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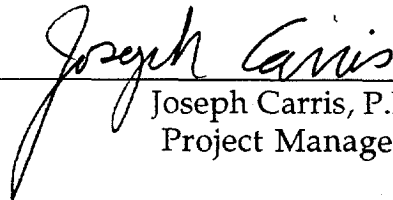
MONTHLY TECHNICAL PROGRESS REPORT

**CONTRACT No. N47408-92-D3042
DELIVERY ORDER No. 0032**

**DRUM REMOVAL AT SITE #6
MARINE CORPS BASE CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA**

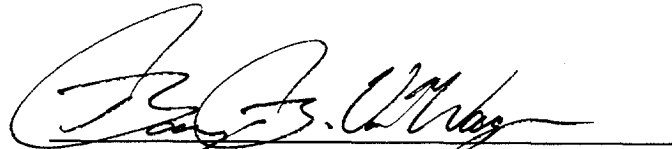
Prepared by:

OHM Remediation Services Corp.
5335 Triangle Parkway, Suite 450
Norcross, GA 30092



Joseph Carris, P.E.
Project Manager

Approved By:



Barry Van Wagner, P.E.
Program Manager

December 15, 1993

OHM Project No. 15226

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	WORK ACCOMPLISHED	1
3.0	WORK PLANNED	2
4.0	PROBLEMS AND SOLUTIONS	2
5.0	SUBMITTAL STATUS LOG	2
6.0	COST SUMMARY	3
7.0	NON-COMPLIANCE CHECKOFF LIST	3
8.0	WASTE MATERIALS TRACKING	3
9.0	GOVERNMENT MATERIALS TRACKING	3

1.0 INTRODUCTION

This Monthly Technical Progress Report has been prepared to summarize activities performed up to November 30, 1993 by OHM Remediation Services Corp. (OHM) on Delivery Order No. 0032 (D.O. 0032) of NFESC Contract N47408-92-D-3042.

Subsequent reports will comment on events occurring only within the previous calendar month. This delivery order was signed on September 30, 1993 and includes the following tasks at Marine Corps Base Camp Lejeune (MCB Camp Lejeune), located in Jacksonville, North Carolina:

- Prepare Pre-Construction Submittals
- Trench Excavation, Drum Removal and Staging
- Collection and Staging of Surface Drums and Tanks
- Rinsing Tanks and Drums, Sampling of Excavated Drums
- Waste Profiling
- Transportation and Disposal of Materials

Site 6 has a long history of various uses including the disposal and storage of waste and supplies. Lots 201 and 203 comprise the majority of Site 6 and have been used as disposal sites since the 1940s. Approximately 200 drums and containers are understood to be present at Site 6. The majority of the drums, if labeled, were identified as containing lubricants, petroleum products, or corrosives. Empty storage tanks are also located on the premises. Burial of waste (drums, communication wire, wood, etc.) has been documented on the project site.

2.0 WORK ACCOMPLISHED

During the months of October and November OHM completed and submitted the following draft plans:

- CQC Addenda
- Testing Laboratory Qualifications
- Site Health and Safety Plan (SHSP)
- Work Plan

- Site Sampling and Analysis Plan (SSAP)
- Construction Schedule

All plans and their required copies have been submitted for review and comment to the designated parties, and additional three copies of the Work Plan were submitted to the RPM at his request.

3.0 WORK PLANNED

Plans for the month of December include review and comment from NFESC, Atlantic Division, Camp Lejeune and EPA of the above referenced submittals. A permit to excavate on the base will be submitted for approval and coordination for mobilization will begin.

4.0 PROBLEMS AND SOLUTIONS

This section presents specific problems encountered on this project and the solutions and/or response to these problems.

No problems were encountered during the months of October or November, 1993.

5.0 SUBMITTAL STATUS LOG

The following submittals have been completed under this delivery order:

<u>Submittal Description</u>	<u>Target Delivery Date</u>	<u>Actual Delivery Date</u>
CQC Addenda	11/29/93	11/29/93
Testing Laboratory Qualifications	11/29/93	11/29/93
Site Health and Safety Plan (SHSP)	11/29/93	11/29/93
Work Plan	11/29/93	11/29/93
Site Sampling and Analysis Plan (SSAP)	11/29/93	11/29/93
Construction Schedule	11/22/93	11/22/93

Additional submittals within the CDRLs are construction oriented and include Daily Reports for tracking costs and CQC Reports for documenting on-site activities on a daily basis. These reports are delivered directly to the RPM. Final submittals of the above referenced plans will be completed after review and comment by the appropriate personnel, and prior to mobilization.

6.0 COST SUMMARY

The total cost (including modifications and all fees) for this delivery order is not to exceed \$821,407.81. As of November 30, 1993, total cost amounted to approximately \$17,715.00 for D.O. 0032.

7.0 NON-COMPLIANCE CHECKOFF LIST

No non-compliance issues have been associated with this delivery order.

8.0 WASTE MATERIALS TRACKING

There have been waste materials generated from performance of this delivery order during the period of this report.

9.0 GOVERNMENT MATERIALS TRACKING

No government-owned materials have been utilized during performance of this delivery order.

PARADE (R) Primavera Systems, Inc.

Report Date: 10DEC93

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE

Title: NEESA POLM

Start Date: 1JAN92

Period End Date: 30NOV93

Report Period: 12

ITEM	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED	LATEST REVISED	VARIANCE
	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost	ESTIMATE	ESTIMATE	
Delivery Order #													
Camp Lejeune Drum Removal 0032	0.	6413.	2135.	6413.	4278.	25652.	19239.	17635.	-6413.	1603.	802399.	802399.	0.
COST OF MONEY	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
GEN AND ADMIN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
UNDISTRIBUTED BUDGET	XX					XX					0.	0.	XXXXXXXXXXXX
SUBTOTAL	0.	6413.	2135.	6413.	4278.	25652.	19239.	17635.	-6413.	1603.	802399.	802399.	0.
MANAGEMENT RESERVE	XX					XX					0.	0.	0.
TOTAL	0.	6413.	2135.	6413.	4278.	25652.	19239.	17635.	-6413.	1603.	802399.	802399.	0.

(ALL ITEMS IN 1)

PARADE (R) Primavera Systems, Inc.

Report Date: 10DEC93

Title: NEESA POLM

COST PERFORMANCE REPORT - WORK BREAKDOWN STRUCTURE
 Start Date: 1JAN92 Period End Date: 30NOV93

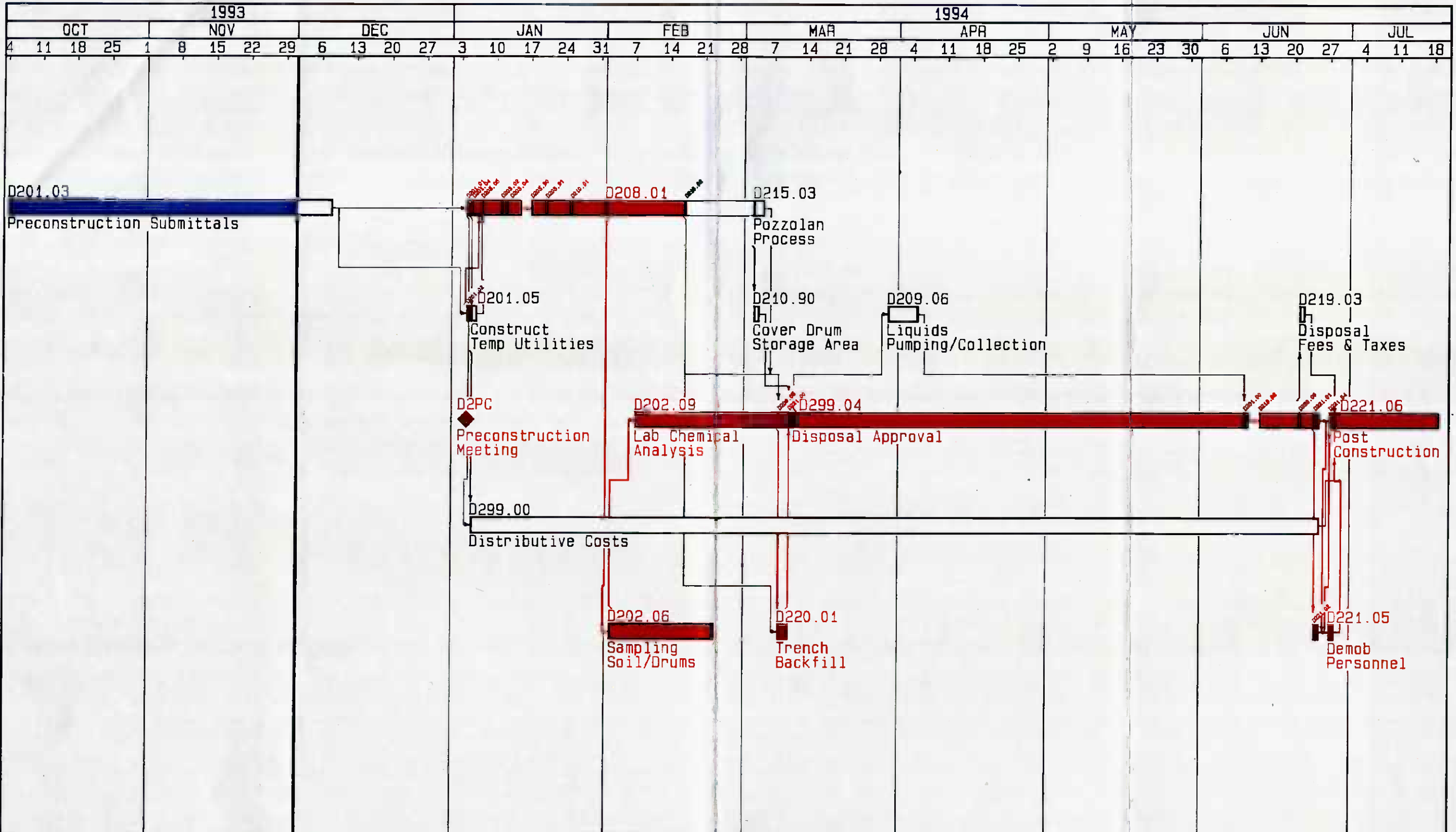
Report Period: 12

ITEM	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED	LATEST REVISED ESTIMATE	VARIANCE
	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost			
HTRW Level 3													
Camp Lejeune Drum Removal													
0032	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Disposal Mob													
0032.01.00	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5669.	5669.	0.
Mob Equipment													
0032.01.01	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5014.	5014.	0.
Mob Personnel													
0032.01.02	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2879.	2879.	0.
Preconstruction Submittals													
0032.01.03	0.	6413.	2135.	6413.	4278.	25652.	19239.	17635.	-6413.	1603.	25652.	25652.	0.
Setup Temp Facilities													
0032.01.04	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4874.	4874.	0.
Construct Temp Utilities													
0032.01.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1451.	1451.	0.
Sample Soil and Drums													
0032.02.06	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	21840.	21840.	0.
Lab Chemical Analysis													
0032.02.09	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	99709.	99709.	0.
Clear and Grub													
0032.03.02	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1962.	1962.	0.
Access Roads													
0032.03.04	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7889.	7889.	0.
Silt and Safety Fence													
0032.03.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5936.	5936.	0.
Soil Containment Area													
0032.03.90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19288.	19288.	0.
Debris Containment Area													
0032.03.91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	18123.	18123.	0.
Trench/Drum Excavation													
0032.08.01	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	51806.	51806.	0.

ITEM	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED	LATEST REVISED ESTIMATE	VARIANCE
	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost			
HTRW Level 3													
Cover Soil/Dcbris Arcas 0032.08.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	8600.	8600.	0.
Liquids Pumping/Collection 0032.09.06	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7074.	7074.	0.
Drum Operations Area 0032.10.01	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19595.	19595.	0.
Drum/Tank Collect and Cleaning 0032.10.02	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	37925.	37925.	0.
Cover Drum Storage Area 0032.10.90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2618.	2618.	0.
Pozzolan Process 0032.15.03	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4606.	4606.	0.
Transport to Disposal 0032.19.02	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	56789.	56789.	0.
Disposal Fees and Taxes 0032.19.03	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	164159.	164159.	0.
Trench Backfill 0032.20.01	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6810.	6810.	0.
Site Restoration 0032.20.06	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4093.	4093.	0.
Remediation Demob 0032.21.00	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9032.	9032.	0.
Remove Temp Facilities 0032.21.01	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1277.	1277.	0.
Remove Temp Utilities 0032.21.02	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	279.	279.	0.
Demob Equipment 0032.21.04	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4698.	4698.	0.
Demob Personnel 0032.21.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2150.	2150.	0.

ITEM	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED	LATEST REVISED ESTIMATE	VARIANCE
	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost	Work Scheduled	Work Performed	WORK PERFORMED	Schedule	Cost			
HTRW Level 3													
Post Construction Documents													
0032.21.06	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	12885.	12885.	0.
Distributive Costs													
0032.99.00	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	181357.	181357.	0.
Disposal Approval													
0032.99.04	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6361.	6361.	0.
COST OF MONEY	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
GEN AND ADMIN	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
UNDISTRIBUTED BUDGET	XX					XX					N/A	N/A	XXXXXXXXXXXX
SUBTOTAL	0.	6413.	2135.	6413.	4278.	25652.	19239.	17635.	-6413.	1603.	802399.	802399.	0.
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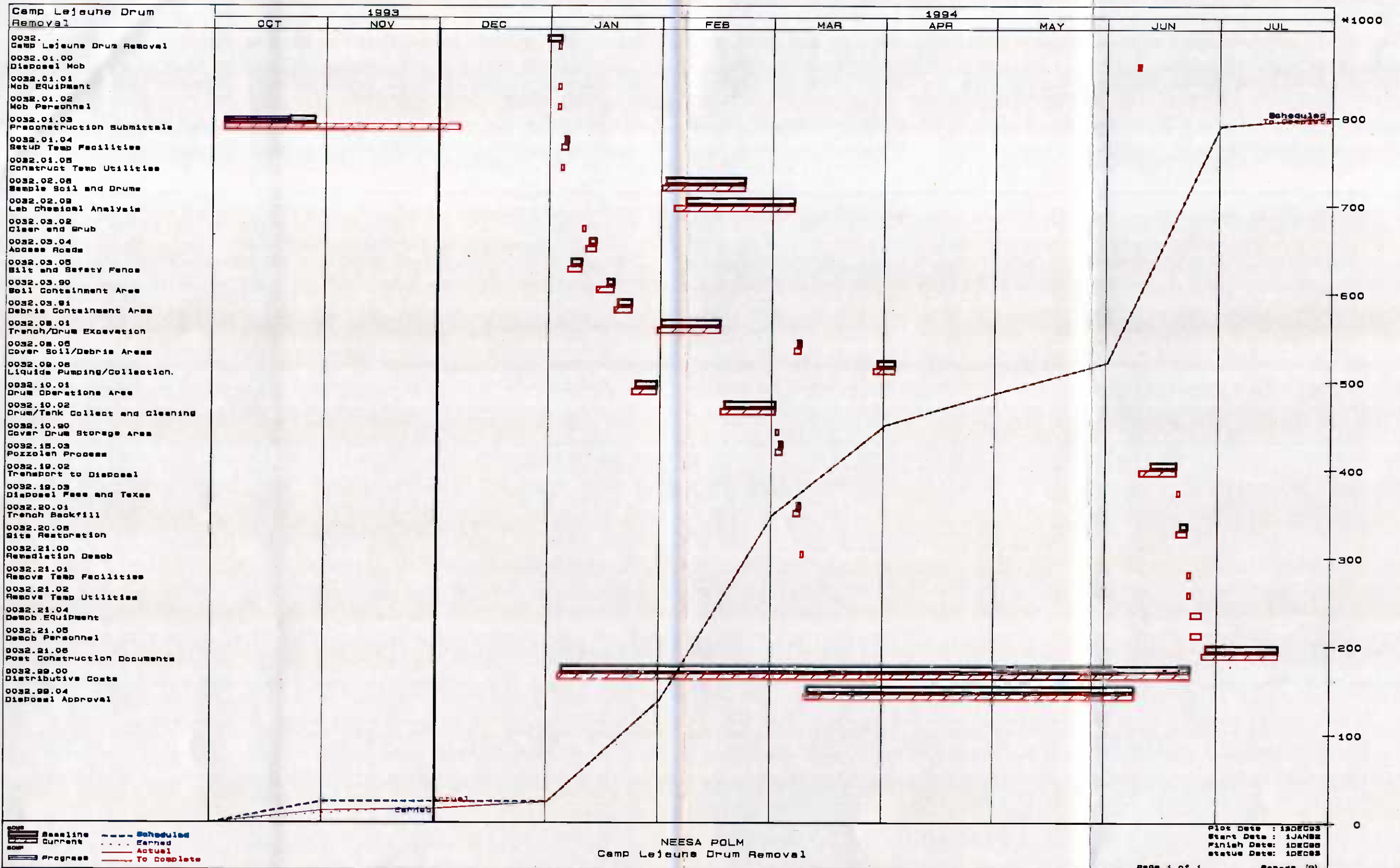
Plot Date 7DEC93
 Data Date 1DEC93
 Project Start 4OCT93
 Project Finish 18JUL94

act id
 Activity Bar/Early Dates
 Critical Activity
 Progress Bar
 Milestone/Flag Activity

ZESA NC02
 NEESA POLM
 Time-Scaled Logic Diagram
 Camp Lejeune Drum Removal
 Sheet 1 of 1

OHM Remediation Services Corp.			
Date	Revision	Checked	Approved

00405M01Y



00405 M02Y