

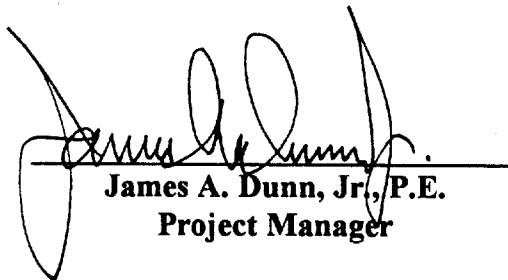
**MONTHLY TECHNICAL PROGRESS REPORT  
SEPTEMBER 1995**

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

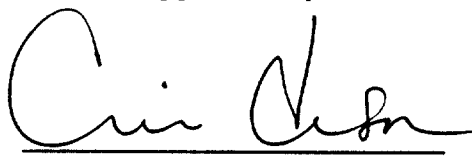
**DRUM REMOVAL AT SITE #6  
MARINE CORPS BASE CAMP LEJEUNE  
JACKSONVILLE, NORTH CAROLINA**

**Prepared by:**

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**Approved By:**

  
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Program Manager**

**October 5, 1995  
OHM Project No. 15226**

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## **1.0 INTRODUCTION**

This Monthly Technical Progress Report has been prepared to summarize activities performed from September 1, 1995 to September 30, 1995 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
- Construction of a biocell for landfarming of soils

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 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 month of September 1995, OHM awaited approval of the Work Plan for the construction and operation of a biocell on Lot 203. The Final Plan following all guidelines and requirements of the North Carolina Department of Environment, Health and Natural Resources, Division of Environmental Management, Groundwater Section was submitted to MCB Camp Lejeune for onpass to the Sate of North Carolina.

## **3.0 WORK PLANNED**

OHM is prepared to mobilize to the site (Lot 203) and commence biocell construction within two weeks of notification of Plan approval by the State of North Carolina.

## **4.0 PROBLEMS AND SOLUTIONS**

To date there have been no problem areas on this delivery order.

## 5.0 SUBMITTAL STATUS LOG

Submittal Description	Target Delivery Date	Revised Delivery Date	Actual Delivery Date	Date DD250 Submitted
Draft H&S Plan	11/29/93		11/29/93	N/A
Final H&S Plan	01/17/94		01/18/94	02/01/94
Draft CQC Addenda	11/29/93		11/29/93	N/A
Final CQC Addenda	01/17/94		01/18/94	02/01/94
Draft Site Work Plan	11/29/93		11/29/93	N/A
Final Site Work Plan	01/17/94		01/18/94	02/01/94
Draft Sampling Plan	11/29/93		11/29/93	N/A
Final Sampling Plan	01/17/94		01/18/94	02/01/94
Testing Lab Quals.	11/29/93		11/29/93	02/10/94
Project Schedule	11/22/93		11/22/93	02/01/94
Permits	N/A			02/01/94
Monthly Status Report	Monthly			
CQC Meeting Minutes	Weekly			
Daily Report	Daily			
As Built Drawings	N/A			N/A
Sampling Results				
Cert. Disposal Facility				
Cert. Vehicle Decon at Site				
Waste Shipment Doc.	3/31/94		3/31/94	
Cert. Vehicle Decon at Disposal Facility				
Closeout Report				
Cert. Clean Material	N/A		N/A	

## 6.0 COST SUMMARY

The total cost (including modifications and all fees) for this delivery order is not to exceed \$831,408.00. As of September 29, 1995, total cost amounted to approximately \$774,167.00 for D.O. 0032.

## 7.0 WASTE MATERIALS TRACKING

### WASTE MATERIALS TRACKING REPORT CONTRACT No. N47408-92-D3042 DELIVERY ORDER No. 0032 MCB CAMP LEJEUNE

MANIFEST # (if required)	DESCRIPTION	QUANTITY	DESTINATION	PURPOSE	HAZ. CLASS
N/A	Rinse & decon water	12,000 gals.	Base waste water treatment plant	Disposal	NON 7777
N/A	Triple rinsed drums & containers		DRMO	Recycle/Disposal	NON 7777
N/A	Aboveground Storage Tanks (ASTs)	5-250 gallon capacity	DRMO	Recycle/Disposal	NON 7777
24056	Kerosine, motor oil, diesel and water	740 gallons	Noble Oil Services	Recycle/Disposal	NA 1993 Flam Liq
Load 1-18	Petroleum contaminated soil	332.1 tons	American Soils Corp.	Recycle/Disposal	NON 7777
31502 31503 31504 31505 33132 31542	Batteries	110.91 tons	Piedmont Landfill	Disposal	NON 7777
9901 99902	Grease cans	35 1-yd boxes 2 drums	Laidlaw, Pinewood, SC	Disposal	NON 7777
11021	Hazardous Waste Liquid Hazardous Waste Solid Waste Oxidizing Substance Waste Corrosive Solid Waste Oxidizing Substance, Corrosive Waste Oil, RCRA & DOT non-regulated Waste oils & grease-non-regulated Waste 16-6-BO6-DOT Waste Oxidizing Substance Waste Oxidizing Substance, Solid Hazardous Waste Liquid Hazardous Waste Solid	4DM 31 DM 3DM 2DM 1DM 2DM  1DM 12DM 3DM 1DM 4DM 1DM	CWM - Morrow, GA	Disposal	NA 3082 NA 3077 UN 1479 UN 1759 UN 3085 NON 7777 NON 7777  NON 7777 UN 1478 UN 1479 NA 3077 NA 3077
31527 31526 31525 31528 31529 31531 31533 31534	Battery Debris and Wire	149.5 tons	Piedmont Landfill	Disposal	Non 7777

## 8.0 GOVERNMENT MATERIALS TRACKING

Liner 40 mil	23,300 sq. ft.	routed to disposal - non-hazardous
Cover 20 mil	16,900 sq. ft.	routed to disposal - non-hazardous
Overpack 53 gal	70	routed to disposal - CWM
Drum 55 gal	25	routed to disposal - CWM
Poly overpack	15	routed to disposal - CWM
Safety Fence	1,200 ft.	placed in landfill after use
Cubic yard boxes	43	used for disposal, Laidlaw, Pinewood, SC

## 9.0 MODIFICATION LOG

A no-cost modification request for biocell construction and operation has been accepted.

## 10.0 COST

Note attached

## 11.0 SCHEDULE

Cell construction activities cannot commence until the State of North Carolina approves the Work Plan. A revised schedule has been prepared and is attached.



10.0

## **PTS/Cost Tracking**

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10/1/95

**NFESC**  
**Contract No. N47408-92-D-3042**  
**Removal of Drums at Site 6**  
**Camp Lejeune, North Carolina**

				<u>Budget</u>	<u>Actual</u>
<b>Direct Costs</b>					
			Base		
Direct Labor (includes 27.1% fulltime & 12.6% temporary labor fringe)				\$130,052.73	\$145,440.73
Per Diems				\$46,716.00	\$53,298.27
Direct Equipment				\$33,082.00	\$28,747.00
Inventory Standard				\$25,481.15	\$8,824.70
Field Purchase				\$69,619.23	\$100,398.28
Subcontract				\$300,134.01	\$106,255.12
Affiliates				\$0.00	\$132,743.00
Project Supplies @ 4.5% of Base Wages				<u>\$4,604.54</u>	<u>\$0.00</u>
<b>Direct Costs Total</b>				<b>\$609,689.66</b>	<b>\$575,707.10</b>
<hr/>					
<b>Operations Support</b>					
			Base		
Direct Labor	53.3%	\$145,440.73		\$69,318.11	\$77,519.91
Direct Equipment	53.3%	\$28,747.00		<u>\$17,632.71</u>	<u>\$15,322.15</u>
Operations Support Total				<u>\$86,950.81</u>	<u>\$92,842.06</u>
<b>Subtotal</b>				<b>\$696,640.47</b>	<b>\$668,549.16</b>
<hr/>					
<b>G &amp; A</b>					
			Base		
	11.0%	\$668,549.16		<u>\$76,630.45</u>	<u>\$73,540.41</u>
<b>Subtotal</b>				<b>\$773,270.92</b>	<b>\$742,089.57</b>
<hr/>					
<b>Facilities Costs Of Money</b>					
FCCOM Labor	0.972%			\$1,264.11	\$1,413.68
FCCOM Per Diems	0.155%			\$72.41	\$82.61
FCCOM Equip	16.728%			\$5,533.96	\$4,808.80
FCCOM Inventory	0.155%			\$39.50	\$13.68
FCCOM Subs	0.155%			\$465.21	\$164.70
FCCOM FP	0.155%			\$107.91	\$155.62
FCCOM Proj Supplies	0.155%			<u>\$7.14</u>	<u>\$0.00</u>
FCCOM Total				<u>\$7,490.23</u>	<u>\$6,639.09</u>
<b>Subtotal</b>				<b>\$780,761.15</b>	<b>\$748,728.65</b>
<hr/>					
<b>Fee</b>					
			Base		
Fee on Direct Labor, Equip., Ops. Suppt., and G & A	7.5%	\$296,403.07		\$20,819.62	\$20,819.62
Fee on ODC, Subcontract and G & A	4.0%	\$445,686.50		<u>\$19,827.04</u>	<u>\$17,827.46</u>
<b>Fee Total</b>				<b>\$40,646.66</b>	<b>\$38,647.08</b>
<b>Total Delivery Order</b>				<b>\$821,407.81</b>	<b>\$787,375.73</b>

Summary by WBS Activity - Revenue

NFESC

Delivery Order: 0032

560 CENTER DRIVE

Last Processing Date: 09/26/95 Daily Date Range: - 09/26/95

Contract No: N4740892D3042

PORT HUENEME CA 93043-4328

Highest Processing Date: 09/26/95 WBS Range: 0000000 - 9999999

WBS Level: Activity

WBS Code	Labor			Travel			Equipment		Inventory		Field Purchases	Rental Equipment	Affiliates	Subs	T&D/ Team Subs		Lump Sum	Cumulative Total
	LF	LT	PS	PM	PL	TL	EQ	IN	FI	FP	RE	AF	DS	TD	TS			
0000000		232.00			0.00		67.28		0.00		14.09	0.00	0.00		0.00		0.00	313.37
0100100	1,350.71				0.00		2,330.65		0.00		653.37	0.00	0.00	6,085.04		0.00	0.00	10,419.77
0100200	4,147.09			556.79			325.20		0.00		3,043.61	0.00	0.00	0.00		0.00	0.00	8,072.69
0100300	26,173.84				0.00		0.00		0.00		30.46	0.00	0.00	309.48		0.00	0.00	26,513.78
0100400	3,841.89				0.00		128.97		0.00		7,586.19	4,803.98	0.00	0.00		0.00	0.00	16,361.03
0100500	1,279.27				0.00		243.10		0.00		389.05	0.00	0.00	2,682.17		0.00	0.00	4,593.59
0200600	13,047.15				0.00		121.55	150.96			138.99	0.00	0.00	2,321.30		0.00	0.00	15,779.95
0200900	0.00				0.00		0.00		0.00		0.00	0.00	147,008.58	10,471.91		0.00	0.00	157,480.49
0300200	2,255.81				0.00		0.00		0.00		2,145.56	0.00	0.00	0.00		0.00	0.00	4,401.37
0300400	11,336.79				0.00		5,552.76		0.00		2,064.11	0.00	0.00	0.00		0.00	0.00	18,953.66
0300500	2,188.18				0.00		237.36		0.00		2,650.70	0.00	0.00	1,055.97		0.00	0.00	6,132.21
0309000	5,118.45				0.00		2,027.84		0.00		13,767.88	0.00	0.00	0.00		0.00	0.00	20,914.17
0309100	2,390.59				0.00		799.92		0.00		185.99	0.00	0.00	0.00		0.00	0.00	3,376.50
0800100	25,595.52			289.02			18,217.09	3,691.27			11,990.89	0.00	0.00	702.29		0.00	0.00	60,486.08
0800500	396.03				0.00		0.00		0.00		2,558.94	0.00	0.00	0.00		0.00	0.00	2,954.97
0900600	3,312.46			80.64			670.72	176.18			2,174.96	1,972.37	0.00	0.00		0.00	0.00	8,387.33
1000100	4,426.60				0.00		3,137.87		0.00		5,250.96	0.00	0.00	0.00		0.00	0.00	12,815.43
1000200	4,650.39				0.00		9,468.35	38.80			10,136.50	0.00	0.00	0.00		0.00	0.00	24,294.04
1000205	1,467.25				0.00		537.21		0.00		129.61	1,710.65	0.00	0.00		0.00	0.00	3,844.72
1000901	4,729.04				0.00		681.10		0.00		0.00	3,222.13	0.00	0.00		629.09	0.00	9,261.36
1009000	0.00				0.00		0.00		0.00		889.24	0.00	0.00	0.00		0.00	0.00	889.24
1900200	1,350.33				0.00		0.00		0.00		8,110.57	1,605.79	0.00	14,242.91		23,800.86	0.00	49,110.46
1900300	0.00				0.00		0.00		0.00		0.00	0.00	0.00	0.00		49,188.35	0.00	49,188.35
2000100	1,787.17				0.00		0.00		0.00		565.67	0.00	0.00	2,295.36		0.00	0.00	4,648.20
2000106	1,903.71				0.00		549.48		0.00		0.00	1,710.65	0.00	0.00		0.00	0.00	4,163.84
2000300	4,357.33				0.00		0.00		0.00		0.00	0.00	0.00	0.00		0.00	0.00	4,357.33
2100400	1,778.13				0.00		332.68		0.00		1,876.30	0.00	0.00	0.00		0.00	0.00	3,987.11
2100500	1,813.36			491.94			0.00		0.00		4,174.14	0.00	0.00	0.00		0.00	0.00	6,479.44
2100600	2,376.44				0.00		0.00		0.00		0.00	0.00	0.00	0.00		0.00	0.00	2,376.44
9900000	110,205.15			56,976.10			8,216.25	5,753.18			15,361.16	526.29	0.00	1,929.86		0.00	0.00	198,967.99
9900001	0.00				0.00		0.00		0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00

\* Labor includes Fringe Benefits, CPL Insurance and Project Supplies Allocations.

Summary by WBS Activity - Revenue

NFESC

Delivery Order: 0032

WBS Code	Labor			Travel		Equipment	Inventory		Field Purchases	Rental Equipment	Affiliates	Subs	T&D/Team Subs	Lump Sum	Cumulative Total
	LF, LT, PS	PM, PL, TL	EQ	IN, FI	FP	RE	AF	DS	TD, TS						
Totals:	243,510.68	58,394.49	53,645.38	9,810.39	95,888.94	15,551.86	147,008.58	42,096.29	73,618.30	0.00	739,524.91				

\* Labor includes Fringe Benefits, CPL Insurance and Project Supplies Allocations.



NFESC  
560 CENTER DRIVE  
PORT HUENEME CA 93043-4328

Level: Budget/Activity

Delivery Order: 0032  
Contract No: N4740892D3042  
Region: Southern

Charge Code	Full Temp	Description	Budget Hours				Budget Cost				Percent Expended
			Original	Revised	Actual	Variance	Original	Revised	Actual	Variance	
Region: 32 - Southern											
899	Full	GOV'T PROGRAM MANAGER	0	0	48.00	(48.00)	0	0	2,051.76	(2,051.76)	0.00 %
902	Full	QA QC COORDINATOR SR	0	0	4.00	(4.00)	0	0	93.36	(93.36)	0.00 %
920	Full	ESTIMATOR	0	0	17.00	(17.00)	0	0	328.40	(328.40)	0.00 %
922	Full	TECHNICAL EDITOR	0	0	37.00	(37.00)	0	0	605.69	(605.69)	0.00 %
936	Full	COST SCHEDULING COORD	92	92	97.50	(5.50)	1,929	1,929	2,042.39	(113.39)	105.88 %
970	Full	WORD PROC SPECIALIST	69	69	62.00	7.00	855	855	827.57	27.43	96.79 %
974	Full	DRAFTSPERSON	40	40	29.00	11.00	720	720	530.70	189.30	73.71 %
982	Full	PROJECT CHEMIST	334	344	59.00	285.00	6,700	6,700	1,183.54	5,516.46	17.66 %
983	Full	PROJECT SCIENTIST	16	16	0.00	16.00	379	379	0.00	379.00	0.00 %
984	Full	PROJECT ENGINEER	66	66	3.00	63.00	1,496	1,496	87.81	1,408.19	5.87 %
985	Full	HEALTH & SAFETY OFFICER	638	638	693.00	(55.00)	12,473	12,473	13,783.70	(1,310.70)	110.51 %
986	Full	PROJECT CHEMIST II	0	0	457.00	(457.00)	0	0	10,584.12	(10,584.12)	0.00 %
989	Full	PROJECT CHEMIST SR	44	44	0.00	44.00	1,452	1,452	0.00	1,452.00	0.00 %
991	Full	PROJECT ENGINEER SR	56	56	38.00	18.00	1,965	1,965	1,406.11	558.89	71.56 %
992	Full	H & S-SENIOR SPECIAL	0	0	8.00	(8.00)	0	0	169.52	(169.52)	0.00 %
994	Full	H & S-CERT IND HYG	8	8	3.00	5.00	350	350	129.27	220.73	36.93 %
995	Full	MGR PROJECT SR	0	0	5.00	(5.00)	0	0	192.32	(192.32)	0.00 %
1001	Full	SUPV PROJECT	682	682	71.00	611.00	13,913	13,913	1,472.54	12,440.46	10.58 %
1009	Full	PROJECT SUPERINTENDENT	0	0	580.50	(580.50)	0	0	14,135.22	(14,135.22)	0.00 %
1036	Full	FOREMAN - GENERAL	0	0	50.00	(50.00)	0	0	820.00	(820.00)	0.00 %
1039	Full	FOREMAN	0	0	230.00	(230.00)	0	0	3,880.09	(3,880.09)	0.00 %
1039	Temp	FOREMAN	0	0	315.00	(315.00)	0	0	4,367.12	(4,367.12)	0.00 %
1041	Full	EQUIPMENT OPERATOR I	1,120	1,120	83.50	1,036.50	16,910	16,910	1,255.39	15,654.61	7.42 %
1042	Full	PROJECT CONTROL TECH I	610	610	127.50	482.50	9,220	9,220	1,605.93	7,614.07	17.42 %
1043	Full	RECOVERY TECH - LEAD	0	0	55.00	(55.00)	0	0	823.54	(823.54)	0.00 %
1045	Full	RECOVERY TECHNICIAN	2,700	2,700	0.00	2,700.00	31,815	31,815	0.00	31,815.00	0.00 %
1045	Temp	RECOVERY TECHNICIAN	0	0	153.50	(153.50)	0	0	1,482.53	(1,482.53)	0.00 %
1061	Full	EQUIPMENT OPERATOR SR	0	0	128.50	(128.50)	0	0	2,411.11	(2,411.11)	0.00 %
1070	Full	TRUCK DRIVER	200	200	14.50	185.50	3,058	3,058	273.00	2,785.00	8.93 %
1090	Full	T AND D COORDINATOR	110	110	155.00	(45.00)	2,580	2,580	2,916.89	(336.89)	113.06 %

Labor Charge Code - Cost Variance

NFESC

Delivery Order: 0032

Charge Full		----- Budget Hours -----				----- Budget Cost -----				Percent	
Code	Temp	Description	Original	Revised	Actual	Variance	Original	Revised	Actual	Variance	Expended
1093	Full	PROJECT MANAGER II	44	44	696.50	(652.50)	1,370	1,370	21,533.38	(20,163.38)	***.*** %
1095	Full	T AND D COORDINATOR ASST	64	64	6.25	57.75	1,283	1,283	140.07	1,142.93	10.92 %
1097	Full	PROJECT CONTROL TECH II	0	0	628.00	(628.00)	0	0	10,269.74	(10,269.74)	0.00 %
1102	Full	MGR TECHNICAL	0	0	123.00	(123.00)	0	0	4,886.31	(4,886.31)	0.00 %
1105	Full	ENGINEER ENVIRONMENTAL	0	0	17.50	(17.50)	0	0	282.72	(282.72)	0.00 %
1137	Full	CHEMIST	0	0	156.00	(156.00)	0	0	2,475.19	(2,475.19)	0.00 %
1177	Full	SUPV HEALTH SAFETY	0	0	4.00	(4.00)	0	0	87.12	(87.12)	0.00 %
1205	Full	PROJECT ACCOUNTANT	0	0	66.00	(66.00)	0	0	1,091.39	(1,091.39)	0.00 %
1206	Full	PROJECT ACCOUNTANT SR	0	0	4.75	(4.75)	0	0	73.78	(73.78)	0.00 %
2000	Full	COST SCHD COORD	0	0	4.00	(4.00)	0	0	74.77	(74.77)	0.00 %
2001	Full	T & D COORDINATOR ASST	0	0	2.50	(2.50)	0	0	50.03	(50.03)	0.00 %
2002	Full	MGR PROJECT SR.	0	0	48.50	(48.50)	0	0	1,807.03	(1,807.03)	0.00 %
2003	Full	PROJ. ACCOUNTANT SR.	0	0	49.00	(49.00)	0	0	714.70	(714.70)	0.00 %
6100	Full	BREATHING-AIR TIME	1,440	1,440	231.00	1,209.00	4,579	4,579	734.59	3,844.41	16.04 %
6100	Temp	BREATHING-AIR TIME	0	0	247.75	(247.75)	0	0	696.30	(696.30)	0.00 %
9921	Full	TECHNICIAM 2	0	0	38.00	(38.00)	0	0	863.48	(863.48)	0.00 %
9981	Full	LABORER	0	0	15.00	(15.00)	0	0	98.25	(98.25)	0.00 %
9981	Temp	LABORER TEMP	0	0	1,659.00	(1,659.00)	0	0	9,561.36	(9,561.36)	0.00 %
9982	Full	OPERATOR BACKHOE	0	0	32.00	(32.00)	0	0	288.65	(288.65)	0.00 %
9983	Full	OPERATOR LOADER	0	0	98.00	(98.00)	0	0	1,203.00	(1,203.00)	0.00 %
9983	Temp	LOADER	0	0	8.00	(8.00)	0	0	71.36	(71.36)	0.00 %
9984	Full	OPERATOR TRACTOR	0	0	42.00	(42.00)	0	0	300.54	(300.54)	0.00 %
9985	Full	OPERATOR TRENCHING	0	0	1,411.00	(1,411.00)	0	0	13,640.24	(13,640.24)	0.00 %
9995	Full	CONSTRUCTION MANAGER	394	394	0.00	394.00	12,269	12,269	0.00	12,269.00	0.00 %
Grand Total:			8,727	8,737	9,112.25	(375.25)	125,316	125,316	140,403.62	(15,087.62)	112.04 %

NFESC  
560 CENTER DRIVE  
PORT HUENEME CA 93043-4328

Level: Budget/Activity

Delivery Order: 0032  
Contract No: N4740892D3042

Charge Code	Description	Budget Days				Budget Cost				Percent Expended
		Original	Revised	Actual	Variance	Original	Revised	Actual	Variance	
8020	OVER-THE-ROAD DISL TRCTR	24	24	3.00	21.00	2,304	2,304	288.00	2,016.00	12.50 %
8050	PCT TRUCK - TWO TON	0	0	8.00	(8.00)	0	0	552.00	(552.00)	0.00 %
8099	TRUCK - TWO TON STAKE (L)	0	0	72.00	(72.00)	0	0	4,092.00	(4,092.00)	0.00 %
8100	TRUCK - TWO TON STAKE	4	4	0.00	4.00	372	372	0.00	372.00	0.00 %
8102	1200 GAL FUEL TRUCK	77	77	0.00	77.00	1,848	1,848	0.00	1,848.00	0.00 %
8120	PICK-UP TRUCK	0	0	74.00	(74.00)	0	0	2,146.00	(2,146.00)	0.00 %
8130	PICK-UP TRUCK	65	65	1.00	64.00	1,885	1,885	29.00	1,856.00	1.54 %
8131	PICK-UP TRUCK (L)	0	0	8.00	(8.00)	0	0	232.00	(232.00)	0.00 %
8140	VAN	142	142	24.00	118.00	4,118	4,118	696.00	3,422.00	16.90 %
8170	DECON/OFFICE TRAILER 28'	167	167	73.00	94.00	3,006	3,006	1,314.00	1,692.00	43.71 %
8240	LOWBOY TRAILER	20	20	1.00	19.00	1,260	1,260	63.00	1,197.00	5.00 %
8346	UTILITY TRAILER	4	4	0.00	4.00	136	136	0.00	136.00	0.00 %
13090	HOLDING TANK 1K TO 5K GAL	210	210	0.00	210.00	1,260	1,260	0.00	1,260.00	0.00 %
13200	PORTABLE POOL - 12000 GAL	66	66	135.00	(69.00)	132	132	192.00	(60.00)	145.45 %
16540	CYANIDE DETECTOR	14	14	0.00	14.00	56	56	0.00	56.00	0.00 %
16560	SULFIDE DETECTOR	14	14	0.00	14.00	56	56	0.00	56.00	0.00 %
16580	PHOTOIONIZATION DETECTOR	68	68	58.00	10.00	612	612	504.00	108.00	82.35 %
16630	LEL, O2, H2S, SO2 METER	68	68	0.00	68.00	272	272	0.00	272.00	0.00 %
16860	ORGANIC VAPOR ANALYZER	68	68	0.00	68.00	340	340	0.00	340.00	0.00 %
25120	CASE 580 BACKHOE OR EQUAL	78	78	0.00	78.00	3,042	3,042	0.00	3,042.00	0.00 %
25902	963 TRACK LOADER OR EQUAL	19	19	0.00	19.00	2,470	2,470	0.00	2,470.00	0.00 %
25910	CAT 215/320N TRACKHOE OR	68	68	113.00	(45.00)	5,168	5,168	8,056.00	(2,888.00)	155.88 %
25919	936 RUBBER LOADR OR EQUAL	0	0	74.00	(74.00)	0	0	6,734.00	(6,734.00)	0.00 %
28130	GENERATOR - 6.5 KW	0	0	73.00	(73.00)	0	0	365.00	(365.00)	0.00 %
28140	GENERATOR - 5 KW	168	168	0.00	168.00	168	168	0.00	168.00	0.00 %
31050	HIPR WATER LASER-3000 PSI	0	0	61.00	(61.00)	0	0	1,098.00	(1,098.00)	0.00 %
31108	PRESSURE WASHER (HOT) -PORT	0	0	74.00	(74.00)	0	0	1,258.00	(1,258.00)	0.00 %
31123	STEAMER - 200K TO 500K BT	178	178	0.00	178.00	1,780	1,780	0.00	1,780.00	0.00 %
31160	AIR COMPRESSOR - 185 CFM	4	4	0.00	4.00	60	60	0.00	60.00	0.00 %
37180	ELEC SUBMERSIBLE PUMP -2"	507	507	132.00	375.00	507	507	132.00	375.00	26.04 %
37219	TRASH PUMP - 2"	0	0	73.00	(73.00)	0	0	73.00	(73.00)	0.00 %
37240	DIAPHRAGM PUMP S. S. - 2	4	4	0.00	4.00	28	28	0.00	28.00	0.00 %
40100	HYDRAULIC DRUM GRAPPLER	22	22	62.00	(40.00)	308	308	672.00	(364.00)	218.18 %
40110	HYDRAULIC SHEARS - 200 TO	4	4	0.00	4.00	224	224	0.00	224.00	0.00 %

Equipment Charge Code - Cost Variance

NFESC

Delivery Order: 0032

Charge Code	Description	----- Budget Days -----				----- Budget Cost -----				Percent Expended
		Original	Revised	Actual	Variance	Original	Revised	Actual	Variance	
43625	RADIO - HAND HELD	0	0	242.00	(242.00)	0	0	242.00	(242.00)	0.00 %
48025	PORTABLE COMPUTERS	167	167	0.00	167.00	1,169	1,169	0.00	1,169.00	0.00 %
48100	FACSIMILE MACHINE (FAX)	167	167	26.00	141.00	501	501	9.00	492.00	1.80 %
Grand Total:		2,397	2,397	1,387.00	1,010.00	33,082	33,082	28,747.00	4,335.00	86.90 %



Inventory Charge Code - Cost Variance

NFESC

Delivery Order: 0032

560 CENTER DRIVE

Level: Budget/Activity

Contract No: N4740892D3042

PORT HUENEME CA 93043-4328

Charge Code	Description	UOM	Budget Quantity				Budget Cost				Percent Expended
			Original	Revised	Actual	Variance	Original	Revised	Actual	Variance	
9026	LEVEL A W/ SARAN	DAY	0	0	2.00	(2.00)	0	0	104.52	(104.52)	0.00 %
9030	LEVEL B W/TYVEK	DAY	16	16	0.00	16.00	413	413	0.00	413.00	0.00 %
9035	LEVEL B W/SARAN	DAY	82	82	0.00	82.00	5,494	5,494	0.00	5,494.00	0.00 %
9045	LEVEL C W/TYVEK	DAY	88	88	0.00	88.00	2,723	2,723	0.00	2,723.00	0.00 %
9050	LEVEL C W/SARAN	DAY	28	28	0.00	28.00	1,734	1,734	0.00	1,734.00	0.00 %
9060	LEVEL D PROTECTION	DAY	99	99	0.00	99.00	126	126	0.00	126.00	0.00 %
60112	VISQUEEN 24 X 100 4 MIL	ROLL	0	0	18.00	(18.00)	0	0	457.38	(457.38)	0.00 %
60116	POOL LINERS-12,000 GAL	EACH	4	4	1.00	3.00	634	634	158.50	475.50	25.00 %
60117	DUCT TAPE-CLOTH 24/BOX	ROLL	3	3	36.00	(33.00)	8	8	97.20	(89.20)	***. ** %
60132	TRASH BAGS, ROLLED 12RL/B	ROLL	3	3	0.00	3.00	11	11	0.00	11.00	0.00 %
60144	SORBENT DIAPERS	BUND	0	0	5.00	(5.00)	0	0	165.00	(165.00)	0.00 %
62000	MODIFIED LEVEL D PPE	MNDY	41	41	0.00	41.00	902	902	0.00	902.00	0.00 %
62001	83 GALLON STEEL OVER	EACH	145	145	0.00	145.00	9,215	9,215	0.00	9,215.00	0.00 %
64463	VIALS,40 ML CLEAR EPA APP	EACH	207	207	0.00	207.00	271	271	0.00	271.00	0.00 %
66002	GLOVES-SAMPLE 100/BOX 100	EACH	60	60	1,600.00	(1,540.00)	4	4	112.00	(108.00)	***. ** %
66005	GLOVES-NITRILE 144PR/CS 1 PAIR		0	0	420.00	(420.00)	0	0	411.60	(411.60)	0.00 %
66006	GLOVES-PVC 12/BOX 72/CASE PAIR		0	0	102.00	(102.00)	0	0	278.46	(278.46)	0.00 %
66008	GLOVES-CLOTH 24DZ/CS	PAIR	0	0	84.00	(84.00)	0	0	34.44	(34.44)	0.00 %
66010	RAIN SUITS, #1400 XX-LARG	EACH	0	0	8.00	(8.00)	0	0	34.00	(34.00)	0.00 %
66027	BOOTIES, VINYL 200PR/CASE PAIR		0	0	350.00	(350.00)	0	0	472.50	(472.50)	0.00 %
66030	TYVEK HOODS, DISPOSABLE	EACH	0	0	200.00	(200.00)	0	0	90.00	(90.00)	0.00 %
66048	SARAN SUITS XXX-LG 25/BOX	EACH	0	0	125.00	(125.00)	0	0	1,287.50	(1,287.50)	0.00 %
66049	SARAN SUITS XX-LG 25/BOX	EACH	0	0	175.00	(175.00)	0	0	1,732.50	(1,732.50)	0.00 %
66055	TYVEK SUITS XXX-LG 25/BOX	EACH	0	0	200.00	(200.00)	0	0	510.00	(510.00)	0.00 %
67051	RESPIRATOR CARTRDGE,MSA G	PAIR	0	0	284.00	(284.00)	0	0	2,371.40	(2,371.40)	0.00 %
68067	MEANSTREAK 12/BX 144/CS	EACH	0	0	30.00	(30.00)	0	0	46.80	(46.80)	0.00 %
68069	SAMPLE LABELS 500/RL	ROLL	2	2	0.00	2.00	20	20	0.00	20.00	0.00 %
68072	SAMPLE DIP TUBES, 100/BOX	EACH	5	5	0.00	5.00	630	630	0.00	630.00	0.00 %
68090	SAMPLE JARS 8 OZ EPA CLEA	EACH	0	0	48.00	(48.00)	0	0	98.40	(98.40)	0.00 %
68097	SAMPLE JARS 32 OZ. AMBER	EACH	207	207	0.00	207.00	681	681	0.00	681.00	0.00 %
68098	SAMPLE JARS 8 OZ. AMBER	EACH	46	46	0.00	46.00	103	103	0.00	103.00	0.00 %
69097	DRUM OVPK POLY 95 GAL	EACH	15	15	0.00	15.00	1,725	1,725	0.00	1,725.00	0.00 %
69099	DRUM 55 GAL POLY OPEN TOP	EACH	25	25	0.00	25.00	788	788	0.00	788.00	0.00 %
69111	DRUM 17H OPEN TOP W/BUNG	EACH	0	0	2.00	(2.00)	0	0	34.90	(34.90)	0.00 %

Inventory Charge Code - Cost Variance

NFESC

Delivery Order: 0032

Charge Code	Description	UOM	Budget Quantity				Budget Cost				Percent Expended
			Original	Revised	Actual	Variance	Original	Revised	Actual	Variance	
Grand Total:						25,482	25,482	8,497.10	16,984.90	33.35 %	

11.0

## **Primavera/Schedule**

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REPORT DATE 17OCT95 RUN NO. 169  
15:09

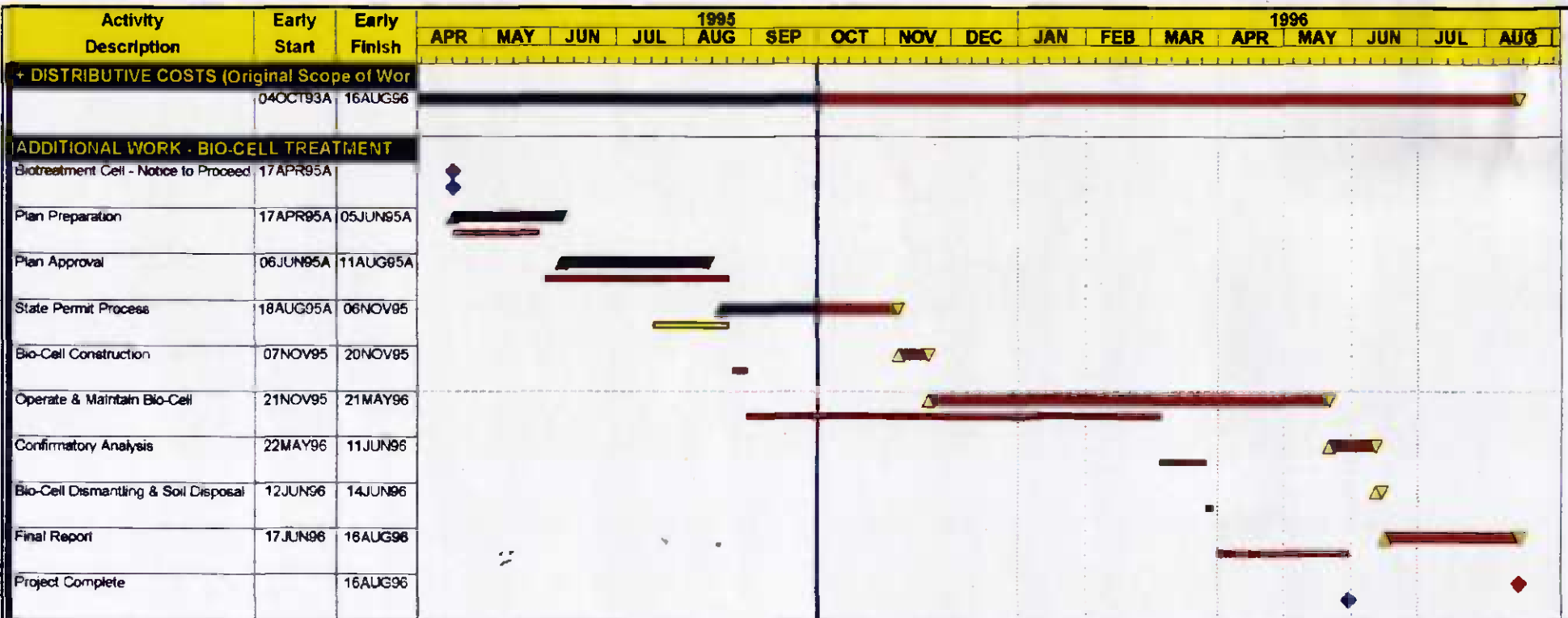
START DATE 04OCT93 FIN DATE 16AUG96

Schedule Variance Report  
Project Name: MSTR NP32  
NORTHWEST DISTRICT

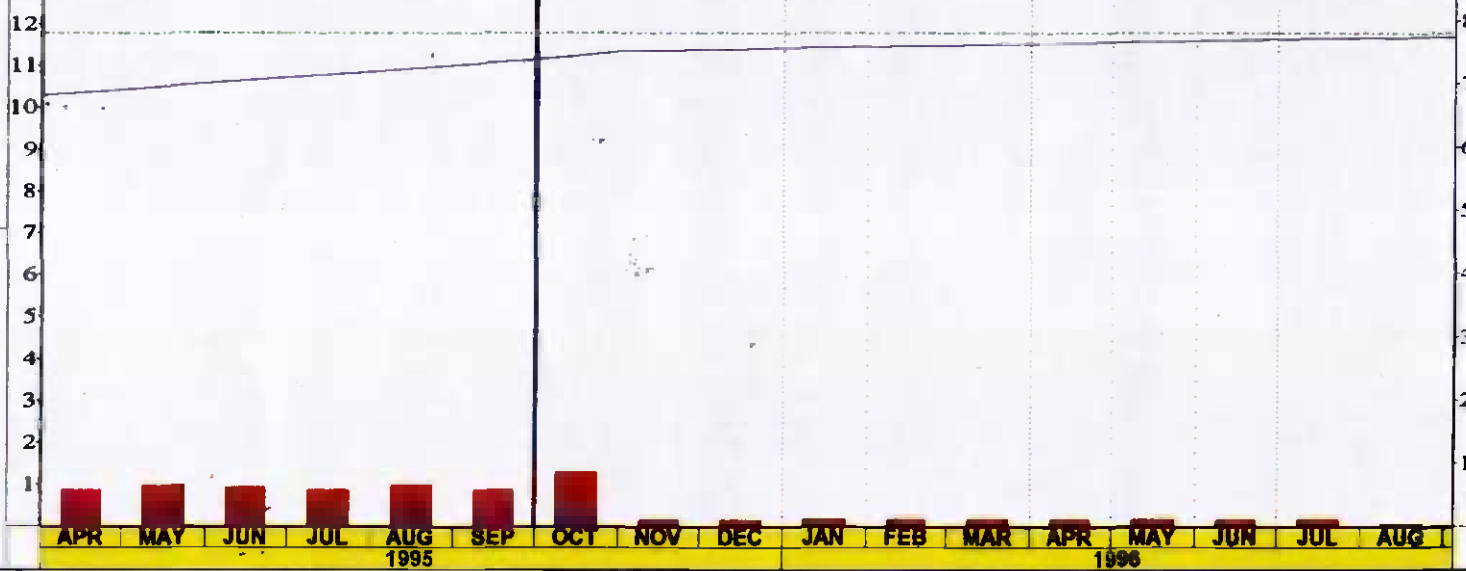
DATA DATE 01OCT95 PAGE NO. 1

Activity ID	Description	Base Dur	Curr Dur	Baseline Start	Baseline Finish	Current Start	Current Finish	Start Var	Finish Var	Percent Complete
D201.00	Disposal Mob	1	1	10JUN94	10JUN94	05OCT94A	05OCT94A	-81	-81	100
D201.01	Mob Equipment	1	1	03JAN94	03JAN94	04JAN94A	04JAN94A	-1	-1	100
D201.02	Mob Personnel	1	1	03JAN94	03JAN94	04JAN94A	04JAN94A	-1	-1	100
D201.03	Preconstruction Submittals	20	20	04OCT93	29OCT93	04OCT93A	30DEC93A	0	-44	100
D201.04	Setup Temp Facilities	2	2	04JAN94	05JAN94	04JAN94A	05JAN94A	0	0	100
D201.05	Construct Temp Utilities	1	1	04JAN94	04JAN94	04JAN94A	04JAN94A	0	0	100
D202.06	Sampling Soil/Drums	15	15	02FEB94	22FEB94	04FEB94A	03MAR94A	-2	-7	100
D202.09	Lab Chemical Analysis	21	21	07FEB94	07MAR94	07FEB94A	24AUG94A	0	-121	100
D203.02	Clear & Grub	1	1	10JAN94	10JAN94	10JAN94A	10JAN94A	0	0	100
D203.04	Access Roads	3	3	11JAN94	13JAN94	11JAN94A	13JAN94A	0	0	100
D203.05	Silt & Safety Fence	2	2	06JAN94	07JAN94	06JAN94A	07JAN94A	0	0	100
D203.90	Soil Containment Area	3	3	14JAN94	19JAN94	14JAN94A	18JAN94A	0	1	100
D203.91	Debris Containment Area	3	3	20JAN94	24JAN94	19JAN94A	21JAN94A	1	1	100
D208.01	Trench/Drum Excavation	12	12	01FEB94	16FEB94	31JAN94A	10SEP94A	1	-145	100
D208.05	Cover Soil/Debris Areas	2	2	08MAR94	09MAR94	04AUG94A	03OCT94A	-106	-146	100
D209.06	Liquids Pumping/Collection	4	4	30MAR94	04APR94	18FEB94A	02SEP94A	28	-108	100
D210.01	Drum Operations Area	5	5	25JAN94	31JAN94	24JAN94A	28JAN94A	1	1	100
D210.02	Drum/Tank Collect & Cleaning	10	10	17FEB94	02MAR94	16FEB94A	25FEB94A	1	3	100
D210.90	Cover Drum Storage Area	1	1	03MAR94	03MAR94	16MAR94A	18MAR94A	-9	-11	100
D215.03	Pozzolan Process	2	2	03MAR94	04MAR94	02MAR94A	04MAR94A	1	0	100
D219.02	Transport to Disposal	6	6	13JUN94	20JUN94	17FEB94A	28FEB95A	82	-176	100
D219.03	Disposal Fees & Taxes	1	1	21JUN94	21JUN94	28FEB95A	28FEB95A	-175	-175	100
D220.01	Trench Backfill	2	2	08MAR94	09MAR94	14MAR94A	20SEP94A	-4	-137	100
D220.06	Site Restoration	3	3	21JUN94	23JUN94	07MAR94A	28FEB95A	76	-173	100
D220.06A	Biotreatment Cell - Notice to Proceed	0	0	17APR95		17APR95A		0		100
D220.06B	Plan Preparation	30	30	17APR95	26MAY95	17APR95A	05JUN95A	0	-6	100
D220.06C	Plan Approval	60	45	30MAY95	21AUG95	06JUN95A	11AUG95A	-5	6	100
D220.06D	Bio-Cell Construction	5	10	23AUG95	29AUG95	07NOV95	20NOV95	-53	-58	0
D220.06E	Operate & Maintain Bio-Cell	135	128	30AUG95	05MAR96	21NOV95	21MAY96	-58	-55	0
D220.06F	Confirmatory Analysis	15	15	06MAR96	26MAR96	22MAY96	11JUN96	-55	-55	0
D220.06G	Bio-Cell Dismantling & Soil Disposal	3	3	27MAR96	29MAR96	12JUN96	14JUN96	-55	-55	0
D220.06H	Final Report	44	45	01APR96	30MAY96	17JUN96	16AUG96	-55	-56	0
D220.06I	Project Complete	0	0		30MAY96		16AUG96		-56	0
D220.06J	State Permit Process	25	55	18JUL95	21AUG95	18AUG95A	06NOV95	-23	-54	53
D221.00	Remediation Demob	1	1	10MAR94	10MAR94	28NOV94A	12DEC94A	-183	-193	100
D221.01	Remove Temp Facilities	1	1	24JUN94	24JUN94	16MAR94A	18MAR94A	72	70	100
D221.02	Remove Temp Utilities	1	1	24JUN94	24JUN94	16MAR94A	18MAR94A	72	70	100
D221.04	Demob Equipment	1	1	27JUN94	27JUN94	07MAR94A	12DEC94A	80	-116	100
D221.05	Demob Personnel	1	2	27JUN94	27JUN94	16FEB94A	28FEB95A	93	-171	100
D221.06	Post Construction Documents	15	25	28JUN94	19JUL94	01AUG94A	15MAR95A	-23	-167	100
D299.00	Distributive Costs	123	673	04JAN94	24JUN94	04JAN94A	16AUG96	0	-550	66
D299.04	Disposal Approval	65	65	11MAR94	09JUN94	05OCT94A	02DEC94A	-146	-122	100
D2PC	Preconstruction Meeting	0	0	04JAN94	03JAN94	04JAN94A	04JAN94A	0	-1	100

Activity ID	Description	BCWS	BCWP	Actual Cost This Period	Actual Cost To Date	Budget Cost	Estimate @ Completion	Variance
D201.00	Disposal Mob	5404	5404	0	313	5404	313	5091
D201.01	Mob Equipment	4904	4904	0	10420	4904	10420	-5516
D201.02	Mob Personnel	2649	2649	0	7516	2649	7516	-4867
D201.03	Preconstruction Submittals	23774	23774	0	26513	23774	26513	-2739
D201.04	Setup Temp Facilities	4691	4691	0	16353	4691	16353	-11662
D201.05	Construct Temp Utilities	1445	1445	0	4593	1445	4593	-3148
D202.06	Sampling Soil/Drums	20639	20639	0	15780	20639	15780	4859
D202.09	Lab Chemical Analysis	99285	99285	0	157481	99285	157481	-58196
D203.02	Clear & Grub	1869	1869	0	4402	1869	4402	-2533
D203.04	Access Roads	7602	7602	0	18954	7602	18954	-11352
D203.05	Silt & Safety Fence	5779	5779	0	6132	5779	6132	-353
D203.90	Soil Containment Area	18859	18859	0	20914	18859	20914	-2055
D203.91	Debris Containment Area	17759	17759	0	3377	17759	3377	14382
D208.01	Trench/Drum Excavation	48937	48937	0	60116	48937	60116	-11179
D208.05	Cover Soil/Debris Areas	8438	8438	0	2955	8438	2955	5483
D209.06	Liquids Pumping/Collection	6947	6947	0	8307	6947	8307	-1360
D210.01	Drum Operations Area	18933	18933	0	12816	18933	12816	6117
D210.02	Drum/Tank Collect & Cleaning	36719	36719	0	37399	36719	37399	-680
D210.90	Cover Drum Storage Area	2573	2573	0	889	2573	889	1684
D215.03	Pozzolan Process	4417	4417	0	0	4417	0	4417
D219.02	Transport to Disposal	56258	56258	0	49038	56258	49038	7220
D219.03	Disposal Fees & Taxes	163460	163460	0	49188	163460	49188	114272
D220.01	Trench Backfill	6603	6603	0	8813	6603	8813	-2210
D220.06	Site Restoration	3872	3872	0	4357	3872	4357	-485
D220.06A	Biotreatment Cell - Notice to Proceed							
D220.06B	Plan Preparation							
D220.06C	Plan Approval							
D220.06D	Bio-Cell Construction							
D220.06E	Operate & Maintain Bio-Cell							
D220.06F	Confirmatory Analysis							
D220.06G	Bio-Cell Dismantling & Soil Disposal							
D220.06H	Final Report							
D220.06I	Project Complete							
D220.06J	State Permit Process							
D221.00	Remediation Demob	8687	8687	0	3	8687	3	8684
D221.01	Remove Temp Facilities	1220	1220	0	0	1220	1220	0
D221.02	Remove Temp Utilities	278	278	0	0	278	278	0
D221.04	Demob Equipment	4596	4596	0	3987	4596	3987	609
D221.05	Demob Personnel	1978	1978	0	5987	1978	5987	-4009
D221.06	Post Construction Documents	11899	11899	0	2376	11899	11899	0
D299.00	Distributive Costs	174434	115650	560	200387	174434	225283	-50849
D299.04	Disposal Approval	5853	5853	0	0	5853	0	5853
D2PC	Preconstruction Meeting							
		780761	721977	560	739366	780761	775283	5478



x 10000



Project Start	04OCT93	[Triangle]	Early Bar
Project Finish	18AUG96	[Triangle]	Target Early B
Date Data	01OCT96	[Bar]	Progress Bar
Plot Date	18OCT96	[Bar]	Critical Activity

NFESC  
MCB Camp Lejeune Bio-Cell Method  
Project Schedule

OHM Remediation Services Corp.

*Handwritten signature*