMMENTS TO RFI WP has not been received from the EPA OR NMED.

SECTION 11
ADS MILESTONE LIST

ENVIRONMENTAL RESTORATION PROJECT OFFICE
MILESTONE REPORT

STATUS AS OF DECEMBER 1992

WBS	OU / MILESTONE	% COMP.	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	12.3		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		
6104012	1071: RFI WORK PLAN COMPLETE	0.0		11/24/92		1/6/93		
6104012	1071: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6104013	1071: RFI FIELD WORK COMPLETE	1.3		6/20/97		6/20/97		
6104014	1071: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		10/24/96		10/24/96		
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		
6104[illegible]	1071: REVISED CMS REPORT COMPLETE	0.0		7/27/01		7/27/01		

ENVIRONMENTAL RESTORATION PROJECT OFFICE
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STATUS AS OF DECEMBER 1992

WBS	OU / MILESTONE	% COMP.	TARGET START	EARLY FINISH	CURRENT START	EARLY FINISH	ACTUAL START	ACTUAL FINISH
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		2/8/93		
6105012	1078: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6105013	1078: RFI FIELD WORK COMPLETE	12.6		3/15/95		3/15/95		
6105014	1078: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		10/12/93		11/9/93		
6105014	1078: START DEVELOPING RFI REPORT	0.0	4/1/93		4/29/93			
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	0.0	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			
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: RFI WORK PLAN COMPLETE	0.0		12/1/92		1/27/93		
6106012	1079: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/27/92		5/27/92		5/27/92
6106013	1079: RFI FIELD WORK COMPLETE	4.4		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	0.0	7/21/93		9/7/93			
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	0.0	1/30/98		1/30/98			
6106016	1079: CMS FIELD STUDY COMPLETE	0.0		1/29/99		1/29/99		

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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			
6107012	1082: EPA/NMED DRAFT COMPLETE 3RD RFI WP	0.0			7/7/95			7/7/95			
6107012	1082: RFI WORK PLAN COMPLETE 1ST RFI WP	29.3			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	0.0			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: EPA/NMED 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: EPA/NMED 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: EPA/NMED 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: EPA/NMED 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: EPA/NMED DRAFT COMPLETE 1ST RFI WP	0.0			5/23/94			5/20/94			
6108012	1085: EPA/NMED DRAFT COMPLETE 2ND RFI WP	0.0			2/28/95			2/28/95			
6108[illegible]	1085: RFI WORK PLAN COMPLETE 1ST RFI WP	0.0			9/7/94			9/6/94			

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6108012	1085: RFI WORK PLAN COMPLETE 2ND RFI WP	6.3		6/13/95		6/13/95		
6108013	1085: START RFI	0.0	9/8/94		9/7/94			
6108013	1085: RFI FIELD WORK COMPLETE	0.0		1/23/97		1/23/97		
6108014	1085: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		7/16/96		7/16/96		
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	54.3		5/28/93		8/23/93		
6109012	1086: RFI WORK PLAN COMPLETE	0.0		9/14/93		12/10/93		
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		
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		
6109014	1086: REVISED RFI REPORT COMPLETE	0.0		1/27/00		1/27/00		
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	6.0		9/13/01		9/13/01		
6109017	1086: START DEVELOPMENT OF CMS REPORT	7.6	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		1/19/93		
6110012	1093: RFI WORK PLAN COMPLETE	92.5		5/26/93		4/27/93		
6110013	1093: START RFI	0.0	5/27/93		4/28/93			
6110013	1093: RFI FIELD WORK COMPLETE	0.0		2/1/96		2/1/96		
6110014	1093: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		3/30/95		3/1/95		

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6110014	1093: START DEVELOPING RFI REPORT	0.0	8/31/94		8/2/94			
6110014	1093: EPA/NMED 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: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		4/26/93		4/29/93		
6111012	1098: RFI WORK PLAN COMPLETE	0.0		8/10/93		8/13/93		
6111013	1098: START RFI	0.0	8/20/93		8/20/93			
6111013	1098: RFI FIELD WORK COMPLETE	63.1		12/15/95		12/15/95		
6111014	1098: EPA/NMED 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: EPA/NMED 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: EPA/NMED 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	2.6	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: EPA/NMED 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			
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	9.9		5/23/94		5/23/94		
6112012	1100: RFI WORK PLAN COMPLETE	0.0		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		
6112[illegible]	1100: REVISED RFI REPORT COMPLETE	0.0		5/28/98		5/28/98		

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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		
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		4/21/94		
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		6/30/93		
6113014	1106: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		7/21/99		7/21/99		
6113014	1106: REVISED RFI REPORT COMPLETE	8.9		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	0.0	8/18/00		8/18/00			
6113016	1106: CMS FIELD STUDY COMPLETE	3.3		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		

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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		6/14/93		
6114012	1111: RFI WORK PLAN COMPLETE	76.0		10/21/93		10/22/93		
6114013	1111: START RFI	0.0	11/30/93		12/1/93			
6114013	1111: RFI FIELD WORK COMPLETE	2.8		9/1/95		9/1/95		
6114014	1111: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		2/28/95		3/2/95		
6114014	1111: START DEVELOPING RFI REPORT	0.0	8/10/94		8/12/94			
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	0.0	10/1/97		10/1/97			
6114016	1111: CMS FIELD STUDY COMPLETE	3.1		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		4/14/93		
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		9/24/93		
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	23.7		12/20/96		12/20/96		
6115013	1114: START RFI	0.0	10/1/93		9/27/93			
6115[illegible]	1114: RFI FIELD WORK COMPLETE	0.0		7/25/00		7/25/00		
611[illegible]	1114: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		1/14/00		1/14/00		

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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			
6115016	1114: START BENCH / PILOT STUDIES	100.0		10/1/92			10/1/92			10/1/92	
6115017	1114: ASSESSMENT COMPLETE	0.0			11/30/01			11/30/01			
6115028	1114: START VCA SOILS REMEDIATION	0.0		3/1/01			3/1/01				
6115028	1114: VCA SOILS REMEDIATION COMPLETE	0.0			9/28/12			9/28/12			
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	99.0			1/14/93			3/3/93			
6116013	1122: START RFI	100.0		10/1/92			10/1/92			10/1/92	
6116013	1122: RFI FIELD WORK COMPLETE	1.1			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			11/18/93				
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			4/29/93			
6117014	1127: PROJECT COMPLETE	0.0			3/26/93			4/29/93			
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			6/22/93			
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			3/2/93				
6118013	1129: SUBCONTR CONTRACT IN PLACE RFI PH1 CON	0.0		4/22/93			4/22/93				
6118013	1129: FIELD IMPLEMENTATION PLAN RFI PH1 MOB	0.0		5/20/93			5/20/93				
6118013	1129: RFI FIELD WORK COMPLETE	1.7			7/30/97			7/30/97			

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6118014	1129: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		5/8/97		5/8/97		
6118014	1129: START DEVELOPING RFI REPORT	0.0	11/17/93		5/27/94			
6118014	1129: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		9/1/98		9/1/98		
6118014	1129: REVISED RFI REPORT COMPLETE	0.0		12/7/98		12/7/98		
6118015	1129: START DEVELOPMENT OF CMS PLAN	0.0	9/2/98		9/2/98			
6118015	1129: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		4/6/99		4/6/99		
6118015	1129: EPA APPROVED CMS PLAN	0.0		7/28/99		7/28/99		
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		7/29/99			
6118016	1129: CMS FIELD STUDY COMPLETE	0.0		7/27/00		7/27/00		
6118017	1129: START DEVELOPMENT OF CMS REPORT	0.0	7/28/00		7/28/00			
6118017	1129: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		2/26/01		2/26/01		
6118017	1129: ASSESSMENT COMPLETE	0.0		6/11/01		6/11/01		
6118017	1129: REVISED CMS REPORT COMPLETE	0.0		6/11/01		6/11/01		
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: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0		4/15/93		4/1/93		
6119012	1130: RFI WORK PLAN COMPLETE	0.0		7/30/93		7/16/93		
6119013	1130: START RFI	0.0	5/27/93		5/13/93			
6119013	1130: RFI FIELD WORK COMPLETE	87.2		6/27/95		6/13/95		
6119014	1130: EPA/NMED DRAFT OF PH1 RPT COMPLETE	0.0		1/9/95		12/21/94		
6119014	1130: START DEVELOPING RFI REPORT	0.0	1/6/94		12/20/93			
6119014	1130: EPA/NMED DRAFT; COMPLETION OF RFI	0.0		7/30/96		7/16/96		
6119014	1130: REVISED RFI REPORT COMPLETE	0.0		10/30/96		10/16/96		
6119015	1130: START DEVELOPMENT OF CMS PLAN	0.0	7/31/96		7/17/96			
6119015	1130: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		3/4/97		2/18/97		
6119015	1130: EPA APPROVED CMS PLAN	0.0		6/24/97		6/10/97		
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	24.1		9/30/98		9/30/98		
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		

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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			2/26/93			
6120012	1132: RFI WORK PLAN COMPLETE	89.1			7/1/93			6/11/93			
6120013	1132: START RFI	0.0		7/2/93			6/14/93				
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			4/12/95			
6120014	1132: START DEVELOPING RFI REPORT	0.0		10/14/94			9/23/94				
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			
6121014	1135: START CLOSURE REPORT	100.0		10/13/92			10/21/92			10/21/92	
6121014	1135: CLOSURE REPORT/CERTIFICATION COMPLETE	31.5			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			5/20/94			
6122012	1136: RFI WORK PLAN COMPLETE	7.3			9/7/94			9/6/94			
6122013	1136: START RFI	0.0		9/8/94			9/7/94				
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			

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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		5/17/93		
6123012	1140: RFI WORK PLAN COMPLETE	83.5		9/21/93		9/21/93		
6123013	1140: START RFI	0.0	9/22/93		9/22/93			
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		4/6/93		
6124013	1144: RFI FIELD WORK COMPLETE	0.3		4/29/97		6/18/97		
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		2/4/99		
6124014	1144: REVISED RFI REPORT COMPLETE	0.0		3/18/99		5/6/99		
6124015	1144: START DEVELOPMENT OF CMS PLAN	0.0	12/14/98		2/5/99			
6124015	1144: EPA/NMED DRAFT OF CMS PLAN COMPLETE	0.0		6/21/99		8/10/99		
6124015	1144: EPA APPROVED CMS PLAN	0.0		10/13/99		12/6/99		
6124016	1144: START BENCH / PILOT STUDIES	0.0	12/14/98		2/5/99			
6124016	1144: START CMS FIELD STUDY	0.0	10/14/99		12/7/99			
6124016	1144: CMS FIELD STUDY COMPLETE	0.0		10/13/00		12/6/00		
6124017	1144: START DEVELOPMENT OF CMS REPORT	0.0	10/16/00		12/7/00			
6124017	1144: EPA/NMED DRAFT; COMPLETION OF CMS	0.0		5/22/01		7/12/01		
6124017	1144: ASSESSMENT COMPLETE	0.0		8/22/01		10/12/01		
6124017	1144: REVISED CMS REPORT COMPLETE	0.0		8/22/01		10/12/01		
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
6125[illegible]	1147: RFI WORK PLAN COMPLETE	99.0		12/15/92		2/18/93		

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6125013	1147: START RFI	0.0	12/16/92		2/19/93			
6125013	1147: RFI FIELD WORK COMPLETE	0.1		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		5/24/94			
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			
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: EPA/NMED 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: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	100.0		5/22/92		5/22/92		5/22/92
6126012	1148: EPA REVIEW RFI WP	0.0	10/1/92	11/30/92	1/4/93	3/1/93		
6126012	1148: NMED REVIEW RFI WP	0.0	10/1/92	11/30/92	1/4/93	3/1/93		
6126012	1148: INC EPA/NMED COMMENTS RFI WP	0.0	12/1/92	12/30/92	3/2/93	3/29/93		
6126012	1148: ISSUE FINAL RFI WP	0.0	12/31/92	1/14/93	3/30/93	4/12/93		
6126012	1148: RFI WORK PLAN COMPLETE	0.0		1/14/93		4/12/93		
6126013	1148: START RFI	100.0	10/1/92		11/15/92		11/15/92	
6126013	1148: RFI FIELD WORK COMPLETE	2.2		4/11/96		4/11/96		
6126014	1148: EPA/NMED 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: EPA/NMED 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: EPA/NMED 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	0.0	10/1/92		1/4/93			
6126016	1148: START CMS FIELD STUDY	0.0	10/28/98		10/28/98			
6126016	1148: CMS FIELD STUDY COMPLETE	2.9		10/27/99		10/27/99		
6126017	1148: START DEVELOPMENT OF CMS REPORT	0.0	10/28/99		10/28/99			

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6126017	1148: EPA/NMED 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				
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	0.0		10/1/92			1/4/93				
6127012	1154: EPA/NMED DRAFT OF RFI WORK PLAN COMPLETE	0.0			5/23/94			7/20/94			
6127012	1154: RFI WORK PLAN COMPLETE	6.5.			9/7/94			11/3/94			
6127013	1154: START RFI	0.0		9/8/94			11/4/94				
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			
6127016	1154: START BENCH / PILOT STUDIES	0.0		10/1/93			10/1/93				
6127017	1154: ASSESSMENT COMPLETE	0.0			11/25/96			11/25/96			
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	59.4			5/17/93			5/26/93			
6128012	1157: RFI WORK PLAN COMPLETE	0.0			8/31/93			9/10/93			
6128013	1157: START RFI	3.5		3/18/93			3/29/93				
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	
6128[illegible]	1157: START CMS FIELD STUDY	0.0		10/1/98			10/1/98				

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6128016	1157: CMS FIELD STUDY COMPLETE	0.0			9/30/99			9/30/99			
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			
6303019	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0			10/15/92			2/16/93			
6303019	2107: 1ST QUARTER REPORT SUBMITTED TO EPA	0.0			1/15/93			1/15/93			
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			
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			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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	0.0			1/27/93			1/27/93			
6303019	2107: JAN EPA REPORT SUBMITTED FY93	0.0			2/26/93			2/26/93			
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			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			
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			
630[illegible]	2107: SEP EPA REPORT SUBMITTED FY01	0.0			10/29/01			10/29/01			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			
6303[illegible]	2107: MAY EPA REPORT SUBMITTED FY08	0.0			6/27/08			6/27/08			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			

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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			
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			

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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			
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			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			
6303[illegible]	2107: 4TH QUARTER REPORT SUBMITTED TO EPA	0.0			10/17/11			10/17/11			

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WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
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			
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			
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			
6305069	2110: PROJECT COMPLETE	0.0			9/28/18			9/25/18			
6306019	1066: PROJECT COMPLETE	0.0			3/16/95			6/9/95			

ENVIRONMENTAL RESTORATION PROJECT OFFICE
MILESTONE REPORT

STATUS AS OF DECEMBER 1992

WBS	OU / MILESTONE	% COMP.		TARGET START	EARLY FINISH		CURRENT START	EARLY FINISH		ACTUAL START	ACTUAL FINISH
6601029	1066: ENGINEERING STUDY REPORT	100.0			2/28/92			10/30/92			10/30/92
6601029	1066: MWSDF DESIGN CRITERIA DOCUMENT	100.0			8/4/92			10/30/92			10/30/92
6601049	1067: PROJECT COMPLETE	0.0			9/27/96			3/25/97			
6601079	1067: RECEIPT OF RCRA PERMIT	0.0			6/13/96			9/9/96			

SECTION 12
CHANGE CONTROL LOG

ENVIRONMENTAL RESTORATION PROGRAM OFFICE
BASELINE CHANGE ACTIVITY LOG

INSTALLATION: LOS ALAMOS

PREPARED BY: Sam Montoya, Project Control Officer DATE: December 31, 1992

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) ADS 1135: 1.4.2.6.1.21 (new)	X X	X X	X X	X X	
	Townsites	5/21/92	4	ADS 1071: 1.4.2.1.5.4 (old) ADS 1071: 1.4.2.6.1.4 (new)	X X	X X	X X	X X	
	Townsites	5/21/92	4	ADS 1078: 1.4.2.1.5.5 (old) ADS 1078: 1.4.2.6.1.5 (new)	X X	X X	X X	X X	
	Townsites	5/21/92	4	ADS 1079: 1.4.2.1.5.6 (old) ADS 1079: 1.4.2.6.1.6 (new)	X X	X X	X X	X X	
	Townsites	5/21/92	4	ADS 1062: 1.4.2.1.5.2 (old) ADS 1062: 1.4.2.6.1.2 (new)	X X	X X	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) ADS 1127: 1.4.2.6.1.17 (new)	X X	X X	X X	X X	
	TA-35, TSL-125, Surface Impoundment Closure	5/19/92	4	ADS 1093: 1.4.2.1.5.10 (old) ADS 1093: 1.4.2.6.1.10 (new)			X X	X X	
LANL-93-1	Canyons Assessment	10/1/92		ADS 1049: 1.4.2.1.5.1 (old) ADS 1049: 6.1.0.1.0 (new)	X X	X X	X X	X X	X X
LANL-93-2	NEPA Documentation	10/1/92		ADS 1066: 1.4.2.1.5.3 (old) ADS 1066: 6.3.0.6 (new)	X X	X X	X X	X X	X X
LANL-93-3	RCRA MWSDF	10/1/92		ADS 1067: 1.4.2.1.6.2 (old) ADS 1067: 6.6.0.1 (new)	X X	X X	X X	X X	X X
LANL-93-4	TA-0, 19, 26, 73, 74	10/1/92		ADS 1071: 1.4.2.1.5.4 (old) ADS 1071: 6.1.0.4.0 (new)	X X	X X	X X	X X	X X
LANL-93-5	TA-1	10/1/92		ADS 1078: 1.4.2.1.5.5 (old) ADS 1078: 6.1.0.5 (new)	X X	X X	X X	X X	X X
LANL-93-6	TA-10, 31, 32, 45	10/1/92		ADS 1079: 1.4.2.1.5.6 (old) ADS 1079: 6.1.0.6 (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.

An "x" denotes that a BCP proposes to change the technical, schedule, and/or cost baseline. In addition, an "x" denotes that Level 1 and/or Level 2 BCCB approval is required.

ENVIRONMENTAL RESTORATION PROGRAM OFFICE
BASELINE CHANGE ACTIVITY LOG

INSTALLATION: LOS ALAMOS

PREPARED BY: Sam Montoya, Project Control Officer DATE: December 31, 1992

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		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		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		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		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		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		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		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		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		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		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		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		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		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

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: December 31, 1992

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		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		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		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		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		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		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		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		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		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		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		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		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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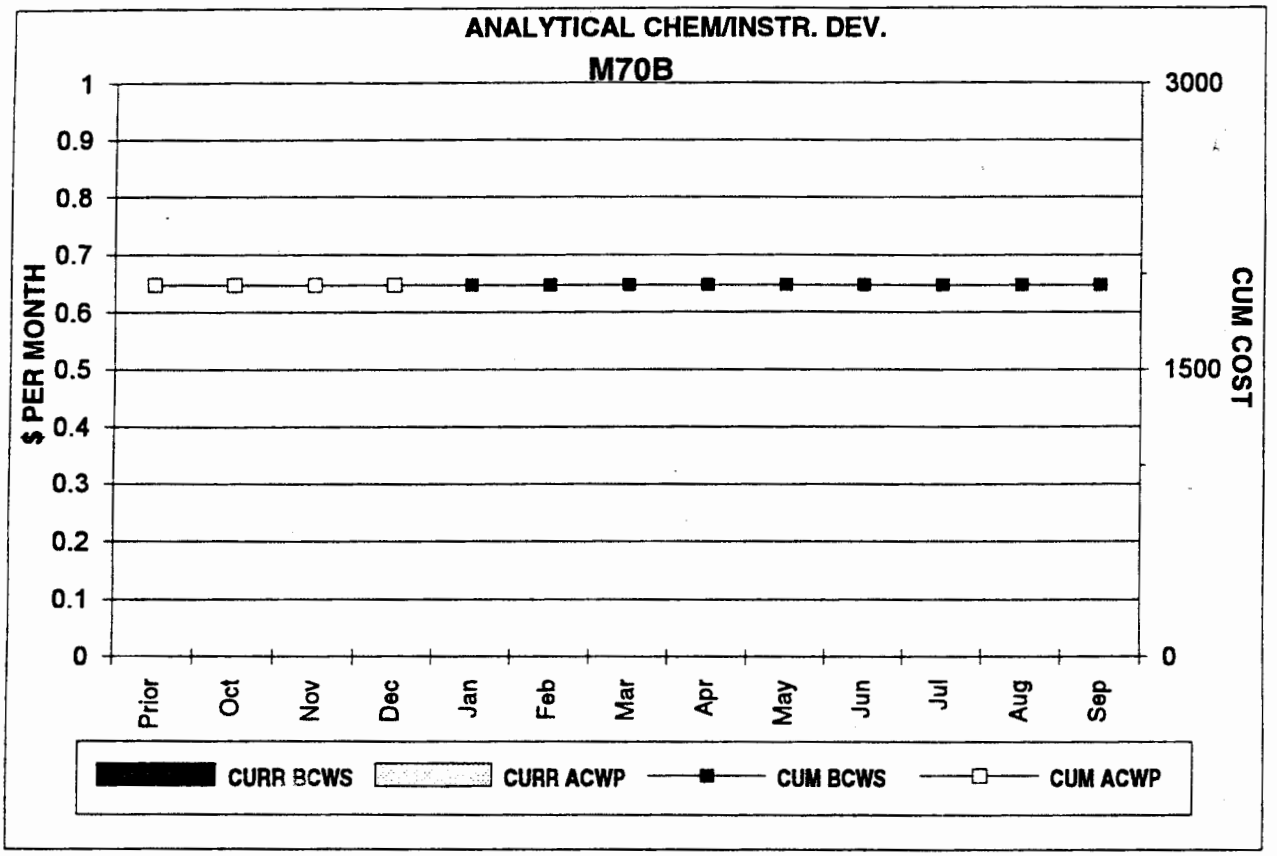
SECTION 13
ATTACHMENT ADS 2105

ADS 2105

ADS 2105

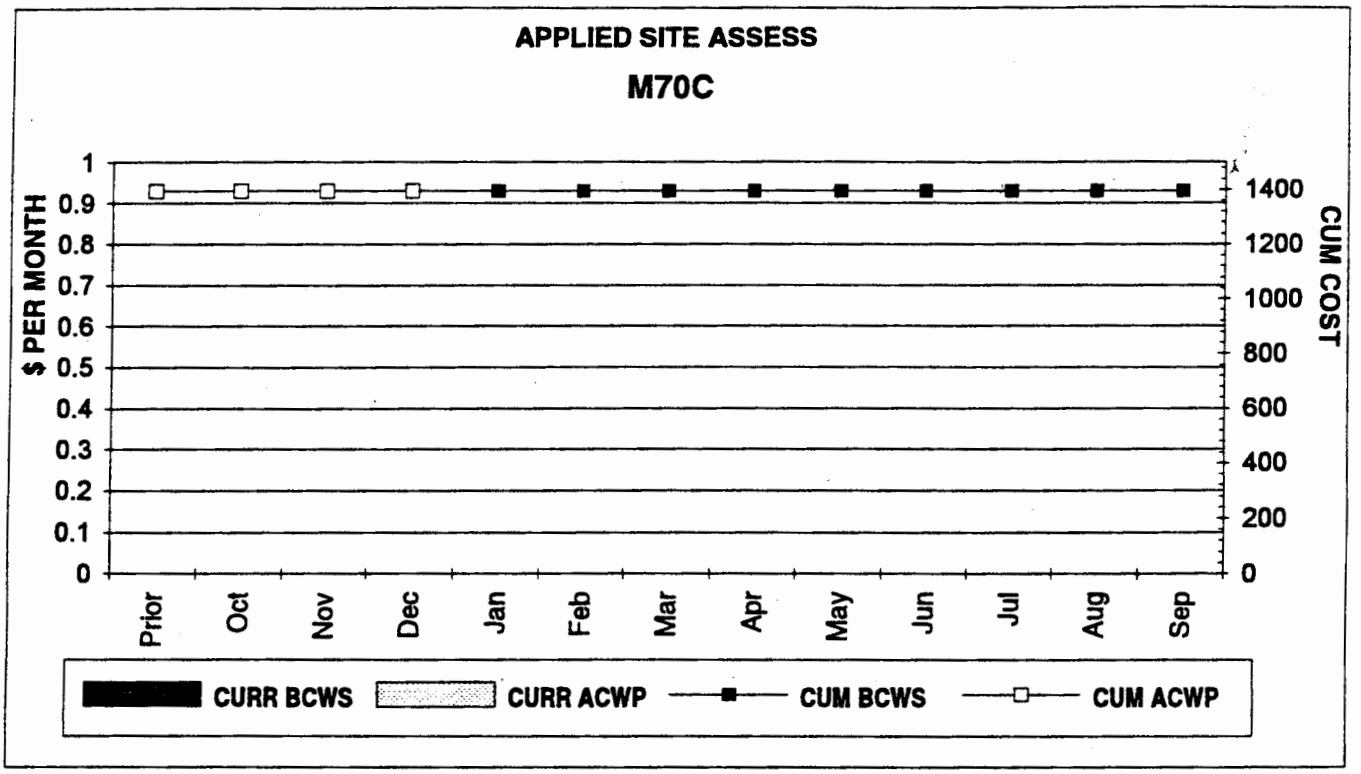


1: ANALYTICAL CHEM/INSTRU DEV.

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
CURR BCWP		0	0	0									
CURR ACWP		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									
CUM ACWP	1938.9	1938.9	1938.9	1938.9									

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

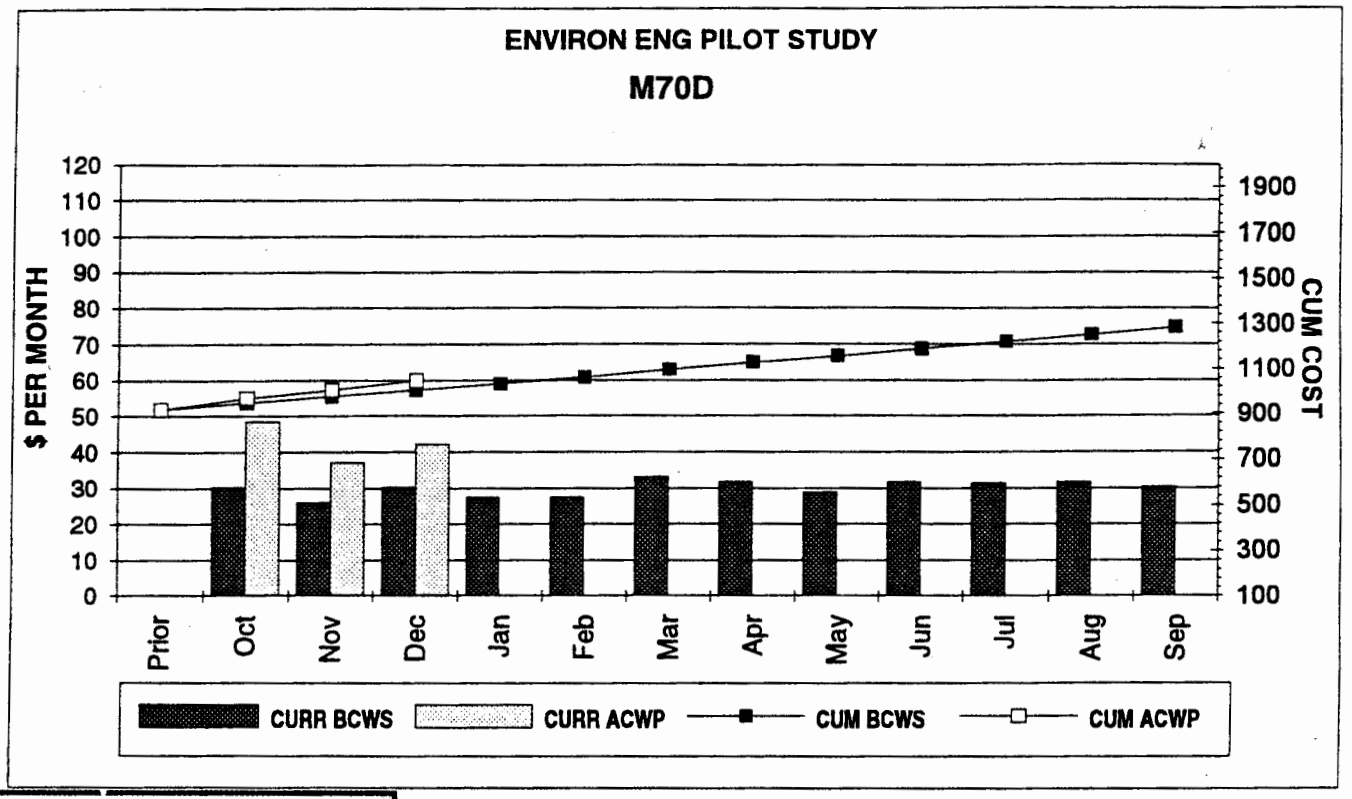


2: APPLIED SITE ASSESS

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									
CURR ACWP		0	0	0									
CUM BCWS	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394	1394
CUM BCWP	1394	1394	1394	1394									
CUM ACWP	1394	1394	1394	1394									

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

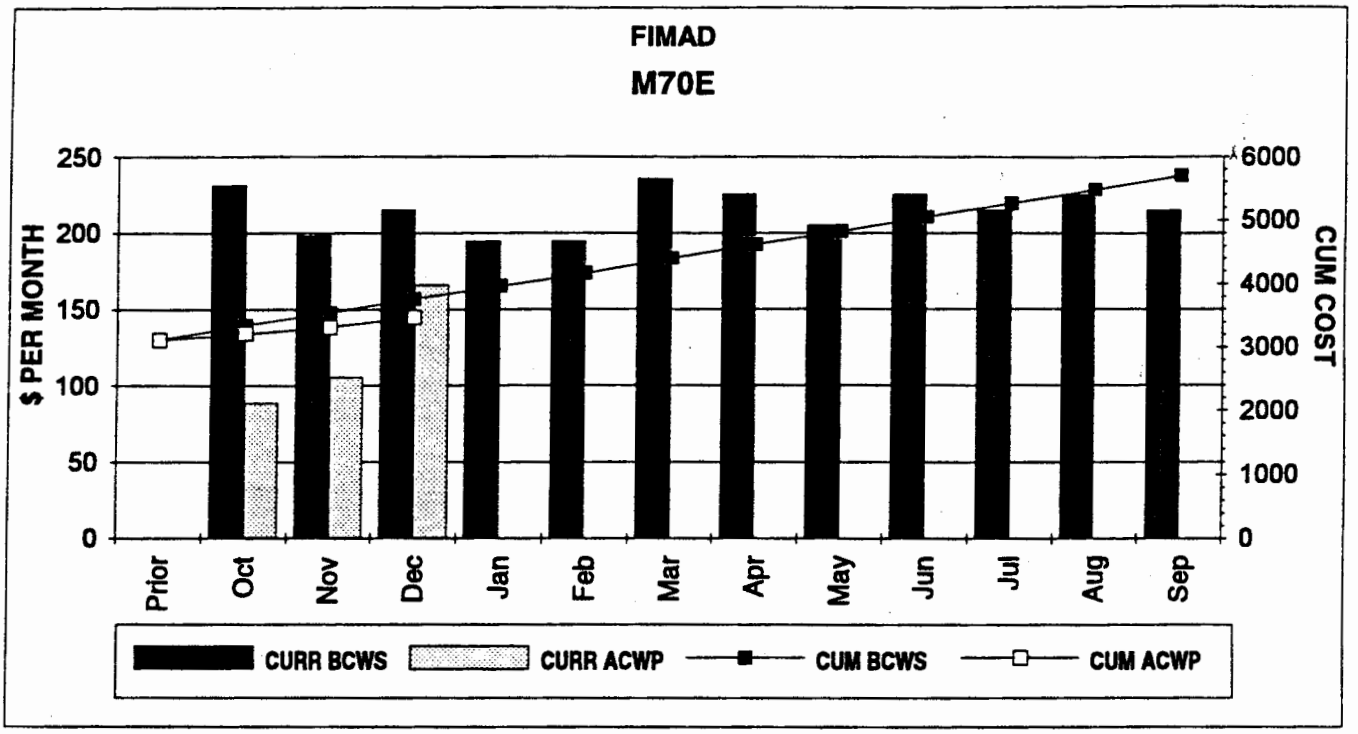


3: ENVIRON ENG PILOT STUDY

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									
CURR ACWP		48.4	37.2	42.1									
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									
CUM ACWP	921.5	969.9	1007.1	1049.2									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	86.6	86.6	127.7	0.0	-41.1	0.0	-47.5%	401.3	360.2	35.5%	0.0	0.0%

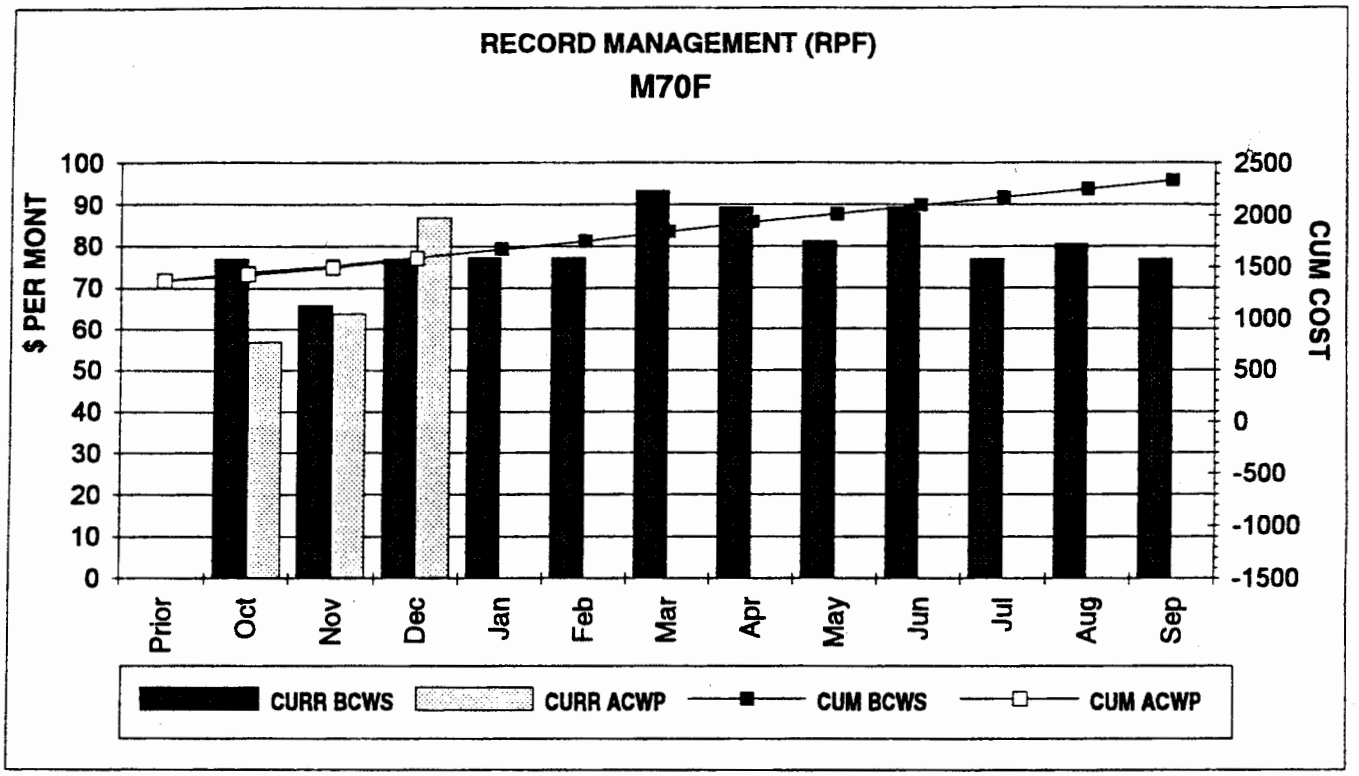
ADS 2105



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									
CURR ACWP		88.3	105.6	165.7									
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									
CUM ACWP	3123.7	3212	3317.6	3483.3									

	BUDGET COST			VARIANCE								
CURRENT YEAR PLAN	Work Scheduled	Work Performed	ACWP	Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	644.2	629.2	359.6	-15.0	269.6	0.0	42.8%	2294.3	2578.9	13.9%	1200.0	46.5%

ADS 2105

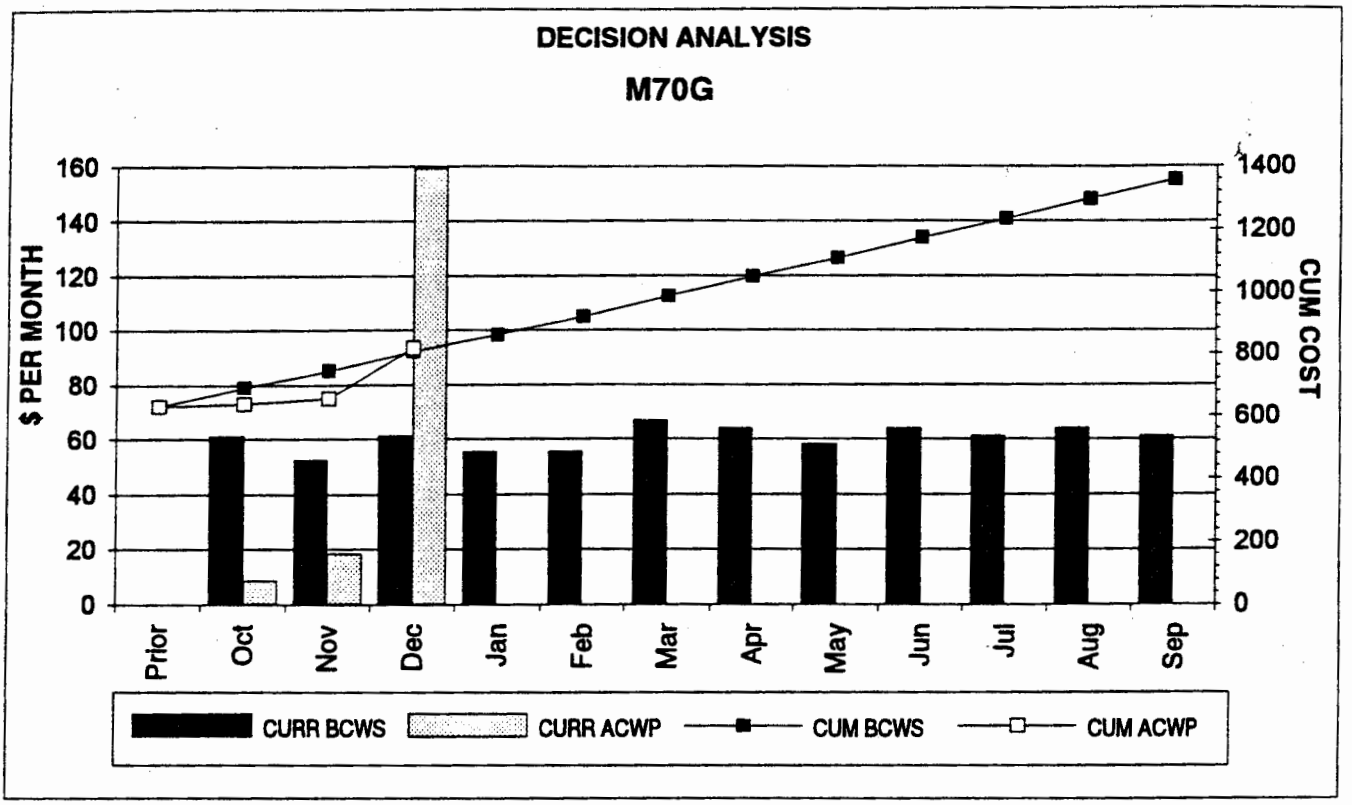


6: RECORD MANAGEMENT (RPF)

M70F	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									
CURR ACWP		56.9	63.7	86.9									
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									
CUM ACWP	1371.3	1428.2	1491.9	1578.8									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	219.7	219.7	207.5	0.0	12.2	0.0	5.6%	949.7	961.9	21.6%	0.0	0.0%

ADS 2105

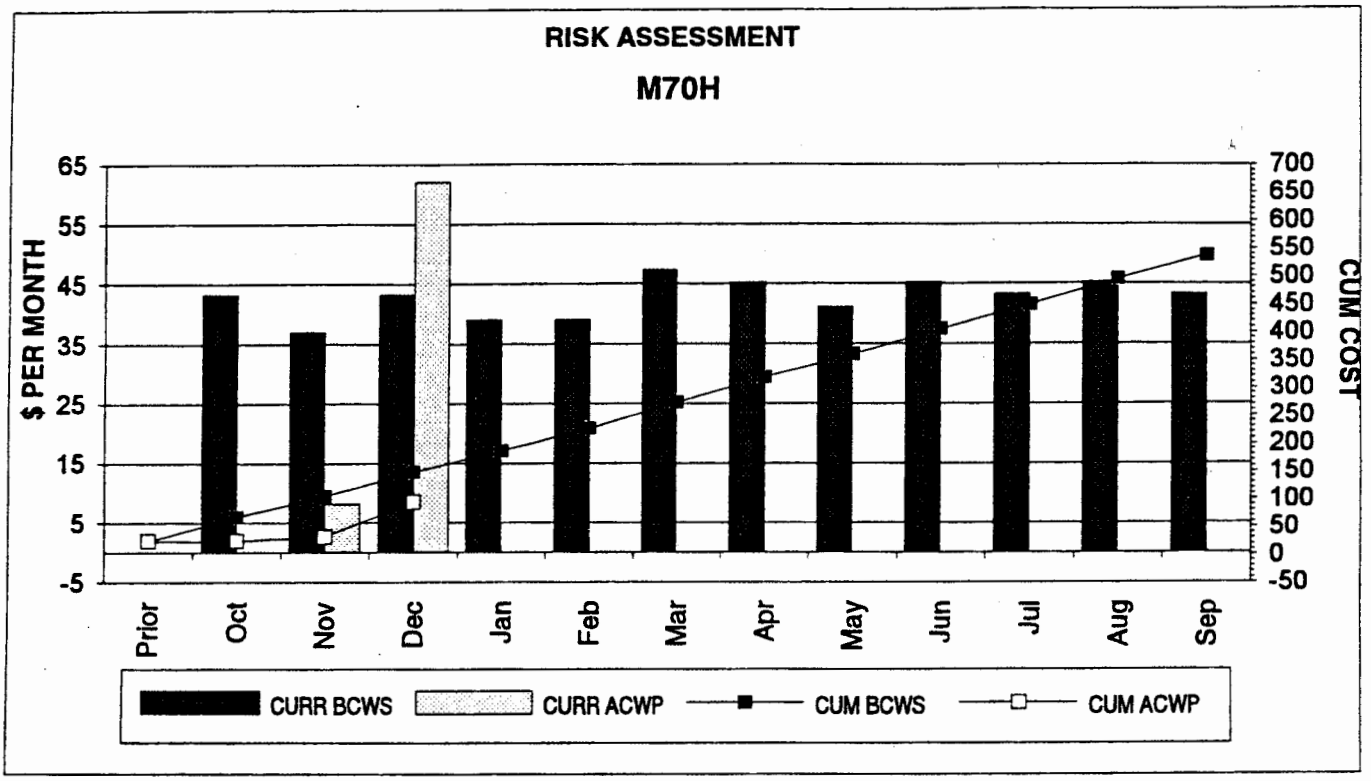


7: DECISION ANALYSIS

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									
CURR ACWP		8.5	18.3	159.3									
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									
CUM ACWP	630.9	639.4	657.7	817									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	174.9	175.0	186.1	0.1	-11.1	0.0	-6.3%	737.1	725.9	25.6%	0.0	0.0%

ADS 2105

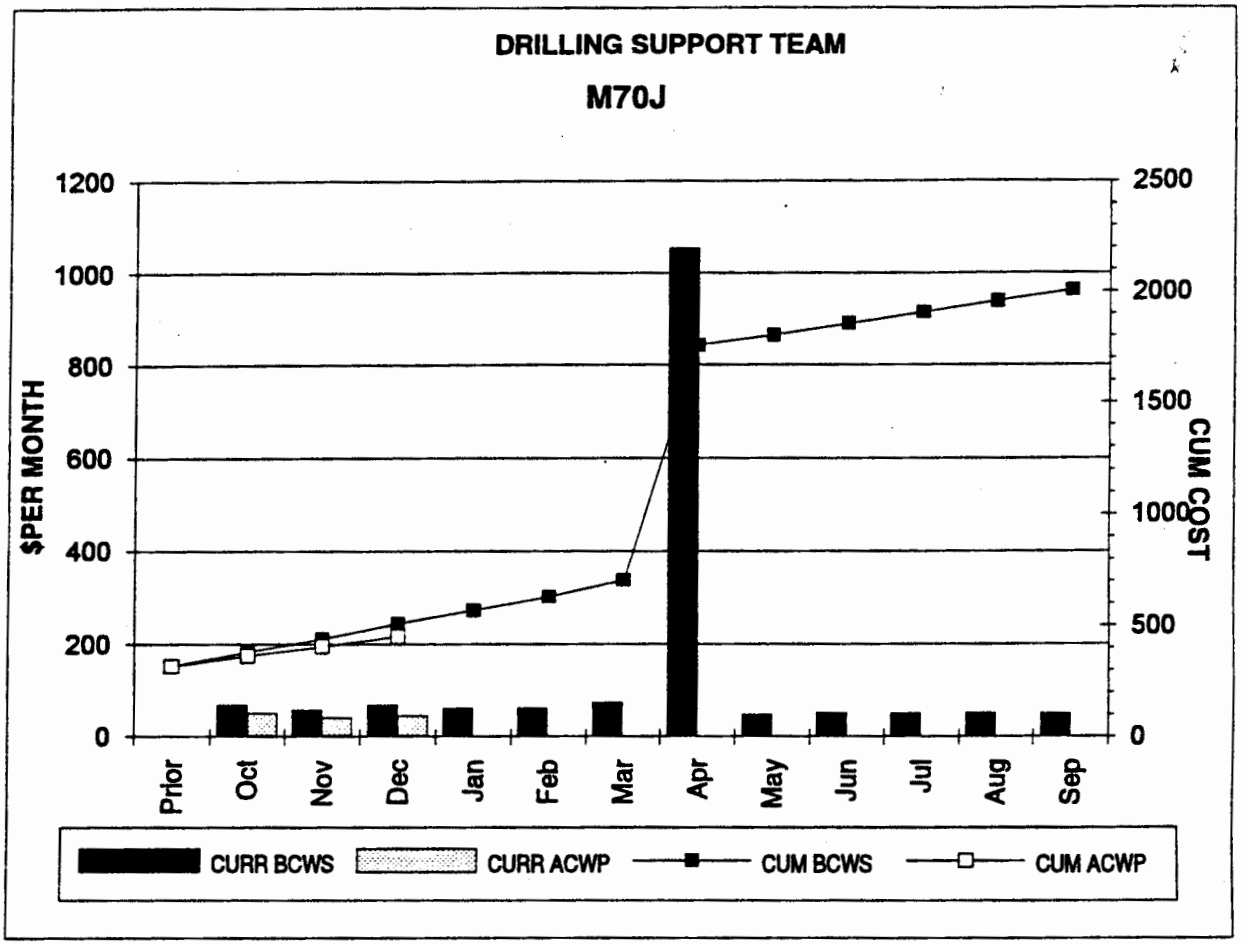


9: RISK ASSESSMENT

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									
CURR ACWP		0	8.2	62									
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									
CUM ACWP	24.7	24.7	32.9	94.9									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	123.7	123.7	70.2	0.0	53.5	0.0	43.2%	459.5	513.0	13.7%	0.0	0.0%

ADS 2105

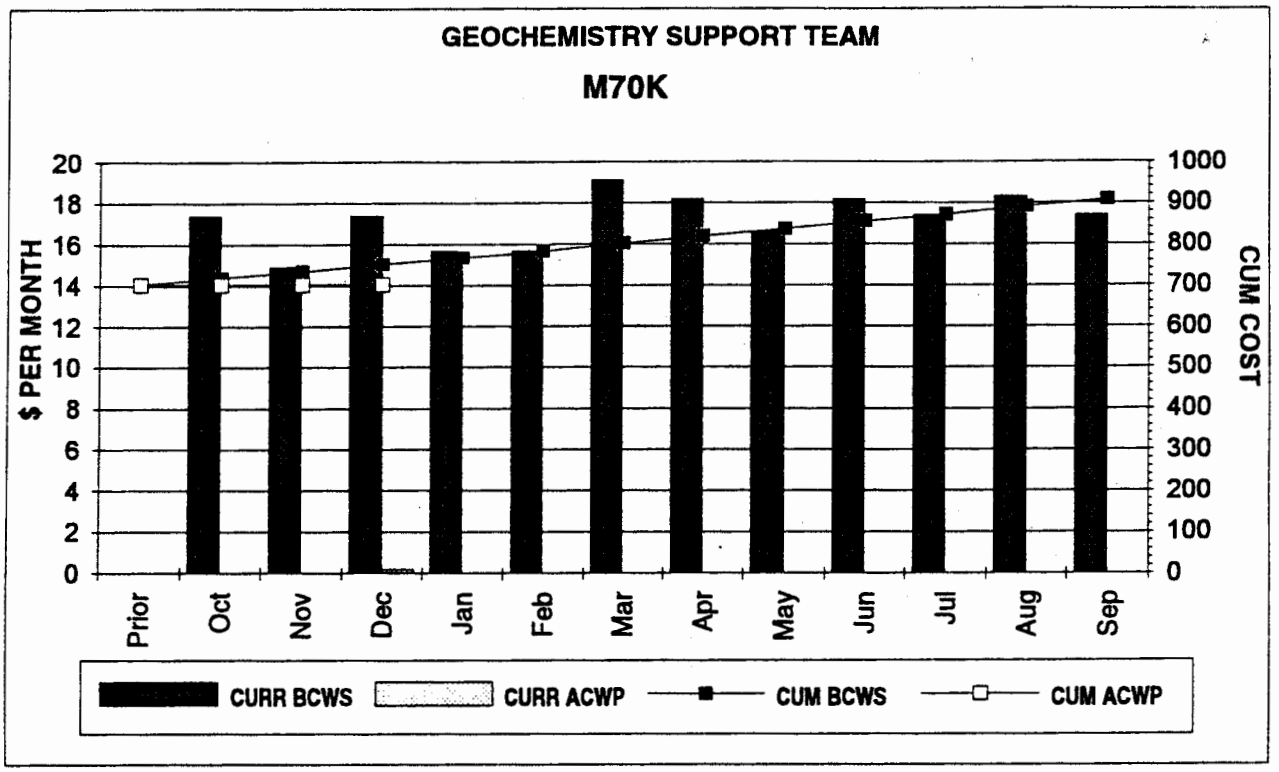


11: DRILLING SUPPORT TEAM

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									
CURR ACWP		49.9	40.2	44.5									
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									
CUM ACWP	316.1	366	406.2	450.7									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	192.5	192.5	134.6	0.0	57.9	0.0	30.1%	1632.2	1690.1	8.0%	250.0	14.8%

ADS 2105

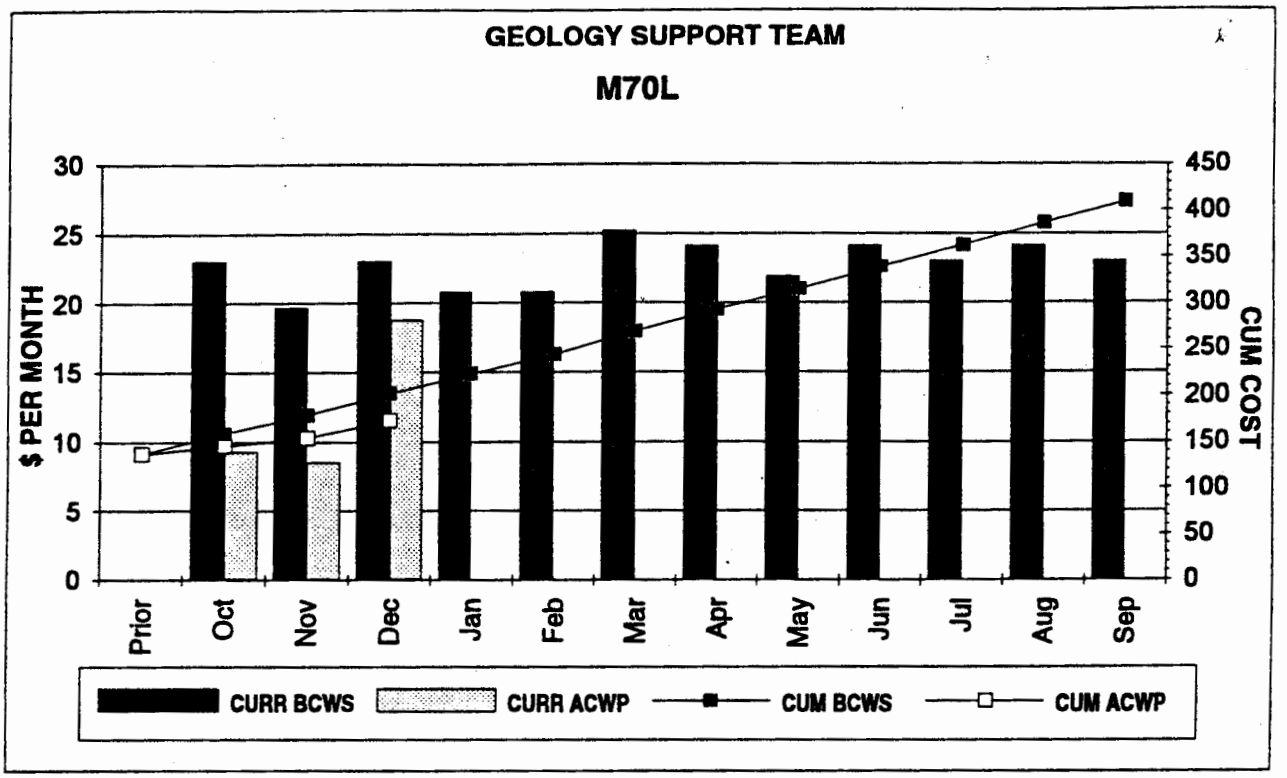


12: GEOCHEMISTRY SUPPORT TEAM

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									
CURR ACWP		0	0	0.2									
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									
CUM ACWP	701.8	701.8	701.8	702									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	49.7	49.7	0.2	0.0	49.5	0.0	99.6%	156.8	206.3	0.1%	0.0	0.0%

ADS 2105

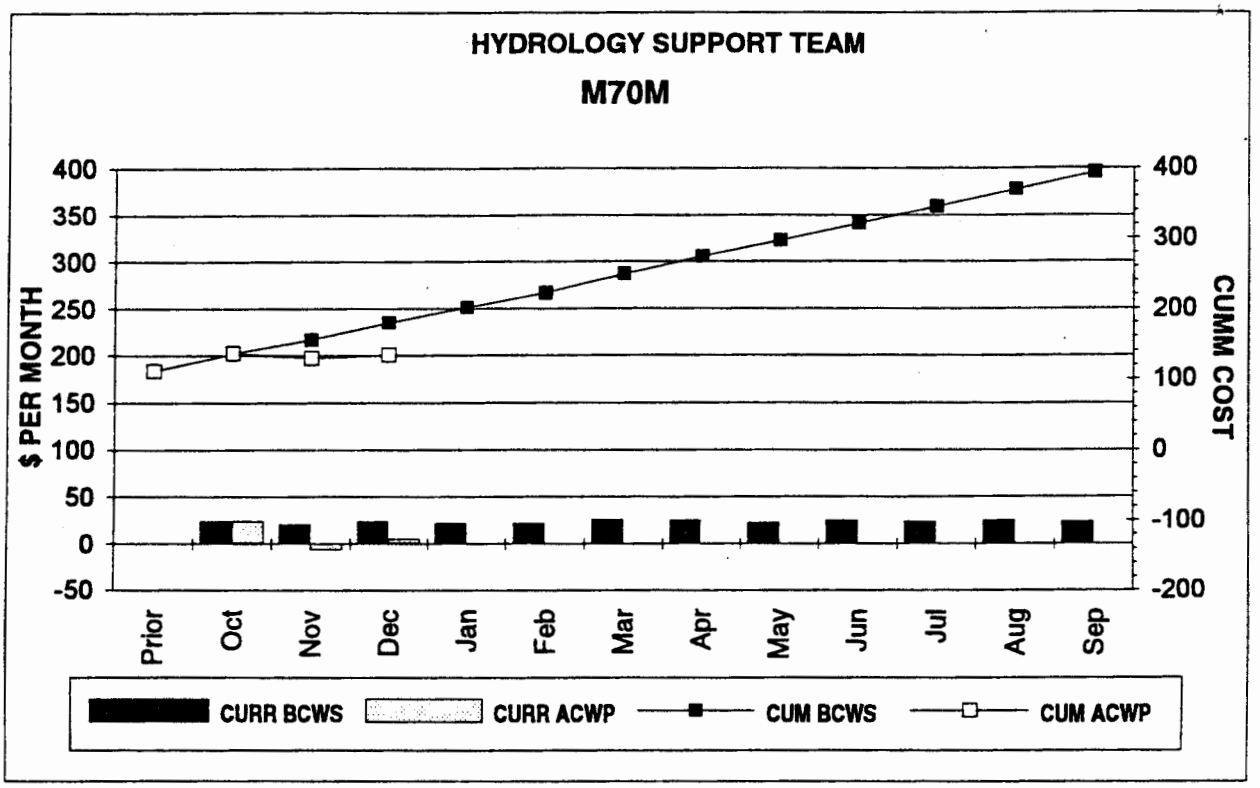


13: GEOLOGY SUPPORT TEAM

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									
CURR ACWP		9.3	8.5	18.8									
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									
CUM ACWP	136.6	145.9	154.4	173.2									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	65.7	65.7	36.6	0.0	29.1	0.0	44.3%	243.6	272.7	13.4%	0.0	0.0%

ADS 2105

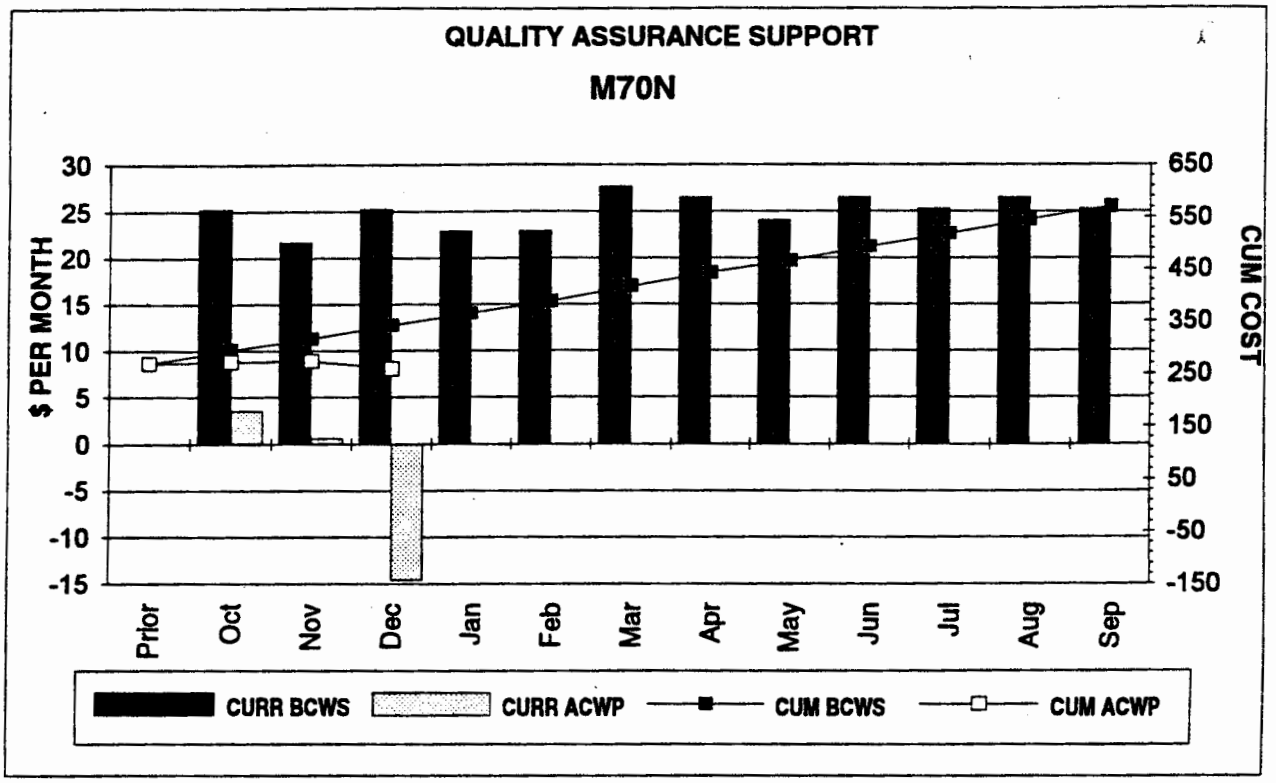


14: HYDROLOGY SUPPORT TEAM

M70M	Prior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
CURR BCWS		23.8	20.4	23.8	21.5	21.5	26	24.9	22.6	24.9	23.8	24.9	23.8
CURR BCWP		23.7	20.6	23.7									
CURR ACWP		24	-6.8	5.1									
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									
CUM ACWP	112	136	129.2	134.3									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	68.0	68.0	22.3	0.0	45.7	0.0	67.2%	236.2	281.9	7.9%	0.0	0.0%

ADS 2105

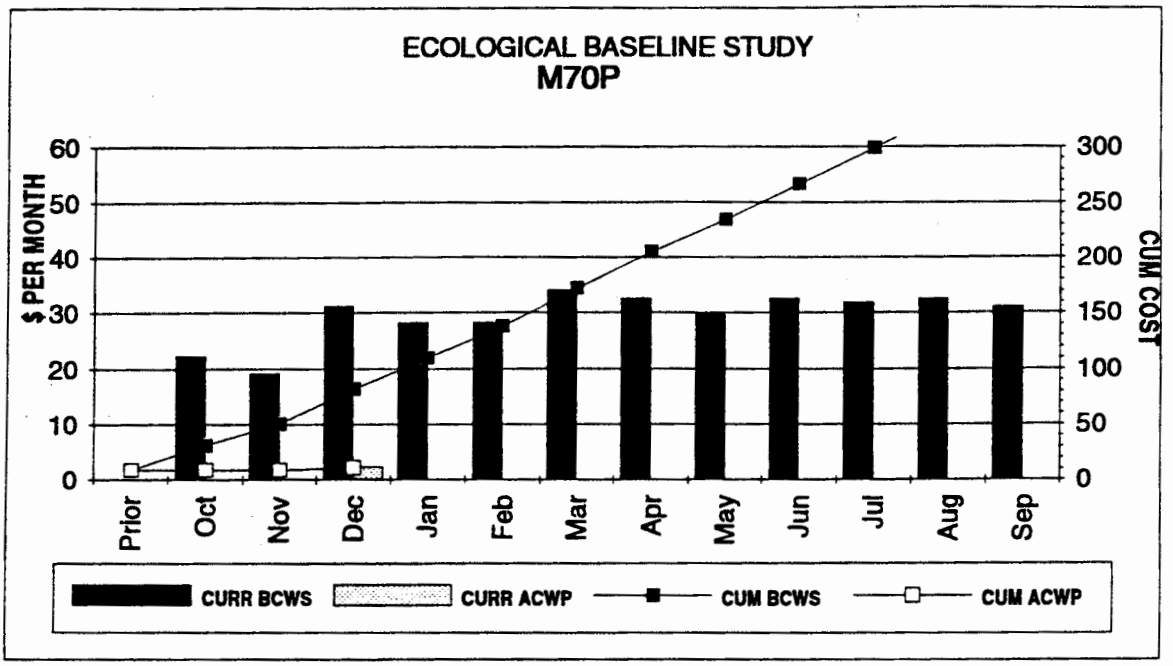


15: QUALITY ASSURANCE SUPPORT

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									
CURR ACWP		3.5	0.6	-14.6									
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									
CUM ACWP	270.9	274.4	275	260.4									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	72.3	72.2	-10.5	-0.1	82.7	0.0	114.5%	217.2	300.0	-3.5%	300.0	100.0%

ADS 2105

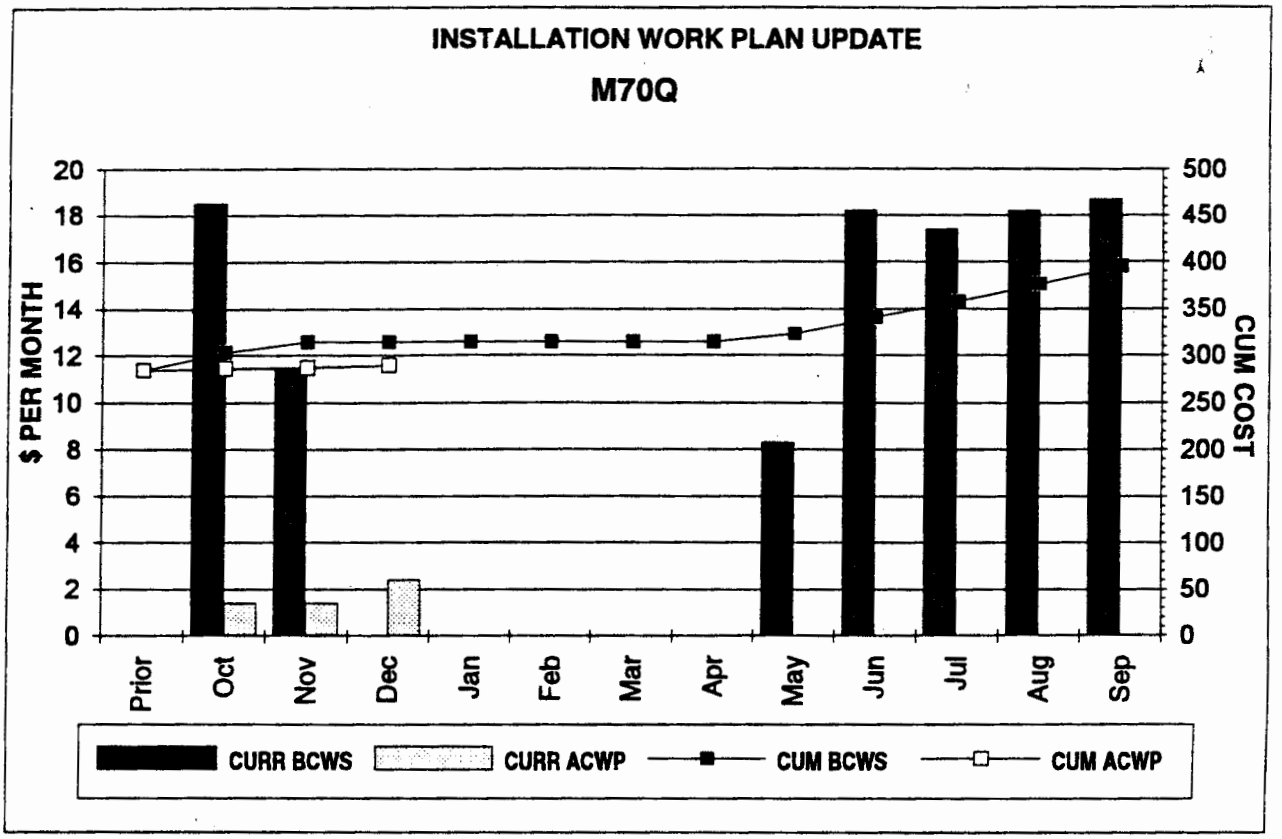


20: ECOLOGICAL BASELINE STUDY

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									
CURR ACWP		0	0.1	2.3									
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									
CUM ACWP	8.8	8.8	8.9	11.2									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	72.7	63.9	2.4	-8.8	61.5	-0.1	96.2%	283.4	353.7	0.7%	0.0	0.0%

ADS 2105

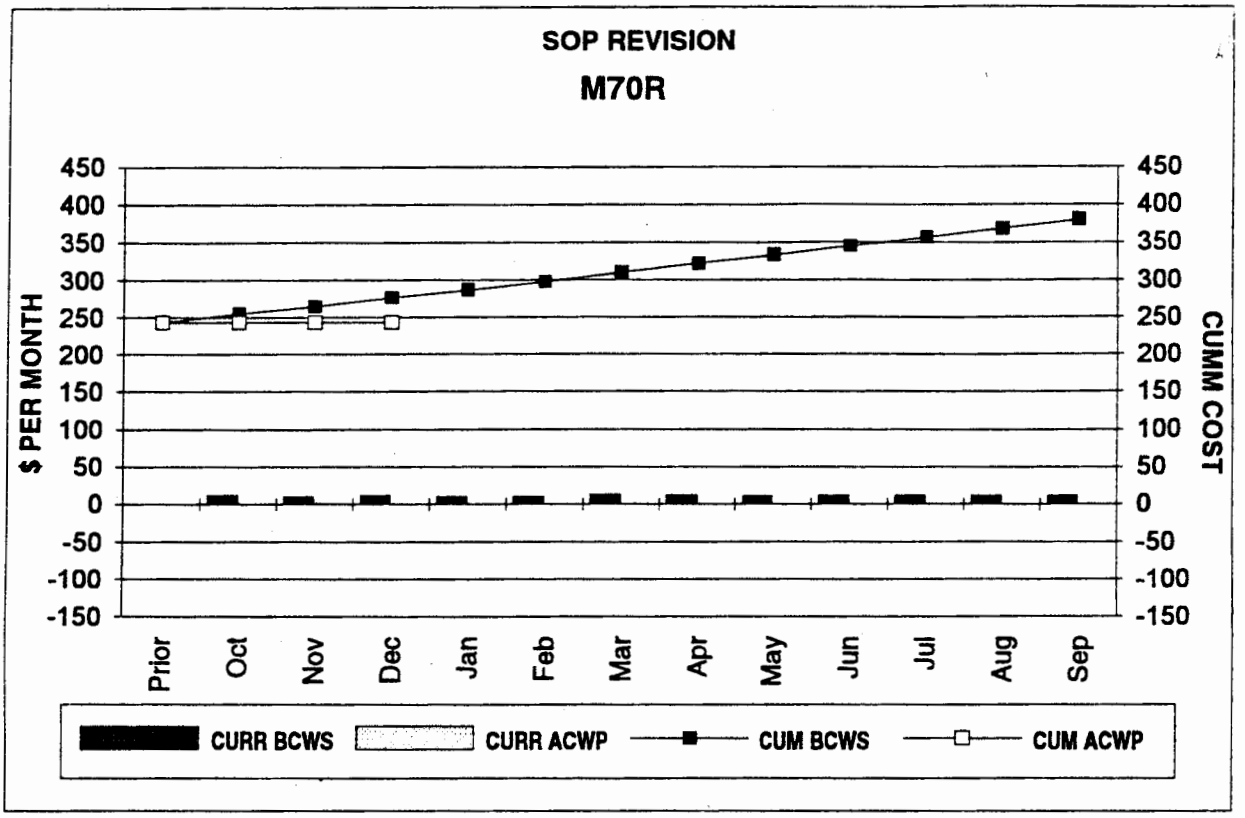


16: INSTALLATION WORK PLAN UPDATE

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									
CURR ACWP		1.4	1.4	2.4									
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									
CUM ACWP	284.3	285.7	287.1	289.5									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	Work Performed	ACWP	VARIANCE Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	30.0	30.0	5.2	0.0	24.8	0.0	82.7%	86.0	110.8	4.7%	0.0	0.0%

ADS 2105

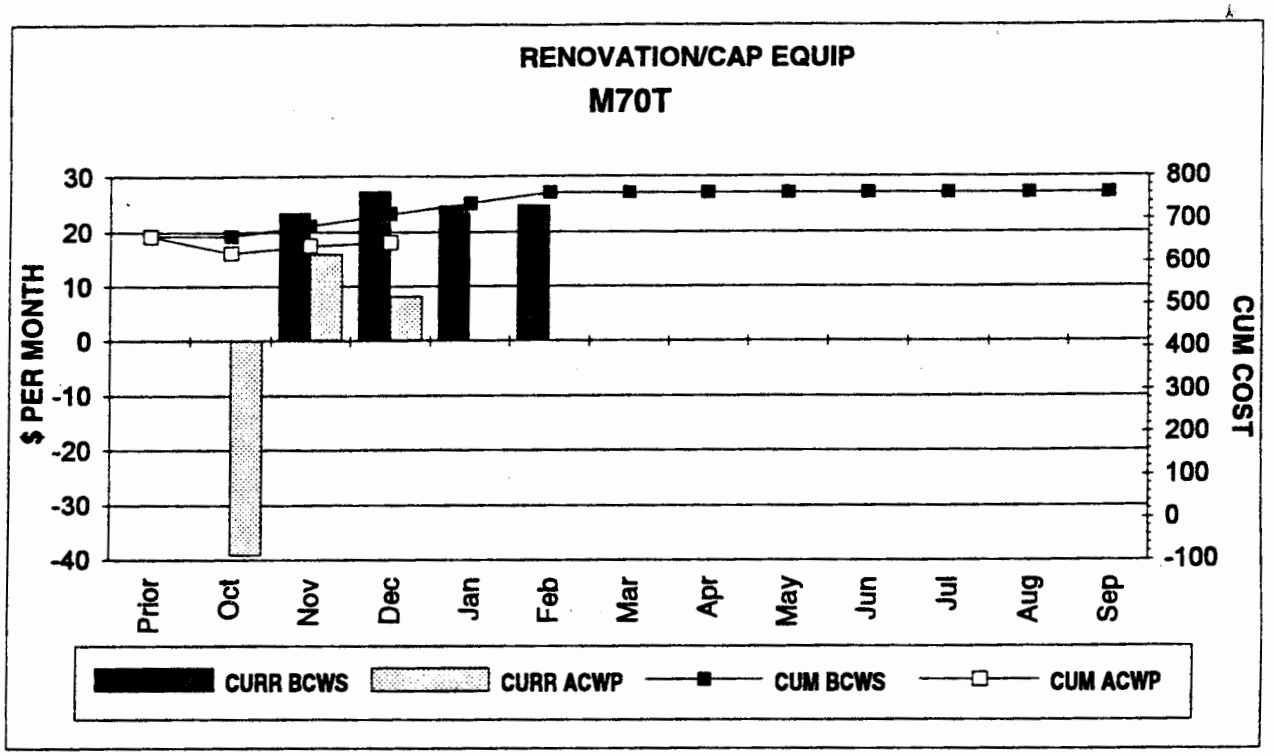


17: SOP REVISION

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									
CURR ACWP		0	0.2	0									
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									
CUM ACWP	243.6	243.6	243.8	243.8									

CURRENT YEAR PLAN	BUDGET COST Work Scheduled	BUDGET COST Work Performed	ACWP	VARIANCE Schedule $	VARIANCE Cost $	VARIANCE Schedule %	VARIANCE Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	32.9	32.9	0.2	0.0	32.7	0.0	99.4%	103.5	136.2	0.1%	0.0	0.0%

ADS 2105

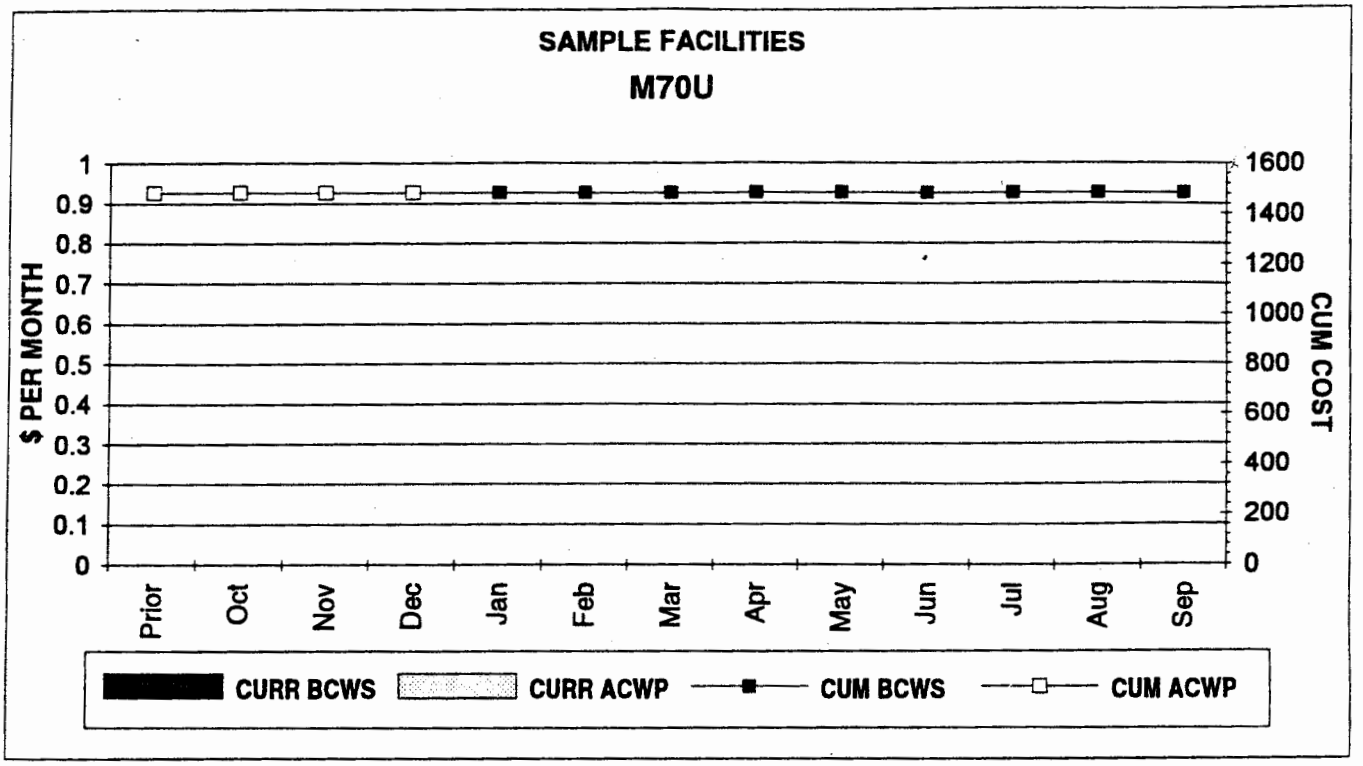


19: RENOVATION/CAP EQUIP

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									
CURR ACWP		-39.2	15.9	8.1									
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									
CUM ACWP	661.7	622.5	638.4	646.5									

	BUDGET COST			VARIANCE								
	Work	Work		Schedule	Cost	Schedule	Cost	CYP	CYP	%	TREND	CHANGE
CURRENT YEAR PLAN	Scheduled	Performed	ACWP	$	$	%	%	Trend	Allocation	Expended	VAR	%
Cum for CYP	50.7	50.0	-15.2	-0.7	65.2	0.0	130.4%	34.2	100.1	-15.2%	250.0	249.8%

ADS 2105

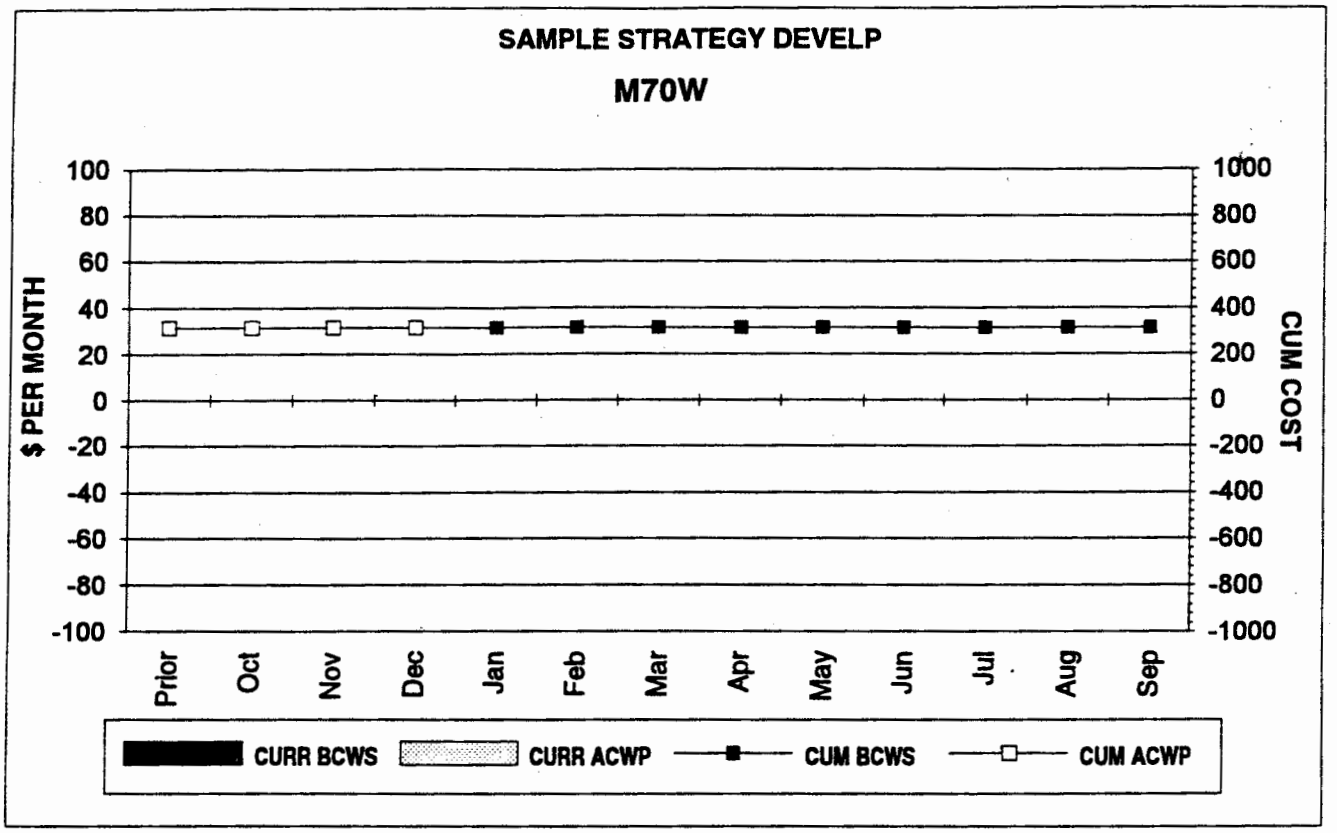


10: SAMPLE FACILITIES

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									
CURR ACWP		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									
CUM ACWP	1480.9	1480.9	1480.9	1480.9									

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

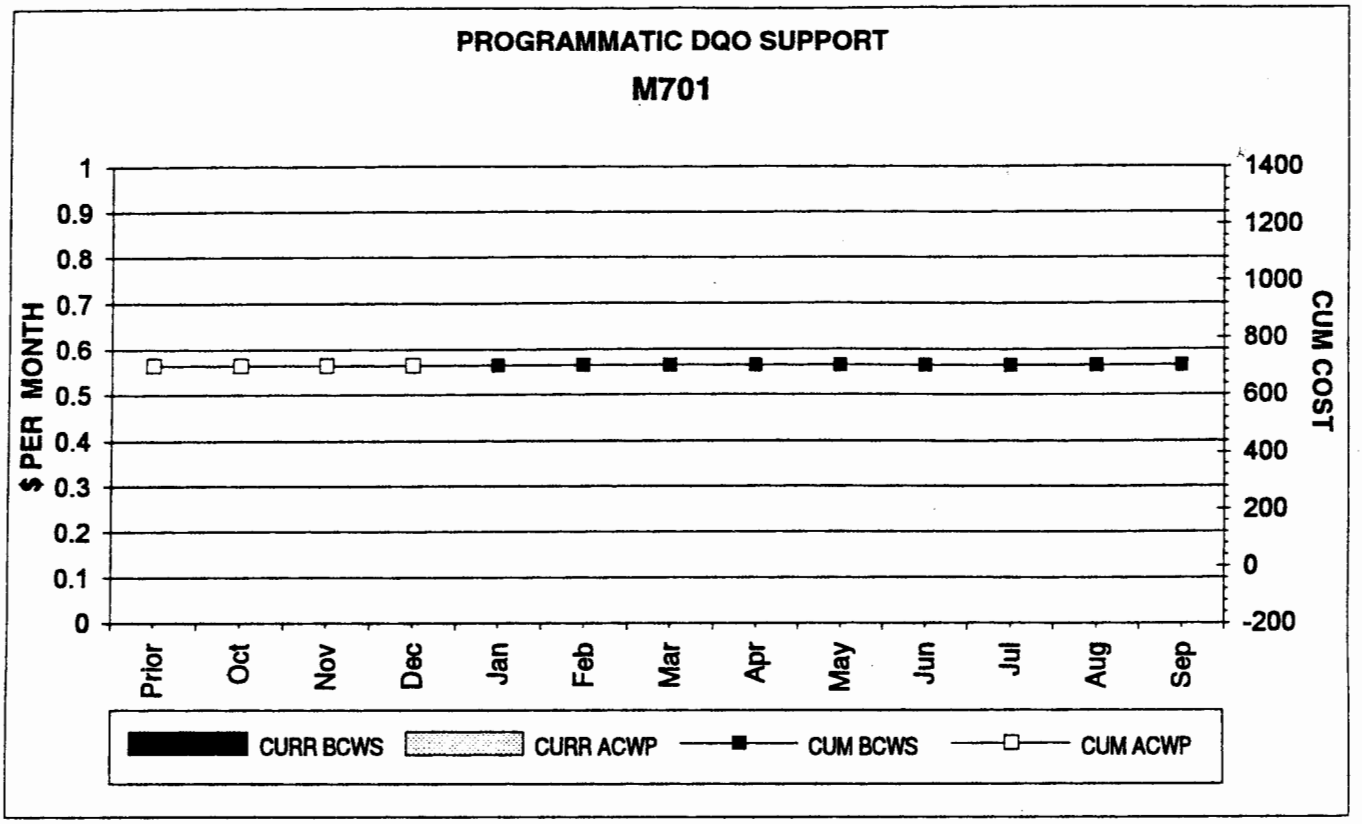


4: SAMPLE STRATEGY DEVELP

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									
CURR ACWP		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									
CUM ACWP	315.4	315.4	315.4	315.4									

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

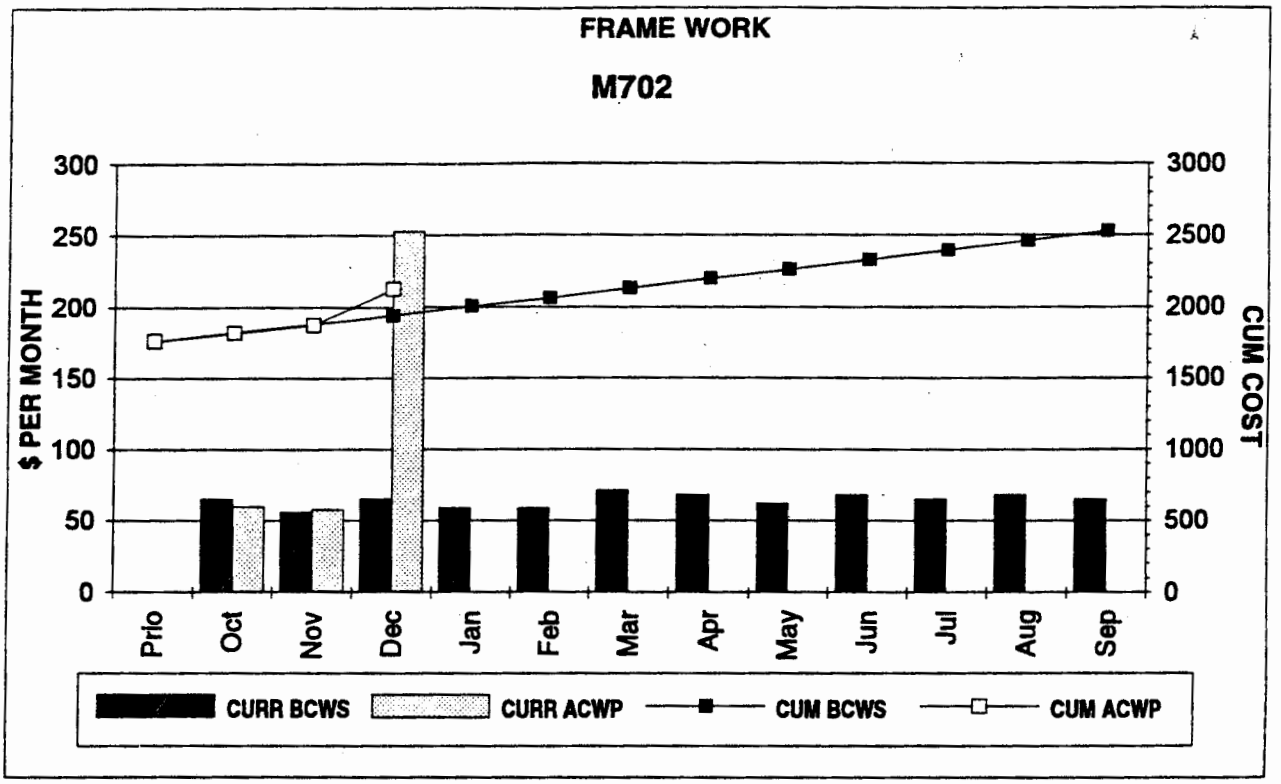


8: PROGRAMMATIC DQO SUPPORT

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									
CURR ACWP		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									
CUM ACWP	704.2	704.2	704.2	704.2									

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



18: (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									
CURR ACWP		59.8	57.7	252.8									
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									
CUM ACWP	1756	1815.8	1873.5	2126.3									

	BUDGET COST			VARIANCE								
CURRENT YEAR PLAN	Work Scheduled	Work Performed	ACWP	Schedule $	Cost $	Schedule %	Cost %	CYP Trend	CYP Allocation	% Expended	TREND VAR	CHANGE %
Cum for CYP	186.0	186.0	370.3	0.0	-184.3	0.0	-99.1%	956.1	771.8	48.0%	0.0	0.0%