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**OHM Remediation
Services Corp.**

CONTRACTOR'S CLOSEOUT REPORT
TIME CRITICAL REMOVAL ACTION FOR
PESTICIDE CONTAMINATED SOIL
OPERABLE UNIT 5, SITE 2
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA

Contract No. N62470-93-D-3032
Delivery Order 0023

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EXECUTIVE SUMMARY

During 1994, OHM Remediation Services Corp. (OHM) performed a Time Critical Removal Action for pesticide-contaminated soils contained in Operable Unit 5 on Site 2 at Marine Corps Base Camp Lejeune, North Carolina. OHM's project activities involved three distinct phases of work: initial excavation, on-site field screening, and final excavation. Approximately 1,048 tons of pesticide-contaminated soils and debris were shipped off-site for incineration disposal. Confirmation sampling performed upon completion of excavation activities revealed that soils remaining on-site exhibited levels of pesticide contamination below the cleanup goals. Site restoration included placement of clean backfill from the Base borrow area and revegetation.

1.0 INTRODUCTION

OHM has completed all activities as required under LANTDIV RAC Contract No. N62470-93-D-3032, Delivery Order No. 23 - Remediation of Pesticide-Contaminated Soils at Site 2 of Operable Unit 5, Marine Corps Base, (MCB) Camp LeJeune, North Carolina, in accordance with the statement of work and NAVFAC Specification No. 05-94-4801.

This Closeout Report has been prepared in accordance with Specification Section 01010, Paragraph 1.3.1.10 and describes how OHM removed, transported, and disposed of pesticide-contaminated soil at the above-referenced site.

Marine Corps Base (MCB), Camp Lejeune, North Carolina was placed on the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) National Priorities List (NPL) that became effective on October 4, 1989 (54 Federal Register 41015, October 4, 1989). The United States Environmental Protection Agency (USEPA) Region IV, the North Carolina Department of Environment, Health and Natural Resources (NC DEHNR) and the United States Department of the Navy (DoN) then entered into a Federal Facilities Agreement (FFA) for MCB Camp LeJeune. The primary purpose of the FFA was to ensure that environmental impacts associated with past and present activities at the Base were thoroughly investigated and appropriate CERCLA and Response/Resource Conservation and Recovery Act (RCRA) Corrective Action alternatives were developed and implemented as necessary to protect public health and the environment.

Operable Unit 5, Site 2 is located to the northeast of the intersection of Holcomb Boulevard and Brewster Boulevard. The site is divided into two areas. The Mixing Pad Area (MPA) and the Former Storage Area (FSA). The Mixing Pad Area is split into two sub-areas, the Northern Mixing Pad and the Southern Mixing Pad. The Mixing Pad Areas are bounded to the east by railroad tracks and the west by Building 712. The Former Storage Area is located to the east of the railroad and south of the water treatment plant.

The land at Site 2 is primarily flat, but dips sharply at the drainage ditches which run parallel to and on both sides of the railroad fences. Overland drainage is influenced over most of the site due to the flat topography. Drainage along the eastern edge of the Building 712 area is toward these drainage ditches which run in a north-northwest direction toward Overs Creek. Drainage along the western edge of the FSA is also toward these drainage ditches. Another drainage ditch extends westward from the Building 712 area, underneath Holcomb Boulevard.

From 1945 to 1958, Building 712 was used for the storing, handling, and dispensing of pesticides. Chemicals known to have been used include: chlordane, DDT, diazinon, and 2,4-D. Chemicals known to have been stored on site include dieldrin, lindane, malathion, silvex, and 2,4,5-T. The MPA is in an area of suspected contamination believed to have occurred as a result of small spills, washout and excess product disposal. During the years of operation, it is reasonable to assume several gallons per year were involved; therefore, estimated quantities



involved are on the order of 100 to 500 gallons of liquids containing various concentrations of product.

The nature and extent of the contamination identified at Site 2 were itemized as follows:

- Soil in the vicinity of the MPA has been impacted by pesticide contamination. This is apparently the result of releases associated with pesticide mixing and washing of pesticide and herbicide spraying equipment. The soil in this area has also been impacted by semi-volatile organic compounds (SVOC) contamination. This is apparently the result of petroleum-based solvents or fuels (possibly diesel fuel) being used as a carrying agent for herbicide mixtures and to operate and clean spraying equipment.
- Sediment in the railroad track drainage ditches in the vicinity of the MPA has been impacted by pesticide contamination. This is apparently the result of releases associated with pesticide mixing and washing of pesticide and herbicide spraying equipment. SVOCs have also been detected in sediment samples collected in this area. This is apparently the result of releases associated with herbicide mixing and the cleaning (possibly with diesel fuel) of pesticide and herbicide spraying equipment.
- Soil throughout Site 2 (i.e., outside of the MPA) has been impacted by pesticide contamination that resulted from the former practice of general base-wide spraying of pesticides. The pesticide concentrations in soil in the FSA are several orders of magnitude lower than the pesticide contaminant concentrations detected in the vicinity of the MPA.

A human health risk assessment and an ecological risk assessment were conducted to evaluate the current and/or future potential risks to human health and the environment resulting from the presence of contaminants identified at Site 2.

The human health risk assessment was conducted for several environment media including surface soil, subsurface soil, groundwater, surface water, and sediments. Contaminants of potential concern (COPC) for each of these media were selected based on prevalence, mobility, persistence, and toxicity.

At the time when remedial investigation (RI) laboratory analytical results became available and were initially compiled, MCB Camp Lejeune/DoN determined that a time critical removal action (TCRA) was appropriate for the pesticide-contaminated soil and sediment in the vicinity of the MPA. Because a TCRA was to be implemented, the baseline risk assessment (included in the RI Report) considered risks to human health and the environment at this site under two scenarios:



The TCRA consisted of excavation and disposal of pesticide-contaminated soil and sediment in the vicinity of the MPA. Soil and sediment cleanup levels were calculated for the following pesticide contaminants:

Contaminants of Concern	Soil Cleanup Levels ($\mu\text{g}/\text{kg}$)	Sediment Cleanup Levels ($\mu\text{g}/\text{kg}$)
4,4'-DDT	3,000	15,000
4,4'-DDE	3,000	15,000
4,4'-DDD	4,000	21,000
Dieldrin	50	—
Heptachlor	179	—
Chlordane (total)	621	4,000

These cleanup levels were based on achieving an ICR of $1\text{E}-6$. Confirmation samples were collected from the excavation to insure that these cleanup levels were achieved.



OHM mobilized personnel and analytical equipment to the site. Two hundred seven soil samples were collected and analyzed by the on-site laboratory to delineate the vertical and horizontal extent of remaining contamination. A copy of the Field Screening Report is located in Appendix H. Liquids generated from decontamination processes were stored in drums and later evenly dispersed on soils loaded for off-site incineration. On-site activities for contaminant delineation were completed on August 31, 1994.

2.5 FINAL EXCAVATION

The areas identified in the Field Screening Report were surveyed by a licensed surveyor. The limits of excavation were delineated and marked with paint and wooden stakes during the re-mobilization phase on October 3, 1994.

As in the initial excavation phase, the contaminated soils were removed to the depths indicated on the drawings provided in the field screening report using a tracked excavator and loaded directly into dump trailers. During the second phase of excavation, 321 tons (222 cubic yards) of material were removed for incineration. The trucks were decontaminated on-site prior to leaving, to mitigate the spread of contaminants off site.

Confirmation samples were field screened with a gas chromatograph on-site prior to shipment to the laboratory. In areas where the samples revealed levels above the cleanup goals additional soils were removed and the area was resampled until cleanup goals were achieved. Field operations were completed on October 31, 1994.

2.6 BACKFILLING AND REVEGETATION

Upon completion of field construction activities, disturbed areas were backfilled with soils from the base borrow area and seeded in accordance to Specification Section 02220, paragraph 3.1. The backfill was compacted utilizing the heavy equipment on-site. Prior to seeding, fertilizer was applied to enhance growth. The drainage ditch and embankments were also covered with a quick grow, erosion control mat provided to OHM by the Base. As-built drawings of the site are included in Appendix A and photographic documentation of the performance of the project activities can be found in Appendix B.

3.0 FINAL HEALTH AND SAFETY REPORT

3.1 MOBILIZATION AND SITE PREPARATION

The site set-up for Camp Lejeune, North Carolina, included the following:

- Mobilization and electrical connection of the on-site command center
- Placement of porta-john in a predesignated location in accordance with OSHA regulations
- Prior to the start of on-site operations, all on-site OHM personnel read, understood and signed the OHM Site-Specific Health and Safety Plan (HASP) and in accordance with OSHA requirements, the following items were set-up on-site:
 - An employee Right-To-Know poster and station
 - Material Safety Data Sheets (MSDSs) for all on-site chemicals
 - A hospital route and map was posted in the command center, and a copy placed in the glove compartments of all site vehicles
 - The site-specific evacuation plan was posted in the command center
 - Exit signs were posted in the command center

3.2 ON-SITE OPERATIONS

The remediation of pesticide-contaminated soil at Camp Lejeune, North Carolina, included:

- Clearing and grubbing of trees
- Removal of the surface of pesticide-contaminated concrete
- Excavation and load-out of pesticide-contaminated soil for off-site disposal
- Site sampling
- Backfill and site restoration

The task of clearing and grubbing of trees was accomplished using a chain saw and tracked excavator. Trees were felled and moved to non-contaminated areas for further cutting. This task was completed in EPA Level D protective clothing which required each employee to wear a hard hat, safety glasses, cotton work gloves and steel toe shoes. The employee operating the chain saw used a face shield, and leather gloves instead of cotton gloves. Safety issues stressed during the task were good housekeeping, heat stress and appropriate tools for each task. All power tools were inspected to ensure all guards were properly in-place and working.

Scabbling of pesticide-contaminated concrete was accomplished using a concrete scabber. This task required protective clothing including MSA full-face air purifying respirator with attached MSA GMC-H type cartridges, tyveks and hoods, leather gloves, hard hat, safety glasses, and vinyl booties. A fine spray of water was used for dust control measures during



the task. Safety issues stressed during work activities included good housekeeping, heat stress, and manufacturer's safety procedures for safely operating the scabber.

Prior to excavation of the pesticide-contaminated soil for off-site disposal, all utility companies were notified to locate their lines, if any, in the area. Water was made readily available on-site for dust control measures. This excavation task required protective clothing including MSA full-face air purifying respirators with attached MSA GMC-H type cartridges, tyvek and hood, hard hat, safety, safety glasses, steel-toed safety shoes and vinyl booties. Issues stressed during work activities included good housekeeping, heat stress, a communication system for site personnel, and shoring and trenching requirements.

Site sampling of soils was accomplished using a split spoon sampler. Protective clothing required for this task included MSA air purifying respirator with attached MSA GMC-H type cartridges, tyvek and hood, sample gloves, hard hat, steel toe shoes, and vinyl booties. Safety issues stressed during work activities included good housekeeping and heat stress.

Backfill operations and hydroseeding were performed to restore the site. This task required protective clothing including hard hat, safety glasses, steel toe boots and cotton gloves. Safety issues stressed during work activities included good housekeeping, heat stress, and communication system for site personnel.

3.3 AIR MONITORING

During all site activities, continuous air monitoring was performed using a Photoionization detector and a mini-ram. The air monitoring readings were documented and the results indicated that no employee was overexposed to airborne concentrations of the contaminants of concern.

3.4 TRAINING REQUIREMENTS

OHM employees, subcontractors and site visitors allowed access to work areas were required to have completed the 40-hour health and safety training course for Hazardous Waste Site Operations in accordance with 29 CFR 1910.120 and had to read, understand and sign the HASP.

3.5 ACCIDENTS AND/OR INJURIES

The project was completed without an OSHA Reportable Accident or Lost Time Injury.

4.0 SUMMARY OF RECORD DOCUMENTS

A tabular summary of the record documents submitted to the Navy Technical Representative for Delivery Order 23 is on the following page. Documentation associated with quality control and its frequency of submission are located in Section 8.0.

Table 4.1 – Submittal Register

Spec. No.	SD No. and Type of Submittal Material or Product	Spec. Para. No.	Approval by CO	Gov. or A/E Reviewer	Trans. Control No.	Planned Sub. Date	Action Code	Date of Action	Date Forwarded to Appr. Auth./Date Received From Contr.	Date Forwarded to Other Reviewer	Date Received from Other Reviewer	Action Code	Date of Action	Mailed to Contr./ Recd. from Appr. Auth.	Remarks
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
01010	Work Plans (SD-18)	1.2.1.1	G		001										
01010	As-Builts Records (SD-18)	1.3.1.1	G		011				1/17/95						With final report
01010	Env. Condition Report	1.3.1.2													
01010	Network Analysis Diagram	1.3.1.3			007				6/15/94						WBS codes and projected cost per WBS provided
01010	Status Reports (monthly report)	1.3.1.3			008/ 009				Sampling rep.						
01010	QC Meeting Minutes	1.3.1.4			--				Weekly						Presented weekly while on-site
01010	Rework Items List	1.3.1.8			--				Weekly						Provided with QC minutes
01010	Permits	1.3.1.9			--										N/A
01010	Closeout Report	1.3.1.10			011				1/17/95						
01430	Sample Log (SD-08)	1.2.1			011				1/17/95						
01430	Conf. Sample Analysis (SD-12)	1.2.2			011				1/17/95						
01430	Results (SD-12)	1.2.2			011				1/17/95						
01430	Waste Charc. Sample (SD-12)	1.2.2			011				1/17/95						Not required, waste characterized based on RAC
01430	Analysis Results (SD-12)	1.3.1			011				1/17/95						
01560	Class I ODS Prohibition (SD-08)	1.4	G		006				6/15/94						No fluorocarbons will be used on-site
01560	MSDS (SD-08)	1.6	G		002				6/14/94						Submitted in H&S Plan
01560	Solid Waste Disp. Permit (SD-18)	1.3.2			003				6/14/94						
01560	Disp. Permit for Haz. Waste (SD-18)	1.3.2.1	G		011				1/17/95						
02050	Demolition Plan (SD-08)	1.3.1			004				6/14/94						Provided in Work Plan

Table 4.1 – Submittal Register Continued

Spec. No.	SD No. and Type of Submittal Material or Product	Spec. Para. No.	Approval by CO	Gov. or A/E Reviewer	Trans. Control No.	Planned Sub. Date	Action Code	Date of Action	Date Forwarded to Appr. Auth./Date Received From Contr.	Date Forwarded to Other Reviewer	Date Received from Other Reviewer	Action Code	Date of Action	Mailed to Contr./ Recd. from Appr. Auth.	Remarks
a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
02220	Drawings (SD-04)	1.3.1			011				1/17/95						
02220	Dewatering (SD-08)	1.3.2			005				6/14/94						No dewatering anticipated for this project
02220	Field Test Reports (SD-12)	1.3.3			011				1/17/95						No compaction specs. required
02220	Fill and Backfill (SD-12)	1.3.3			011				1/17/95						No compaction specs. required
02220	Density Test (SD-12)	1.3.3			011				1/17/95						
02223	Treatment Facility (SD-08)	1.2.1.1			011				1/17/95						
02223	Shipment Manifest (SD-18)	1.2.2.1			010				9/19/94						
02223	Disposal Certification (SD-18)	1.2.2.2			010				9/19/94						
02223	Disposal Site Decon Cert. (SD-18)	1.2.2.3			010				9/19/94						
02223	Work Site Decon. Cert. (SD-18)	1.2.2.4			010				9/19/94						

G - Requires Contracting Officer Approval

NR - Not Reviewed

A - Approved

AN - Approved as Noted

RR - Disapproved, Review and Resubmit

5.0 FIELD CHANGES AND CONTRACT MODIFICATIONS

5.1 FIELD CHANGES

During field operations, weekly quality control (QC) meetings were held with the Navy Technical Representative (NTR). During these meetings, items of concern and project status were discussed. Also during the QC meetings, field changes were discussed and implemented when conditions dictated. The following is a summary of changes agreed to by OHM and the Navy with a brief explanation:

- **Silt Fence**
Silt fencing was eliminated from upgradient areas and placed only at locations downgradient of excavation operations to prevent erosion from run-off of storm water and sedimentation off-site.
- **Vehicle Decontamination**
Pressure washing of vehicles/containers leaving the site was changed to a dry brush decontamination to reduce the volume of waste water generated by decontamination.
- **Backfilling**
Excavations with standing water were backfilled with No. 57 stone (12-inch lift) and the backfill compaction specifications were modified to a performance specification requiring a minimum of three passes of the heavy equipment on-site.
- **Surveying**
The limits/boundaries of the excavations were surveyed by a State of North Carolina licensed surveyor for accuracy.
- **Tree Roots**
In lieu of cutting and drumming the tree roots as detailed in the Work Plan, roots were chipped and the mulch combined with the contaminated soil and routed to the incineration disposal facility.
- **Check Dam Pump Requirements**
The specifications called for an electrical submersible pump to be located on the upstream side of the check dam. The pump was changed to a gas operated pump and manually operated when needed.
- **Contractor Production Reports**
The Contractor Production Report requirement was waived by the NTR and replaced by our daily PTS report with narrative.



- **Excavation of Stained Soil**
The specifications required excavation of all visibly stained soils (Section 01430 3.1.1). Because of diesel odors encountered during excavation operations, two samples were collected from separate stained locations and analyzed for Total Petroleum Hydrocarbons (TPH) and Pesticides. Based on analysis, there did not appear to be a correlation between stained soils and pesticide contamination. Excavations were conducted to the limits of the specifications and then sampled.
- **Weekly Health and Safety Summary**
OHM submitted a weekly Health and Safety Summary Report for on-site operations.

5.2 CONTRACT MODIFICATIONS

Two contract modifications were submitted and approved for Delivery Order 23. Modification No. 1 was submitted on August 8, 1994 in the amount of \$47,559.79 for additional sampling and analysis performed to further delineate the extent of contaminated soil requiring excavation and disposal by incineration. The sampling plan was modified to accommodate the field screening and utilization of a gas chromatograph on-site.

After delineation of the contaminated soils, OHM submitted Modification No. 2 on September 13, 1994, for \$418,933.84 to remove and dispose of the additional contaminated soils identified in Modification No. 1.

6.0 SUMMARY OF CHEMICAL TESTING

Confirmatory testing of the soils remaining on-site after completion of all excavation activities revealed no levels of pesticide in excess of the cleanup goals. Materials utilized for backfill from the on-site borrow source were also tested for cleanliness prior to placement.

After initial excavation of contaminated material in the three areas, confirmation samples were collected per the sampling and analysis plan. Twenty samples with two duplicates were taken from Area 1, thirteen samples with one duplicate from Area 2 and two samples with one duplicate from Area 3.

These samples were shipped by Federal Express to CEIMIC Corporation in Narragansett, Rhode Island. A summary of the confirmation data is contained in Table 6.1. Since some of the samples showed presence of contamination, an additional sampling event was conducted to further define limits of contamination prior to additional soil excavation.

During the final excavation phase, twelve soil samples were sent to CKY, Inc. for confirmation analysis. Nine samples were received by CKY on 10/12/94 and two samples were received on 10/14/94. One confirmation sample (CLJ-DSS199C) contained 4,4'-DDT above the action limits. The area was re-excavated and another sample (CLJ-DSS205C) was sent to CKY, Inc on 10/21/94. All samples were extracted and analyzed within the specified holding time. The surrogate recoveries for all the samples were within the QC limits (20-150%). Results are listed in Table 6.2. Two samples (CLJ-DSS165C and CLJ-DSS199C) were used for the matrix spike and matrix spike duplicate. All recoveries were within the QC limit and are shown in Appendix F.



Table 6.1 - Summary of Confirmation Data from CEIMIC							
Sample Number	Matrix	Heptachlor (µg/Kg)	4,4' -DDE (µg/Kg)	Dieldrin (µg/Kg)	4,4' -DDD (µg/Kg)	4,4' -DDT (µg/Kg)	Chlordane (µg/Kg)
Soils							
CSS-03	Soil	91U	630J	31J	710J	1,400	78J
CSS-04	Soil	97U	360	38J	15,000	1,200	71J
CSS-13	Soil	1.8U	12J	3.6U	20J	32	11.9J
CSS-14	Soil	9,600U	3,200J	19,000U	76,000	43,000	19,200U
CSS-15	Soil	20,000U	3,800J	38,000U	130,000J	99,000	40,000U
CSS-16	Soil	35,000U	67,000J	69,000U	450,000J	480,000	70,000
CSS-17	Soil	970U	1,900U	1,900U	8,800	1,900U	1,940U
CSS-18	Soil	18,000U	5,700J	35,000U	200,000J	220,000	36,000U
CSS-19	Soil	3.7U	0.63J	7.2U	40	3.3J	7.4U
CSS-20	Soil	9,300U	2,000J	18,000U	78,000	18,000U	18,600U
CSS-21	Soil	1,100U	2,100U	2,100U	6,800	3,000	2,200U
CSS-22	Soil	21,000U	40,000U	40,000U	130,000J	140,000	42,000U
CSS-22D	Soil	2,100U	1,200J	4,000U	66,000	83,000	4,200U
CSS-23	Soil	1,700U	3,300U	3,300U	1,700J	37,000	34,000
CSS-24	Soil	710U	560J	1,400	1,500	8,900	1,420
CSS-25	Soil	18U	180	35U	48	160	36U
CSS-26	Soil	8,800U	17,000U	17,000U	4,400J	93,000	176,000
CSS-27	Soil	46J	140J	760U	1,000	6,200	150J
CSS-28	Soil	1,800U	480J	3,600U	18,000	10,000	36,000
CSS-29	Soil	19U	15J	38U	590	530	18.1J
CSS-30	Soil	740U	360J	1,400U	1,800J	9,000	1,480
CSS-31	Soil	90U	1,100	170U	730J	2,200	1,800
CSS-32	Soil	900U	1,000J	1,700U	2,400J	20,000	18,000
CSS-32D	Soil	1,800U	1,000J	3,400U	2,800J	26,000	36,000
CSS-33	Soil	360U	270U	700U	1,000J	4,700	7,200
CSS-34	Soil	2U	3.9U	3.9U	2.6J	23	4U
CSS-35	Soil	4U	17	7.8U	8.1J	69	8U
CSS-36	Soil	2U	4U	4U	4.0U	30	4U
CSS-36D	Soil	890U	520J	1,700U	6,100	9,600	1,790U
CSS-38	Soil	390U	180J	750U	6,200	750U	780U
Action Limit	Soil	179	3,000	50	4,000	3,000	621
Sediments							
CSS-06	Sediment	4.4U	35	8.5U	110	130	4.9J
CSS-07	Sediment	2U	5.1	3.8U	4.9	4.2	4.0U
CSS-08	Sediment	2U	1.6J	3.8U	11	7.9	4.0U
CSS-09	Sediment	1,100U	300J	2,100U	2,800	5,500	2,200U
CSS-10	Sediment	20U	21J	39U	140	230	40U
CSS-11	Sediment	18U	92	36U	110J	410	36U
CSS-12	Sediment	1,900U	1,500J	3,700U	21,000	13,000	620J
CSS-12D	Sediment	1,900U	2,400J	3,700U	56,000	6,000	3,800U
Action Limit	Sediment	NA	15,000	NA	21,000	15,000	4,000



Table 6.2 Summary of Confirmation Data from CKY, Inc.								
Sample Number	Sample Desc/ Location	Date Sampled	Heptachlor (µg/Kg)	4,4' -DDE (µg/Kg)	Dieldrin (µg/Kg)	4,4' -DDD (µg/Kg)	4,4' -DDT (µg/Kg)	Chlordane (µg/Kg)
Soils								
CLJ-DSS163C	Soil/Area 1	10/7/94	.22J	.23J	3.7U	1.3J	.7J	1.9U
CLJ-DSS164C	Soil/Area 1	10/7/94	.3J	10.5	4.0U	13.9	18.9	2U
CLJ-DSS165C	Soil/Area 1	10/7/94	.3J	.7J	3.8U	4.61	11.2	2U
CLJ-DSS172C	Soil/Area 1	10/11/94	.4J	5.8	3.9U	29.9	32	2U
CLJ-DSS173C	Soil/Area 1	10/11/94	.1J	2.7J	.3J	162	21.3	2U
CLJ-DSS188C	Soil/Area 2	10/11/94	2.0U	1.2J	4.0U	3.1J	16.6	2U
CLJ-DSS189C	Soil/Area 2	10/11/94	0.3J	5	3.8U	19.8J	160	1.9U
CLJ-DSS190C	Soil/Area 2	10/11/94	.3J	6.8	.6J	36.2J	213	2U
CLJ-DSS191C	Soil/Area 3	10/11/94	.2J	3.9U	3.9U	.4J	2.9J	2U
CLJ-DSS199C	Soil/Area 2	10/12/94	.4J	31.6	4.0U	223	342	2U
CLJ-DSS200C	Soil/Area 2	10/12/94	20U	9.5	0.7J	81.9	773	2U
CLJ-DSS205C	Soil/Area 2	10/18/94	.6J	4.0U	4.0U	4.0U	4.0U	2.1U
Action Limits	Soil		179	3,000	50	4,000	3,000	621

*Sample had a high concentration of 4,4'-DDT. The soil was excavated and another sample (CLJ-DSS205C) was sent for confirmation.

QA summary of the analytical data and chain of custody forms are located in Appendices F and G, respectively, and analytical data in Appendix J.

7.0 OFF-SITE DISPOSITION OF MATERIAL

All hazardous wastes destined for disposal were transported by a licensed hazardous waste hauler (Robbie D. Woods Inc.). All trucks were weighed by the Base scales to establish their tare weight prior to being loaded. After loading, the trucks were re-weighed to ensure maximum load capacities within their legal haul weights. The trucks were wiped clean (dry decontamination), the manifests signed by Base personnel, and the trucks released. The following table summarizes the load-out dates, weights and burn date of the waste. Copies of the hazardous waste manifests are located in Appendix C, disposal certification is found in Appendix D and Appendix E contains vehicle decontamination certification.



MANIFEST No.	SHIP DATE	SHIPPING WEIGHT lbs.	ACTUAL WEIGHT lbs.	DISPOSAL/ BURN DATE
I0840	7/11/94	50170	50320	7/23/94
I0841	7/11/94	45500	45460	7/16/94
I0842	7/11/94	47840	47960	7/16/94
I0843	7/11/94	47620	47560	7/24/94
I0844	7/11/94	49260	49220	7/17/94
I0845	7/12/94	43560	43620	7/23/94
I0846	7/12/94	46000	46920	7/24/94
I0847	7/12/94	46360	45880	7/15/94
I0848	7/12/94	46560	46720	7/15/94
I0849	7/12/94	47260	47680	7/18/94
I0852	7/14/94	50060	50140	7/17/94
I0853	7/14/94	49340	49220	7/21/94
I0854	7/14/94	46440	46580	7/21/94
I0855	7/14/94	48680	48980	7/24/94
I0856	7/14/94	45420	45560	7/20/94
I0858	7/15/94	44700	44680	7/24/94
I0859	7/15/94	49260	49300	7/19/94
I0860	7/15/94	45900	46420	7/24/94
I0861	7/15/94	44020	44280	7/20/94
I0862	7/15/94	43640	43560	7/23/94
I0863	7/17/94	45620	45740	7/21/94
I0864	7/17/94	49980	50040	7/23/94
I0865	7/17/94	49220	49300	7/24/94
I0866	7/17/94	47840	47940	7/19/94
I0867	7/17/94	42920	43040	7/20/94
I0868	7/18/94	43740	43680	7/22/94
I0869	7/18/94	48240	48260	7/23/94
I0870	7/18/94	47020	47040	7/21/94
I0871	7/18/94	47800	47820	7/21/94
I0872	7/18/94	46380	45980	7/23/94



MANIFEST No.	SHIP DATE	SHIPPING WEIGHT lbs.	ACTUAL WEIGHT lbs.	DISPOSAL/ BURN DATE
I0874	7/19/94	46720	46840	7/24/94
I0927	10/6/94	44320	44380	10/26/94
I0928	10/6/94	45200	45320	10/21/94
I0929	10/6/94	45760	45820	10/30/94
I0930	10/6/94	42360	42440	20/24/94
I0931	10/6/94	42380	42520	10/18/94
I0934	10/7/94	45720	45200	10/21/94
I0935	10/7/94	46740	46780	10/10/94
I0936	10/7/94	45280	45300	10/10/94
I0937	10/7/94	46920	47120	10/9/94
I0938	10/11/94	45700	46000	10/25/94
I0939	10/11/94	46080	46140	11/1/94
I0940	10/11/94	48320	48460	10/24/94
I0941	10/12/94	48720	49020	10/23/94
I0945	10/14/94	45400	45440	10/24/94
I0952	10/27/94	3600	4 Drums	11/14/94
TOTALS		2091370	2095680	
		1045.7T	1047.8T	

8.0 QUALITY CONTROL SUMMARY

The Quality Control (QC) Engineer conducted the preparatory and initial site inspection during the first visit. This offered the QC Engineer an opportunity to review the completeness and adequacy of mobilization activities, to observe health and safety practices, to evaluate excavation operations, and to check sampling and analysis documentation. Follow-up inspections were completed after the modifications were approved.

Inspections were performed in accordance with the requirements of the contract (Section 6.11) as supplemented by the Delivery Order Contractor Quality Control Plan. Inspection results were documented and submitted on Contractor QC Report Forms. A weekly QC meeting was conducted and the minutes recorded and submitted with the inspection report to the ROICC by the Site Supervisor. After the first visit, the QC Engineer documented all inspection activities in a Delivery Order Inspection Schedule. The schedule specified follow-up inspection items for each delivery order task.

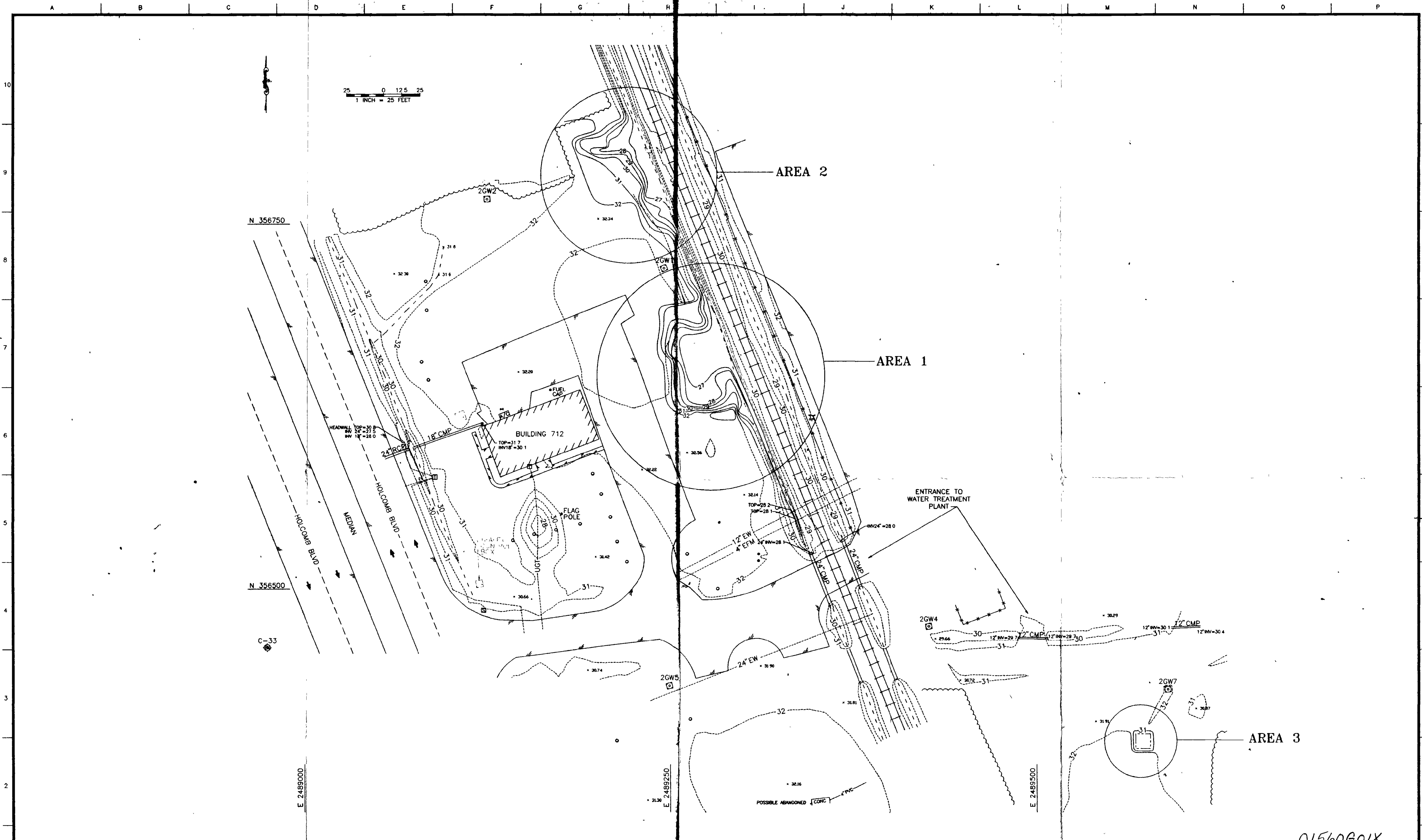
A modification to the delivery order was initiated to authorize and fund the additional excavation. The QC Engineer conducted two more site visits. These inspections were performed on 11 October 94 and 19-20 October 1994. As on the first visit in July, inspection results were documented and submitted on Contractor QC Report forms. Meeting notes were recorded in QC meeting minutes.

The QC documentation is located in Appendix I.

Additional submittals forwarded to the ROICC and their frequency of submission were as follows:

Daily:	Sign-in Log Health and Safety Report Daily Cost Report
Weekly:	Cost Variance Report
As Generated:	Field Sampling Test Results Confirmation Sample Test Results

Appendix A
As-Built Drawings



25 0 12.5 25
1 INCH = 25 FEET

N 356750

N 356500

C-33

E 2489000

E 2489250

E 2489500

OHM Remediation Services Corp.
Norcross, Georgia
A Subsidiary of OHM Corporation

SUBMITTED _____ DELIVER/ORDER MANAGER _____ DATE _____
APPROVED _____ PROJECT MANAGER _____ DATE _____
APPROVED _____ PROGRAM MANAGER _____ DATE _____

REVISIONS					
ZONE	REV.	DESCRIPTION	BY	DATE	APP.

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DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VIRGINIA
LANTDIV RAC CONTRACT N62470-93-D-3032 DELIVERY ORDER NO. 23
OPERABLE UNIT NO. 5 MARINE CORPS BASE, CAMP LEJEUNE, N.C.

CONTAMINATED SOILS
AS BUILT LIMITS OF EXCAVATION

01560601X

DRAWING NUMBER	16207-4
SHEET NUMBER	1 of 1
DATE	12/19/94

Appendix B
Photographic Documentation



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: site prior to excavation



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: site prior to excavation



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: site prior to excavation



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: sampling equipment and decon area



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: initial excavation of area 1, 6' excavation



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: excavation of area 1 with petroleum contamination



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: initial 6' excavation, soils were direct loaded into trucks , note drainage berm



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
Description: 2nd excavation of area 1 direct load, survey instrmnt. for level control



Project No. 16207

Contract No. N62470-93-D-3032

Delivery Order: 0023

Location : Area 1

Description: 2nd excavation of area 1 direct load,



Project No. 16207

Contract No. N62470-93-D-3032

Delivery Order: 0023

Location : Area 1

Description: 2nd excavation of area 1 direct load,



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
**Description: excav. area 1 after sample delineation,
stakes & paint flagging**



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
**Description: excav. area 1 after sample delineation,
stakes & paint flagging**



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
**Description: excav. area 1 after sample delineation,
stakes & paint flagging**



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 1
**Description: excav. area 1 after phase 2, flagging
represents confirmation sample location**



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: initial excav. of northern area, survey instrmnt. for level control



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: excav. of drainage ditch north of area 2



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: excav. area 2 after phase 2, flagging
represents confirmation sample location



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: completion of northern excav., flagging
represents confirmation sample locations



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: scabbling / scarify north mixing pad



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: scabbling / scarify north mixing pad



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 2
Description: scabbling / scarify north mixing pad,
scabbling underside of concrete



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 3
Description: excav. area 3 on east side of tracks upon
completion



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 3
Description: backfilling operations, stone used for areas under water



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 3
Description: backfilling operations, stone used for areas under water



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 3
Description: backfilling operations, stone used for areas under water



Project No. 16207
Contract No. N62470-93-D-3032
Delivery Order: 0023
Location : Area 3
Description: backfilling operations, stone used for areas under water

Appendix C
Hazardous Waste Manifests

WH 1067 WH 1068 T 107

Please print or type. (Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB No. 2050-2039 Expires 11/77

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC 61710022580		Manifest Document No. 110840		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Commanding General (ATTN: AC/S EMD/IRD) Marine Corps Base PSC Box 20004 Camp LeJeune, NC				A. State Manifest Document Number					
4. Generator's Phone (910) 451-5063 28542-0004				B. State Generator's ID					
5. Transporter 1 Company Name Robbie Wood Inc.		6. US EPA ID Number LA 1097118891		C. State Transporter's ID		D. Transporter's Phone 205-744-8440			
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone			
9. Designated Facility Name and Site Address KWXIX LWD INC Highway 1523 Calvert City, KY 42029				10. US EPA ID Number KY D0804303117		G. State Facility's ID		H. Facility's Phone 502-395-8313	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)						001 DT	501170	P	P037, P059, U036, U060
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above a. MM42-U061, D020, D031						K. Handling Codes for Wastes Listed Above T00/T07			
15. Special Handling Instructions and Additional Information Emergency Contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name EUGENE HORDY JONES					Signature <i>Eugene Hordy Jones</i>			Month Day Year 10/7/1994	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Elvis Spence					Signature <i>Elvis Spence</i>			Month Day Year 10/7/1994	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name					Signature			Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Steve York									
Signature <i>Steve York</i>					Month Day Year 10/7/1994				

GENERATOR

TRANSPORTER

FACILITY

T4E

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N C d 1 7 0 0 2 2 5 8 0				Manifest Document No. I 0 8 4 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
		3. Generator's Name and Mailing Address Commanding General (Attn: AC/S EMD/IRD) Marine Corps Base 4. Generator's Phone (910) 451-5063						PSC Box 20004 Camp LeJeune, NC 28542-0004							
5. Transporter 1 Company Name Robbie Wood INC						6. US EPA ID Number A L D 0 6 7 1 5 8 8 9 1		A. State Manifest Document Number							
7. Transporter 2 Company Name						8. US EPA ID Number		B. State Generator's ID							
9. Designated Facility Name and Site Address LWD Inc Highway 1523 Calvert City, Kentucky 42029						10. US EPA ID Number		C. State Transporter's ID							
								D. Transporter's Phone 205-744-8440							
								E. State Transporter's ID							
								F. Transporter's Phone							
								G. State Facility's ID							
								H. Facility's Phone 502-395-8313							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total		14. Unit		1. Waste No.			
								Quantity		Wt/Vol					
						a.		No.		Type					
						b.									
						c.									
d.															
J. Additional Descriptions for Materials Listed Above a. MM42-U061, D020, D031						K. Handling Codes for Wastes Listed Above T06/T07									
15. Special Handling Instructions and Additional Information Emergency Contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.															
Printed/Typed Name Eugene Hardy Jones						Signature <i>Eugene Hardy Jones</i>			Month Day Year 10/7/1994						
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Steven N.C. Brown			Signature <i>Steven N.C. Brown</i>			Month Day Year 10/7/1994			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name			Signature			Month Day Year			
19. Discrepancy Indication Space															
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.															
Printed/Typed Name Steve York						Signature <i>Steve York</i>			Month Day Year 10/7/1994						

GENERATOR

TRANSPORTER

FACILITY

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N C 6 1 7 0 0 2 2 5 8 0 1 0 8 4 2		Manifest Document No.		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Commanding General (ATTN: AC/S EMD/IRD)		Marine Corps Base PSC Box 20004 Camp Lejeune, NC 28542-0004		A. State Manifest Document Number		B. State Generator's ID			
4. Generator's Phone (910) 451-5063		6. US EPA ID Number A L D 0 6 7 1 8 8 9 7		C. State Transporter's ID		D. Transporter's Phone (205) 744-8440			
5. Transporter 1 Company Name Robbie Wood, Inc.		7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address LWD, Inc. Highway 1523 Calvert City, Kentucky 42029		10. US EPA ID Number K Y D 0 8 8 4 3 8 8 1 7		G. State Facility's ID		H. Facility's Phone (502) 395-8313			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. <u>RM</u> RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)		0 0 1 D T		47840		P		P037, P059, U036, U060	
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above a. MM42-U061, D020, D031		K. Handling Codes for Wastes Listed Above T06/T07							
15. Special Handling Instructions and Additional Information Emergency Contact: (800) 999-6710 Pin: 995-2790 Emergency Response Guide #31									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Eugene Hardy Jones		Signature <i>Eugene Hardy Jones</i>		Month Day Year 07 11 94					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name A. T. Gaudy		Signature <i>A. T. Gaudy</i>		Month Day Year 07 11 94					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Steve York									
Signature <i>Steve York</i>		Month Day Year 07 12 94							

GENERATOR
TRANSPORTER
FACILITY

T-96

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's EPA ID No. NC D 6127 d o 22 5 8 0	Manifest Document No. II 0 8 1 4 3	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Commanding General (ATTN: AC/S EMD/IRD) Marine Corps Base			PSC Box 20004 Camp LeJeune, NC 28542-0004		A. State Manifest Document Number	
4. Generator's Phone 910 451 5063			B. State Generator's ID			
5. Transporter 1 Company Name Robbie Wood Inc.		6. US EPA ID Number AL D 0 8 7 1 2 8 8 9 1	C. State Transporter's ID		D. Transporter's Phone 205-744-8440	
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address LWD, INC. Highway 1523 Calvert City, Kentucky 42029			10. US EPA ID Number KY D 0 8 8 4 3 8 8 1 7		G. State Facility's ID	
			H. Facility's Phone 502-395-8313			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. RQ, Hazardous Waste Soil, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)			No. Type	47620	P	PC37, P059, U036, U060
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above a. MM42-U061, D020, D031				K. Handling Codes for Wastes Listed Above T06/T07		
15. Special Handling Instructions and Additional Information Emergency Contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Eugene Hardy Jones			Signature <i>Eugene Hardy Jones</i>		Month Day Year 10 7 1 1 9 4	
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Kenneth Gunter			Signature <i>Kenneth Gunter</i>		Month Day Year 10 7 1 1 9 4	
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name			Signature		Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Steve York			Signature <i>Steve York</i>		Month Day Year 10 7 1 2 1 9 4	

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N C 6 1 7 0 0 2 2 5 8 0				Manifest Document No. I 0 8 4 4		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
		3. Generator's Name and Mailing Address Marine Corps Base Commanding General (ATTN: AC/S EMD/IRD) Camp Lejeune, NC 28542-0004						A. State Manifest Document Number		B. State Generator's ID							
4. Generator's Phone (910) 451-5063						6. US EPA ID Number A L D 0 6 7 1 8 8 9 1		C. State Transporter's ID		D. Transporter's Phone 205-744-8440							
5. Transporter 1 Company Name Robbie Wood, Inc.						8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone							
7. Transporter 2 Company Name						10. US EPA ID Number		G. State Facility's ID		H. Facility's Phone							
9. Designated Facility Name and Site Address LWD, Inc. Highway 1523 Calvert City, Kentucky 42029						10. US EPA ID Number K Y D 0 8 8 4 3 8 8 1 7		G. State Facility's ID		H. Facility's Phone 502-395-8313							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.					
								No. Type									
						a. <input type="checkbox"/> HM		RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077 PG III, (contains dieldrin, heptachlor,		0 0 1 D T		49 2 6 0		P		P037, P059, U036, U060,	
						b.											
						c.											
d.																	
J. Additional Descriptions for Materials Listed Above a. chlordane, DDD, DDE, DDT b. MM42-U061, D020, D031						K. Handling Codes for Wastes Listed Above T06/T07											
15. Special Handling Instructions and Additional Information Emergency contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																	
Printed/Typed Name Eugene Hardy Jones						Signature <i>Eugene Hardy Jones</i>			Month Day Year 10 7 1 1 9 4								
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Joseph W. Fowler			Signature <i>Joseph W. Fowler</i>			Month Day Year 10 7 1 1 9 4					
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name			Signature			Month Day Year					
19. Discrepancy Indication Space																	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name Steve York						Signature <i>Steve York</i>			Month Day Year 10 7 1 1 9 4								

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC 6 1 7 0 0 2 2 5 8 0 1 0 8 4 5		Manifest Document No. 1 0 8 4 5		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address Commanding General (ATTN: AC/S EMD/IRD) Marine Corps Base PSC Box 20004 Camp LeJeune, NC				A. State Manifest Document Number		B. State Generator's ID	
4. Generator's Phone (910) 451-5063 28452-0004				6. US EPA ID Number A 1 0 7 1 3 8 8 9 1		C. State Transporter's ID		D. Transporter's Phone 205-744-8440	
5. Transporter 1 Company Name Robbie Wood INC				7. Transporter 2 Company Name		E. State Transporter's ID		F. Transporter's Phone	
8. US EPA ID Number				9. Designated Facility Name and Site Address LWD INC Highway 1523 Calvert City, Kentucky 42029		10. US EPA ID Number K Y D 0 8 8 4 3 8 8 1 7		G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)				No. Type 0 0 1 d		43560 p		I. Waste No. P037, P059 U036, U060	
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above _a. MM42-U061, D020, D031						K. Handling Codes for Wastes Listed Above T06/T07			
15. Special Handling Instructions and Additional Information Emergency Contact: 800-999-6710 Pin: 995-2790									
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Printed/Typed Name EUGENE HARVEY JONES					Signature <i>Eugene Harvey Jones</i>			Month Day Year 10 7 12 9 4	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name TERRY DONALDSON					Signature <i>Terry Donaldson</i>			Month Day Year 10 7 12 9 4	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name					Signature			Month Day Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Steve York					Signature <i>Steve York</i>			Month Day Year 10 7 13 9 4	

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC 6 1 7 0 0 2 2 5 8 0 1 0 8 4 6		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address Commanding General ATTN: AC/S EMD/IRD Marine Corps Base PSC Box 20004 Camp LeJeune, NC 28542-0004		6. US EPA ID Number AL D 0 7 1 3 8 8 9 1		A. State Manifest Document Number		B. State Generator's ID	
4. Generator's Phone (910) 451-5063		5. Transporter 1 Company Name Robbie Wood Inc.		7. Transporter 2 Company Name		C. State Transporter's ID		D. Transporter's Phone 205-744-8440	
9. Designated Facility Name and Site Address LWD Inc Highway 1523 Calvert City, Kentucky 42029		10. US EPA ID Number K Y D 0 8 8 4 3 8 8 1 7		E. State Transporter's ID		F. Transporter's Phone		G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)		No. Type 0 0 1 D T		460000		P		P037, P059 U036, U060	
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above a. MM42-U061, D020, D031		K. Handling Codes for Wastes Listed Above T06/T07							
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Printed/Typed Name Eugene Hardy Jones		Signature Eugene Hardy Jones		Month Day Year 10 7 1 1 9 4					
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Donald & Sharon McDaniel		Signature Donald & Sharon McDaniel		Month Day Year 10 7 1 2 9 4			
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name Steve York		Signature Steve York		Month Day Year 10 7 1 3 9 4					

GENERATOR
TRANSPORTER
FACILITY

W H 0 1 6 8 1 W H 0 1 6 9 2

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 2-28-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N C 6 1 1 7 0 0 2 2 5 8 0 1 0 8 4 7		Manifest Document No. 1 0 8 4 7		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.				
3. Generator's Name and Mailing Address Commanding General ATTN: AC/S EMD/IRD Marine Corps Base PSC Box 20004 Camp Lejeune, NC					A. State Manifest Document Number							
4. Generator's Phone (910) 451-5063 28542-0004					B. State Generator's ID							
5. Transporter 1 Company Name Robbie Wood INC					6. USEPA ID Number A 1 0 0 7 7 1 3 8 8 0 1							
7. Transporter 2 Company Name					8. USEPA ID Number							
9. Designated Facility Name and Site Address LWD INC Highway 1523 Calvert City, Kentucky 42029					10. US EPA ID Number K Y D 0 8 8 4 3 8 8 1 7							
G. State Facility's ID					H. Facility's Phone 502-395-8313							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)					0 0 1 D T		4 6 3 6 0		P		P037, P059 U036, U060	
b.												
c.												
d.												
J. Additional Descriptions for Materials Listed Above a. MM42-U051, D020, D031					K. Handling Codes for Wastes Listed Above T06/T07							
15. Special Handling Instructions and Additional Information Emergency Contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31												
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Printed/Typed Name Eugene Hardy Jones					Signature <i>Eugene Hardy Jones</i>			Month Day Year 10 7 1 2 19 4				
17. Transporter 1 Acknowledgement of Receipt of Materials												
Printed/Typed Name Kenneth J. Donaldson					Signature <i>Kenneth J. Donaldson</i>			Month Day Year 10 7 1 2 19 4				
18. Transporter 2 Acknowledgement of Receipt of Materials												
Printed/Typed Name					Signature			Month Day Year				
19. Discrepancy Indication Space												
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.												
Printed/Typed Name Steve York					Signature <i>Steve York</i>			Month Day Year 10 7 1 3 19 4				

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC 617002258010848		Manifest Document No. 10848		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.				
3. Generator's Name and Mailing Address Commanding General (ATTN: AC/S EMD/IRD) Marine Corps Base PSC Box 20004 Camp LeJeune, NC					A. State Manifest Document Number							
4. Generator's Phone (910) 451-55063 28542-0004					B. State Generator's ID							
5. Transporter 1 Company Name Robbie Wood Inc.			6. USEPA ID Number ALD087138891		C. State Transporter's ID							
7. Transporter 2 Company Name			8. USEPA ID Number		D. Transporter's Phone 205-744-8440							
9. Designated Facility Name and Site Address LWD INC Highway 1523 Calvert City, Kentucky 42029			10. USEPA ID Number KYD088438817		E. State Transporter's ID							
					F. Transporter's Phone							
					G. State Facility's ID							
					H. Facility's Phone 502-395-8313							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)					12. Containers		13. Total		14. Unit		15. Waste No.	
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)					0 0 1 DT		46560		P		P037, P059 U036, U060	
b.												
c.												
d.												
J. Additional Descriptions for Materials Listed Above _a. MM42-U061, D020, D031							K. Handling Codes for Wastes Listed Above T06/T07					
15. Special Handling Instructions and Additional Information Emergency Contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31												
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Printed/Typed Name <i>Eugene Hardy Jones</i>					Signature <i>Eugene Hardy Jones</i>			Month Day Year 10/7/2/94				
17. Transporter 1 Acknowledgement of Receipt of Materials												
Printed/Typed Name <i>Jimmy D. Cochran</i>					Signature <i>J. D. Cochran</i>			Month Day Year 10/7/2/94				
18. Transporter 2 Acknowledgement of Receipt of Materials												
Printed/Typed Name					Signature			Month Day Year				
19. Discrepancy Indication Space												
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.												
Printed/Typed Name <i>Steve York</i>					Signature <i>Steve York</i>			Month Day Year 10/7/3/94				

GENERATOR

TRANSPORTER

FACILITY

L 140-11,
W 140 1613

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N C 6 1 7 0 0 2 2 5 8 0 7 0 8 4 9		Manifest Document No. 7 0 8 4 9		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
		3. Generator's Name and Mailing Address Commanding General (ATTN: AC/S EMD/IRD)						A. State Manifest Document Number					
4. Generator's Phone (910) 451-5063						B. State Generator's ID							
5. Transporter 1 Company Name Robbie Wood Inc.				6. USEPA ID Number A 1 1 0 8 7 1 3 8 8 9 1		C. State Transporter's ID							
7. Transporter 2 Company Name				8. USEPA ID Number		D. Transporter's Phone 205-744-8440							
9. Designated Facility Name and Site Address LWD INC Highway 1523 Calvert City, Kentucky 42029 K Y 0 0 8 8 4 3 8 8 1 7						E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone 502-395-8313							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No.		Type					
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA 3077, PG III, (contains dieldrin, heptachlor, chlordane, DDD, DDE, DDT)						d 0 1 1 1 1		4 7 2 6 0		P		P037, P059 U036, U060	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
a. MM42-U061, D020, D031 MM42-U061, D020, D031						T06/T07							
15. Special Handling Instructions and Additional Information													
Emergency Contact: 800-999-6710 Pin: 995-2790 Emergency Response Guide #31													
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Printed/Typed Name Eugene Hardy Jones						Signature <i>Eugene Hardy Jones</i>			Month Day Year 10 7 1 2 9 4				
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Jack Rogers						Signature <i>Jack Rogers</i>			Month Day Year 10 7 1 2 9 4				
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature			Month Day Year				
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Steve York						Signature <i>Steve York</i>			Month Day Year 10 7 1 3 1 9 4				

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.C. 6170022580

Manifest Document No.

I-0852

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Commanding General
Attn: AC/S EMD/IRD
Marine Corps Base
PSC Box 20004
Camp LeJeune, NC 28542-0004

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (910) 451-5063

C. State Transporter's ID

5. Transporter 1 Company Name

Robbie Wood, Inc.

6. US EPA ID Number

A.L.D. 067138891

D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

LWD, Inc.
Highway 1523
Calvert City, KY 42029

10. US EPA ID Number

K.Y.D. 088438817

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. **RQ, Hazardous Waste Solid, N.O.S., 9, NA3077, PGIII**
(Contains Dieldrin, Heptachlor, Chlordane, DDT,
DDD, DDE)

12. Containers

No. Type

001 D T

13. Total Quantity

50.060

14. Unit Wt/Vol

P

I. Waste No.

P037, P059
 U036, U060

J. Additional Descriptions for Materials Listed Above

a.) **MM42-U061, D020, D031**

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

Emergency Contact: 1-800-999-6710 PIN: 995-2790
Emergency Response Guide#: 31

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Printed/Typed Name

Eugene Hardy Jones

Signature

Eugene Hardy Jones

Month Day Year

10/7/14/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Elvis Spence

Signature

Elvis Spence

Month Day Year

07/14/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Steve York

Signature

Steve York

Month Day Year

10/7/15/94

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.C.6.1.7.0.0.2.2.5.8.0

Manifest Document No.

20853

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Commanding General
Attn: AC/S EMD/IRD

Marine Corps Base
PSC Box 20004

4. Generator's Phone (910) 451-5063

Camp LeJeune, NC 28542-0004

5. Transporter 1 Company Name

Robbie Wood, Inc.

6. US EPA ID Number

A.L.D.0.6.7.1.3.8.8.9.1

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

LWD, Inc.
Highway 1523
Calvert City, KY 42029

10. US EPA ID Number

K.Y.D.0.8.8.4.3.8.8.1.7

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone 205-744-8440

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HMI

a. RQ, Hazardous Waste Solid, N.O.S.,
9, NA3077, PGIII, (Contains Dieldrin, Heptachlor,
Chlordane, DDT, DDD, DDE)

12. Containers

No. Type

0 0 1 D T 4 9 3 4 0 P

13. Total Quantity

14. Unit Wt/Vol

1. Waste No.

PO37, PO59
UO36, UO60

J. Additional Descriptions for Materials Listed Above

a.) MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

Emergency Contact: 1-800-999-6710 PIN: 995-2790
Emergency Response Guide 31

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Printed/Typed Name

EUGENE HARVEY JONES

Signature

Eugene Harvey Jones

Month Day Year

10 7 11 4 9 4

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

A.T. Gandy

Signature

A.T. Gandy

Month Day Year

10 7 11 4 9 4

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Steve York

Signature

Steve York

Month Day Year

10 7 11 5 19 4

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

NC 61-7002-2580

Manifest Document No.

LO 854

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Commanding General
Attn: AC/S EMD/IRD

Marine Corps Base
PSC Box 20004

4. Generator's Phone (910) 451-5063

Camp LeJeune, NC 28542-0004

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name

Robbie Wood, Inc.

6. US EPA ID Number

A.I.D. 06-71-3889-1

C. State Transporter's ID

D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

LWD, Inc.
Highway 1523
Calvert City, KY 42029

10. US EPA ID Number

K.Y.D. 0884-3881-7

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HAZ

12. Containers

No.

Type

13. Total Quantity

14. Unit

WT/Vol

1. Waste No.

a. RQ, Hazardous Waste Solid, N.O.S.,
9, NA3077, PGI, (Contains Dieldrin, Heptachlor,
Chlordane, DDT, DDD, DDE)

001

DT

46.440

P

PO37, PO59
UO36, UO60

J. Additional Descriptions for Materials Listed Above

a.) M42-U061, D020, D031

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

Emergency Contact: 1-800-999-6710 PIN: 995-2790
Emergency Response Guide: 31

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Printed/Typed Name

Eugene Hardy Jones

Signature

Eugene Hardy Jones

Month Day Year

10/11/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Kenneth Ginter

Signature

Kenneth Ginter

Month Day Year

10/11/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Steve York

Signature

Steve York

Month Day Year

10/11/94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.C.6.1.7.0.0.2.2.5.8.0

Manifest Document No.
20855

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Commanding General
Attn: AC/S EMD/IRD
Marine Corps Base
PSC Box 20004
Camp LeJeune, NC 28542-0004

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name
Robbie Wood, Inc.
6. US EPA ID Number
A.L.D. 0.6.7.1.3.8.8.9.1
7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter's Phone **205-744-8440**
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
LWD, Inc.
Highway 1523
Calvert City, KY 42029
10. US EPA ID Number
K.Y.D. 0.8.8.4.3.8.8.1.7

G. State Facility's ID
H. Facility's Phone
502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
[HM]

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
001	DT	48680	P	PO37, PO59 UO36, UO60

a. **RQ, Hazardous Waste Solid, N.O.S., 9, NA3077, PGIII**
(Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)

J. Additional Descriptions for Materials Listed Above
a.) **MM42-U061, D020, D031**

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
Emergency Contact: 1-800-999-6710 PIN: 995-2790
Emergency Response Guide#: 31

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimized the present and future threat to human health and the environment: OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: **EUGENE HARVEY JONES** Signature: *Eugene Harvey Jones* Month Day Year: **10-7-11-49-4**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **Joseph W. Fowler** Signature: *Joseph W. Fowler* Month Day Year: **10-7-11-49-4**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: **Steve York** Signature: *Steve York* Month Day Year: **10-7-11-51-4**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.C.6.1.7.0.0.2.2.5.8.0	Manifest Document No. LD856	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Commanding General Attn: AC/S EMD/IRD Marine Corps Base PSC Box 20004 Camp LeJeune, NC 28542-0004				A. State Manifest Document Number			
4. Generator's Phone (910) 451-5063				B. State Generator's ID			
5. Transporter 1 Company Name Robbie Wood, Inc.		6. US EPA ID Number A.L.D.0.6.7.1.3.8.8.9.1		C. State Transporter's ID		D. Transporter's Phone 205-744-8440	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address LWD, Inc. Highway 1523 Calvert City, KY 42029				10. US EPA ID Number K.Y.D.0.8.8.4.3.8.8.1.7		G. State Facility's ID	
				H. Facility's Phone 502-395-8313			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
HMI				No. Type		14. Unit Wt/Vol	
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA3077, PGIII (Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)				0 0 1 D T		4 5 4 2 0 P	
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above a.) MM42-U061, D020, D031				K. Handling Codes for Wastes Listed Above T06/T07			
15. Special Handling Instructions and Additional Information Emergency Contact: 1-800-999-6710 PIN: 995-2790 Emergency Response Guide#: 31							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimized the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Eugene Hardy Jones				Signature <i>Eugene Hardy Jones</i>		Month Day Year 10 7 1 19 9 4	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name STEVEN N.C. BROWN				Signature <i>STEVEN N.C. BROWN</i>		Month Day Year 10 7 1 19 9 4	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Steve York							
Signature <i>Steve York</i>				Month Day Year 10 7 1 19 9 4			

GENERATOR

TRANSPORTER

FACILITY

12

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.C. 6-17-00-22-58-0

Manifest Document No. 10858

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELINE, NC 28540-0004

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (910) 451-5063

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

6. US EPA ID Number
A.L.D. 0-6-7-1-3-8-8-9-1

C. State Transporter's ID

D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number

K.Y.D. 0-8-8-4-3-8-8-1-7

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HMI

a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

12. Containers
No. Type

0 0 1 DT

13. Total Quantity

4.47.0.0

14. Unit Wt/Vol

P

1. Waste No.

P037, P059
U036, U060

J. Additional Descriptions for Materials Listed Above

a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Eugene Hardy Jones

Signature

Eugene Hardy Jones

Month Day Year

07/15/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Gerald T. Swann

Signature

Gerald T. Swann

Month Day Year

07/15/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

RUSSELL SHRUM

Signature

Russell Shrum

Month Day Year

07/16/94

GENERATOR

TRANSPORTER

FACILITY

108

L.W.
13924

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.C. 6 1 7 0 0 2 2 5 8 0

Manifest Document No. **20859**
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELINE, NC 28540-0004

A. State Manifest Document Number
B. State Generator's ID

4. Generator's Phone (**910-451-5063**)

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

6. US EPA ID Number
A L D 0 6 7 1 3 8 8 9 1

C. State Transporter's ID
D. Transporter's Phone **205-744-8440**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number
K Y D 0 8 8 4 3 8 8 1 7

G. State Facility's ID
H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type
13. Total Quantity
14. Unit Wt/Vol
15. Waste No.

a. **HMI**
RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

0 0 1 D T 49.260 P
P037, P059
U036, U060

b.
c.
d.

J. Additional Descriptions for Materials Listed Above
a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
EUGENE HARDY JONES

Signature
Eugene Hardy Jones Month Day Year
10 7 11 5 9 4

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
LANCE MYRICK

Signature
Lance Myrick Month Day Year
10 7 11 5 9 4

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
RUSSELL SHRUM

Signature
Russell Shrum Month Day Year
10 7 11 6 9 4

GENERATOR

TRANSPORTER

FACILITY

T 44

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.C. 6.1.7.0.0.2.2.5.8.0
Manifest Document No. 10860

2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJUNE, NC
4. Generator's Phone (910-451-5063 28540-0004

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name ROBBIE WOOD, INC.
6. US EPA ID Number A.L.D. 0.6.7.1.3.8.8.9.1

C. State Transporter's ID
D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029
10. US EPA ID Number K.Y.D. 0.8.8.4.3.8.8.1.7

G. State Facility's ID
H. Facility's Phone 502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM1

12. Containers No. Type
13. Total Quantity
14. Unit Wt/Vol
15. Waste No.

a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

0 0 1 D T 4.59.00 P P037, P059
U036, U060

b.
c.
d.

J. Additional Descriptions for Materials Listed Above
a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name Eugene Hardy Jones

Signature Eugene Hardy Jones Month Day Year 10/7/15/94

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name MIKE THOMAS

Signature Mike Thomas Month Day Year 10/7/15/94

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name

Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name RUSSELL SHRUM
Signature Russell Shrum Month Day Year 10/7/16/94

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.C . 6 . 1 . 7 . 0 . 0 . 2 . 2 . 5 . 8 . 0 1

Manifest Document No.
20861

2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJEUNE, NC

4. Generator's Phone (**910-451-5063**)
28540-0004

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

6. US EPA ID Number
A.L.D . 0 . 6 . 7 . 1 . 3 . 8 . 8 . 9 . 1

C. State Transporter's ID

D. Transporter's Phone
205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number
K.Y.D . 0 . 8 . 8 . 4 . 3 . 8 . 8 . 1 . 7

G. State Facility's ID

H. Facility's Phone
502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
0	0-1	D-T	440.20	P

HM
a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

PO37, PO59
U036, U060

b.

c.

d.

J. Additional Descriptions for Materials Listed Above
a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

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Printed/Typed Name
Eugene Hardy Jones

Signature
Eugene Hardy Jones Month Day Year
10-7-11-519-4

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Sharon Donaldson

Signature
Sharon Donaldson Month Day Year
10-7-11-519-4

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name

Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
RUSSELL SHRUM

Signature
Russell Shrum Month Day Year
10-7-11-694

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-0-0-2-2-5-8-0** Manifest Document No. **10862** 2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELINE, NC 28540-0004

4. Generator's Phone (**910-451-5063**)

5. Transporter 1 Company Name **ROBBIE WOOD, INC.** 6. US EPA ID Number **A L D 0 6 7 1 3 8 8 9 1**

7. Transporter 2 Company Name 8. US EPA ID Number

9. Designated Facility Name and Site Address **L W D, INC.** 10. US EPA ID Number **K Y D 0 8 8 4 3 8 8 1 7**
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

A. State Manifest Document Number
 B. State Generator's ID
 C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**
 E. State Transporter's ID
 F. Transporter's Phone
 G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. RM, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	0 1 D T	436.40	P	P037, P059 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name **EUGENIA HARRY JONES** Signature *Eugenia Harry Jones* Month Day Year **10 7 11 5 94**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **DONALD + SHARON Mc DANIEL** Signature *Donald + Sharon McDaniel* Month Day Year **07 15 94**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **RUSSELL SHRUM** Signature *Russell Shrum* Month Day Year **10 7 11 6 9 4**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C.6-1-7-0-0-2-2-5-8-0** Manifest Document No. **70366**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Commanding General Marine Corps Base
Attn: AC/S EMD/TRD PSC Box 20004
Camp LeJeune, NC 28542-0004

A. State Manifest Document Number
 B. State Generator's ID

5. Transporter 1 Company Name **Robbie Wood, Inc.** 6. US EPA ID Number **A.L.D-0-6-7-1-3-8-8-9-1**

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**

7. Transporter 2 Company Name 8. US EPA ID Number

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
LWD, Inc. Highway 1523
Calvert City, KY 42029 10. US EPA ID Number **K.Y.D-0-8-8-4-3-8-8-1-7**

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

a. **RQ, Hazardous Waste Solid, N. CS., 9, NA3077, PGIII, (Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)**

0 0 1 D T 4 7 9 4 0 P PO37, PO59 UO36, UO60

b.
 c.
 d.

J. Additional Descriptions for Materials Listed Above
 a.) **MM42-U061, D020, D031**

K. Handling Codes for Wastes Listed Above
**XXXXXX
 T06/T C 7**

15. Special Handling Instructions and Additional Information
Emergency Contact: 1-800-999-6710 PIN: 995-2790
Emergency Response Guide: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR

Printed/Typed Name **Eugene Hardy Jones** Signature *Eugene Hardy Jones* Month Day Year **0 7 11 7 9 4**

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Joseph Weigard** Signature *Joseph Weigard* Month Day Year **7 11 7 9 4**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **Steve York** Signature *Steve York* Month Day Year **10 7 11 8 9 4**

Emergency Contact Telephone Number

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **NC 61700225801-0-8-6-7**
 Manifest Document No. **0-8-6-7**

2. Page 1 of 1
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Commanding General Marine Corps Base
Attn: AC/S EMD/IRD PSC Box 20004
 4. Generator's Phone (**910**) **451-5063** **Camp LeJeune, NC 28542-0004**

A. State Manifest Document Number
 B. State Generator's ID

5. Transporter 1 Company Name
Robbie Wood, Inc.
 6. US EPA ID Number
ALD067138891

C. State Transporter's ID
 D. Transporter's Phone
910-744-8440

7. Transporter 2 Company Name
 8. US EPA ID Number

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
LWD, Inc.
Highway 1523
Calvert City, KY 42029
 10. US EPA ID Number
KYD088438817

G. State Facility's ID
 H. Facility's Phone
502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
 HMI

12. Containers No. Type
 13. Total Quantity
 14. Unit Wt/Vol
 I. Waste No.

a. **RQ, Hazardous Waste Solid, N.O. S., 9, NA3077, PGIII, (Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)**

001 DT 42920 P PO37, PO59 UD36, U060

b.
 c.
 d.

Containers, Quantity, Unit Wt/Vol, Waste No. columns for items b, c, d.

J. Additional Descriptions for Materials Listed Above
 a.) **M42-U061, D020, D031**

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
Emergency Contact: 1-800-999-6710 PIN: 995-2790
Emergency Response Guide: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

GENERATOR
TRANSPORTER
FACILITY

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **FUSONE ARDY JONES** Signature: *[Signature]* Month Day Year: **10-7-11-79-4**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **DONALD & SHARON MCDONALD** Signature: *[Signature]* Month Day Year: **10-7-11-79-4**

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: **Steve York** Signature: *[Signature]* Month Day Year: **10-7-11-8-19-4**

120

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6 1 7 0 0 2 2 5 8 0 I 0 8 6 8** Manifest Document No. **10868**
 2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address **COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJEUNE, NC 28540-0004**
 4. Generator's Phone (**910-451-5063**)
 A. State Manifest Document Number
 B. State Generator's ID

5. Transporter 1 Company Name **ROBBIE WOOD, INC.** 6. US EPA ID Number **A L D 0 6 7 1 3 8 8 9 1** 7. Transporter 2 Company Name
 C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**
 E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address **L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029** 10. US EPA ID Number **K Y D 0 8 8 4 3 8 8 1 7**
 G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. HM1 RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0 0 1	D T	7 3 7 4 0	P	P037, P059 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above **a) .MM42-U061,D020,D031**
 K. Handling Codes for Wastes Listed Above **T06/T07**

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31**

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment;
 OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **EUGENE HADY JONES** Signature *Eugene Haday Jones* Month Day Year **0 7 1 8 9 4**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **DONNIE WHITE** Signature *Donnie White* Month Day Year **0 7 1 8 9 4**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **RUSSELL SHRUM** Signature *Russell Shrum* Month Day Year **0 7 1 8 9 4**

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.C. 6-1-7-0-0-2-2-5-8-0	Manifest Document No. 1-0-8-6-3	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address Commanding General Attn: AC/S EMD/IRD Marine Corps Base PSC box 20004 Camp LeJeune, NC 28542-0004				A. State Manifest Document Number				
4. Generator's Phone (910) 451-5063				B. State Generator's ID				
5. Transporter 1 Company Name Robbie Wood, Inc.		6. US EPA ID Number A L D 0-6-7-1-3-8-8-9-1		C. State Transporter's ID		D. Transporter's Phone 205-744-8440		
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone		
9. Designated Facility Name and Site Address LWD, Inc. Highway 1523 Calvert City, KY 42029				10. US EPA ID Number K-Y-D-0-8-8-4-3-8-8-1-7		G. State Facility's ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HMI: RQ, Hazardous Waste Solid, N.O.S., 9, NA3077, PGIII (Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)				12. Containers No. 0 0 1	Type D T	13. Total Quantity 4-5-6-2-0	14. Unit Wt/Vol P	I. Waste No. P037, P059 U036, U060
J. Additional Descriptions for Materials Listed Above a.) MM42-U061, D020, D031				K. Handling Codes for Wastes Listed Above T06/T07				
15. Special Handling Instructions and Additional Information Emergency Contact: 1-800-999-6710 PIN: 995-2790 Emergency Response Guide#: 31								
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimized the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.								
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name EUGENE HARDY JONES				Signature <i>Eugene Hardy Jones</i>		Month Day Year 10-7-79		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name STEVEN N.C. BROWN				Signature <i>Steven N.C. Brown</i>		Month Day Year 10-7-79		
19. Discrepancy Indication Space								
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name RUSSELL SHRUM								
Signature <i>Russell Shrum</i>				Month Day Year 10-7-79				

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.C. 6-1-7-0-0-2-2-5-8-0	Manifest Document No. 10364	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Commanding General Marine Corps Base Attn: AC/S EMD/IRD PSC Box 20004 4. Generator's Phone (910) 451-5063 Camp LeJeune, NC 28542-0004				A. State Manifest Document Number		
5. Transporter 1 Company Name Robbie Wood, Inc.				B. State Generator's ID		
6. US EPA ID Number A.L.D. 0-6-7-1-3-8-8-9-1				C. State Transporter's ID		
7. Transporter 2 Company Name				D. Transporter's Phone 205-744-8440		
8. US EPA ID Number				E. State Transporter's ID		
9. Designated Facility Name and Site Address LWD, Inc. Highway 1523 Calvert City, KY 42029				F. Transporter's Phone		
10. US EPA ID Number K.Y.D. 0-8-8-4-3-8-8-1-7				G. State Facility's ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HMI				12. Containers		13. Total Quantity
a. RQ, Hazardous Waste Solid, N.O.S., 9, NA3077, PGIII (Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)				No.	Type	14. Unit Wt/Vol
						I. Waste No.
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above a.) MM42-U061, D020, D031				K. Handling Codes for Wastes Listed Above T06/T07		
15. Special Handling Instructions and Additional Information Emergency Contact: 1-800-999-6710 PIN: 995-2790 Emergency Response Guide#: 31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimized the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Eugene Hardy Jones		Signature <i>Eugene Hardy Jones</i>		Month Day Year 10-7-11-7174		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Joseph W. Fowler		Signature <i>Joseph W. Fowler</i>		Month Day Year 10-7-11-7194		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name RUSSELL SHRUM		Signature <i>Russell Shrum</i>		Month Day Year 10-7-11-994		

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC 6170022580	Manifest Document No. 10865	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Commanding General Marine Corps Base Attn: AC/S EMD/IRD PSC Box 20004 Camp LeJeune, NC 28542-0004				A. State Manifest Document Number		
4. Generator's Phone (910) 451-5063				B. State Generator's ID		
5. Transporter 1 Company Name Robbie Wood, Inc.		6. US EPA ID Number ALD067138891		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone XXXXXXXX 205-744-8440		
9. Designated Facility Name and Site Address LWD, Inc. Highway 1523 Calvert City, KY 40229		10. US EPA ID Number KYD088438817		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 502-395-8313		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
HMI				No.	Type	Waste No.
a. RQ, Hazardous Waste Solid, N. CS., 9, NA3077, PGIII, (Contains Dieldrin, Heptachlor, Chlordane, DDT, DDD, DDE)				0 0 1	D T	492.20 P
b.						P037, P059 U036, U060
c.						
d.						
J. Additional Descriptions for Materials Listed Above a.) M42-U061, D020, D031				K. Handling Codes for Wastes Listed Above XXXXXX T C6/ T07		
15. Special Handling Instructions and Additional Information Emergency Contact: 1-800-999-6710 PIN: 995-2790 Emergency Response Guide: 31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimized the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Eugene Hardy Jones		Signature <i>Eugene Hardy Jones</i>		Month Day Year 10 7 1994		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name A.T. Gandy		Signature <i>A.T. Gandy</i>		Month Day Year 10 7 1994
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name RUSSELL SHRUM		Signature <i>Russell Shrum</i>		Month Day Year 10 7 1994		

GENERATOR

TRANSPORTER

FACILITY

T-03

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.C. 6-17-00-22-58-0

Manifest Document No. I-0-8-6-9

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELNE, NC

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (

910-451-5063

285-40-0004

5. Transporter 1 Company Name

ROBBIE WOOD, INC.

6. US EPA ID Number

A.L.D. 0-6-7-1-3-8-8-9-1

C. State Transporter's ID

D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number

K.Y.D. 0-8-8-4-3-8-8-1-7

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM1

12. Containers No. Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

0 0 1 DT 48.240 P

P037, P059
U036, U060

b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

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Printed/Typed Name
EUGENE HARDY JAMES

Signature
Eugene Hardy James

Month Day Year
10 7 1 89 4

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
LYNN ANDERSON

Signature
Lynn Anderson

Month Day Year
10 7 1 89 4

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
RUSSELL SHRUM

Signature
Russell Shrum

Month Day Year
10 7 1 89 4

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
 N.C. 6. 1. 7. 0. 0. 2. 2. 5. 8. 0
 Manifest Document No.
 10. 8. 7. 0

2. Page 1 of 1
 Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJUNE, NC 28540-0004

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (910-451-5063
 5. Transporter 1 Company Name
ROBBIE WOOD, INC.

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**

6. US EPA ID Number
A L D 0 6 7 1 3 8 8 9 1

E. State Transporter's ID
 F. Transporter's Phone

7. Transporter 2 Company Name
 8. US EPA ID Number
 9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

G. State Facility's ID
 H. Facility's Phone
502-395-8313

10. US EPA ID Number
K Y D 0 8 8 4 3 8 8 1 7

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
HM
a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
0	01	DT	470.20	P

b.
 c.
 d.

J. Additional Descriptions for Materials Listed Above
a) .MM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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 OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
Eugene Hasey Jones

Signature
Eugene Hasey Jones Month Day Year
0711894

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
LARRY WITT

Signature
Larry Witt Month Day Year
0711894

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
RUSSELL SHRUM

Signature
Russell Shrum Month Day Year
0711894

GENERATOR

TRANSPORTER

FACILITY

T-102

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N.C. 6.1.7.0.0.2.2.5.8.01.0.8.7.1	Manifest Document No. 0.8.7.1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address COMMANDING GENERAL ATTN: AC/S EMD/IRD		MARINE CORPS BASE PSC BOX 20004 CAMP LEJUNE, NC 28540-0004		A. State Manifest Document Number	
4. Generator's Phone (910-451-5063				B. State Generator's ID	
5. Transporter 1 Company Name ROBBIE WOOD, INC.		6. US EPA ID Number A.L.D. 0.6.7.1.3.8.8.9.1		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 205-744-8440	
				E. State Transporter's ID	
				F. Transporter's Phone	
9. Designated Facility Name and Site Address L W D, INC. HIGHWAY 1523 CALVERT CITY, KENTUCKY 42029		10. US EPA ID Number K.Y.D. 0.8.8.4.3.8.8.1.7		G. State Facility's ID	
				H. Facility's Phone 502-395-8313	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
HM			No.	Type	Waste No.
a. RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)			0 0 1	D T	478 0 0 P
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above a) .M42-U061, D020, D031			K. Handling Codes for Wastes Listed Above T06/T07		
15. Special Handling Instructions and Additional Information EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790 EMERGENCY RESPONSE GUIDE: 31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Eugene HARDY Jones		Signature <i>Eugene Hardy Jones</i>		Month Day Year 10.7.11.8.19.4	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name MAURICE SAMUELS		Signature <i>Maurice Samuels</i>		Month Day Year 10.7.11.8.19.4	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name RUSSELL SHRUM		Signature <i>Russell Shrum</i>		Month Day Year 10.7.11.9.19.4	

GENERATOR

TRANSPORTER

FACILITY

T-80

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6 1 7 0 0 2 2 5 8 0** Manifest Document No. **I 0 9 7 2**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELINE, NC
28540-0004**

A. State Manifest Document Number
B. State Generator's ID

4. Generator's Phone (**910-451-5063**)
5. Transporter 1 Company Name **ROBBIE WOOD, INC.**
6. US EPA ID Number **A L D 0 6 7 1 3 8 8 9 1**

C. State Transporter's ID
D. Transporter's Phone **205-744-8440**
E. State Transporter's ID
F. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address
**L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029**

10. US EPA ID Number **K Y D 0 8 8 4 3 8 8 1 7**
G. State Facility's ID
H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
HM		No.	Type			
a.	RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0 0 1	D T	46380	P	P037, P059 U036, U060
b.						
c.						
d.						

12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
No.	Type			
0 0 1	D T	46380	P	P037, P059 U036, U060

J. Additional Descriptions for Materials Listed Above
a) HM42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Eugene HARDY Jones** Signature *Eugene Hardy Jones* Month Day Year **10 7 1 8 9 4**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **Sharon Donaldson** Signature *Sharon Donaldson* Month Day Year **10 7 1 8 9 4**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **RUSSELL SHRUM** Signature *Russell Shrum* Month Day Year **10 7 1 8 9 4**

GENERATOR

TRANSPORTER

FACILITY

Y

748

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-17-00-22-58-0** Manifest Document No. **LD874**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELINE, NC
28540-0004**

A. State Manifest Document Number
B. State Generator's ID

4. Generator's Phone (**910-451-5063**)

5. Transporter 1 Company Name **ROBBIE WOOD, INC.** 6. US EPA ID Number **A.L.D. 0-6-7-1-3-8-8-9-1**

C. State Transporter's ID
D. Transporter's Phone **205-744-8440**

7. Transporter 2 Company Name 8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
**L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029**

10. US EPA ID Number **K.Y.D. 0-8-8-4-3-8-8-1-7**
G. State Facility's ID
H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

HM
a. **RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)**

0 0 1 D T 46720 P
PO37, PO59
U036, U060

b.
c.
d.

J. Additional Descriptions for Materials Listed Above
a) **.MM42-U061.D020.D031**

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **EUGENE HARDY JONES** Signature *Eugene Hardy Jones* Month Day Year **10-11-94**

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name **MACK THOMAS** Signature *Mack Thomas* Month Day Year **10-19-94**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **RUSSELL SHRUM** Signature *Russell Shrum* Month Day Year **10-12-09**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-0-0-2-2-5-8-0-2-0-9-7-7**
 Manifest Document No. **2-0-9-7-7**

2. Page 1 of 1
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S EMD/IRD PSC BOX 20004
 CAMP LEJEUNE, NC 28540-0004**

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-5059**)

6. US EPA ID Number
A-L-D-0-6-7-1-3-8-8-9-1

C. State Transporter's ID
 D. Transporter's Phone **205-744-8140**

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

7. Transporter 2 Company Name

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
**L W D, INC.
 HIGHWAY 1523
 CALVERT CITY, KENTUCKY 42029**

10. US EPA ID Number
K-Y-D-0-B-B-4-3-8-8-1-7

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type
 13. Total Quantity
 14. Unit Wt/Vol
 1. Waste No.

a. **RQ, HAZARDOUS WASTE SOLID, N.O.S.,
 9. NA8077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
 CHLORDANE, DDT, DDD, DDE)**

**0 0 1 WT 4.4320 e P037, P059
 U036, U060**

b.

c.

d.

J. Additional Descriptions for Materials Listed Above
1. HM42-U061, D020, D031, F063 *

K. Handling Codes for Wastes Listed Above
106/107

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
 EMERGENCY RESPONSE GUIDE A)31**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name
Eugene Jones

Signature
Eugene Jones Month Day Year
11 01 1994

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Willie Hall

Signature
Willie Hall Month Day Year
11 01 1994

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
*** J per Tom MEARS /DHM, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name
Steve York

Signature
Steve York Month Day Year
11 01 1994

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6.1.7.0.0.2.2.5.8.0** Manifest Document No. **7.0.72.8**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMPANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMO/IRD PSC BOX 20004
CAMP LEJEUNE, NC 28540-0004

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-5063**)
 5. Transporter 1 Company Name **ROBBIE WOOD, INC.**
 6. US EPA ID Number **N.L.D. 0.6.7.1.3.8.8.9.1**

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**

7. Transporter 2 Company Name
 8. US EPA ID Number

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029
 10. US EPA ID Number **K.Y.D. 0.8.8.4.3.8.8.1.7**

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

HAZ	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a.	0	U T	4.520.0	P	P097, P059 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
HAZ-0061, D020, D031, P003 *

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE# A)31

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Printed/Typed Name **EUGENE JONES** Signature *Eugene Jones* Month Day Year **11/01/94**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Jim Prince** Signature *Jim Prince* Month Day Year **11/01/94**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space
*** 1 per Tom MEARS / UHM, 10-27-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **Steve York** Signature *Steve York* Month Day Year **11/07/94**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.C. 6.1.7.D.O. 2.2.5.B.02.0.9.2.9

Manifest Document No.
2.0.9.2.9

2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELINE, NC
28540-0004

A. State Manifest Document Number
B. State Generator's ID

4. Generator's Phone (910) 451-5063
5. Transporter 1 Company Name
ROBBIE WOOD, INC.

C. State Transporter's ID
D. Transporter's Phone 205-744-8140

7. Transporter 2 Company Name
6. US EPA ID Number
A.L.D.O. 6.7.1.B.8.B.9.1

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029
10. US EPA ID Number
K.Y.D.O. 8.B.4.B.8.B.1.7

G. State Facility's ID
H. Facility's Phone 502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a.	0	D T	4.5760	P	PO37, PO59 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a). HM42-U061, D020, D031, F003 *

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE# A331

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name: Eugene Jones
Signature: Eugene Jones
Month Day Year: 1-01-94

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jack Rogers
Signature: Jack Rogers
Month Day Year: 1-01-94

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____
Signature: _____
Month Day Year: _____

19. Discrepancy Indication Space
* J per Tom Means / OMM, 10-17-94, LH/LWD

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Steve York
Signature: Steve York
Month Day Year: 1-01-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

N.C. 6 17 00 22 58 01 20730

Manifest Document No. 20730

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EHD/IRD PSC BOX 20004
CAMP LEJUNE, NC

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (910) 451-5063

28540-0004

C. State Transporter's ID

5. Transporter 1 Company Name

ROBBIE WOOD, INC.

6. US EPA ID Number
A.L.D. 0 6 7 1 3 8 8 9 1

D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number

K.Y. D 0 8 8 4 3 8 8 1 7

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGI II, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

12. Containers
No. Type

0 0 1 D T

13. Total Quantity

4 2 3 6 0

14. Unit Wt/Vol

P

1. Waste No.

P037, P059
U036, U060

1. Additional Descriptions for Materials Listed Above

a) .M142-U061, D020, U031, Foo 3 *

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE# A31

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Printed/Typed Name

Elysone Jones

Signature

Elysone Jones

Month Day Year

11 01 06 19 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Tom Dempsey

Signature

Tom Dempsey

Month Day Year

11 01 06 19 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

* J per Tom WENLS/DHM, 10-17-94, LM/LWD

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Steve York

Signature

Steve York

Month Day Year

11 01 07 19 94

ORIGINAL - RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-17-0-0-2-2-5-8-0** Manifest Document No. **T.D. 931**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELNE, NC

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-5063**) **28540-0004**

5. Transporter 1 Company Name **ROBBIE WOOD, INC.** 6. US EPA ID Number **A.L.D. 0-6-7-1-3-8-8-9-1**

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**

7. Transporter 2 Company Name 8. US EPA ID Number

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

a. **RQ, HAZARDOUS WASTE SOLID, N.O.S.,**
9, NAGD77, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

0 0 1 DT 4.2-3.80 P
PO97, PO59
U036, U060

b.

c.

d.

J. Additional Descriptions for Materials Listed Above
a) .M42-U061, D020, D031, Foo's *

K. Handling Codes for Wastes Listed Above
706/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDEH A)31

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Printed/Typed Name **Eugene Jones** Signature *Eugene Jones* Month Day Year **11-00-6194**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Richard Hayes** Signature *Richard Hayes* Month Day Year **10-06-99**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space
***J per Tom MEARS /OHM, 10-17-14, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
 Printed/Typed Name **Steve York** Signature *Steve York* Month Day Year **11-01-07-19-4**

ORIGINAL - RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-0-0-2-2-5-8-0-1-0-9-3-4** Manifest Document No. **10934**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S EMD/IRD PSC BOX 20004
 CAMP LEJEUNE, NC
 28540-0004**

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-8069**)

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**

6. US EPA ID Number
A.L.D. D. 6.7.1.9.8.8.9.1

7. Transporter 2 Company Name

E. State Transporter's ID
 F. Transporter's Phone

8. US EPA ID Number

9. Designated Facility Name and Site Address
**L W D, INC.
 HIGHWAY 1529
 CALVERT CITY, KENTUCKY 42029**

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

10. US EPA ID Number
K.Y.D. D. 9.8.4.3.8.8.1.7

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)
**HAZ. RD. HAZARDOUS WASTE SOLID, N.O.S.,
 9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
 CHLORDANE, DDT, DDD, DDE)**

12. Containers	13. Total Quantity	14. Unit Wt/Val	1. Waste No.
No.	Type		
001	DT	4512.0	P037, P059 U036, U060

12. Containers

13. Total Quantity

14. Unit Wt/Val

1. Waste No.

J. Additional Descriptions for Materials Listed Above
MM42-U061, D020, D031, F003

K. Handling Codes for Wastes Listed Above
106/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
 EMERGENCY RESPONSE GUIDEN A381**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name
JOHN E. RISSAS

Signature
John E. Rissas Month Day Year
10/07/94

17. Transporter 1 Acknowledgment of Receipt of Materials
 Printed/Typed Name
Billie J. Witt

Signature
Billie J. Witt Month Day Year
10/07/94

18. Transporter 2 Acknowledgment of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
*** J per Tom MEARS/OHW, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name
RUSSELL SHROM Signature
Russell Shrom Month Day Year
9-008194

GENERATOR TRANSPORTER FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-17-00-2258-0** Manifest Document No. **LD 935**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRU PSC BOX 20004
CAMP LEJELINE, NC

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-5063**) **28540-0004**

C. State Transporter's ID

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

D. Transporter's Phone **205-744-8440**

7. Transporter 2 Company Name

E. State Transporter's ID
 F. Transporter's Phone
 G. State Facility's ID

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number **K.Y. D. 0. 8. 8. 4. 5. 8. 8. 1. 7**
 H. Facility's Phone **502-395-8313**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a.	HM	Description	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
			No.	Type			
		RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, FGI, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	01	46740	P	P037, P039 U036, U060
b.							
c.							
d.							

12. Containers No. Type

13. Total Quantity

14. Unit Wt/Vol

1. Waste No.

J. Additional Descriptions for Materials Listed Above
A) MH42-U061, D020, D031, F003 *

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE(A)31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

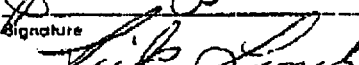
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
JOHN E. RIGGS

Signature

 Month Day Year
10 07 94

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Robbie Wood

Signature

 Month Day Year
10 07 94

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
*** J per TOM MEARS / OHM, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
RUSSELL SHRUM JR.

Signature

 Month Day Year
10 08 94

7-BLM (Rev. 10-82)

ORIGINAL - RETURN TO GENERATOR

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6.1.7.0.0.2.2.5.8.0.1.0.9.3.0**
 Manifest Document No. **10**

2. Page 1 of 1
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJELNE, NC

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910**) **451-5063**

C. State Transporter's ID

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

D. Transporter's Phone **205-744-8440**

7. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

E. State Transporter's ID
 F. Transporter's Phone
 G. State Facility's ID
 H. Facility's Phone **502-395-8313**

6. US EPA ID Number **A.L.D. 0.6.7.1.3.8.8.9.1**
 8. US EPA ID Number
 10. US EPA ID Number **K.Y.D. 0.8.8.4.3.8.8.1.7**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. HAZ RQ, HAZARDOUS WASTE SOLID, N.O.S., 9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	0 1 D T	4.52.8.0	P	P037, P059 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
HAZ
9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE# A)31

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 OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **JOHN E. RIGGS** Signature *[Signature]* Month Day Year **11 01 1994**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Kenneth J. Donaldson** Signature *[Signature]* Month Day Year **10 07 1994**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space
*** Per TOM MEARS/OWM, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **RUSSELL SHREVE** Signature *[Signature]* Month Day Year **11 09 1994**

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-D-0-2-2-5-8-0-1-0-9-3-7** Manifest Document No. **10937**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S EMU/IRD PSC BOX 20004
 CAMP LEJEUNE, NC 28540-0004**

4. Generator's Phone (**910**) **451-5069**

5. Transporter 1 Company Name **ROBBIE WOOD, INC.** 6. US EPA ID Number **A-L-U-0-8-7-1-3-8-8-9-1**

7. Transporter 2 Company Name 8. US EPA ID Number

9. Designated Facility Name and Site Address **L W D, INC.
 HIGHWAY 1523
 CALVERT CITY, KENTUCKY 42029** 10. US EPA ID Number **K-Y-D-0-8-8-4-3-8-8-1-7**

A. State Manifest Document Number
 B. State Generator's ID
 C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**
 E. State Transporter's ID
 F. Transporter's Phone
 G. State Facility's ID
 H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit (Unit Wt/Vol)	1. Waste No.
	No.	Type			
HM a. RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, N8077, PGLII. (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	01	DT	4692.0	P037, P059 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a). HM42-U061, D020, D031, P003 *

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
 EMERGENCY RESPONSE GUIDE# A)81**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.
 OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **JOHN E. RIBBS** Signature *[Signature]* Month Day Year **11 07 94**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **GEORGE PARKER** Signature *[Signature]* Month Day Year **11 07 94**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space
*** 5 per Tom Mears / OHM, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **RUSSELL SHREVE** Signature *[Signature]* Month Day Year **11 08 94**

GENERATOR
TRANSPORTER
RECEIVER

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6 1 7 0 0 2 2 5 8 0 7 0 9 3 8** Manifest Document No. **28540-0004**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S EMD/IRD PSC BOX 20004
 CAMP LEJEUNE, NC**

A. State Manifest Document Number

4. Generator's Phone (**910-451-5063**)

B. State Generator's ID

5. Transporter 1 Company Name **ROBBIE WOOD, INC.**

C. State Transporter's ID

7. Transporter 2 Company Name

D. Transporter's Phone **205-744-8440**

9. Designated Facility Name and Site Address
**L W D, INC.
 HIGHWAY 1523
 CALVERT CITY, KENTUCKY 42029**

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone **502-395-8313**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

a. **RQ, HAZARDOUS WASTE SOLID, N.O.S.,
 9, NAB077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
 CHLORDANE, DDT, DDD, DDE)**

0 0 1 D T 45700 P
**P037, P059
 U036, U060**

b.

c.

d.

J. Additional Descriptions for Materials Listed Above
a) : M42-U061, D020, D031

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
 EMERGENCY RESPONSE GUIDE: 31**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OK. If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Eugene Jones** Signature **Eugene Jones** Month Day Year **11 01 1994**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Rick Lynch** Signature **Rick Lynch** Month Day Year **11 01 1994**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **Steve York** Signature **Steve York** Month Day Year **11 01 1994**

GENERATOR'S SIGNATURE

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-0-0-2-2-5-8-0-10-137**

2. Page 1 of 1
 Information in the shaded areas is not required by Federal law.

Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S END/IRD PSC BOX 20004
 CAMP LEJUNE, NC 28540-0004**

A. State Manifest Document Number
 B. State Generator's ID

Generator's Phone (**910-451-5069**)
 Transporter 1 Company Name
ROBBIE WOOD, INC.
 Transporter 2 Company Name

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**
 E. State Transporter's ID
 F. Transporter's Phone

Designated Facility Name and Site Address
**L W D, INC.
 HIGHWAY 1523
 CALVERT CITY, KENTUCKY 42029**

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

HM	US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
	RD, HAZARDOUS WASTE SOLID, N.O.S., 9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	0	1	DT	46080

1. Waste No.
POB7, POS9 U036, U060

Additional Descriptions for Materials Listed Above
a) HM2-U061, D020, D031, F003 *

K. Handling Codes for Wastes listed Above
106/T07

Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
 EMERGENCY RESPONSE GUIDELINE A)31**

GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name **Eugene Jones** Signature *Eugene Jones* Month Day Year **11-01-1994**

Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Michael Parker** Signature *Michael Parker* Month Day Year **12-01-1994**

Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

Discrepancy Indication Space
- J per Tom MEARS/OHM, 10-17-94, LH/LWD

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name **Steve York** Signature *Steve York* Month Day Year **11-01-1994**

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-D-0-2-2-8-8-017-0940**

2. Page 1 of 1
 Manifest Document No. **17-0940**
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S EMD/IRD PSC BOX 20004
 CAMP LEJEUNE, NC**

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-5063**)
 5. Transporter 1 Company Name
ROBBIE WOOD, INC.

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**

6. US EPA ID Number
A.L.D. 0-6-7-1-3-8-8-9-1

E. State Transporter's ID
 F. Transporter's Phone

7. Transporter 2 Company Name
 8. US EPA ID Number
 9. Designated Facility Name and Site Address
**L W D, INC.
 HIGHWAY 1523
 CALVERT CITY, KENTUCKY 42029**

G. State Facility's ID
 H. Facility's Phone
502-395-8313

10. US EPA ID Number
K.Y.D. 0-8-8-4-3-8-8-1-7

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

11. US DOT Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. RM, HAZARDOUS WASTE SOLID, N.O.S., 9, N8077, PGIII, (CONTAINS DIELIRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	D T	4832.0	P	P037, P059 U036, U060
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a) M42-U061, D020, D031, F003 *

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
 EMERGENCY RESPONSE GUIDEN A)21**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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Printed/Typed Name **EUGENE JONES** Signature *Eugene Jones* Month Day Year **11 01 1994**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Jon Kailing** Signature *Jon Kailing* Month Day Year **11 01 1994**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space
*** per Tom MEARS/OMM, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **Steve York** Signature *Steve York* Month Day Year **11 01 1994**

GENERATOR FACILITY TRANSPORTER

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **N.C. 6-1-7-0-0-2-2-5-8-0-10-9-41** Manifest Document No.

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

**COMMANDING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJEUNE, NC 28540-0004**

A. State Manifest Document Number

4. Generator's Phone (**910-451-3063**)

B. State Generator's ID

5. Transporter 1 Company Name

ROBBIE WOOD, INC.

6. US EPA ID Number

A.L.D. 0-6-7-1-3-8-8-9-1

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone **205-744-8440**

E. State Transporter's ID

9. Designated Facility Name and Site Address

**L W D, INC.
HIGHWAY 152P
CALVERT CITY, KENTUCKY 42029**

10. US EPA ID Number

K.Y.D. 0-8-8-4-3-8-8-1-7

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

502-395-8313

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

HM

**RG, HAZARDOUS WASTE SOLID, N.O.S.,
9. NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)**

12. Containers

No. Type

13. Total Quantity

14. Unit Wt/Yel

15. Waste No.

0 0 1 D T

48720

P

**P037, P059
U036, U060**

J. Additional Descriptions for Materials Listed Above

2) MM42-U061, D020, D031, F003 *

K. Handling Codes for Wastes Listed Above

T06/T07

15. Special Handling Instructions and Additional Information

**EMERGENCY CONTACT: 1-800-999-6710 FAX: 995-2790
EMERGENCY RESPONSE GUIDE# A)31**

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Printed/Typed Name

McARTHUR FARROW

Signature

McArthur Farrow

Month Day Year
10/2/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DOUGLAS JACKSON

Signature

Douglas Jackson

Month Day Year
10/12/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

***5 per TOM MEARS /OHM, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Steve York

Signature

Steve York

Month Day Year
11/01/94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
N.C. 6-17-00-22-58-0

Manifest Document No.
10945

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
COTWADING GENERAL MARINE CORPS BASE
ATTN: AC/S EMD/IRD PSC BOX 20004
CAMP LEJEUNE, NC
28540-0004

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (910-451-5063

5. Transporter 1 Company Name
ROBBIE WOOD, INC.

6. US EPA ID Number
 N.L.D. 0-6-7-1-3-8-B-9-1

C. State Transporter's ID
 D. Transporter's Phone 205-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID
 F. Transporter's Phone

9. Designated Facility Name and Site Address
L W D, INC.
HIGHWAY 1529
CALVERT CITY, KENTUCKY 42029

10. US EPA ID Number
 K.Y.D. 0-8-9-4-3-8-8-1-7

G. State Facility's ID
 H. Facility's Phone 502-395-8318

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers Na. Type
 13. Total Quantity
 14. Unit Wt/Val
 1. Waste No.

a. **RM**
RM. HAZARDOUS WASTE SOLID, N.O.S.,
9, NAO77, PBIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

0-0-1 D-T 4540.0 P F037, F059 U036, U080

b.

.

c.

.

d.

.

J. Additional Descriptions for Materials Listed Above
a). HM42-U061, D020, D031, F003 *

K. Handling Codes for Wastes Listed Above
 T06/T07

15. Special Handling Instructions and Additional Information
EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDER A)31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
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 OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
McARTHUR FARROW

Signature
 Month Day Year
 10/14/94

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name
Kenneth J Donaldson

Signature
 Month Day Year
 10/14/94

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name

Signature
 Month Day Year

19. Discrepancy Indication Space
*** 3 per Tom Wilson / DMU, 10-17-94, LH/LWD**

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name
RUSSELL SHRUM

Signature
 Month Day Year
 10/15/94



UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **NC-6-17-00-22-58-01-0452**

Manifest Document No. **1-0452**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**COMMANDING GENERAL MARINE CORPS BASE
 ATTN: AC/S EMD/IRD PSC BOX 20004
 CAMP LEJEUNE, NC 28540-0004**

A. State Manifest Document Number
 B. State Generator's ID

4. Generator's Phone (**910-451-5063**)

5. Transporter 1 Company Name **ROBBIE LOOD, INC.**
 6. US EPA ID Number **RI-D-0-6-7-1-8-8-9-1**

C. State Transporter's ID
 D. Transporter's Phone **205-744-8440**
 E. State Transporter's ID
 F. Transporter's Phone

7. Transporter 2 Company Name
 8. US EPA ID Number
 9. Designated Facility Name and Site Address
**L W D, INC.
 HIGHWAY 1523
 CALVERT CITY, KENTUCKY 42029**

G. State Facility's ID
 H. Facility's Phone **502-395-8313**

10. US EPA ID Number **KY-D-0-8-8-4-3-8-8-1-7**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. HM RQ, HAZARDOUS WASTE SOLID, N.O.S., 9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR, CHLORDANE, DDT, DDD, DDE)	0	04	3.600	P	P037, P059 U036, U060
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a) HM42-U061, D020, D031, For 3 *

K. Handling Codes for Wastes Listed Above
T06/T07

15. Special Handling Instructions and Additional Information
**EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2700
 EMERGENCY RESPONSE GUIDE: 31**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **EUGENE H JONES** Signature *Eugene H Jones* Month Day Year **11-02-79**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **CRIG COX** Signature *Craig Cox* Month Day Year **11-02-79**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space
*** J per Tom MEARS / OUM, (add F003), LH/LWB, 11-1-94**

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name **Steve York** Signature *Steve York* Month Day Year **11-02-89**

Appendix D
Disposal Certification

MANIFEST No.	SHIP DATE	SHIPPING WEIGHT	ACTUAL WEIGHT	DECON CERT.	DISPOSAL CERT.
I0840	7/11/94	50170	50320	7/12/94	7/23/94
I0841	7/11/94	45500	45460	7/12/94	7/16/94
I0842	7/11/94	47840	47960	7/12/94	7/16/94
I0843	7/11/94	47620	47560	7/12/94	7/24/94
I0844	7/11/94	49260	49220	7/12/94	7/17/94
I0845	7/12/94	43560	43620	7/13/94	7/23/94
I0846	7/12/94	46000	46920	7/13/94	7/24/94
I0847	7/12/94	46360	45880	7/13/94	7/15/94
I0848	7/12/94	46560	46720	7/13/94	7/15/94
I0849	7/12/94	47260	47680	7/13/94	7/18/94
I0852	7/14/94	50060	50140	7/15/94	7/17/94
I0853	7/14/94	49340	49220	7/15/94	7/21/94
I0854	7/14/94	46440	46580	7/15/94	7/21/94
I0855	7/14/94	48680	48980	7/15/94	7/24/94
I0856	7/14/94	45420	45560	7/15/94	7/20/94
I0858	7/15/94	44700	44680	7/16/94	7/24/94
I0859	7/15/94	49260	49300	7/16/94	7/19/94
I0860	7/15/94	45900	46420	7/16/94	7/24/94
I0861	7/15/94	44020	44280	7/16/94	7/20/94
I0862	7/15/94	43640	43560	7/16/94	7/23/94
I0863	7/17/94	45620	45740	7/19/94	7/21/94
I0864	7/17/94	49980	50040	7/19/94	7/23/94
I0865	7/17/94	49220	49300	7/19/94	7/24/94
I0866	7/17/94	47840	47940	7/18/94	7/19/94
I0867	7/17/94	42920	43040	7/18/94	7/20/94
I0868	7/18/94	43740	43680	7/19/94	7/22/94
I0869	7/18/94	48240	48260	7/19/94	7/23/94
I0870	7/18/94	47020	47040	7/19/94	7/21/94
I0871	7/18/94	47800	47820	7/19/94	7/21/94
I0872	7/18/94	46380	45980	7/19/94	7/23/94
I0874	7/19/94	46720	46840	7/20/94	7/24/94
I0934	10/7/94	45120	45200		10/21/94
I0935	10/7/94	46740	46780		10/10/94
I0936	10/7/94	45280	45300		10/10/94
I0937	10/7/94	46920	47120		10/09/94
I0938	10/11/94	45700	46000		10/25/94
I0939	10/12/94	46080	46140		11-1-94
I0940	10/12/94	48320	48460		10/24/94
I0941	10/12/94	48720	49020		10/23/94
I0945	10/14/94	45400	45440		10/24/94
I0929	10/6/94	45760	45820		10/30/94
I0928	10/6/94	45200	45320		10/21/94
I0931	10/6/94	42380	42520		10/18/94
I0927	10/6/94	44320	44380		10/26/94
I0930	10/6/94	42360	42440		10/24/94
I0952	10/27/94	3600		drums	11-14-94
		2529850	2095680		
	TONS	1264.93	1047.84		



L W D , I N C .

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0840

The TSD facility certifies that these wastes were incinerated on 7/29/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

28 July 94
Date

L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

L.W.D. INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter
known as the TSD facility) has serviced wastes
sent to the TSD facility by U.S. MARINE CORPS
Manifest No. IOB41

The TSD facility certifies that these wastes were
incinerated on 7/16/94 in accordance with
incineration permit number KYD088438817 parameters
in Calvert City, Kentucky, and that such disposal
method complies with all applicable Federal / State
laws and regulations.


General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter
referred to as the TSD facility) has serviced wastes
sent to the TSD facility by U.S. MARINE CORPS
Manifest No. 10842

The TSD facility certifies that these wastes were
operated on 7/16/94 in accordance with
the operating permit number KY0088438817 parameters
of the facility located in Calvert City, Kentucky, and that such disposal
method complies with all applicable Federal / State
and regulations.


Regional Manager Date 20 July 94



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0843

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date

L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
HFB LEJEUNE, NC

28540

L W D, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter
as the TSD facility) has serviced wastes
to the TSD facility by U.S. MARINE CORPS
Manifest No. I0844

TSD facility certifies that these wastes were
generated on 7/17/94 in accordance with
state permit number KYD088438817 parameters
Calvert City, Kentucky, and that such disposal
and complies with all applicable Federal / State
and regulations.


Regional Manager Date 20 July 94



L W D , I N C .

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0845

The TSD facility certifies that these wastes were incinerated on 7/23/94 in accordance with operating permit number KY0088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

38540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10846

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KYDC88438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date

L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter
referred to as the TSD facility) has serviced wastes
sent to the TSD facility by U.S. MARINE CORPS
under Manifest No. 10847

The TSD facility certifies that these wastes were
operated on 7/15/94 in accordance with
operating permit number KYD088438817 parameters
located in Calvert City, Kentucky, and that such disposal
method complies with all applicable Federal / State
and regulations.

 20 July 1994
General Manager Date

L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


U.S. MARINE CORPS
BUILDING 67
AMP LEJEUNE, NC

28540

LD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter
referred to as the TSD facility) has serviced wastes
from the TSD facility by U.S. MARINE CORPS
Manifest No. I0848

The TSD facility certifies that these wastes were
generated on 7/15/94 in accordance with
the operating permit number KY0088438817 parameters
located in Calvert City, Kentucky, and that such disposal
method complies with all applicable Federal / State
and regulations.


Local Manager Date 20 July 94



L W D , I N C .

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0849

The TSD facility certifies that these wastes were incinerated on 7/18/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0852

The TSD facility certifies that these wastes were incinerated on 7/17/94 in accordance with operating permit number KYD089438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10853

The TSD facility certifies that these wastes were incinerated on 7/21/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10854

The TSD facility certifies that these wastes were incinerated on 7/21/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10855

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KY088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0856

The TSD facility certifies that these wastes were incinerated on 7/20/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D , I N C .

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10858

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

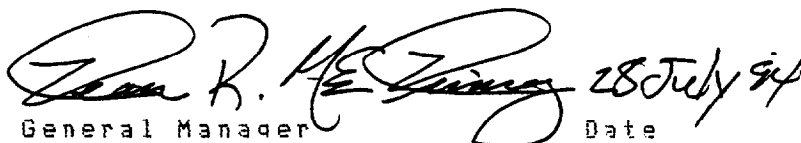
TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U S MARINE CORPS with Manifest No. I0859

The TSD facility certifies that these wastes were incinerated on 7/19/94 in accordance with operating permit number KY0088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0860

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

28 July 94
Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10861

The TSD facility certifies that these wastes were incinerated on *7/20/94* in accordance with operating permit number KY0089438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 *28 July 94*
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L.W.D. Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10862

The TSD facility certifies that these wastes were incinerated on 7/23/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

28 July 94
Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0863

The TSD facility certifies that these wastes were incinerated on 7/21/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D , I N C .

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0864

The TSD facility certifies that these wastes were incinerated on 7/23/94 in accordance with operating permit number KY0088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10865

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KY0088438317 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

28 July 94
Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0866

The TSD facility certifies that these wastes were incinerated on 7/19/94 in accordance with operating permit number KY0088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0867

The TSD facility certifies that these wastes were incinerated on 7/20/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0868

The TSD facility certifies that these wastes were incinerated on 7/22/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

28 July 94
Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10869

The TSD facility certifies that these wastes were incinerated on 7/23/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D , I N C .

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10870

The TSD facility certifies that these wastes were incinerated on 7/21/94 in accordance with operating permit number KY0088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

28 July 94
Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029


TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10871

The TSD facility certifies that these wastes were incinerated on 7/21/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. I0972

The TSD facility certifies that these wastes were incinerated on 1/23/94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

 28 July 94
General Manager Date



L W D, INC.

P.O. BOX 327 — CALVERT CITY, KENTUCKY 42029

TO: U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

29540

FROM: LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY
42029

This document certifies that L W D, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by U.S. MARINE CORPS with Manifest No. 10874

The TSD facility certifies that these wastes were incinerated on 7/24/94 in accordance with operating permit number KYD088428817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.

28 July 94
General Manager Date



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10934

The TSD facility certifies that these wastes were incinerated on 10-21-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.



General Manager

8/10/94
Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

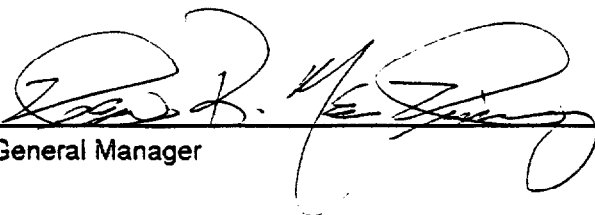
28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10935

The TSD facility certifies that these wastes were incinerated on 10-10-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.



General Manager

8 Nov 1994

Date



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10936

The TSD facility certifies that these wastes were incinerated on 10-10-94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.



General Manager Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10937

The TSD facility certifies that these wastes were incinerated on 10-9-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.


General Manager

8/10/94
Date



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

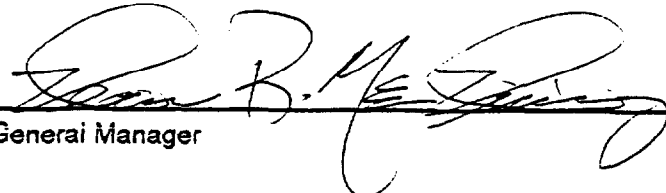
28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10938

The TSD facility certifies that these wastes were incinerated on 10-25-94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

8/16/94
Date



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

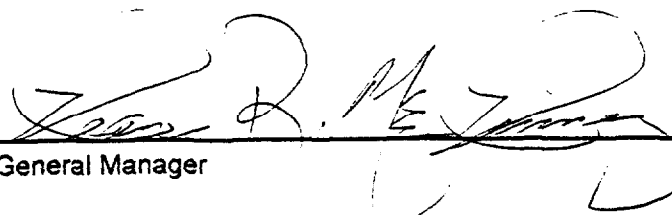
28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10939

The TSD facility certifies that these wastes were incinerated on 11-1-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.


General Manager

15 Nov 94
Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10940

The TSD facility certifies that these wastes were incinerated on 10-24-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.


General Manager

8 Nov 94
Date



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

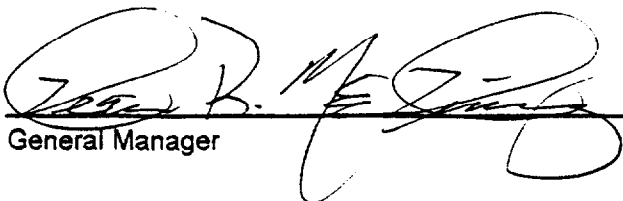
28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10941

The TSD facility certifies that these wastes were incinerated on 10-23-94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager


Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10945

The TSD facility certifies that these wastes were incinerated on 10-24-94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

8/16/94
Date



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10929

The TSD facility certifies that these wastes were incinerated on 10-30-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.


General Manager

8/16/94
Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

23540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10928

The TSD facility certifies that these wastes were incinerated on 10-21-94
in accordance with operating permit number KYDC88438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.



General Manager

8 Nov 1994

Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10931

The TSD facility certifies that these wastes were incinerated on 10-18-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.


General Manager

8 Nov 1994
Date



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10927

The TSD facility certifies that these wastes were incinerated on 10-26-94 in accordance with operating permit number KYD088438817 parameters at Calvert City, Kentucky, and that such disposal method complies with all applicable Federal / State laws and regulations.


General Manager

8 Nov 94
Date



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10930

The TSD facility certifies that these wastes were incinerated on 10-24-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.



General Manager Date



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

U.S. MARINE CORPS
BUILDING 67
CAMP LEJEUNE, NC

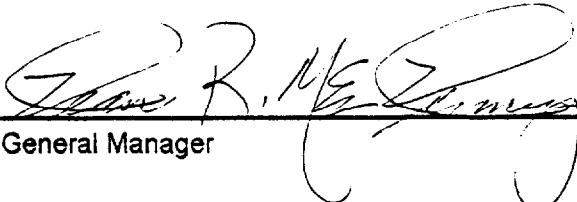
28540

LWD, INC.
P.O. BOX 327
CALVERT CITY, KENTUCKY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has serviced wastes sent to the TSD facility by

U.S. MARINE CORPS
with Manifest No. 10952

The TSD facility certifies that these wastes were incinerated on 11-14-94
in accordance with operating permit number KYD088438817 parameters at Calvert City,
Kentucky, and that such disposal method complies with all applicable Federal / State
laws and regulations.



General Manager

12 Nov 94

Date

Appendix E

Vehicle Decontamination Certification

MANIFEST No.	SHIP DATE	SHIPPING WEIGHT	ACTUAL WEIGHT	DECON CERT.	DISPOSAL CERT.
I0840	7/11/94	50170	50320	7/12/94	7/23/94
I0841	7/11/94	45500	45460	7/12/94	7/16/94
I0842	7/11/94	47840	47960	7/12/94	7/16/94
I0843	7/11/94	47620	47560	7/12/94	7/24/94
I0844	7/11/94	49260	49220	7/12/94	7/17/94
I0845	7/12/94	43560	43620	7/13/94	7/23/94
I0846	7/12/94	46000	46920	7/13/94	7/24/94
I0847	7/12/94	46360	45880	7/13/94	7/15/94
I0848	7/12/94	46560	46720	7/13/94	7/15/94
I0849	7/12/94	47260	47680	7/13/94	7/18/94
I0852	7/14/94	50060	50140	7/15/94	7/17/94
I0853	7/14/94	49340	49220	7/15/94	7/21/94
I0854	7/14/94	46440	46580	7/15/94	7/21/94
I0855	7/14/94	48680	48980	7/15/94	7/24/94
I0856	7/14/94	45420	45560	7/15/94	7/20/94
I0858	7/15/94	44700	44680	7/16/94	7/24/94
I0859	7/15/94	49260	49300	7/16/94	7/19/94
I0860	7/15/94	45900	46420	7/16/94	7/24/94
I0861	7/15/94	44020	44280	7/16/94	7/20/94
I0862	7/15/94	43640	43560	7/16/94	7/23/94
I0863	7/17/94	45620	45740	7/19/94	7/21/94
I0864	7/17/94	49980	50040	7/19/94	7/23/94
I0865	7/17/94	49220	49300	7/19/94	7/24/94
I0866	7/17/94	47840	47940	7/18/94	7/19/94
I0867	7/17/94	42920	43040	7/18/94	7/20/94
I0868	7/18/94	43740	43680	7/19/94	7/22/94
I0869	7/18/94	48240	48260	7/19/94	7/23/94
I0870	7/18/94	47020	47040	7/19/94	7/21/94
I0871	7/18/94	47800	47820	7/19/94	7/21/94
I0872	7/18/94	46380	45980	7/19/94	7/23/94
I0874	7/19/94	46720	46840	7/20/94	7/24/94
I0934	10/7/94	45120	45200		10/21/94
I0935	10/7/94	46740	46780		10/10/94
I0936	10/7/94	45280	45300		10/10/94
I0937	10/7/94	46920	47120		10/09/94
I0938	10/11/94	45700	46000		10/25/94
I0939	10/12/94	46080	46140		11-1-94
I0940	10/12/94	48320	48460		10/24/94
I0941	10/12/94	487200	49020		10/23/94
I0945	10/14/94	45400	45440		10/24/94
I0929	10/6/94	45760	45820		10/30/94
I0928	10/6/94	45200	45320		10/21/94
I0931	10/6/94	42380	42520		10/18/94
I0927	10/6/94	44320	44380		10/26/94
I0930	10/6/94	42360	42440		10/24/94
I0952	10/27/94	3600		drums	11-14-94
		2529850	2095680		
	TONS	1264.93	1047.84		

Does not require a Certificate



OHM Corporation

October 7, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10934, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/7/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base Camp Lejeune, N.C.
with Manifest No. 10934

The TSD facility certifies that the dump trailer floor was broom swept on 10/8/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/8/94
Date



OHM Corporation

October 7, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 1093, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/7/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent-Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Maxine Corp. Ben Camp Lexington, NC
with Manifest No. 10935

The TSD facility certifies that the dump trailer floor was broom swept on 10/8/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/8/94
Date



OHM Corporation

October 7, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I 0936 prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/7/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base Camp Lejeune, N.C. with Manifest No. 10926

The TSD facility certifies that the dump trailer floor was broom swept on 10/8/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/8/94
Date



OHM Corporation

October 7, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10937, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/7/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, N.C.
with Manifest No. 10937

The TSD facility certifies that the dump trailer floor was broom swept on 10/8/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/8/94
Date



OHM Corporation

October 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number FO438, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base Camp Lejeune, N.C. with Manifest No. 70937

The TSD facility certifies that the dump trailer floor was broom swept on 10/12/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/12/94
Date



OHM Corporation

October 13, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0939, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327 -

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune, N.C. with Manifest No. LC939

The TSD facility certifies that the dump trailer floor was broom swept on _____, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/13/94
Date



OHM Corporation

October 13 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10940 prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune, N.C. with Manifest No. LO940

The TSD facility certifies that the dump trailer floor was broom swept on 10/13/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/13/94
Date



OHM Corporation

October 12, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number TC941, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune N.C. with Manifest No. ~~10939~~ 10941

The TSD facility certifies that the dump trailer floor was broom swept on 10/13/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/13/94
Date



OHM Corporation

October 14, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0945, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/14/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327 -

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, N.C.
with Manifest No. 10945

The TSD facility certifies that the dump trailer floor was broom swept on 10/15/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/15/94
Date



OHM Corporation

October 6, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0929, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/6/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune, N.C. with Manifest No. 10929

The TSD facility certifies that the dump trailer floor was broom swept on 10/7/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/7/94
Date



OHM Corporation

October 6, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10128, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/6/94

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corp Bear Camp Lake, N.C. with Manifest No. 10928

The TSD facility certifies that the dump trailer floor was broom swept on 10/7/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/7/94
Date



OHM Corporation

October 10, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 1093, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/6/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune N.C. with Manifest No. 10931

The TSD facility certifies that the dump trailer floor was broom swept on 10/7/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York

10/7/94
Date



OHM Corporation

October 6, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0927, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/6/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, N.C.
with Manifest No. 10927

The TSD facility certifies that the dump trailer floor was broom swept on 10/7/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 10/7/94
Date



OHM Corporation

October 6, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0930 prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 10/6/94

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base Camp Lejeune, N.C. with Manifest No. 10930

The TSD facility certifies that the dump trailer floor was broom swept on _____, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve Ford 10/7/94
Date



OHM Corporation

July 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10840, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by US Marine Corps with Manifest No. 10840

The TSD facility certifies that the dump trailer floor was broom swept on 7/12/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/12/94
Date



OHM Corporation

July 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10841, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, N.C.
with Manifest No. 10841

The TSD facility certifies that the dump trailer floor was broom swept on 7/12/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York

7/12/94

Date



OHM Corporation

July 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10842, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

US MARINE CORPS
with Manifest No. 10842

The TSD facility certifies that the dump trailer floor was broom swept on 7/12/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York

7/12/94
Date



OHM Corporation

July 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number E0843, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune NC. with Manifest No. 10843

The TSD facility certifies that the dump trailer floor was broom swept on 7/12/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/12/94
Date



OHM Corporation

July 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10844, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune N.C.
with Manifest No. 10844

The TSD facility certifies that the dump trailer floor was broom swept on 7/12/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/12/94
Date



OHM Corporation

July 12, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number D0845, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base Camp Lejeune NC with Manifest No. 10845

The TSD facility certifies that the dump trailer floor was broom swept on _____, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York

7/13/94
Date



OHM Corporation

July 11, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10846 prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/11/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune NC. with Manifest No. 10846

The TSD facility certifies that the dump trailer floor was broom swept on _____, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/13/94
Date



OHM Corporation

July 12, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10847, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, NC.
with Manifest No. 10847

The TSD facility certifies that the dump trailer floor was broom swept on 7/13/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/13/94
Date



OHM Corporation

July 12, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 20846, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune
with Manifest No. 10848

The TSD facility certifies that the dump trailer floor was broom swept on 7/13/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/13/94
Date



OHM Corporation

July 12, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number F0849, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/12/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune NC.
with Manifest No. 10849

The TSD facility certifies that the dump trailer floor was broom swept on 7/13/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York

7/13/94
Date



OHM Corporation

July ~~1~~⁴, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number L0852, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/19/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, NC.
with Manifest No. 10852

The TSD facility certifies that the dump trailer floor was broom swept on 7/15/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/15/94
Date



OHM Corporation

July 14, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number Σ0853, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/14/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, NC.
with Manifest No. 10153

The TSD facility certifies that the dump trailer floor was broom swept on 7/15/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/15/94
Date



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base with Manifest No. 10865

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum / 7/19/94
Date



OHM Corporation

July 18, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number T0869, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/18/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base
with Manifest No. 10869

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russel Shrum 7/19/94
Date



OHM Corporation

July 18, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0870, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/18/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marene Corp Base with Manifest No. FO 876

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/19/94
Date



OHM Corporation

July 18, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10871, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/18/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base
with Manifest No. FO 871

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/19/94
Date



OHM Corporation

July 14, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10854, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/14/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, NC.
with Manifest No. 10859

The TSD facility certifies that the dump trailer floor was broom swept on 7/15/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/15/94
Date



OHM Corporation

July 14, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number E0855, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/14/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base, Camp Lejeune, NC.
with Manifest No. 10855

The TSD facility certifies that the dump trailer floor was broom swept on 7/15/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/15/94
Date



OHM Corporation

July 14, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10856, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/14/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune, NC. with Manifest No. FOIS 6

The TSD facility certifies that the dump trailer floor was broom swept on 7/15/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York

7/15/94

Date



OHM Corporation

July 15, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10858, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/15/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

D.S. Marine Corps
with Manifest No. 10 958

The TSD facility certifies that the dump trailer floor was broom swept on Russel Shrum, and that such disposal method complies with all applicable federal/state laws and regulations.

Russel Shrum 7/16/94
Date



OHM Corporation

July 15, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10859, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/15/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

U.S. Marine Corps
with Manifest No. FO 859

The TSD facility certifies that the dump trailer floor was broom swept on Russel Shrum, and that such disposal method complies with all applicable federal/state laws and regulations.

Russel Shrum 7/16/94
Date



OHM Corporation

July 15, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0860, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/15/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

U.S. Marine Corps
with Manifest No. 10860

The TSD facility certifies that the dump trailer floor was broom swept on Russell Shrum, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/16/94
Date



OHM Corporation

July 15, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number TOX61, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/15/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility), has received wastes sent to the TSD facility by

U.S. Marine Corps
with Manifest No. FO361

The TSD facility certifies that the dump trailer floor was broom swept on RUSSELL SHROM and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrom J. 7/16/94
Date



OHM Corporation

July 15, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number D0862, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/15/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

V. S. Marine Corps
with Manifest No. 20862

The TSD facility certifies that the dump trailer floor was broom swept on RUSSELL SHRUM, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/16/94
Date



OHM Corporation

July 17, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10866, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/17/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

US Marine Corps, Camp Lejeune, NC.
with Manifest No. 10866

The TSD facility certifies that the dump trailer floor was broom swept on 7/18/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/18/94
Date



OHM Corporation

July 17, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10867, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/17/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base, Camp Lejeune, NC.
with Manifest No. 10867

The TSD facility certifies that the dump trailer floor was broom swept on 7/18/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Steve York 7/18/94
Date



OHM Corporation

July 18, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number I0868, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/18/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marene Corps Base with Manifest No. FO 868

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/19/94
Date



OHM Corporation

July 17, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10863, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/17/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marene Corp Basal with Manifest No. 70863

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum / 7/19/94
Date



OHM Corporation

July 17, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10864, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/17/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by

Marine Corps Base
with Manifest No. 20864

The TSD facility certifies that the dump trailer floor was broom swept on 7-19-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/19/94
Date



OHM Corporation

July 17, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10865, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/17/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



OHM Corporation

July 18, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10872, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/18/94

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by Marine Corps Base with Manifest No. T0872

The TSD facility certifies that the dump trailer floor was broom swept on 7/19/94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum 7/19/94
Date



OHM Corporation

July 19, 1994

Lt. Steve Challeen
ROICC Jacksonville
1005 Michael Road
Camp Lejeune, NC 28547-2521

RE: Certificate of Vehicle Decontamination
Contract N62470-93-D-3032, Delivery Order 0023
OHM Job No. 16207

Dear Mr. Challeen:

This document certifies that OHM Remediation Services Corp. (OHM) performed a dry decontamination (broom swept) of the vehicle associated with manifest number 10874, prior to leaving the project site. All decontamination procedures were done in accordance to the approved Work Plans for the above referenced project on 7/19/94.

Should you have any questions concerning the above please contact me at your earliest convenience.

Sincerely,

OHM Remediation Services Corp.

D. Kent Geis
Delivery Order Manager

cc: Project File 16207



L W D, I N C.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

CERTIFICATE OF RECEIPT

TO:

FROM: LWD, INC.

P.O. BOX 327

CALVERT CITY, KY 42029

This document certifies that LWD, Inc. (hereinafter known as the TSD facility) has received wastes sent to the TSD facility by marine Corps base with Manifest No. 10874

The TSD facility certifies that the dump trailer floor was broom swept on 7-20-94, and that such disposal method complies with all applicable federal/state laws and regulations.

Russell Shrum / 7/20/94
Date

Appendix F
QC Analytical Report

QC ANALYTICAL REPORT

The data package from CEIMIC was complete. Sample CLJ2-CSS31 Form I data sheet was revised by CEIMIC on August 5. Dieldrin was changed to 50 µg/kg. A dilution error was found for samples CLJ2-CSS32 MS/MSD. Corrected forms were received.

Duplicate samples CLJ2-CSS12, 22, 32 and 36 showed a lack of precision. These samples were re-extracted and reanalyzed. The lack of precision was due to sample homogeneity and to the large dilution factors encountered. Table 6.2 is a summary of the original analysis and the re-analysis data. All other QA/QC data were deemed acceptable.

Summary of Re-Analyses from CEIMIC					
OHM ID	CEIMIC ID	Soil Physical Appearance	DDT Conc.	DDD Conc.	DDE Conc.
CSS-12	940641-09	Sandy, homogenous	13,000	21,000	1,500J
CSS-12*	940641-09*	Sandy, homogenous	5,400	9,100	850
CSS-12D	940641-10	Sandy, homogenous	6,000	56,000	2,400J
CSS-12D*	940641-10*	Sandy, homogenous	84,00	90,000	2,805
CSS-22	940641-20	Sandy, homogenous	140,000	130,000	
CSS-22*	940641-20*	Sandy, homogenous	75,000	40,000	
CSS-22D	940641-21	Sandy, homogenous	83,000	66,000	
CSS-22D*	940641-21*	Sandy, homogenous	170,000	145,000	
CSS-32	940641-31	Non-homogenous, 2 colors coarse soil	20,000	2,400J	1,000J
CSS-32*	940641-31*	Non-homogenous, 2 colors coarse soil	32,000	3,800	1,100
CSS32D	940641-32	Non-homogenous, 2 colors coarse soil	26,000	2,800J	1,000J
CSS-32D*	940641-32*	Non-homogenous, 2 colors coarse soil	6,800	790	260

*These samples were re-extracted and re-analyzed.

The data package from CKY, Inc. was complete. Continuing Calibration Checks (CCC) were analyzed every 12 hours. Method blanks were analyzed before each batch of samples. All method blanks were free of contamination except for samples received on October 12, 1994 and October 21, 1994 (the beta-BHC and Heptachlor had a concentration below the contract required detection limit CRDL) and for samples received on 10/14/94 the gamma-BHC had a concentration below CRDL.

All of the calculations for matrix spike/matrix spike duplicates, RPD, and % difference were within the QC limit, however the calculations were incorrect. CKY, Inc was contacted on 11/21/94 by a telephone conversation with Terry Whitt and Missy Art (both of OHM) and Cecilia Chavez (CKY). CKY was notified that some minor discrepancies were made in the

calculations and was asked to recheck their calculations. They rechecked their calculations, found error and submitted corrected forms.

Appendix G
Chain-of-Custody



OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

137072

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME Camp Le Jeune 2		PROJECT LOCATION Camp Le Jeune, NC	
PROJ. NO. 16204	PROJECT CONTACT Claudine BIGHAM	PROJECT TELEPHONE NO. 910 451-1809	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR Kent Geis	

NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS please fax results to: 910 451-1809
	<p><i>ICLIP 80860 (PCB)</i></p> <p><i>ICLIP 80860 (PCB)</i></p> <p><i>TPH-2015-DIR-GAR</i></p>	

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)
1	CLJ2-CSS-01	7/13/74	1500		X	Camp Le Jeune 2 Confirmation - Soil sample 01
2	CLJ2-CSS-02	7/13/74	1500		X	Camp Le Jeune 2 Confirmation - Soil sample 02
3						
4						
5						
6						
7						
8						
9						
10						

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-2	<i>Claudine Bigham</i>	<i>Claudine Bigham</i>	7/13/74	
2					
3					
4	05		<i>Kent Geis</i>	7/14/74	

REMARKS	TAT: 18 hours *All samples cooled
SAMPLER'S SIGNATURE	<i>[Signature]</i>



OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Analytical Services
Rev. 08/89

No 116050

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

Excavation 2

PROJECT NAME <i>Camp Lejeune 2</i>		PROJECT LOCATION <i>Camp Lejeune NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

TCL 8080 and PCBs

fax results to 910 451-1809

REMARKS

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED										REMARKS								
1	<i>CLT2-CSS31D</i>	<i>7/19/94</i>	<i>0910</i>		X	<i>Camp Lejeune 2 Confirmation Soil sample 32 Duplicate</i>	1	✓																		
2	<i>CLT2-CSS33</i>	<i>7/19/94</i>	<i>0915</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 33</i>	1	✓																		
3	<i>CLT2-CSS34</i>	<i>7/19/94</i>	<i>0920</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 34</i>	1	✓																		
4	<i>CLT2-CSS35</i>	<i>7/19/94</i>	<i>0925</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 35</i>	1	✓																		
5																										
6																										
7																										
8																										
9																										
10																										

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	<i>1-4</i>	<i>[Signature]</i>	<i>Claudine Bigham</i>	<i>7/19/94</i>	<i>1130</i>	<i>TAT: 4/8 hours All Samples Cooled</i>
2						
3						
4			<i>[Signature]</i>	<i>7/19/94</i>	<i>1030</i>	SAMPLER'S SIGNATURE



OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

Nº 116049

O.H. MATERIALS CORP.		P.O. BOX 551		FINDLAY, OH 45839-0551		419-423-3526		<i>Excavation 2</i>														
PROJECT NAME <i>Camp Le Jeune 2</i>				PROJECT LOCATION <i>Camp Le Jeune, NC</i>				NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS) <i>TCL 8000 And PCB's</i> <i>fax to results 910 451-1809</i>													
PROJ. NO. <i>16767</i>		PROJECT CONTACT <i>Claudine Bigham</i>		PROJECT TELEPHONE NO. <i>910 451 1809</i>																		
CLIENT'S REPRESENTATIVE				PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>																		
ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)																REMARKS
1	<i>CLT2-CSS23</i>	<i>7/19/94</i>	<i>0830</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 23</i>		1	✓													
2	<i>CLT2-CSS24</i>	<i>7/19/94</i>	<i>0825</i>	X		<i>Camp Le Jeune 2 Confirmation Soil Sample 24 (Side walls)</i>		1	✓													
3	<i>CLT2-CSS25</i>	<i>7/19/94</i>	<i>0835</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 25</i>		1	✓													
4	<i>CLT2-CSS26</i>	<i>7/19/94</i>	<i>0840</i>	X		<i>Camp Le Jeune 2 Confirmation Soil Sample 26 (Side walls)</i>		1	✓													
5	<i>CLT2-CSS27</i>	<i>7/19/94</i>	<i>0845</i>	X	X	<i>Camp Le Jeune 2 Confirmation Soil Sample 27</i>		1	✓													
6	<i>CLT2-CSS28</i>	<i>7/19/94</i>	<i>0850</i>	X		<i>Camp Le Jeune 2 Confirmation Soil Sample (sidewall) 28</i>		1	✓													
7	<i>CLT2-CSS29</i>	<i>7/19/94</i>	<i>0855</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 29</i>		1	✓													
8	<i>CLT2-CSS30</i>	<i>7/19/94</i>	<i>0900</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 30</i>		1	✓													
9	<i>CLT2-CSS31</i>	<i>7/19/94</i>	<i>0905</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 31</i>		1	✓													
10	<i>CLT2-CSS32</i>	<i>7/19/94</i>	<i>0910</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 32</i>		1	✓													
TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY		TRANSFERS ACCEPTED BY		DATE	TIME	REMARKS														
1	<i>1-10</i>	<i>Agg. H. 2753</i>		<i>Claudine Bigham</i>		<i>7/19/94</i>	<i>1115</i>	<i>TAT: 48 hours All Samples Cooled</i>														
2																						
3																						
4	<i>9</i>			<i>Non [Signature]</i>		<i>7/24/94</i>	<i>1030</i>	SAMPLER'S SIGNATURE <i>[Signature]</i>														



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Rev. 08/89

128178

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Excavation 3

PROJECT NAME		PROJECT LOCATION				NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)										REMARKS
PROJ. NO.	PROJECT CONTACT	PROJECT TELEPHONE NO.		<div style="text-align: center;"> <p>TC-8000 (M) PCB's</p> <p>fax results to 910 451 1809</p> </div>													
CLIENT'S REPRESENTATIVE	PROJECT MANAGER/SUPERVISOR																
ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)											
1	CLJ2-C5536	7/19/94			X	Camp Lejeune 2 Confirmation Soil Samples 36											
2	CLJ2-C5536D	7/19/94			X	Camp Lejeune 2 Confirmation Soil Sample 36 Duplicate											
3	CLJ2-C5537	7/19/94		X		Camp Lejeune 2 confirmation Soil Sample 37											
4	CLJ2-C55 CB	7/19/94															
5	CLJ2-RB02	7/19/94			X	Camp Lejeune Kinsale Blank 02											
6	CLJ2-C5538 CB	7/19/94			X	Camp Lejeune 2 Confirmation Soil Sample 38 CB											
7																	
8																	
9																	
10																	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-5	<i>[Signature]</i>	Claudine Bigham	7/19/94	1700	TAT: 48 hours All Samples Cooled
2						
3	2					
4			<i>[Signature]</i>	7/19/94	1030	

SAMPLER'S SIGNATURE *[Signature]*



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CHAIN-OF-CUSTODY RECORD

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PROJECT NAME <i>Camp Lejeune</i>		PROJECT LOCATION <i>Camp Lejeune, NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Karl Greis</i>	

Excavation 1

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

TCL 8000 And PCB's

fax to

910 451 1809

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	<i>CLT2-CSS03</i>	<i>7/18/94</i>	<i>1500</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 03</i>	1	✓	
2	<i>CLT2-CSS04</i>	<i>7/18/94</i>	<i>1515</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 04</i>	1	✓	
3	<i>CLT2-CSS06</i>	<i>7/18/94</i>	<i>1517</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 06</i>	1	✓	
4	<i>CLT2-CSS07</i>	<i>7/18/94</i>	<i>1520</i>		X	<i>Camp Lejeune Confirmation Soil Sample 07</i>	1	✓	
5	<i>CLT2-CSS08</i>	<i>7/18/94</i>	<i>1525</i>		X	<i>Camp Lejeune Confirmation Soil Sample 08</i>	1	✓	
6	<i>CLT2-CSS09</i>	<i>7/18/94</i>	<i>1530</i>		X	<i>Camp Lejeune Confirmation Soil Sample 09</i>	1	✓	
7	<i>CLT2-CSS10</i>	<i>7/18/94</i>	<i>1530</i>		X	<i>Camp Lejeune Confirmation Soil Sample 10</i>	1	✓	
8	<i>CLT2-CSS11</i>	<i>7/18/94</i>	<i>1535</i>		X	<i>Camp Lejeune Confirmation Soil Sample 11</i>	1	✓	
9	<i>CLT2-CSS12</i>	<i>7/18/94</i>	<i>1540</i>		X	<i>Camp Lejeune Confirmation Soil Sample 12</i>	1	✓	
10	<i>CLT2-CSS12(B)</i>	<i>7/18/94</i>	<i>1540</i>		X	<i>Camp Lejeune Soil Sample Confirmation 12 Duplicate</i>	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	<i>1-10</i>	<i>[Signature]</i>	<i>Claudine Bigham</i>	<i>7/18/94</i>	<i>1030</i>	<i>TAT: 48 hours All samples cooled</i>
2	<i>∞</i>					
3						
4			<i>[Signature]</i>	<i>7/18/94</i>	<i>1030</i>	SAMPLER'S SIGNATURE



CHAIN-OF-CUSTODY RECORD

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128175

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Excavation 1

PROJECT NAME <i>Camp Le Jeune 2</i>		PROJECT LOCATION <i>Camp Le Jeune, NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)
TCI 8080 And PCB's

REMARKS
fax results to 910 451 1809

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	REMARKS
1	CLJ2-CSS14	7/18/94	1555		X	Camp Le Jeune 2 Confirmation Soil Sample 14	1	✓
2	CLJ2-CSS15	7/18/94	1600		X	Camp Le Jeune 2 Confirmation Soil Sample 15	1	✓
3	CLJ2-CSS16	7/18/94	1605		X	Camp Le Jeune 2 Confirmation Soil Sample 16	1	✓
4	CLJ2-CSS17	7/18/94	1610		X	Camp Le Jeune 2 Confirmation Soil Sample 17	1	✓
5	CLJ2-CSS18	7/18/94	1615		X	Camp Le Jeune 2 Confirmation Soil Sample 18	1	✓
6	CLJ2-CSS19	7/18/94	1620		X	Camp Le Jeune 2 Confirmation Soil Sample 19	1	✓
7	CLJ2-CSS20	7/18/94	1625		X	Camp Le Jeune 2 Confirmation Soil Sample 20	1	✓
8	CLJ2-CSS21	7/18/94	1630		X	Camp Le Jeune 2 Confirmation Soil Sample 21	1	✓
9	CLJ2-CSS22	7/18/94	1635		X	Camp Le Jeune 2 Confirmation Soil Sample 22	1	✓
10	CLJ2-CSS22(b)	7/18/94	1635		X	Camp Le Jeune 2 Confirmation Soil Sample 22 Duplicate	1	✓

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-10 1-9	<i>[Signature]</i>	<i>Claudine Bigham</i>	7/19/94	1045	TAT: 48 hours All Samples Cooked
2						
3						
4	6		<i>[Signature]</i>	7/19/94	10:30	

SAMPLER'S SIGNATURE
[Signature]



OHM Corporation

CHAIN-OF-CUSTODY RECORD

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Field Analytical Services
Rev. 08/89

No 116048

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PROJECT NAME <i>Camp Lejeune</i>		PROJECT LOCATION <i>Camp Lejeune NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudia Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

Excavation 1

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

TCL 8050 And PCB'S

fax results to 910 451 1809

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	<i>CLJ2-CSS13</i>	<i>7/18/94</i>	<i>1545</i>		X	<i>Camp Lejeune 2 Confirmation soil sample 13</i>	1	<input checked="" type="checkbox"/>	
2	<i>CLJ2-FB01</i>	<i>7/18/94</i>	<i>1705</i>		X	<i>Camp Lejeune 2 Field Blank 01</i>	1	<input checked="" type="checkbox"/>	
3	<i>CLJ2-RB01</i>	<i>7/18/94</i>	<i>1710</i>		X	<i>Camp Lejeune 2 Rinse Blank 01</i>	1	<input checked="" type="checkbox"/>	
4	<i>CLJ2-CSS38</i>	<i>7/19/94</i>	<i>1330</i>		X	<i>Camp Lejeune 2 Confirmation soil sample 38</i>	1	<input checked="" type="checkbox"/>	
5									
6									
7									
8									
9									
10									

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	<i>F-3</i>	<i>A. K. W.</i>	<i>Claudia Bigham</i>	<i>7/19/94</i>	<i>1030</i>	<i>TAT: 48 hour All Samples Cooled</i>
2						
3	10					
4			<i>Norman Long</i>	<i>7/19/94</i>	<i>10:10</i>	

SAMPLER'S SIGNATURE
[Signature]



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CHAIN-OF-CUSTODY RECORD

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Rev. 08/89

Nº 116050

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Excavation 2

PROJECT NAME <i>Camp Lejeune 2</i>		PROJECT LOCATION <i>Camp Lejeune NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
	<p><i>TEL 200 AND PCB'S</i></p> <p><i>tax results to 910 451-1809</i></p>	

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	<i>CLJ2-CSS31D</i>	<i>7/19/94</i>	<i>0910</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 32 Duplicate</i>	1	✓	
2	<i>CLJ2-CSS33</i>	<i>7/19/94</i>	<i>0915</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 33</i>	1	✓	
3	<i>CLJ2-CSS34</i>	<i>7/19/94</i>	<i>0920</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 34</i>	1	✓	
4	<i>CLJ2-CSS35</i>	<i>7/19/94</i>	<i>0925</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 35</i>	1	✓	
5									
6									
7									
8									
9									
10									

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	<i>1-4</i>	<i>Norman [Signature]</i>	<i>Claudine Bigham</i>	<i>7/19/94</i>	<i>1130</i>	<i>TAT: 4/8 hours All Samples Cooked</i>
2						
3						
4			<i>Norman [Signature]</i>	<i>7/19/94</i>	<i>1020</i>	SAMPLER'S SIGNATURE <i>[Signature]</i>



OHM Corporation

CHAIN-OF-CUSTODY RECORD

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Excavation 2

PROJECT NAME <i>Camp Le Jeune 2</i>		PROJECT LOCATION <i>Camp Le Jeune, NC</i>		NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>					
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>					
ITEM NO.		SAMPLE NUMBER	DATE				TIME

TCL 8000 And PCB's

fax to results 910 451-1809

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
1	CLT2-CSS23	7/19/94	0830		X	Camp Le Jeune 2 Confirmation Soil Sample 23	1	✓	
2	CLT2-CSS24	7/19/94	0825	X		Camp Le Jeune 2 Confirmation Soil Sample 24 (Side walls)	1	✓	
3	CLT2-CSS25	7/19/94	0835		X	Camp Le Jeune 2 Confirmation Soil Sample 25	1	✓	
4	CLT2-CSS26	7/19/94	0840	X		Camp Le Jeune 2 Confirmation Soil Sample 26 (side walls)	1	✓	
5	CLT2-CSS27	7/19/94	0845	X	X	Camp Le Jeune 2 Confirmation Soil Sample 27	1	✓	
6	CLT2-CSS28	7/19/94	0850	X		Camp Le Jeune 2 Confirmation Soil Sample (sidewall) 28	1	✓	
7	CLT2-CSS29	7/19/94	0855		X	Camp Le Jeune 2 Confirmation Soil Sample 29	1	✓	
8	CLT2-CSS30	7/19/94	0900		X	Camp Le Jeune 2 Confirmation Soil Sample 30	1	✓	
9	CLT2-CSS31	7/19/94	0905		X	Camp Le Jeune 2 Confirmation Soil Sample 31	1	✓	
10	CLT2-CSS32	7/19/94	0910		X	Camp Le Jeune 2 Confirmation Soil Sample 32	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-10	<i>Agg. K. Geis 2723</i>	<i>Claudine Bigham</i>	7/19/94	1115	TAT: 48 hours All Samples Cooled
2						
3						
4			<i>Non [Signature]</i>	7/21/94	1030	SAMPLER'S SIGNATURE <i>[Signature]</i> 8725



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O.H. MATERIALS CORP.		P.O. BOX 551		FINDLAY, OH 45839-0551		419-423-3526		Excavation 3																							
PROJECT NAME Camp Lejeune 2				PROJECT LOCATION Camp Lejeune, NC				NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS) TOLUENE AND PCB'S Fax results to 910 451 1809 REMARKS																						
PROJ. NO. 16207		PROJECT CONTACT Camp Claudine Bigham		PROJECT TELEPHONE NO. 910 451 1809		CLIENT'S REPRESENTATIVE US Navy													PROJECT MANAGER/SUPERVISOR Kerr Geis												
ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)																									
1	CLJ2-CSS36	7/19/94			X	Camp Lejeune 2 Confirmation Soil Samples 36													1	✓											
2	CLJ2-CSS36D	7/19/94			X	Camp Lejeune 2 Confirmation Soil Sample 36 Duplicate		1	✓																						
3	CLJ2-CSS37	7/19/94		X		Camp Lejeune 2 confirmation Soil Sample 37		1	✓																						
4	CLJ2-CSS ^{CB}	7/19/94			✓																										
5	CLJ2-RB02	7/19/94			X	Camp Lejeune Rinse-Blank 02		1	✓																						
6	CLJ2-CSS38 ^{CB}	7/19/94			X	Camp Lejeune 2 Confirmation Soil sample 38 CB		1	✓	CB	✓																				
7																															
8																															
9																															
10																															
TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY		TRANSFERS ACCEPTED BY		DATE	TIME	REMARKS																							
1	1-5	[Signature]		Claudine Bigham		7/19/94	1200	TAT: 48 hours All Samples Cooled SAMPLER'S SIGNATURE [Signature] 8/20																							
2																															
3	2																														
4				Name of [Signature]		7/19/94	1030																								



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CHAIN-OF-CUSTODY RECORD

TRANSFER 3

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Excavation 1

PROJECT NAME <i>Camp LeJeune</i>		PROJECT LOCATION <i>Camp LeJeune, NC</i>	
PROJ NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Keith Geis</i>	

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

fax to

910 451 1809

ICL 8000 And PCB's

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	CLJ2-CSS03	7/18/94	1500		X	Camp LeJeune 2 Confirmation Soil Sample 03	1	✓	
2	CLJ2-CSS04	7/18/94	1515		X	Camp LeJeune 2 Confirmation Soil Sample 04	1	✓	
3	CLJ2-CSS06	7/18/94	1517		X	Camp LeJeune 2 Confirmation Soil Sample 06	1	✓	
4	CLJ2-CSS07	7/18/94	1520		X	Camp LeJeune Confirmation Soil Sample 07	1	✓	
5	CLJ2-CSS08	7/18/94	1525		X	Camp LeJeune Confirmation Soil Sample 08	1	✓	
6	CLJ2-CSS09	7/18/94	1530		X	Camp LeJeune Confirmation Soil Sample 09	1	✓	
7	CLJ2-CSS10	7/18/94	1530		X	Camp LeJeune Confirmation Soil Sample 10	1	✓	
8	CLJ2-CSS11	7/18/94	1535		X	Camp LeJeune Confirmation Soil Sample 11	1	✓	
9	CLJ2-CSS12	7/18/94	1540		X	Camp LeJeune Confirmation Soil Sample 12	1	✓	
10	CLJ2-CSS12(D)	7/18/94	1540		X	Camp LeJeune Soil Sample Confirmation 12 Duplicate	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-10	<i>[Signature]</i>	Claudine Bigham	7/19/94	1030	TAT: 48 hours All samples cooled
2						
3						
4			<i>[Signature]</i>	7/19/94	1030	

SAMPLER'S SIGNATURE

[Signature] 8/23



OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

128175

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526 *Excavation 1*

PROJECT NAME <i>Camp Le Jeune 2</i>		PROJECT LOCATION <i>Camp Le Jeune, NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
1	CLJ2-CSS14	7/18/94	1555		X	Camp Le Jeune 2 Confirmation Soil Sample 14	1	✓	<i>Excavation 1</i> <i>TCU 8080 And PCB's</i> <i>fax results to 910 451 1809</i>
2	CLJ2-CSS15	7/18/94	1600		X	Camp Le Jeune 2 Confirmation Soil Sample 15	1	✓	
3	CLJ2-CSS16	7/18/94	1605		X	Camp Le Jeune 2 Confirmation Soil Sample 16	1	✓	
4	CLJ2-CSS17	7/18/94	1610		X	Camp Le Jeune 2 Confirmation Soil Sample 17	1	✓	
5	CLJ2-CSS18	7/18/94	1615		X	Camp Le Jeune 2 Confirmation Soil Sample 18	1	✓	
6	CLJ2-CSS19	7/18/94	1620		X	Camp Le Jeune 2 Confirmation Soil Sample 19	1	✓	
7	CLJ2-CSS20	7/18/94	1625		X	Camp Le Jeune 2 Confirmation Soil Sample 20	1	✓	
8	CLJ2-CSS21	7/18/94	1630		X	Camp Le Jeune 2 Confirmation Soil Sample 21	1	✓	
9	CLJ2-CSS22	7/18/94	1635		X	Camp Le Jeune 2 Confirmation Soil Sample 22	1	✓	
10	CLJ2-CSS22(b)	7/18/94	1635		X	Camp Le Jeune 2 Confirmation Soil Sample 22 Duplicate	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-13	<i>Jeff W...</i>	<i>Claudine Bigham</i>	7/19/94	10:45	<i>TAT: 48 hours</i> <i>All Samples Cooled</i>
2	1-13					
3	1-13					
4	1-13		<i>Norman...</i>	7/21/94	10:30	

SAMPLER'S SIGNATURE *Jeff W...*



OHM Corporation

CHAIN-OF-CU BODY RECORD

Form 0019
Technical Services
Rev. 08/89

No 116048

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

Excavation 1

PROJECT NAME <i>Camp LeJeune</i>		PROJECT LOCATION <i>Camp LeJeune NC</i>	
PROJ NO <i>16267</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Gies</i>	

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

TCL 8080 And PCB'S

fax results to 910 451 1809

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	REMARKS
1	CLJ2-CSS13	<i>7/18/94</i>	<i>1545</i>		X	<i>Camp LeJeune 2 Confirmation soil sample 13</i>	1	
2	CLJ2-FB01	<i>7/18/94</i>	<i>1705</i>		X	<i>Camp LeJeune 2 Field Blank 01</i>	1	
3	CLJ2-RB01	<i>7/18/94</i>	<i>1710</i>		X	<i>Camp LeJeune 2 Rinse Blank 01</i>	1	
4	CLJ2-CSS38	<i>7/19/94</i>	<i>1330</i>		X	<i>Camp LeJeune 2 Confirmation Soil Sample 38</i>	1	
5								
6								
7								
8								
9								
10								

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-3	<i>A. K. W. (S18)</i>	<i>Claudine Bigham</i>	<i>7/19/94</i>	<i>1030</i>	<i>TAT: 48 hour All Samples Cooled</i>
2						
3						
4	10		<i>Donna Long</i>	<i>7/19/94</i>	<i>10:10</i>	

SAMPLER'S SIGNATURE
A. K. W. (S18)



OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Environmental Technical Services
Rev. 08/89

No 116050

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Excavation 2

PROJECT NAME		PROJECT LOCATION		NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS														
PROJ. NO.	PROJECT CONTACT	PROJECT TELEPHONE NO.	CLIENT'S REPRESENTATIVE			PROJECT MANAGER/SUPERVISOR	<div style="text-align: center;"> <p>TEL 800 221-1234</p> <p>fax results to 910 451-1809</p> </div>													
ITEM NO.	SAMPLE NUMBER	DATE	TIME			COMP											GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)		
1	CLT2-CSS310	7/19/90	10:40														X	Camp Lejeune 2 Confirmation Soil Sample 32 Duplicate	1	✓
2	CLT2-CSS33	7/19/90	09:15		X	Camp Lejeune 2 Confirmation Soil Sample 33	1	✓												
3	CLT2-CSS34	7/19/90	09:20		X	Camp Lejeune 2 Confirmation Soil Sample 34	1	✓												
4	CLT2-CSS35	7/19/90	09:25		X	Camp Lejeune 2 Confirmation Soil Sample 35	1	✓												
5																				
6																				
7																				
8																				
9																				
10																				

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-4	<i>[Signature]</i>	Claudine Bigham	7/19/90	11:30	TAT: 4/8 hours All Samples Cooled
2						
3	5					
4			<i>[Signature]</i>	7/19/90	10:30	

SAMPLER'S SIGNATURE



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CHAIN-OF-CUSTODY RECORD

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Rev. 08/89

No 116049

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Excavation 2

PROJECT NAME <i>Camp Le Jeune 2</i>		PROJECT LOCATION <i>Camp Le Jeune, NC</i>	
PROJ. NO. <i>16767</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

TCL 8000 and PCB's

fax to results 910 451-1809

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	<i>CLT2-CSS23</i>	<i>7/19/94</i>	<i>0830</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 23</i>	1	✓	
2	<i>CLT2-CSS24</i>	<i>7/19/94</i>	<i>0825</i>	X		<i>Camp Le Jeune 2 Confirmation Soil Sample 24 (side walls)</i>	1	✓	
3	<i>CLT2-CSS25</i>	<i>7/19/94</i>	<i>0835</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 25</i>	1	✓	
4	<i>CLT2-CSS26</i>	<i>7/19/94</i>	<i>0840</i>	X		<i>Camp Le Jeune 2 Confirmation Soil Sample 26 (side walls)</i>	1	✓	
5	<i>CLT2-CSS27</i>	<i>7/19/94</i>	<i>0845</i>	X	X	<i>Camp Le Jeune 2 Confirmation Soil Sample 27</i>	1	✓	
6	<i>CLT2-CSS28</i>	<i>7/19/94</i>	<i>0850</i>	X		<i>Camp Le Jeune 2 Confirmation Soil Sample (sidewall) 28</i>	1	✓	
7	<i>CLT2-CSS29</i>	<i>7/19/94</i>	<i>0855</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 29</i>	1	✓	
8	<i>CLT2-CSS30</i>	<i>7/19/94</i>	<i>0900</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 30</i>	1	✓	
9	<i>CLT2-CSS31</i>	<i>7/19/94</i>	<i>0905</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 31</i>	1	✓	
10	<i>CLT2-CSS32</i>	<i>7/19/94</i>	<i>0910</i>		X	<i>Camp Le Jeune 2 Confirmation Soil Sample 32</i>	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	<i>1-10</i>	<i>Agg. K. Geis</i>	<i>Claudine Bigham</i>	<i>7/19/94</i>	<i>1115</i>	<i>TAT: 48 hours All Samples Cooled</i>
2						
3						
4			<i>Non [Signature]</i>	<i>7/21/94</i>	<i>1030</i>	SAMPLER'S SIGNATURE <i>[Signature]</i>



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CHAIN-OF-CUSTODY RECORD

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Excavation 3

PROJECT NAME		PROJECT LOCATION		NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS														
PROJ NO.	PROJECT CONTACT	PROJECT TELEPHONE NO.	CLIENT'S REPRESENTATIVE			PROJECT MANAGER/SUPERVISOR	TAT: 8200 AM PCB'S Fax results to 910 451 1809													
ITEM NO	SAMPLE NUMBER	DATE	TIME			COMP											GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)		
1	CLJ2-CSS36	7/19/94															X	Camp LeJeune 2 Confirmation Soil samples 36	1	✓
2	CLJ2-CSS36	7/19/94			X	Camp LeJeune 2 Confirmation Soil sample 36 Duplicate	1	✓												
3	CLJ2-CSS37	7/19/94		X		Camp LeJeune 2 confirmation Soil Sample 37	1	✓												
4	CLJ2-CSS ^{CB}	7/19/94			✓															
5	CLJ2-RB02	7/19/94			X	Camp LeJeune Rinsole Blank 02	1	✓												
6	CLJ2-CSS ^{CB} 38	7/19/94			X	Camp LeJeune 2 Confirmation Soil sample 38 CB	1	✓	CB	✓										
7																				
8																				
9																				
10																				

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-5	[Signature]	Claudine Bigham	7/19/94	1700	TAT: 48 hours All Samples Cooled
2						
3						
4			[Signature]	7/19/94	1030	

SAMPLER'S SIGNATURE: [Signature]



OHM Corporation

CHAIN-OF-CUSTODY RECORD

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Excavation 1

PROJECT NAME <i>Camp Lejeune</i>		PROJECT LOCATION <i>Camp Lejeune, NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Ellis</i>	

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

fax to

910 451 1809

TCL, P, B, D, And PCB's

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	CJT2-CSS03	7/18/94	1500		X	Camp Lejeune 2 Confirmation Soil Sample 03	1	✓	
2	CJT2-CSS04	7/18/94	1515		X	Camp Lejeune 2 Confirmation Soil Sample 04	1	✓	
3	CJT2-CSS06	7/18/94	1517		X	Camp Lejeune 2 Confirmation Soil Sample 06	1	✓	
4	CJT2-CSS07	7/18/94	1520		X	Camp Lejeune Confirmation Soil Sample 07	1	✓	
5	CJT2-CSS08	7/18/94	1525		X	Camp Lejeune Confirmation Soil Sample 08	1	✓	
6	CJT2-CSS09	7/18/94	1530		X	Camp Lejeune Confirmation Soil Sample 09	1	✓	
7	CJT2-CSS10	7/18/94	1530		X	Camp Lejeune Confirmation Soil Sample 10	1	✓	
8	CJT2-CSS11	7/18/94	1535		X	Camp Lejeune Confirmation Soil Sample 11	1	✓	
9	CJT2-CSS12	7/18/94	1540		X	Camp Lejeune Confirmation Soil Sample 12	1	✓	
10	CJT2-CSS12(D)	7/18/94	1540		X	Camp Lejeune Soil Sample Confirmation 12 Duplicate	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-10	<i>[Signature]</i>	Claudine Bigham	7/18/94	1030	TAT: 48 hours all samples cooled
2						
3						
4			<i>[Signature]</i>	7/24/94	1030	SAMPLER'S SIGNATURE



OHM Corporation

CHAIN-OF-CUSTODY RECORD

TRANSFER 3

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128175

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

Excavation 1

PROJECT NAME <i>Camp Le Jeune 2</i>		PROJECT LOCATION <i>Camp Le Jeune, Nc</i>		NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>				
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>				

TCL 8080 And PCB's

fax results to 910 451 1809

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	CLJ2-CSS14	7/18/94	1555		X	Camp Le Jeune 2 Confirmation Soil Sample 14	1	✓	
2	CLJ2-CSS15	7/18/94	1600		X	Camp Le Jeune 2 Confirmation Soil Sample 15	1	✓	
3	CLJ2-CSS16	7/18/94	1605		X	Camp Le Jeune 2 Confirmation Soil Sample 16	1	✓	
4	CLJ2-CSS17	7/18/94	1610		X	Camp Le Jeune 2 Confirmation Soil Sample 17	1	✓	
5	CLJ2-CSS18	7/18/94	1615		X	Camp Le Jeune 2 Confirmation Soil Sample 18	1	✓	
6	CLJ2-CSS19	7/18/94	1620		X	Camp Le Jeune 2 Confirmation Soil Sample 19	1	✓	
7	CLJ2-CSS20	7/18/94	1625		X	Camp Le Jeune 2 Confirmation Soil Sample 20	1	✓	
8	CLJ2-CSS21	7/18/94	1630		X	Camp Le Jeune 2 Confirmation Soil Sample 21	1	✓	
9	CLJ2-CSS22	7/18/94	1635		X	Camp Le Jeune 2 Confirmation Soil Sample 22	1	✓	
10	CLJ2-CSS22(D)	7/18/94	1635		X	Camp Le Jeune 2 Confirmation Soil Sample 22 Duplicate	1	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	1-10	<i>A.H. W.</i>	<i>Claudine Bigham</i>	7/19/94	10:15	TAT: 48 hours All samples Cooled
2	7-9					
3	60					SAMPLER'S SIGNATURE <i>[Signature]</i>
4			<i>[Signature]</i>	7/19/94	10:30	



OHM Corporation

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No 116048

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Excavation 1

PROJECT NAME <i>Camp Lejeune</i>		PROJECT LOCATION <i>Camp Lejeune NC</i>	
PROJ NO. <i>16207</i>	PROJECT CONTACT <i>Claudine Bigham</i>	PROJECT TELEPHONE NO. <i>910 451 1809</i>	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR <i>Kent Geis</i>	

NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
	<i>TCL 8080 And PCB'S</i>	
	<i>fax results to 910 451 1809</i>	

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	<i>CLJ2-CSS13</i>	<i>7/18/94</i>	<i>1545</i>		X	<i>Camp Lejeune 2 Confirmation soil Sample 13</i>	1	✓	
2	<i>CLJ2-FB01</i>	<i>7/18/94</i>	<i>1705</i>		X	<i>Camp Lejeune 2 Field Blank 01</i>	1	✓	
3	<i>CLJ2-RB01</i>	<i>7/18/94</i>	<i>1710</i>		X	<i>Camp Lejeune 2 Rinse Blank 01</i>	1	✓	
4	<i>CLJ2-CSS38</i>	<i>7/19/94</i>	<i>1330</i>		X	<i>Camp Lejeune 2 Confirmation Soil Sample 38</i>	1	✓	
5									
6									
7									
8									
9									
10									

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	<i>1-4</i>	<i>A. K. White</i>	<i>Claudine Bigham</i>	<i>7/19/94</i>	<i>1030</i>	<i>TAT: 48 hour All Samples Cooled</i>
2						
3						
4	<i>10</i>		<i>Donna Long</i>	<i>7/19/94</i>	<i>10:30</i>	

SAMPLER'S SIGNATURE *[Signature]*



RUSH

CHAIN-OF-CUSTODY RECORD

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Rev. 08/89

94J039

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139252

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME OHM / Camp Lejeune		PROJECT LOCATION Camp Lejeune NC	
PROJ. NO. 16207	PROJECT CONTACT Randy Smith	PROJECT TELEPHONE NO. 910-457-1809	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS) EPA 14900
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR Kent Geis	

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	REMARKS
1	CLJ-DSS163C	10/7/94	1514		X	Soil sample Area 1	1	
2	CLJ-DSS164C	10/7/94	1525		X	Soil sample Area 1	1	
3	CLJ-DSS165C	10/7/94	1538		X	Soil sample Area 1	1	
4	CLJ-DSS172C	10/11/94	0845		X	Soil sample Area 1 one duplicate	2	
5	CLJ-DSS173C	10/11/94	0851		X	Soil sample Area 1	1	
6	CLJ-DSS-FB-1A	10/7/94			X	Field Blank	1	Hold until instructed by OHM
7	CLJ-DSS-RB-1A	10/11/94			X	Rinsate Blank	1	Hold until instructed by OHM
8	CLJ-DSS186C	10/11/94	1715		X	Soil sample Area 2	1	Hold until instructed by OHM
9	CLJ-DSS187C	10/11/94	1719		X	Soil sample Area 2	1	Hold until instructed by OHM
10	CLJ-DSS188C	10/11/94	1726		X	Soil sample Area 2	1	Hold until instructed by OHM

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	10	Missy Act 8757	<i>[Signature]</i>			TAT - 48 hrs. T=17°C
2	000002		<i>[Signature]</i>	10/13/94	10:30	
3						
4						

SAMPLER'S SIGNATURE



OHM Corporation

RUSH

CHAIN-OF-CUSTODY RECORD

94J039

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O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME OHM / Camp Lejeune		PROJECT LOCATION Camp Lejeune, N.C.	
PROJ. NO. 16207	PROJECT CONTACT Randy Smith	PROJECT TELEPHONE NO. 910 451 1809	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR Kent Geis	

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)								REMARKS		
								1	2	3	4	5	6	7	8		9	10
11	1	10/1/94	1735		X	Soil sample Area 2	2	X										Hold until instructed by OHM
12	2	10/1/94	1744		X	Soil sample Area 2	1	X										Hold until instructed by OHM
13	3	10/1/94	1756		X	Soil sample Area 2	1	X										Hold until instructed by OHM
4																		
5																		
6																		
7																		
8																		
9																		
10																		

EPA 8260

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	3	Missy Let 8757	Foley		
2	000003		858212	10/13/94	10:30
3					
4					

REMARKS
TAT - 48 hrs. T=17°C
SAMPLER'S SIGNATURE



OHM Corporation

RUSH

CHAIN-OF-CUSTODY RECORD

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due 10/17

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Rev. 08/89

94J043

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139231

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME OHM / Camp Lejeune		PROJECT LOCATION Camp Lejeune, NC	
PROJ. NO. 16207	PROJECT CONTACT Randy Smith	PROJECT TELEPHONE NO. 910-451-1809	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR Kent Geis	

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

EPA 17 2020

REMARKS

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	ANALYSIS DESIRED	REMARKS
1	CLT-DSS199C	10/13/94	1800		X	Soil Sample Area 2	X	
2	CLT-DSS200C	10/13/94	1805		X	Soil Sample Area 2	X	
3								
4								
5								
6								
7								
8								
9								
10								

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	2	Missy Art	FEDEX	10/13/94	0900	48 hr T.A.T. T=4°C
2		FEDEX	JSS Betel	10/14/94	10:30	
3						
4						

SAMPLER'S SIGNATURE

Missy Art



RUSH CHAIN-OF-CUSTODY RECORD

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PROJECT NAME <i>CAMP Lequire</i>		PROJECT LOCATION <i>Jacksonville, NC</i>	
PROJ. NO. <i>16207</i>	PROJECT CONTACT <i>Randy Smith</i>	PROJECT TELEPHONE NO. <i>(910)-492-2809</i>	
CLIENT'S REPRESENTATIVE <i>Randy Smith</i>		PROJECT MANAGER/SUPERVISOR <i>Randy Smith</i>	

ANALYSIS DESIRED
 (INDICATE SEPARATE CONTAINERS)

NUMBER OF CONTAINERS

EPA Method

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)
1	<i>CLJ-DSS205C</i>	<i>10/15</i>			<i>X</i>	<i>Soil sample</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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15						
16						
17						
18						
19						
20						

REMARKS

TRANSFER NUMBER	TRANSFER RELINQUISHED BY	TRANSFER ACCEPTED BY	DATE	TIME
<i>00000</i>	<i>Steve Grant</i>	<i>J. S. Betel</i>	<i>10/18/89</i>	<i>16:30</i>
<i>00001</i>			<i>10/21/89</i>	<i>10:00</i>

REMARKS

T = 9.5°C

Steve Grant
 SAMPLER'S SIGNATURE

Appendix H
Field Screening Summary Report



OHM Corporation

**FIELD SCREENING SUMMARY REPORT
FOR
ON-SITE DELINEATION OF
PESTICIDES-CONTAMINATED SOIL
MCB CAMP LEJEUNE
OPERABLE UNIT 5, SITE 2
CAMP LEJEUNE, NORTH CAROLINA**

Prepared for:

DEPARTMENT OF THE NAVY
Contract No. N62470-93-D-3032
Delivery Order 0023

Prepared by:

OHM Remediation Services Corp.
Norcross, Georgia

D. Kent Geis

Delivery Order Manager

Katherine M. Lista, P.E.

Project Manager

George E. Krauter, P.E.

Program Manager

September 12, 1994
OHM Project 16207

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1.0 INTRODUCTION

OHM Remediation Services Corp. (OHM), under LANTDIV RAC Contract No. N62470-93-D-3032, Delivery Order No. 23, completed the excavation of 728 tons (501 cubic yards) of pesticides-contaminated soil from Marine Corps Base (MCB) Camp Lejeune, Operable Unit No. 5, Site 2 during the month of July 1994. Subsequent collection and analysis of post-excavation soil samples from both the excavation base and sidewalls indicated that excessive action level concentrations of the pesticides DDT, DDD and DDE established in the delivery order plans and specifications still existed.

In order to delineate the extent of remaining contamination and accurately predict the additional soil removal requirements, a field screening program was implemented. The objectives of this program were to:

- Delineate the extent of remaining pesticide-contaminated soil
- Quantitate the additional excavation, transportation and disposal requirements

OHM mobilized personnel and analytical equipment to the site. Two-hundred seven soil samples were collected and analyzed by the on-site laboratory to delineate the vertical and horizontal extent of remaining contamination.

This report has been prepared to summarize the results of the field screening process and review the additional soil removal requirements to achieve the objectives under the original delivery order.

2.0 FIELD WORK COMPLETED

Excavation base and sidewall samples were collected at discrete depths using hand augers and split spoon samplers. Sample locations were selected using the approach described in the Sampling and Analysis Plan Addendum, Sections 4.0 through 6.0 (reference OHM letter to LANTDIV dated August 8, 1994, Attachment 2). Each borehole was hand-augered to 6 inches above the desired sample location depth. Then a split spoon sampler with a 1 foot long barrel was driven through the target depth to collect a core sample of soil 6 inches above to 6 inches below the target depth. The soil sample core was removed from the barrel and placed in a glass jar for transportation to the on-site laboratory. All sampling equipment was then decontaminated as per the Sampling and Analysis Plan Addendum prior to proceeding to the next boring location. Sample locations were determined as per the Sampling and Analysis Plan Addendum, and later surveyed by a registered land surveyor. Locations and depths of the samples are indicated on the enclosed drawings.

Samples were prepared for analysis using a simplified sample extraction and cleanup procedure. They were subsequently analyzed for the target analytes using a Hewlett-Packard 5890 GC equipped with an Electron Capture Detector (ECD) per SW-846 Method 8080. The analytical activities on-site were provided as a screening process. Three sample results (CLJ-DSS57-1, CLJ-DSS76-2, and CLJ-DSS79-1) were estimated as over the action levels. Actual values for these three samples could not be calculated due to retention time shifts.

The sample preparation method consisted of a two stage liquid/liquid extraction from hydrated methanol to hexane followed by a mini-column liquid chromatographic cleanup step. This method is cited from Volume II of the "Fifth Annual Waste Testing and Quality Assurance Symposium Proceedings", July 24-28, 1989 publication.

In order to check the performance of this method, a standard reference material (Organics in Soil, Lot No. 325) from Environmental Resource Associates was extracted on 8/15/94, put through the cleanup process, and analyzed on the GC-

ECD system. The recovery results are shown in Table 2.1. All analytes of concern were found to be within the acceptable ranges.

Table 2.1
Standard Reference Material Recovery Results

Pesticide	Concentration Found (ug/kg)	True Concentration (ug/kg)	Acceptable Range (ug/kg)	% Recovery
Heptachlor	261.56	226	(76.8-251)	116 %
4,4'-DDE	332.25	289	(86.7-419)	115 %
Dieldrin	442.37	481	(173-702)	92 %
4,4'-DDD	376.72	362	(112-510)	104 %
4,4'-DDT	45.11	100	(25-160)	45 %

Note: ug/kg = microgram per kilogram; equivalent to parts per billion (ppb)

Initial calibration curves were run on August 15 and 24, 1994 . The second "initial" calibration curve was required following power loss in the area. Initial calibration results are summarized in Table 2.2. Continuing calibration checks (CCC) were analyzed daily prior to analyzing samples. The CCC consist of analyzing the midpoint standard (250 ng/ml in this case). Results from the CCC's are shown on Table 2.3. The acceptable range of deviation from the true value was set at 80-150 percent. This range was set on the conservatively high side in order to ensure that no results would be deceptively below the action levels on this project.

Method blanks were analyzed daily following the CCC and prior to analyzing samples. Analytes of interest were below detection limits in all the blanks analyzed. A calibration check standard was analyzed on 8/25/94. This standard was a Chlorinated Pesticides Mix from Supelco, Lot No. LA-42716. The mix was injected directly into the GC-ECD system. Results from this run are listed on Table 2.4.

Table 2.2
Initial Calibration Results

Initial Calibration	8/15/94				
Areas Found	1,000 ng/ml	500 ng/ml	250 ng/ml	50 ng/ml	20 ng/ml
Heptachlor	1715387	844732	421251	90981	38910
4,4'-DDE	2927410	1372077	649830	120065	46676
Dieldrin	3539666	1633788	753657	135376	55977
4,4'-DDD	1347576	666334	351646	76378	33633
4,4'-DDT	1282292	654270	349800	91225	45884
Correlation Coefficient	1.000	0.999	0.998	1.000	1.000
Initial Calibration	8/24/94				
Areas Found	100 ng/ml	500 ng/ml	250 ng/ml	50 ng/ml	20 ng/ml
Heptachlor	2522898	1193575	594918	114172	48192
4,4'-DDE	4072681	1907137	895466	136119	51767
Dieldrin	4563384	2087437	968009	152887	59846
4,4'-DDD	2012635	899048	432788	83429	33672
4,4'-DDT	1732447	816853	415826	80835	31158
Correlation Coefficient	0.999	0.999	0.998	0.997	0.999

Table 2.3
Continuing Calibration Check Results

Continuing Calibration Check Date	Heptachlor (% Rec)	4,4'-DDE (% Rec)	Dieldrin (% Rec)	4,4'-DDD (% Rec)	4,4' DDT (% Rec)
Initial Calibration	8/15/94				
8/15/94	103	104	100	111	110
8/16/94	114	116	108	129	124
8/17/94	114	116	109	127	127
8/18/94	118	123	114	131	130
8/19/94	116	118	110	124	127
8/20/94	121	124	114	128	136
8/22/94	129	126	116	123	115
8/23/94	136	129	119	135	118
8/24/94	135	128	118	134	117
Initial Calibration	8/24/94				
8/24/94	97	104	100	111	110
8/25/94	101	116	108	129	124
8/26/94	114	116	109	127	127
8/27/94	114	116	109	127	127
8/28/94	114	116	109	127	127

Table 2.4
Standard Reference Material Recovery Results

Pesticide	Concentration Found (ug/ml)	Certified Concentration (ug/ml)	% Recovery	Notes
Heptachlor	95.3	51.3	196%	Coelution with another chlorinated pesticide
4,4'-DDE	111.5	100.2	111%	
Dieldrin	127.1	120.1	106%	
4,4'-DDD	242.0	190.2	127%	
4,4'-DDT	289.7	260.0	111%	

3.0 ANALYTICAL RESULTS

Table 3.1 presents a summary of the analytical results of field screening activities. Bold-faced results indicate that the specific parameter concentration exceeded the action limit set for that parameter. Drawing number 16207-1 provides the location of each sample. Drawing numbers 16207-2 and 16207-3 summarize the field screening results and the revised limits of excavation based on these results.

Table 3.1

Camp Lejeune

Summary of Pesticide Results

Project 16207

Lab ID	Sample Number	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
	<i>Action Limits</i>	<i>179</i>	<i>3,000</i>	<i>50</i>	<i>4,000</i>	<i>3,000</i>	<i>621</i>
1	CLJ-DSS40-1	<50	250	<50	<200	1,080	<500
2	CLJ-DSS41-1	<50	620	<50	430	3,700	<500
18	CLJ-DSS41-2	<50	<200	<50	<200	<200	<500
3	CLJ-DSS42-1	<50	<200	<50	<200	<200	<500
4	CLJ-DSS43-1	<50	<200	<50	<200	<200	<500
5	CLJ-DSS44-1	<50	570	300	3,400	108,000	<500
19	CLJ-DSS44-2	<50	<200	<50	<200	6,900	<500
50	CLJ-DSS44-3	<50	<200	<50	<200	<200	<500
6	CLJ-DSS45-1	<50	<200	<50	<200	<200	<500
7	CLJ-DSS46-1	<50	450	210	1,800	24,000	<500
20	CLJ-DSS46-2	<50	<200	<50	<200	400	<500
8	CLJ-DSS47-1	<50	<200	<50	<200	<200	<500
9	CLJ-DSS48-1	<50	<200	<50	<200	<200	<500
10	CLJ-DSS49-1	<50	<200	<50	<200	<200	<500
11	CLJ-DSS50-1	<50	<200	<50	<200	<200	<500
12	CLJ-DSS51-1	<50	<200	<50	<200	<200	<500
13	CLJ-DSS52-1	<50	<200	<50	<200	3,600	<500
41	CLJ-DSS52-2	<50	<200	<50	<200	<200	<500
14	CLJ-DSS53-1	<50	770	<50	25,000	4,200	820
108	CLJ-DSS53-2	<50	640	410	29,000	7,800	730
15	CLJ-DSS54-1	<50	400	<50	<200	1,200	<500
16	CLJ-DSS55-1	<50	770	<50	310	4,300	<500
49	CLJ-DSS55-2	<50	<200	<50	<200	1,300	<500
69	CLJ-DSS55-3	<50	<200	<50	<200	490	<500
17	CLJ-DSS56-1	<50	<200	<50	260	210	<500
21	CLJ-DSS57-1	<50	<200	<50	>Limit	>Limit	630
22	CLJ-DSS58-1	<50	<200	<50	<200	<200	<500
23	CLJ-DSS59-1	<50	<200	<50	4,100	<200	<500
24	CLJ-DSS60-1	<50	<200	<50	137,000	115,000	<500
52	CLJ-DSS60-2	<50	910	<50	33,000	21,000	<500
73	CLJ-DSS60-3	<50	490	<50	17,000	8,100	<500
25	CLJ-DSS61-1	<50	<200	<50	2,000	<200	<500
42	CLJ-DSS61-2	<50	850	<50	13,000	7,500	610
74	CLJ-DSS61-3	<50	<200	<50	1,600	830	<500
37	CLJ-DSS62-1	<50	3,600	140	670	4,600	<500
54	CLJ-DSS62-2	<50	<200	<50	<200	<200	<500
34	CLJ-DSS63-1	<50	<200	<50	490	<200	<500
31	CLJ-DSS63-2	<50	<200	<50	<200	<200	<500
26	CLJ-DSS64-1	<50	<200	<50	95,000	75,000	<500
43	CLJ-DSS64-2	<50	2,500	<50	98,000	50,000	1,282
75	CLJ-DSS64-3	<50	740	<50	50,000	15,000	<500
119	CLJ-DSS64-4	<50	790	<50	49,000	10,000	490
159	CLJ-DSS64-5	<50	<200	<50	8,500	2,600	<500
27	CLJ-DSS65-1	<50	12,000	<50	236,000	14,000	<500
44	CLJ-DSS65-2	<50	19,000	<50	304,000	274,000	1,900
76	CLJ-DSS65-3	<50	<200	<50	2,200	370	<500

Lab ID	Sample Number	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane ((ug/kg)
	<i>Action Limits</i>	<i>179</i>	<i>3,000</i>	<i>50</i>	<i>4,000</i>	<i>3,000</i>	<i>621</i>
28	CLJ-DSS66-1	<50	730	<50	77,000	11,000	<500
39	CLJ-DSS66-2	<50	940	<50	70,000	42,000	570
114	CLJ-DSS66-3	<50	290	<50	20,000	15,000	<500
160	CLJ-DSS66-4	<50	1,200	<50	65,000	90,000	<500
29	CLJ-DSS67-1	<50	<200	<50	<200	<200	<500
30	CLJ-DSS67-2	<50	<200	<50	<200	<200	<500
33	CLJ-DSS68-1	<50	<200	<50	<200	<200	<500
36	CLJ-DSS69-1	<50	370	<50	100	<200	<500
32	CLJ-DSS70-1	<50	<200	<50	<200	<200	<500
35	CLJ-DSS71-1	<50	200	<50	680	1,000	<500
51	CLJ-DSS72-1	<50	610	<50	2,700	4,400	<500
70	CLJ-DSS72-2	<50	<200	<50	<200	<200	<500
40	CLJ-DSS73-1	<50	750	200	1,400	34,000	<500
107	CLJ-DSS73-2	<50	<200	270	300	6,800	<500
161	CLJ-DSS73-3	<50	490	97	850	15,000	<500
46	CLJ-DSS74-1	<50	<200	<50	330	<200	<500
47	CLJ-DSS75-1	<50	<200	<50	350	1,300	<500
38	CLJ-DSS76-1	<50	720	<50	82,000	<200	<500
58	CLJ-DSS76-2	<50	>Limit	<50	>Limit	>Limit	330
45	CLJ-DSS77-1	480	1,400	<50	93,000	3,300	2,300
77	CLJ-DSS77-2	<50	720	<50	22,000	18,000	<500
115	CLJ-DSS77-3	<50	560	<50	9,200	3,000	<500
162	CLJ-DSS77-4	<50	220	<50	9,000	3,600	<500
48	CLJ-DSS78-1	<50	220	<50	21,000	590	<500
78	CLJ-DSS78-2	<50	<200	<50	1,900	1,100	<500
60	CLJ-DSS79-1	<50	>Limit	<50	>Limit	>Limit	870
55	CLJ-DSS80-1	<50	250	<50	<200	380	<500
110	CLJ-DSS81-1	<50	400	<50	23,000	940	380
63	CLJ-DSS82-1	<50	250	<50	<200	<200	<500
64	CLJ-DSS83-1	<50	<200	<50	<200	<200	<500
65	CLJ-DSS84-1	<50	<200	<50	<200	<200	<500
71	CLJ-DSS85-1	220	990	430	4,400	210,000	2,200
109	CLJ-DSS85-2	190	750	180	1,800	50,000	2,300
172	CLJ-DSS85-3	<50	460	130	1,200	23,000	<500
190	CLJ-DSS85-4	<50	<200	190	5,200	35,000	2,600
85	CLJ-DSS86-1	<50	<200	<50	<200	<200	<500
66	CLJ-DSS87-1	<50	<200	<50	<200	<200	<500
62	CLJ-DSS88-1	<50	<200	<50	<200	290	<500
67	CLJ-DSS89-1	<50	<200	<50	720	<200	<500
68	CLJ-DSS90-1	<50	<200	<50	<200	<200	<500
59	CLJ-DSS91-1	<50	<200	<50	<200	<200	<500
57	CLJ-DSS92-1	<50	<200	<50	<200	<200	<500
81	CLJ-DSS93-1	<50	<200	<50	1,900	930	<500
82	CLJ-DSS94-1	<50	2,000	<50	161,000	66,000	<500
87	CLJ-DSS94-2	<50	410	<50	27,000	8,800	<500
83	CLJ-DSS95-1	<50	<200	<50	<200	<200	<500

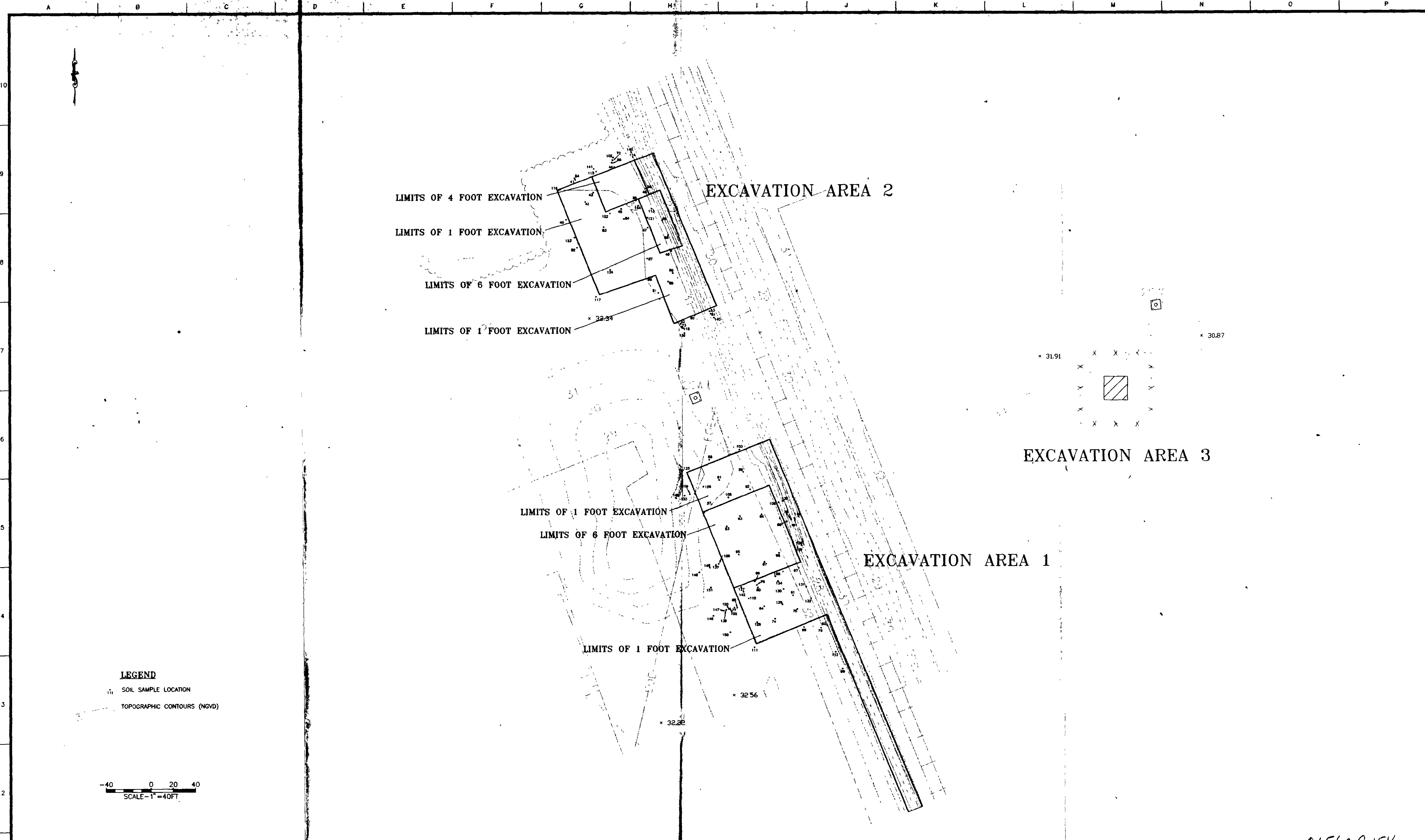
Lab ID	Sample Number	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
	<i>Action Limits</i>	<i>179</i>	<i>3,000</i>	<i>50</i>	<i>4,000</i>	<i>3,000</i>	<i>621</i>
84	CLJ-DSS96-1	62	530	<50	23,000	18,000	<500
89	CLJ-DSS96-2	<50	79	<50	2,300	1,800	<500
61	CLJ-DSS97-1	<50	<200	<50	<200	<200	<500
56	CLJ-DSS98-1	<50	1,560	<50	360	1,300	<500
53	CLJ-DSS99-1	<50	1,400	<50	590	1,300	<500
79	CLJ-DSS100-1	<50	210	<50	8,900	1,000	<500
116	CLJ-DSS100-2	<50	<200	200	230	<200	<500
152	CLJ-DSS100-3	<50	<200	110	<200	510	<500
173	CLJ-DSS100-4	<50	<200	<50	2,100	200	<500
80	CLJ-DSS101-1	<50	6,700	<50	220,000	125,000	<500
117	CLJ-DSS101-2	<50	<200	<50	1,900	1,100	<500
72	CLJ-DSS102-1	<50	<200	<50	<200	790	<500
90	CLJ-DSS103-1	<50	200	<50	<200	250	<500
91	CLJ-DSS104-1	<50	27,000	<50	13,000	290,000	<500
134	CLJ-DSS104-2	<50	<200	<50	<200	230	<500
92	CLJ-DSS105-1	<50	<200	<50	350	<200	<500
93	CLJ-DSS106-1	<50	<200	<50	2,700	6,100	<500
120	CLJ-DSS106-2	<50	840	<50	24,000	36,000	<500
94	CLJ-DSS107-1	<50	1,500	<50	39,000	68,000	<500
121	CLJ-DSS107-2	<50	430	320	20,000	14,000	<500
95	CLJ-DSS108-1	<50	240	<50	11,000	540	<500
122	CLJ-DSS108-2	<50	<200	<50	700	<200	<500
96	CLJ-DSS109-1	<50	570	<50	63,000	12,000	<500
135	CLJ-DSS109-2	<50	<200	<50	1,400	640	<500
97	CLJ-DSS110-1	79	2,200	<50	81,000	198,000	1,400
123	CLJ-DSS110-2	<50	1,200	640	52,000	121,000	960
153	CLJ-DSS110-3	<50	1,800	<50	64,000	156,000	800
174	CLJ-DSS110-4	<50	1,800	<50	70,000	173,000	<500
98	CLJ-DSS111-1	<50	<200	<50	<200	<200	<500
99	CLJ-DSS112-1	<50	480	<50	<200	1,000	<500
100	CLJ-DSS113-1	<50	<200	<50	<200	1,500	<500
112	CLJ-DSS114-1	<50	<200	240	220	2,900	<500
175	CLJ-DSS114-2	<50	<200	<50	<200	940	<500
113	CLJ-DSS115-1	<50	860	160	3,600	60,000	<500
163	CLJ-DSS115-2	<50	3,500	330	21,000	297,000	<500
111	CLJ-DSS116-1	<50	430	430	200	3,000	<500
101	CLJ-DSS117-1	<50	<200	<50	<200	<200	<500
106	CLJ-DSS118-1	<50	<200	<50	<200	<200	<500
164	CLJ-DSS118-2	<50	200	<50	290	3,200	<500
124	CLJ-DSS119-1	<50	2,900	1,400	108,000	112,000	1,400
118	CLJ-DSS120-1	<50	820	<50	31,000	2,500	<500
154	CLJ-DSS120-2	<50	<200	<50	640	310	<500
207	CLJ-DSS120-4	<50	<200	<50	1,900	550	<500
136	CLJ-DSS121-1	<50	<200	<50	<200	<200	<500
137	CLJ-DSS122-1	<50	<200	80	<200	<200	<500
176	CLJ-DSS122-2	<50	<200	<50	<200	<200	<500

Lab ID	Sample Number	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
	<i>Action Limits</i>	<i>179</i>	<i>3,000</i>	<i>50</i>	<i>4,000</i>	<i>3,000</i>	<i>621</i>
191	CLJ-DSS122-3	<50	<200	<50	<200	<200	<500
138	CLJ-DSS123-1	<50	<200	<50	<200	880	<500
139	CLJ-DSS124-1	<50	<200	<50	<200	<200	<500
140	CLJ-DSS125-1	<50	<200	<50	<200	1,400	<500
141	CLJ-DSS126-1	<50	<200	<50	<200	<200	<500
125	CLJ-DSS127-1	130	940	590	45,000	63,000	<500
165	CLJ-DSS127-2	110	1,900	<50	94,000	113,000	1,500
170	CLJ-DSS127-3	<50	680	<50	34,000	46,000	520
126	CLJ-DSS128-1	<50	<200	<50	<200	<200	<500
127	CLJ-DSS129-1	<50	<200	86	<200	<200	<500
166	CLJ-DSS129-2	<50	<200	<50	<200	<200	<500
171	CLJ-DSS129-3	<50	<200	<50	<200	<200	<500
128	CLJ-DSS130-1	<50	1,300	<50	138,000	11,000	640
177	CLJ-DSS130-2	<50	1,400	<50	96,000	25,000	570
192	CLJ-DSS130-3	<50	1,900	<50	93,000	58,000	1,300
193	CLJ-DSS130-4	<50	<200	<50	210	320	<500
129	CLJ-DSS131-1	69	<200	<50	<200	<200	<500
130	CLJ-DSS132-1	<50	<200	<50	<200	<200	<500
142	CLJ-DSS133-1	<50	<200	<50	<200	<200	<500
131	CLJ-DSS134-1	<50	<200	<50	450	<200	<500
132	CLJ-DSS135-1	68	2,600	<50	36,000	92,000	<500
133	CLJ-DSS136-1	67	1,600	<50	63,000	51,000	810
143	CLJ-DSS137-1	<50	700	390	<200	2,000	<500
178	CLJ-DSS137-2	<50	<200	<50	1,100	420	<500
155	CLJ-DSS138-1	210	1,500	<50	66,000	35,000	<500
179	CLJ-DSS138-2	<50	2,400	<50	28,000	44,000	750
167	CLJ-DSS139-1	93	10,000	<50	26,000	358,000	<500
180	CLJ-DSS139-2	<50	<200	<50	<200	470	<500
181	CLJ-DSS140-1	<50	<200	<50	<200	240	<500
194	CLJ-DSS140-2	<50	<200	<50	7,000	1,900	<500
168	CLJ-DSS141-1	79	4,900	<50	18,000	133,000	<500
182	CLJ-DSS141-2	<50	1,200	180	3,300	65,000	<500
169	CLJ-DSS142-1	540	3,700	<50	136,000	232,000	4,100
183	CLJ-DSS143-1	<50	<200	85	5,900	<200	<500
184	CLJ-DSS144-1	<50	<200	<50	<200	<200	<500
195	CLJ-DSS144-2	<50	<200	<50	<200	<200	<500
156	CLJ-DSS145-1	<50	<200	<50	<200	880	<500
157	CLJ-DSS146-1	<50	<200	<50	<200	<200	<500
158	CLJ-DSS147-1	<50	<200	410	<200	91,000	<500
185	CLJ-DSS147-2	<50	460	160	7,600	8,600	<500
196	CLJ-DSS147-3	<50	<200	<50	<200	<200	<500
197	CLJ-DSS147-4	<50	<200	<50	360	1,300	<500
186	CLJ-DSS148-1	<50	720	<50	2,900	45,000	<500
198	CLJ-DSS148-2	<50	<200	<50	<200	770	<500
199	CLJ-DSS148-3	<50	<200	<50	<200	730	<500
200	CLJ-DSS148-4	<50	<200	<50	370	1,600	<500

Lab ID	Sample Number	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
	<i>Action Limits</i>	<i>179</i>	<i>3,000</i>	<i>50</i>	<i>4,000</i>	<i>3,000</i>	<i>621</i>
187	CLJ-DSS149-1	<50	650	<50	11,000	1,600	<500
188	CLJ-DSS150-1	<50	<200	<50	<200	720	<500
201	CLJ-DSS150-2	<50	<200	<50	<200	270	<500
202	CLJ-DSS150-3	<50	<200	<50	<200	460	<500
203	CLJ-DSS150-4	<50	<200	<50	<200	<200	<500
189	CLJ-DSS151-1	<50	<200	<50	<200	650	<500
204	CLJ-DSS151-2	<50	<200	<50	<200	<200	<500
205	CLJ-DSS151-3	<50	<200	<50	<200	<200	<500
206	CLJ-DSS151-4	<50	<200	<50	<200	<200	<500

4.0 ADDITIONAL EXCAVATION REQUIREMENTS

Based on the data collected through field screening of soil samples, the excavation limits for Excavation Areas 1, 2 and 3 must be extended. Using a CADD cut and fill software, and inputting data for surveyed elevations before excavation, after initial excavation, and for final proposed excavation, an additional 250 cubic yards of soil must be excavated and transported off-site for disposal. Additional post-excavation confirmation sampling will be performed as per the original delivery order plans and specifications, and the approved delivery order work plans.



LEGEND
 x SOIL SAMPLE LOCATION
 --- TOPOGRAPHIC CONTOURS (NGVD)

40 0 20 40
 SCALE - 1" = 40 FT.

OHM Remediation Services Corp.
 Norcross, Georgia
 A Subsidiary of OHM Corporation

SUBMITTED _____ DATE: _____
 PROJECT MANAGER
 APPROVED _____ DATE: _____
 SR. PROJECT ENGINEER
 APPROVED _____ DATE: _____
 DEPT. MANAGER

REVISIONS						
ZONE	REV	DESCRIPTION	BY	DATE	APP.	

THE INFORMATION OR DATA CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND THE PROPERTY OF OHM CORPORATION, AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY CONCENT OF OHM CORPORATION, COPYRIGHT © OHM CORPORATION, 1991

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND

ATLANTIC DIVISION

NAVAL STATION NORFOLK, VIRGINIA

LANTDIV RAC CONTRACT N62470-93-D-3032 DELIVERY ORDER NO. 002B

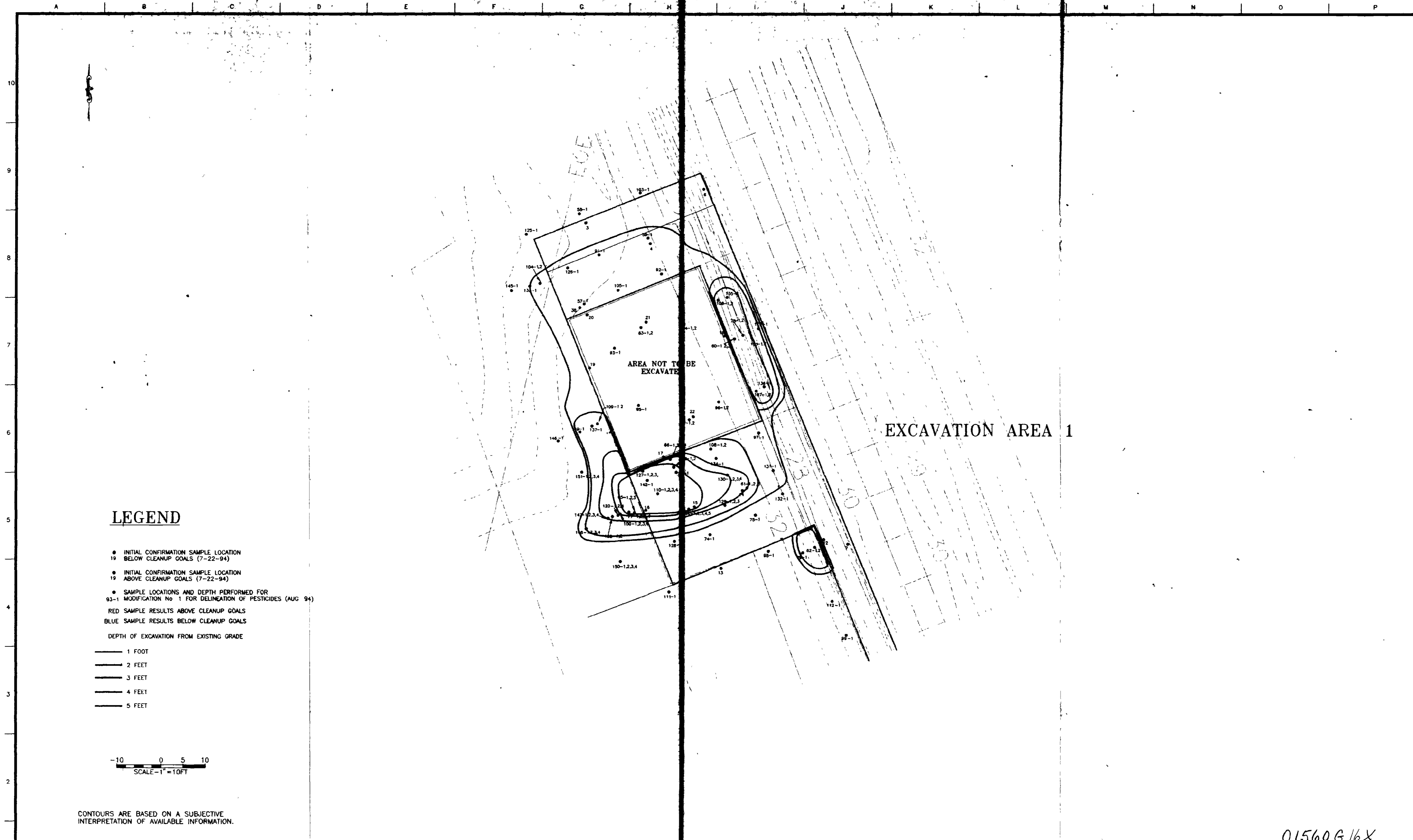
OPERABLE UNIT NO. 5 MARINE CORPS BASE, CAMP LEJEUNE, N.C.

DELINEATION OF PESTICIDES CONTAMINATED SOILS

SAMPLE LOCATION MAP

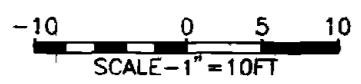
DRAWING NUMBER	16207-1
SHEET NUMBER	1 of 3
DATE	9/8/94

01560 G 154



LEGEND

- INITIAL CONFIRMATION SAMPLE LOCATION BELOW CLEANUP GOALS (7-22-94)
- INITIAL CONFIRMATION SAMPLE LOCATION ABOVE CLEANUP GOALS (7-22-94)
- SAMPLE LOCATIONS AND DEPTH PERFORMED FOR 93-1 MODIFICATION No 1 FOR DELINEATION OF PESTICIDES (AUG 94)
- RED SAMPLE RESULTS ABOVE CLEANUP GOALS
- BLUE SAMPLE RESULTS BELOW CLEANUP GOALS
- DEPTH OF EXCAVATION FROM EXISTING GRADE
- 1 FOOT
- 2 FEET
- 3 FEET
- 4 FEET
- 5 FEET



CONTOURS ARE BASED ON A SUBJECTIVE INTERPRETATION OF AVAILABLE INFORMATION.

01560616X

OHM Remediation Services Corp.
 Norcross, Georgia
 A Subsidiary of OHM Corporation

SUBMITTED _____ DATE _____
 PROJECT MANAGER
 APPROVED _____ DATE _____
 SR. PROJECT ENGINEER
 APPROVED _____ DATE _____
 DEPT. MANAGER

AT FULL SCALE
 (IF NOT 2" SCALE ACCORDINGLY)

CADD FILE AREA1.DWG
 DRAWN: J. COLLINS
 DESIGNED: K. GEIS
 CHECKED _____
 CHECKED _____

REVISIONS					
ZONE	REV	DESCRIPTION	BY	DATE	APP

THE INFORMATION OR DATA CONTAINED HEREIN IS CONFIDENTIAL AND PROPRIETARY AND THE PROPERTY OF OHM CORPORATION, AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY PRIOR WRITTEN CONSENT OF OHM CORPORATION, COPYRIGHT © OHM CORPORATION, 1991

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND

ATLANTIC DIVISION

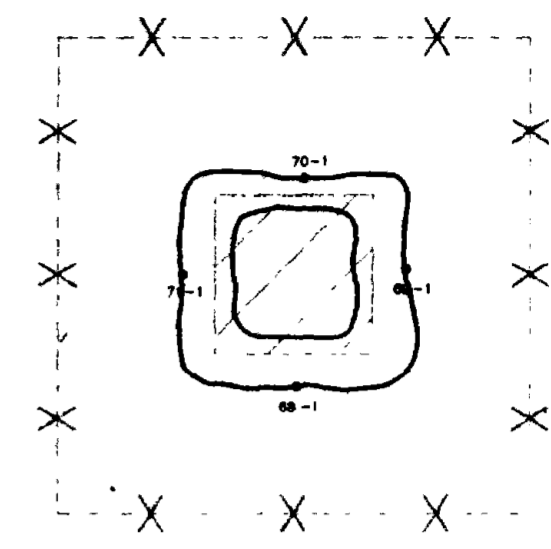
NAVAL STATION NORFOLK, VIRGINIA

LANTDIV RAC CONTRACT N62470-93-D-3032 DELIVERY ORDER NO. 0023

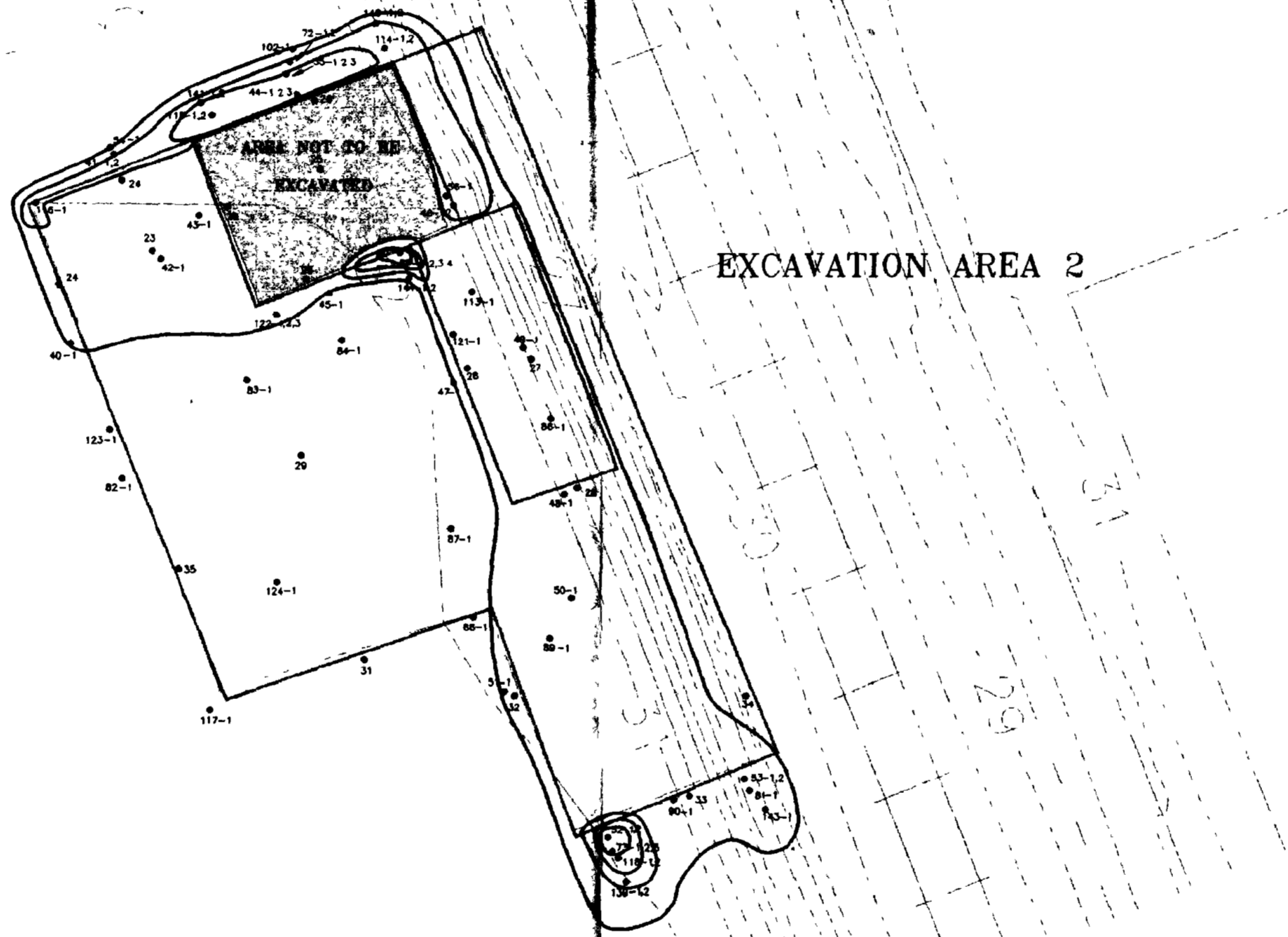
OPERABLE UNIT NO. 5 MARINE CORPS BASE, CAMP LEJEUNE, N.C.

REMEDICATION OF PESTICIDE CONTAMINATED EXCAVATION AREA 1 SOILS SAMPLE LOCATION MAP

DRAWING NUMBER	16207-2
SHEET NUMBER	2 of 3
DATE	9/8/94



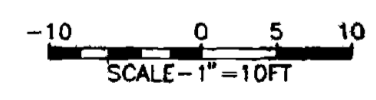
EXCAVATION AREA 3



EXCAVATION AREA 2

LEGEND

- INITIAL CONFIRMATION SAMPLE LOCATION BELOW CLEANUP GOALS (7-22-94)
- INITIAL CONFIRMATION SAMPLE LOCATION ABOVE CLEANUP GOALS (7-22-94)
- SAMPLE LOCATIONS AND DEPTH PERFORMED FOR 93-1 MODIFICATION No 1 FOR DELINEATION OF PESTICIDES (AUG 94)
- RED SAMPLE RESULTS ABOVE CLEANUP GOALS
- BLUE SAMPLE RESULTS BELOW CLEANUP GOALS
- DEPTH OF EXCAVATION FROM EXISTING GRADE
- 1 FOOT
- 2 FEET
- 3 FEET
- 4 FEET
- 5 FEET



CONTOURS ARE BASED ON A SUBJECTIVE INTERPRETATION OF AVAILABLE INFORMATION.

01560B17X

OHM Remediation Services Corp.
Norcross, Georgia
A Subsidiary of OHM Corporation

SUBMITTED: _____ DATE: _____
PROJECT MANAGER

APPROVED: _____ DATE: _____
SR. PROJECT ENGINEER

APPROVED: _____ DATE: _____
DEPT. MANAGER

REVISIONS						
ZONE	REV.	DESCRIPTION	BY	DATE	APP.	

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DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND

ATLANTIC DIVISION

NAVAL STATION NORFOLK, VIRGINIA

LANTDIV RAC CONTRACT N62470-PS-D-3032 DELIVERY ORDER NO. 0023

OPERABLE UNIT NO. 6 MARINE CORPS BASE, CAMP LEJEUNE, N.C.

REMEDICATION OF PESTICIDE CONTAMINATED EXCAVATION AREA 2 & 3 SOILS

SAMPLE LOCATION MAP

DRAWING NUMBER	16207-3
SHEET NUMBER	3 of 3
DATE:	9/8/94

Appendix I
QC Documentation

INSPECTION SCHEDULE
 REMOVAL OF PESTICIDE CONTAMINATED SOIL
 OPERABLE UNIT #5
 MCB CAMP LEJEUNE, NORTH CAROLINA

ACTIVITY	PREPARATORY	DONE	INITIAL	DONE	FOLLOW-UP	DONE
Mobilization and Site Preparation	Specification is available at site. Submittal register prepared. Work plan complete and at site. Sampling and Analysis Plan complete and at site. Drawings at site. Material Safety Data Sheets (MSDS) on-hand. Equipment available for ongoing site safety sampling. Required permits are on-hand.		Safety sampling is performed and results monitored. Level of PPE established. Field inspection of contaminated area.		Safety data recorded and evaluated. Contaminated area marked off. Area to be excavated is staked out.	
Concrete Pad Demolition	Limits of work established. Scabbling (workmanship) standards established. Scabbling equipment meets specification and is available at site.		Pad removed. Outer pad surface scabbled on all sides.		VOC and aerosol monitoring performed. Safety data recorded and evaluated. Scabbled chips to incinerator. Remaining pad to local landfill.	

INSPECTION SCHEDULE (cont.)

ACTIVITY	PREPARATORY	DONE	INITIAL	DONE	FOLLOW-UP	DONE
Soil Excavation	Limits of excavation established. Required depth of excavation defined.		Conduct field verification sampling. Visually inspect excavation operations.		Field sampling test results recorded and evaluated. VOC and aerosol monitoring performed. Safety data recorded and evaluated.	
Transportation and Disposal	Trucks available for loading. Drivers have correct PPE. Drivers have required permits. Truck bed covers available to prevent spillage during transport.		Visually inspect loading operations. Monitor load covering. Monitor dry decontamination operations.		VOC and aerosol monitoring performed. Inspect for spillage during loading and transportation.	
Confirmation Sampling and Analysis	Sampling and laboratory procedures established. Sampling and analysis requirements specified.		Samples obtained in accordance with Sampling and Analysis Plan. Chain of custody maintained.		Lab results recorded and evaluated. Remediation requirements attained. VOC and aerosol monitoring performed. Excavated areas approved for backfilling.	
Backfill and Compaction	Backfill limits defined. Compaction requirements defined. Testing requirements specified.		Visually inspect backfilling and compaction operations.		Surface area graded for top soil and seeding.	

INSPECTION SCHEDULE (cont.)

ACTIVITY	PREPARATORY	DONE	INITIAL	DONE	FOLLOW-UP	DONE
Top Soil and Seeding	Top soil and seeding limits established. Material (soil and seeds) meet specifications. Seeding method established.		Verify sufficient top soil depth. Monitor seeding and initial watering. Verify limits of placement.		Check growth of grass and adequacy of coverage.	
Site Demobilization	Final submittals prepared. Task #23 site clean-up standards established.		Visually inspect Task #23 area.		Submittals provided to ROIC/NTR.	

Minutes of Weekly QC Meeting
July 5, 1994

Attendees: Randy Smith
Steve Challeen
John Cotton
Tom Morris

Operations In Progress:

- The remainder of personnel and equipment are mobilizing to the project site.
- All trees have been cut and staged on-site.
- Safety fence has been installed and utilities have been marked or cleared for excavation.
- The excavation area has been surveyed for Fire Ants, and approved for interstate transportation. A form completed by USDA personnel will accompany each load of contaminated soil.

Items Discussed During Meeting:

- EMD requires notice before any sampling events, all communications for EMD should go through Lt. Steve Challeen.
- A site visit can be expected by a ranking Captain this week.
- Compaction specifications for backfill operations will not be required, when possible the backfill will be compacted by three (3) passes with earth moving equipment.
- OHM anticipates excavation of the soils to begin July 8, 1994, for transportation and staging on Lot 203. Soils will be stock piled on one or both of the existing cells from the previous project. This will shorten the construction activities on the project site, and enable OHM to perform task on both projects (NESSA & LANTDIV).
- Load out for transportation to the incinerator is anticipated to start July 9, 1994.
- Contractor Production Reports are not required, OHM's PTS daily reports will be sufficient, any comments can be incorporated on the PTS reports.
- The tree roots within the excavation zone will be chipped and placed in the dump trailers for transportation with the contaminated soil.

Action Items:

- OHM will meet with representatives from the Base Landfill, concerning disposal of the trees and concrete. Forestry has inspected the trees and indicated they are not of harvestable value.
- OHM will compare the scales on lot 203 with a set of certified scales. The findings will be reported to the NTR and a determination will be made at that time.
- A copy of the manifest will be faxed to LL Steve Challeen as soon as its available.

If there are any discrepancies or corrections to these minutes please note the changes and return to OHM attention Kent Geis by close of business July 8, 1994, (fax 919/467-2640).

Minutes of Weekly QC Meeting

July 12, 1994

Attendees: Randy Smith
Steve Chalisen
John Cotton
Tom Morris

Operations In Progress:

- Excavation and transportation of contaminated soils.
- Decontaminated concrete (scabbled) and tree limbs have placed in the Base landfill.
- ~~Job 12030, Delivery Order 0817, soil samples are being collected by environmental firms~~
OHM.

Items Discussed During Meeting:

- Questions were asked why the number of confirmation samples has increased. An amendment to the RAC was provided after the contract was negotiated, which included sampling the side walls. However characterization samples will not be necessary, therefore the additional sampling should not effect the budgeted cost.
- No soil will be stockpiled on Lot 203 at this time, the rental track excavator will be demobilized.
- OHM will do a dry decontamination of the trucks at load out location.
- Health and Safety procedures and daily meeting agenda.
- LWD will permit delivery of truck Saturday 7/16/94, OHM will also load trucks Sunday, 7/17/94.

Action Items:

- Cost Variance Reports will be presented at the next QC meeting and Daily Cost Reports will be caught up and kept updated till demobilization.

If there are any discrepancies or corrections to these minutes please note the changes and return to OHM attention Kent Geis by close of business July 19, 1994, (fax 919/467-2640).

Minutes of QC Meeting
July 13, 1994

Attendees: Kent Geis
Steve Challeen
John Cotton
Chuck Lawrence

Items Discussed During Meeting:

- Introduction QC Engineer from Stone & Webster (Chuck Lawrence)
- On-site to perform QC Audit, will return at completion of project to conduct final audit.
- Mr. Lawrence discussed the intent of the audits: review of submittals; sampling and analysis procedures; workmanship standards; and correction to deficiencies.
- The scheduled date for the final audit will be presented during the QC meeting.

Action Items:

- A Quality Control Assessment will be provided by weeks end, copies will be distributed to the NTR, RPM and PM (OHM).

If there are any discrepancies or corrections to these minutes please note the changes and return to OHM attention Kent Geis by close of business July 20, 1994, (fax 919/467-2640).

QC Meeting Minutes

October 11, 1994

Attendees: Lt. Steve Challeen
Chuck Lawrence

Operations in Progress:

- Excavation and sampling in accordance with Mod 1, D.O. 23.
- Initial QC assessment of Mod 1, D.O. 23. (Preparatory and initial assessments of original delivery order performed on July 13-14, 1994.)

Items Discussed:

- Quality performance
- Daily submittals
- Report formats
- Interaction with Base Environmental Management Division (EMD)
- General comments

In the course of the discussion, Lt. Challeen made the following comments related to the delivery order.

- Generally pleased with the pesticide remediation job.
- Likes simplified report formats we are now providing.
- Acknowledged improvements in the daily reports.
- Stated he finds the weekly budget/performance reports useful.
- Pleased with the working relationship we have established with his office and the EMD.

A Quality Control assessment of operations supporting Delivery Order 23, Removal of Pesticide Contaminated Soil, Operable Unit #5, was performed on July 13 - 14, 1994. Specific information is contained in the attached report.

The Quality Control assessment consisted of the following activities:

Review of Contract Specifications.

Review of Drawings.

Review of Site Health and Safety Plan, Work Plan, QC Plan, Sampling and Analysis Plan, and Transportation and Disposal Plan.

Site Inspection.

Contaminated Area Identification.

Observation of Excavation and Truck Loading Operations.

Observation of Decontamination Operations.

Observation of Sampling Operations.

Meeting with the ROIC/NTR.

Discussion of Work Methods and General Operations with the project manager.

Review of QC Meeting minutes.

Review of Submittal Register.



CHARLES D. LAWRENCE, JR.
Authorized QC Mngr at Site

CONTRACTOR QUALITY CONTROL REPORT

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

DATE

July 14, 1994

PHASE: Y - YES N - NO SEE REMARKS
BLANK - NOT APPLICABLE

IDENTIFY DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT

PREPARATORY	THE PLANS AND SPECS HAVE BEEN REVIEWED <input checked="" type="checkbox"/> Y THE SUBMITTALS HAVE BEEN APPROVED <input checked="" type="checkbox"/> Y MATERIALS COMPLY WITH APPROVED SUBMITTALS <input checked="" type="checkbox"/> Y MATERIALS ARE STORED PROPERLY <input checked="" type="checkbox"/> Y PRELIMINARY WORK WAS DONE CORRECTLY <input checked="" type="checkbox"/> Y TESTING PLAN HAS BEEN REVIEWED <input checked="" type="checkbox"/> Y WORK METHOD AND SCHEDULE DISCUSSED <input checked="" type="checkbox"/> Y	<p>Documentation for this phase is prepared in accordance with Para 6.11.1, a-h, N62470-93-R-3032.</p> <p>Mobilization and Site Preparation and Concrete Pad Demolition have been accomplished.</p> <p>a) Specifications on-hand. Review completed. (See additional sheets.)</p>
--------------------	--	--

INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY <input checked="" type="checkbox"/> Y SAMPLE HAS BEEN PREPARED/APPROVED <input checked="" type="checkbox"/> Y WORKMANSHIP IS SATISFACTORY <input checked="" type="checkbox"/> Y TEST RESULTS ARE ACCEPTABLE <input checked="" type="checkbox"/> Y WORK IS IN COMPLIANCE WITH THE CONTRACT <input checked="" type="checkbox"/> Y	<p>Documentation for this phase is prepared in accordance with Para 6.11.2, a-d, N62470-93-R-3032.</p> <p>a) Workmanship standards for Concrete Pad Demolition, Soil Excavation, Transportation and Disposal, and Sampling and</p>	TESTING PERFORMED & WHO PERFORMED TEST
		1) VOC, aerosol, and LEL monitoring conducted by SSO during all work. 2) Soil sampling and analysis performed per S&A Plan, Tab 4.1, Re 1.	


FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED IN INITIAL PHASE <input checked="" type="checkbox"/> Y	<p>Final sampling of excavation area, backfill and grading, and site restoration/demobilization to be reviewed at project closure. Documentation to be prepared in accordance with Para 6.11.3, a-d, N62470-93-R-3032.</p>	TESTING PERFORMED & WHO PERFORMED TEST

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS) <p style="text-align: center;">None</p>	REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST) <p style="text-align: center;">None</p>
---	--

REMARKS

1) Project manager prepares and submits QC Meeting minutes.
 2) As-built drawings detailing the depth and extent of excavation, final soil test results, and a closeout report will be provided to the ROIC/NTR and LANTDIV at project closure.

On behalf of the contractor, I certify that the report is complete and correct and equipment and material used and work performed during the reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.


 AUTHORIZED QC MANAGER AT SITE

7/14/94
 DATE

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY CONTROL MANAGER

DRAFT

CONTRACTOR QUALITY CONTROL REPORT CONTINUATION SHEET

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

DATE

7/14/94

CONTRACT NO

N62470-93-R-3032.

REPORT NO

CQC-23-1

Y - YES N - NO SEE REMARKS
E BLANK - NOT APPLICABLE

IDENTIFY DEFINABLE FEATURE OF WORK LOCATION AND LIST PERSONNEL PRESENT

PREPARATORY

THE PLANS AND SPECS HAVE BEEN REVIEWED
THE SUBMITTALS HAVE BEEN APPROVED
MATERIALS COMPLY WITH APPROVED SUBMITTALS
MATERIALS ARE STORED PROPERLY
PRELIMINARY WORK WAS DONE CORRECTLY
TESTING PLAN HAS BEEN REVIEWED
WORK METHOD AND SCHEDULE DISCUSSED

- b) Drawings on-hand. Review completed.
- c) Submittals are provided and documented on a Submittal Register. If specific submittals are not required by the ROIC/NTR, this should be documented in writing. A final submittal register will be provided to the ROIC/NTR at project closure.
- d) Sampling and Analysis Plan includes test requirements, Any changes or updates to test requirements should be documented in writing.
- e) Preliminary work for site excavation is complete.
- f) Required materials, equipment, and sampling conform to Site Work Plan requirements.
- g) Volatile Organic Compound (VOC) sampling, aerosol monitoring, and Lower Explosive Level/Oxygen Meter monitoring are performed continuously by the Site Safety Officer while personnel are working in contaminated areas. Contaminated areas are marked. Personal Protective Equipment (PPE) and decontamination procedures are acceptable. Equipment decontamination procedures are acceptable. Daily safety briefings are held prior to beginning work. NOTE: MSDS are not available for Chlordane, DDT, 2,4-D, Diazinon, Dieldrin, Lindane, Malathion, 2,4,5-T, and Silvex. These should be available on the site. Only basic first aid procedures for these compounds are available in the Site Health and Safety Plan.
- h) Discussed Concrete Pad Removal, Soil Excavation, Transportation and Disposal, decontamination methods, and Sampling and Analysis activities with the project manager and other staff members. No problems noted.

PHASE Y - YES N - NO SEE REMARKS
E BLANK - NOT APPLICABLE

IDENTIFY DEFINABLE FEATURE OF WORK LOCATION AND LIST PERSONNEL PRESENT

TESTING PERFORMED & WHO PERFORMED TEST

INITIAL

PRELIMINARY WORK WAS DONE CORRECTLY
SAMPLE HAS BEEN PREPARED/APPROVED
WORKMANSHIP IS SATISFACTORY
TEST RESULTS ARE ACCEPTABLE
WORK IS IN COMPLIANCE WITH THE CONTRACT

- Analysis are documented in the Site Work Plan.
- b) N/A
- c) See Preparatory Phase, Item g.

- d) Required air sampling is conducted and required soil samples are gathered and tested in accordance with the Site Health and Safety Plan and Site Sampling and Analysis Plan, respectively. NOTE: Recommend that future sampling and analysis plans list required tests by EPA Method Number.

DRAFT

Minutes of Weekly QC Meeting July 5, 1994

Attendees: Randy Smith
Steve Challeen
John Cotton
Tom Morris

Operations In Progress:

- The remainder of personnel and equipment are mobilizing to the project site.
- All trees have been cut and staged on-site.
- Safety fence has been installed and utilities have been marked or cleared for excavation.
- The excavation area has been surveyed for Fire Ants, and approved for interstate transportation. A form completed by USDA personnel will accompany each load of contaminated soil.

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- OHM will meet with representatives from the Base Landfill, concerning disposal of the trees and concrete. Forestry has inspected the trees and indicated they are not of harvestable value.
- OHM will compare the scales on lot 203 with a set of certified scales. The findings will be reported to the NTR and a determination will be made at that time.
- A copy of the manifest will be faxed to Lt. Steve Challeen as soon as its available.

If there are any discrepancies or corrections to these minutes please note the changes and return to OHM attention Kent Geis by close of business July 8, 1994, (fax 919/467-2640).

MEMORANDUM FOR RECORD

A Quality Control assessment of the initial phase of Modification 1, Delivery Order 23 (D.O. 23) Removal of Pesticide Contaminated Soil, Operable Unit #5, was performed on October 11, 1994.

The preparatory and initial assessments of the original delivery order were performed on July 13-14, 1994. A follow up assessment will be performed after excavation is complete and backfilling is authorized.

This assessment consisted of the following activities:

- General review of operations and schedule
- Review of updated excavation plans (per Mod 1)
- Review of Health and Safety Plan and Sampling and Analysis Plan
- Site Inspection
- Contaminated Area Identification and Marking
- Observation of Excavation and Loading Operations
- Observation of Sampling Operations
- QC Meeting with the NTR
- Review of Sampling results (Map and Tabulations) and Chain of Custody records
- Review of Transportation and Disposal Logs, Vehicle Markings, Manifests, and other paperwork
- Review of Daily Report

OHM and SWEC personnel on-site on October 11, 1994 were:

Kent Geis, OHM, Delivery Order Manager
Randy Smith, OHM, Supervisor
Missy Art, OHM, Chemist
Steve Grant, OHM, H&S Officer
Michael Haugen, OHM, Project Accountant
Kenny Glover, OHM, Technician
Chuck Lawrence, SWEC, QC Manager

A list of attachments is included with the Contractor Quality Control Report.



Charles D. Lawrence, Jr.
Authorized QC Manager On Site
10/11/94

CONTRACTOR QUALITY CONTROL REPORT

ATTACH ADDITIONAL SHEETS IF NECESSARY

DATE October 11, 1994

PHASE	YES NO SEE REMARKS BLANK - NOT APPLICABLE	IDENTIFY DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	THE PLANS AND SPECS HAVE BEEN REVIEWED THE SUBMITTALS HAVE BEEN APPROVED MATERIALS COMPLY WITH APPROVED SUBMITTALS MATERIALS ARE STORED PROPERLY PRELIMINARY WORK WAS DONE CORRECTLY TESTING PLAN HAS BEEN REVIEWED WORK METHOD AND SCHEDULE DISCUSSED	See Contractor Quality Control Report dated July 19, 1994.

INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY <input checked="" type="checkbox"/> Y SAMPLE HAS BEEN PREPARED/APPROVED (1) WORKMANSHIP IS SATISFACTORY <input checked="" type="checkbox"/> Y TEST RESULTS ARE ACCEPTABLE (1) WORK IS IN COMPLIANCE WITH THE CONTRACT <input checked="" type="checkbox"/> Y	Documentation for this phase is prepared in accordance with Para. 6.11.2, a-d, N62470-93-R-3032. a) Approved Work Plan, Materials Handling, Transportation and Disposal Plan, Quality	TESTING PERFORMED & WHO PERFORMED TEST 1) Airborne particulate (dust) monitoring conducted during excavation and loading. 2) Soil sampling and analysis performed per SIA Plan, Tab 4.1, Rev. 1.
---------	---	--	--

FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED IN INITIAL PHASE	Final assessment of excavation area, backfill, grading, and site restoration/demobilization to be conducted at project closure. Documentation to be performed in accordance with Para. 6.11.3, a-d, N62470-93-R-3032.	TESTING PERFORMED & WHO PERFORMED TEST
-----------	--	---	--

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS) <p style="text-align: center; font-size: 1.2em;">None</p>	REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST) <p style="text-align: center; font-size: 1.2em;">None</p>
---	--

REMARKS

(1) Confirmation sampling is ongoing. Backfill will not commence without authorization.

(2) QC meeting minutes enclosed at Attachment A.

On behalf of the contractor I certify that this report is complete and correct and equipment and resources used and work performed during the reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE

10/11/94

DATE

GOVERNMENT QUALITY ASSURANCE REPORT	DATE
QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT	

CONTRACTOR QUALITY CONTROL REPORT CONTINUATION SHEET

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

DATE 10/11/94

CONTRACT NO N62470-93-R-3032

REPORT NO CQC-23-2

Y - YES N - NO SEE REMARKS BLANK - NOT APPLICABLE
THE PLANS AND SPECS HAVE BEEN REVIEWED
THE SUBMITTALS HAVE BEEN APPROVED
MATERIALS COMPLY WITH APPROVED SUBMITTALS
MATERIALS ARE STORED PROPERLY
PRELIMINARY WORK WAS DONE CORRECTLY
TESTING PLAN HAS BEEN REVIEWED
WORK METHOD AND SCHEDULE DISCUSSED

IDENTIFY DEFINABLE FEATURE OF WORK LOCATION AND LIST PERSONNEL PRESENT

PREPARATORY

Y - YES N - NO SEE REMARKS BLANK - NOT APPLICABLE
PRELIMINARY WORK WAS DONE CORRECTLY
SAMPLE HAS BEEN PREPARED/APPROVED
WORKMANSHIP IS SATISFACTORY
TEST RESULTS ARE ACCEPTABLE
WORK IS IN COMPLIANCE WITH THE CONTRACT

IDENTIFY DEFINABLE FEATURE OF WORK LOCATION AND LIST PERSONNEL PRESENT

TESTING PERFORMED & WHO PERFORMED TEST

INITIAL

Control Plan, Sampling and Analysis Plan, and Health and Safety Plan are available with Delivery Order Manager. (MSDS sheets previously reported as unavailable (See July report) are now available in the Health and Safety Plan.)

b) N/A

c) Daily safety meetings are held prior to beginning work. Exclusion (contaminated) areas are fenced off and marked. Safety officer tests for airborne particulates during all excavation and loading operations. Personal

2) Confirmation testing to be performed by CKY, Inc., Torrence, CA.

DRAFT

CONTRACTOR QUALITY CONTROL REPORT CONTINUATION SHEET

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

DATE 10/11/94

CONTRACT NO N62470-93-R-3032

REPORT NO CQC-23-2

PHASE: YES NO SEE REMARKS
 BLANK - NOT APPLICABLE IDENTIFY DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT

PREPARATORY	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="font-size: small;">THE PLANS AND SPECS HAVE BEEN REVIEWED</td><td style="width: 20px;"></td></tr> <tr><td style="font-size: small;">THE SUBMITTALS HAVE BEEN APPROVED</td><td></td></tr> <tr><td style="font-size: small;">MATERIALS COMPLY WITH APPROVED SUBMITTALS</td><td></td></tr> <tr><td style="font-size: small;">MATERIALS ARE STORED PROPERLY</td><td></td></tr> <tr><td style="font-size: small;">PRELIMINARY WORK WAS DONE CORRECTLY</td><td></td></tr> <tr><td style="font-size: small;">TESTING PLAN HAS BEEN REVIEWED</td><td></td></tr> <tr><td style="font-size: small;">WORK METHOD AND SCHEDULE DISCUSSED</td><td></td></tr> </table>	THE PLANS AND SPECS HAVE BEEN REVIEWED		THE SUBMITTALS HAVE BEEN APPROVED		MATERIALS COMPLY WITH APPROVED SUBMITTALS		MATERIALS ARE STORED PROPERLY		PRELIMINARY WORK WAS DONE CORRECTLY		TESTING PLAN HAS BEEN REVIEWED		WORK METHOD AND SCHEDULE DISCUSSED		
THE PLANS AND SPECS HAVE BEEN REVIEWED																
THE SUBMITTALS HAVE BEEN APPROVED																
MATERIALS COMPLY WITH APPROVED SUBMITTALS																
MATERIALS ARE STORED PROPERLY																
PRELIMINARY WORK WAS DONE CORRECTLY																
TESTING PLAN HAS BEEN REVIEWED																
WORK METHOD AND SCHEDULE DISCUSSED																

PHASE: YES NO SEE REMARKS
 BLANK - NOT APPLICABLE IDENTIFY DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT

INITIAL	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="font-size: small;">PRELIMINARY WORK WAS DONE CORRECTLY</td><td style="width: 20px;"></td></tr> <tr><td style="font-size: small;">SAMPLE HAS BEEN PREPARED/APPROVED</td><td></td></tr> <tr><td style="font-size: small;">WORKMANSHIP IS SATISFACTORY</td><td></td></tr> <tr><td style="font-size: small;">TEST RESULTS ARE ACCEPTABLE</td><td></td></tr> <tr><td style="font-size: small;">WORK IS IN COMPLIANCE WITH THE CONTRACT</td><td></td></tr> </table>	PRELIMINARY WORK WAS DONE CORRECTLY		SAMPLE HAS BEEN PREPARED/APPROVED		WORKMANSHIP IS SATISFACTORY		TEST RESULTS ARE ACCEPTABLE		WORK IS IN COMPLIANCE WITH THE CONTRACT		<p>protective equipment (PPE) and established decontamination procedures are acceptable. All required MSDS sheets are now available.</p> <p>Attachment-B contains sample locations, sample numbers, and screening test results for Area 1. Sample locations and numbers for Areas 2 and 3 are also included. Screening tests for Areas 2 and 3 are ongoing. Chain of custody records will be included in the next report, after confirmation sampling is complete. Supporting documents for transportation and disposal activities can be found at Attachments C-G.</p>
PRELIMINARY WORK WAS DONE CORRECTLY												
SAMPLE HAS BEEN PREPARED/APPROVED												
WORKMANSHIP IS SATISFACTORY												
TEST RESULTS ARE ACCEPTABLE												
WORK IS IN COMPLIANCE WITH THE CONTRACT												

ATTACHMENTS

- A QC MEETING MINUTES
- B SAMPLE OVERLAYS (AREAS 1,2, AND 3)
- C FIRE ANT CERTIFICATION (USDA)
- D HAZARDOUS WASTE LABEL (SAMPLE)
- E LAND RESTRICTION NOTIFICATION FORM, LDW, INC. (INCINERATOR COMPANY) (SAMPLE)
- F UNIFORM HAZARDOUS WASTE MANIFEST (SAMPLE)
- G TRANSPORTATION AND DISPOSAL LOG
 - OHM #1-31 D.O. 23
 - OHM #32-40 D.O. 23 MOD 1

QC Meeting Minutes

October 11, 1994

Attendees: Lt. Steve Challeen
Chuck Lawrence

Operations in Progress:

- Excavation and sampling in accordance with Mod 1, D.O. 23.
- Initial QC assessment of Mod 1, D.O. 23. (Preparatory and initial assessments of original delivery order performed on July 13-14, 1994.)

Items Discussed:

- Quality performance
- Daily submittals
- Report formats
- Interaction with Base Environmental Management Division (EMD)
- General comments

In the course of the discussion, Lt. Challeen made the following comments related to the delivery order.

- Generally pleased with the pesticide remediation job.
- Likes simplified report formats we are now providing.
- Acknowledged improvements in the daily reports.
- Stated he finds the weekly budget/performance reports useful.
- Pleased with the working relationship we have established with his office and the EMD.

AH B

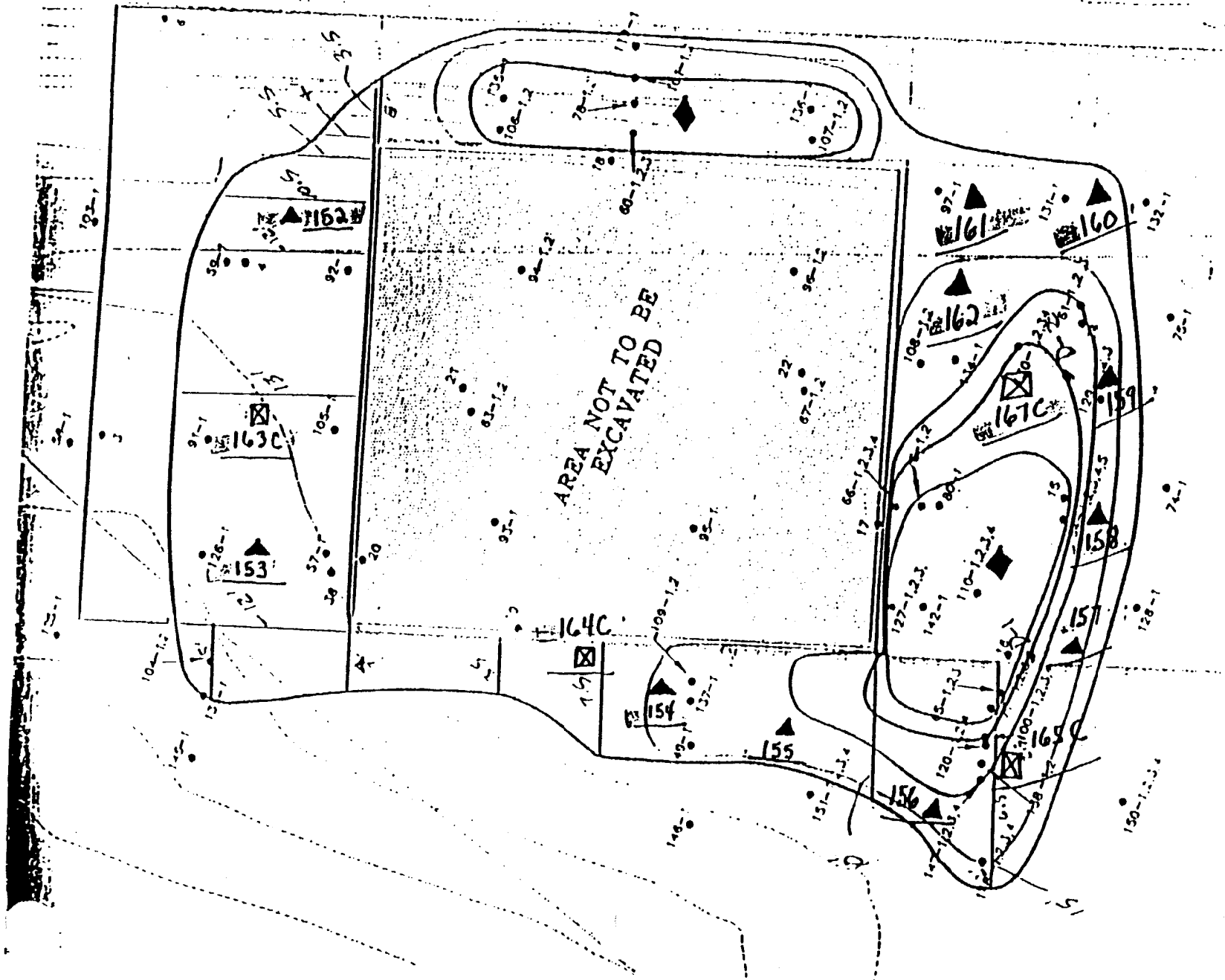
41

10-7-94
Friday

- ▲ - SCREEN SAMPLES
- ☒ - CONFIRMATION SAMPLE
- ◆ - AREA NOT SAMPLED BECAUSE OF GROUND WATER

31

Area 1



☒ 166C

Area 1

Camp Lejeune
Project 6207

Area 1

Summary of Pesticides Results (Screening)

Lab ID	Sample Number	Sample Description/ Location	Date Sampled	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
208	CLJ-DSS152	Area 1	10/7/94	0.00	10.15	0.00	108.25	87.95	0.00
209	CLJ-DSS153	Area 1	10/7/94	0.00	0.00	0.00	249.47	21.01	0.00
210	CLJ-DSS154	Area 1	10/7/94	0.00	0.00	0.00	0.00	0.00	0.00
211	CLJ-DSS155	Area 1	10/7/94	0.00	0.00	0.00	0.00	26.22	0.00
212	CLJ-DSS156	Area 1	10/7/94	0.00	0.00	0.00	0.00	17.50	0.00
213	CLJ-DSS157	Area 1	10/7/94	0.00	0.00	0.00	0.00	65.19	0.00
214	CLJ-DSS158	Area 1	10/7/94	0.00	81.68	0.00	2141.11	851.78	0.00
215	CLJ-DSS159	Area 1	10/7/94	0.00	0.00	0.00	141.65	23.61	0.00
216	CLJ-DSS160	Area 1	10/7/94	0.00	61.39	0.00	10.68	77.40	0.00
217	CLJ-DSS161	Area 1	10/7/94	23.45	193.48	23.45	1125.69	2351.04	0.00
218	CLJ-DSS162	Area 1	10/7/94	0.00	0.00	0.00	17.92	0.00	0.00
219	CLJ-DSS163C	Area 1	10/7/94	0.00	0.00	0.00	0.00	0.00	0.00
220	CLJ-DSS164C	Area 1	10/7/94	0.00	27.52	0.00	19.27	49.54	0.00
221	CLJ-DSS165C	Area 1	10/7/94	0.00	0.00	0.00	0.00	0.00	0.00
222	CLJ-DSS166C	Area 1	10/7/94	0.00	293.33	0.00	4141.73	15546.55	0.00
223	CLJ-DSS167C	Area 1	10/7/94	0.00	1131.69	0.00	49935.33	26440.33	0.00
Action Limits		Soils		179	3000	50	4000	3000	621

Camp Lejeune
Project 6207

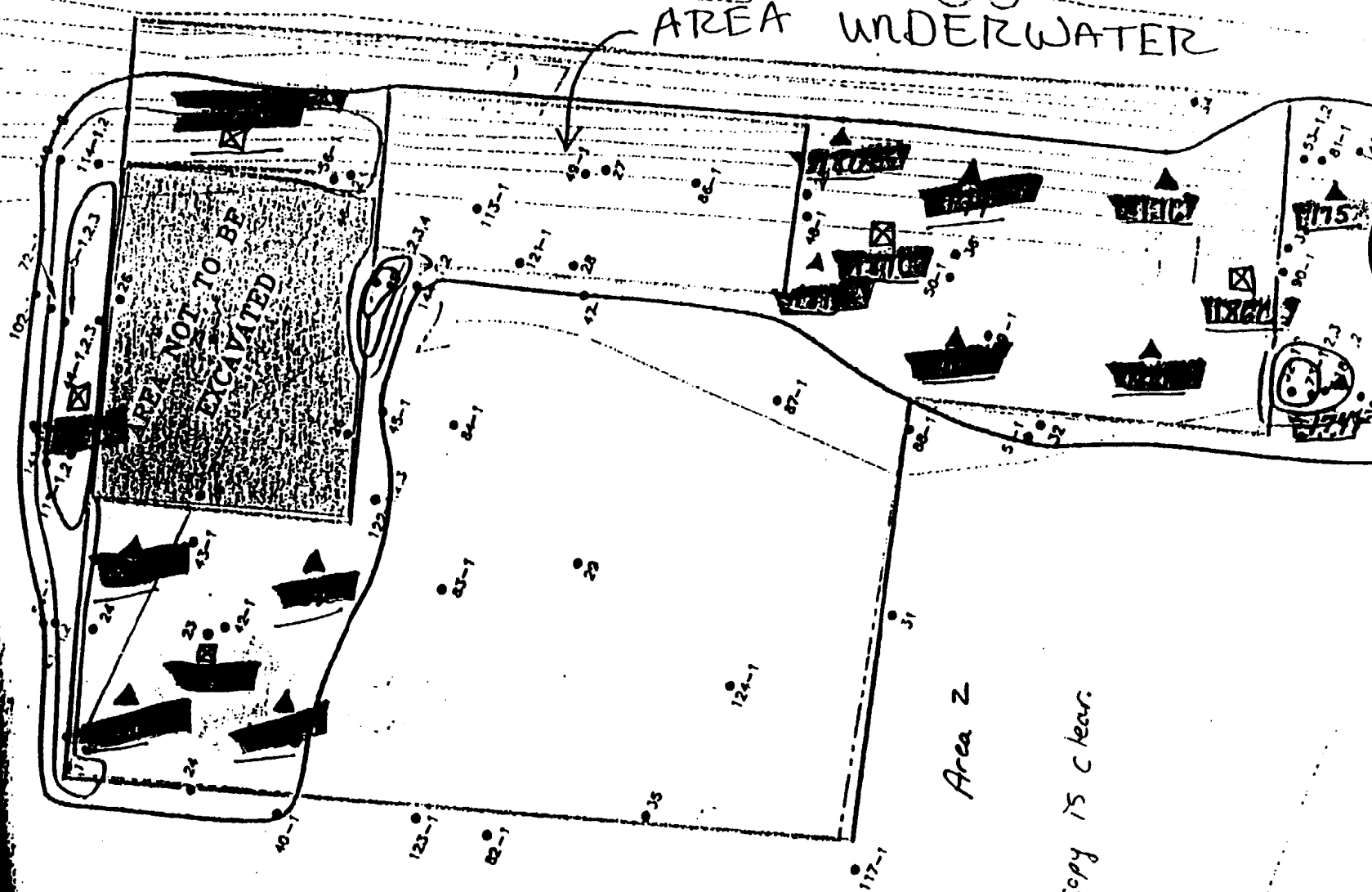
Area 1

Summary of Pesticides Results (Screening)

Lab ID	Sample Number	Sample Description/ Location	Date Sampled	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
	CLJ-DSS166C-R	Area 1	10/10/94	0.00	1253.55	0.00	4763.50	14791.91	0.00
	CLJ-DSS167C-R	Area 1	10/10/94	0.00	881.83	0.00	79365.08	28806.58	0.00
224	CLJ-DSS168C	Area 1	10/10/94	0.00	351.36	0.00	8168.42	6228.68	0.00
225	CLJ-DSS169C	Area 1	10/10/94	0.00	122.24	0.00	16972.39	0.00	0.00
	Method Blank	Lab Generated	10/10/94	ERR	ERR	ERR	ERR	ERR	ERR
	Action Limits	Soils		172	3000	50	4000	3000	621

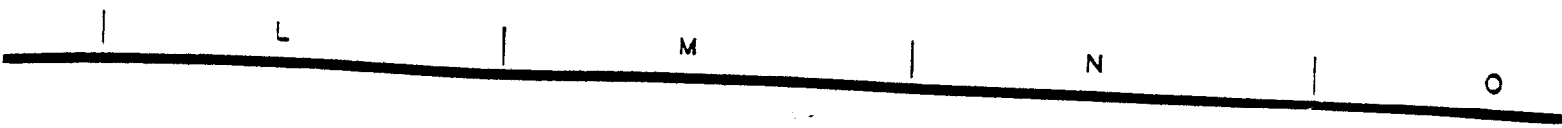
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30
AREA UNDERWATER

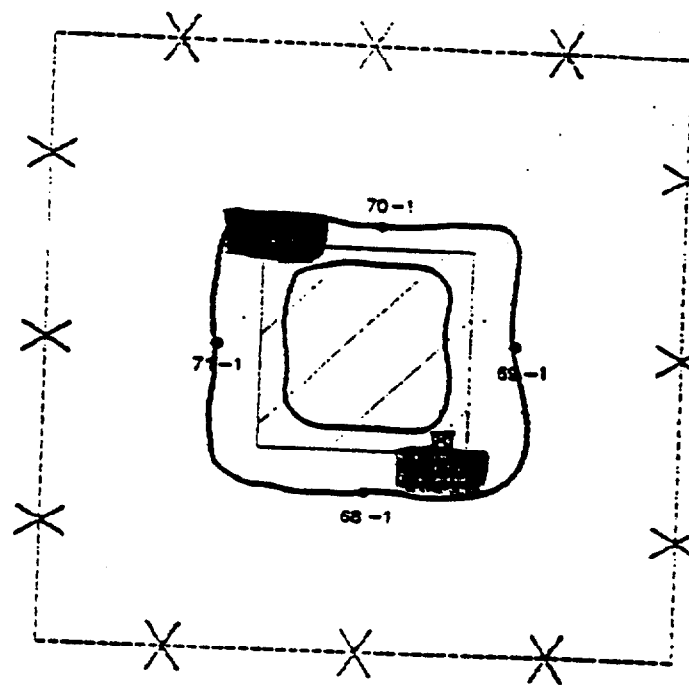


Area 2

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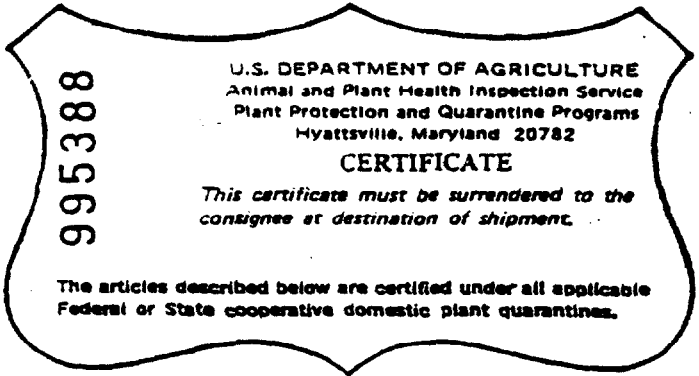


WASTE WATER
PLANT
←



EXCAVATION AREA 3

Original copy is clear.



1. DATE ISSUED 2. VOID AFTER

10-4-94

2. NAME OF CONSIGNOR

DHM Corporation

4. SHIPPING POINT

CAMP LEJONES, N.C.

3. NAME, & ADDRESS OF CONSIGNEE

LWD Incorporated

P.O. Box 327

Calvert City, Ky 42029

6. VEHICLE LICENSE NO. & STATE 7. R. & CAR INITIALS & NO.

8. DESCRIPTION

QUANTITY A	ARTICLE B	REMARKS C
1	TRUCKLOAD OF SOIL	

9. SIGNATURE OF ISSUING INSPECTOR

Roger J. Holma

PENALTY FOR MISUSE OR ALTERATION (7-USC-163)

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL.
IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY
AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

GENERATOR INFORMATION:

NAME Commanding General Marine Corps Base

ADDRESS PSC Box 28004 PHONE 910-451-5063

CITY Camp Lejeune STATE NC ZIP 28540-0004

EPA / MANIFEST ID NO. / DOCUMENT NO. NC 6170022580 /

ACCUMULATION START DATE _____ EPA WASTE NO. u061, D020, D031
P037, P059, U036, U000

[RQ, Hazardous Waste Solid, N.O.S., 9, NA3077,
P&III, (contains Dieldrin, Heptachlor, Chlordane,
DDT, DDD, DDE)]

D.O.T. PROPER SHIPPING NAME AND UN OR NA NO. WITH PREFIX
HANDLE WITH CARE!

STYLE CFWM8



LWD, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

LAND RESTRICTION NOTIFICATION FORM

Generator Name U.S. MARINE CORPS BASE Manifest Document Number _____

LWD PC#s MM42 State Manifest Document Number _____

This form is submitted to LWD, Inc. in compliance with 40 CFR 268.7.

I. WASTE IDENTIFICATION

Identify all U.S. EPA hazardous waste number(s), subcategory(ies) and treatability group(s) applicable to this waste shipment.

A. D001:

1) Ignitable Liquids: ___ a) NWW¹ TOC \geq 10%; ___ b) NWW¹ 1% to <10% TOC; ___ c) WW²
___ 2) Ignitable Compressed Gases; ___ 3) Ignitable Reactives; ___ 4) Oxidizers

B. D002: ___ 1) Acids; ___ 2) Alkaline; ___ 3) Other Corrosives

C. D003: ___ 1) Reactive Cyanides; ___ 2) Reactive Sulfides; ___ 3) Explosives;
___ 4) Water Reactives; ___ 5) Other Reactives

D. ___ D009: ___ K106: ___ U151: ___ 1) Low Mercury; ___ 2) High Mercury

E. F025: ___ 1) Light Ends; ___ 2) Spent Filters/Aids & Desiccants

F. K061: ___ 1) Low Zinc; ___ 2) High Zinc

G. ALL OTHER U.S. EPA HAZARDOUS WASTE NUMBERS

SUBCATEGORIES (IF APPLICABLE)

P037, P059, U036, U060, U061,
D020, D031

NONE
"

H. Treatability Group (if not previously indicated):

___ Wastewater; Non-Wastewater; List any others _____

II. LAND DISPOSAL RESTRICTIONS

___ A. Restricted wastes with EPA hazardous waste number(s) _____ have treatment standards expressed as constituent concentrations in waste extract (CWE) per 40 CFR 268.41.

B. Restricted wastes with EPA hazardous waste number(s) P037, P059, U036, U060, U061 have treatment standards expressed as constituent concentrations in waste (CW) per 40 CFR 268.43.

___ C. Restricted wastes with EPA hazardous waste number(s) _____ have treatment standards expressed as a specific technology per 40 CFR 268.42. List the applicable five-letter treatment code:

___ INCIN: ___ DEACT: ___ STABL: Other _____

___ D. Wastes with EPA hazardous waste number(s) _____ having a treatment standard based on incineration and are contaminated soil and debris, are not subject to the land disposal prohibition until _____.

___ E. Wastes with EPA hazardous waste number(s) _____ subject to other variance, extension or exemptions: Specify _____.

¹Non-Wastewater; ²Wastewater

F. Waste for which applicable treatment standards must be listed completely:

1.) Spent Solvents

If U.S. EPA #'s F001, F002, F003, F004 or F005 appear in Section I, check all individual constituents contained in these wastes(s) and mark the appropriate treatability group. This waste must be treated at least to levels specified below.

F001-5 Spent Solvents	CCW ₂ (in mg/l) WW ² ___ NWW ¹ ___		F001-5 Spent Solvents	CCW ₂ (in mg/l) WW ² ___ NWW ¹ ___	
<u> </u> Acetone	0.28	160	<u> </u> Methyl Ethyl Ketone	0.28	36
<u> </u> Benzene	0.070	3.7	<u> </u> Methyl Isobutyl Ketone	0.14	33
<u> </u> n-Butyl Alcohol	5.6	2.6	<u> </u> Nitrobenzene	0.068	14
<u> </u> Carbon Tetrachloride	0.057	5.6	<u> </u> Pyridine	0.014	16
<u> </u> Chlorobenzene	0.057	5.7	<u> </u> Tetrachloroethylene	0.056	5.6
<u> </u> Cresols(m- & p-isomers)	0.77	3.2	<u> </u> Toluene	0.08	28
<u> </u> o-Cresol	0.11	5.6	<u> </u> 1,1,2-Trichloro-		
<u> </u> o-Dichlorobenzene	0.088	6.2	<u> </u> 1,2,2-Trifluoroethane	0.057	28
<u> </u> Ethyl Acetate	0.34	33	<u> </u> 1,1,1-Trichloroethane	0.054	5.6
<u> </u> Ethylbenzene	0.057	6.0	<u> </u> 1,1,2-Trichloroethane	0.030	7.6
<u> </u> Ethyl Ether	0.12	160	<u> </u> Trichloroethylene	0.054	5.6
<u> </u> Isobutyl Alcohol	5.6	170	<u> </u> Trichloromono-		
<u> </u> Methylene Chloride	0.089	33	<u> </u> fluoromethane	0.02	33
			<u> </u> Xylene	0.32	28
	CCWE (in mg/l)			Technology Code	
<u> </u> Carbon Disulfide	N/A	4.8	<u> </u> 2-Nitropropane	INCIN	INCIN
<u> </u> Cyclohexanone	N/A	0.75	<u> </u> 2-Ethoxyethanol	INCIN	INCIN
<u> </u> Methanol	N/A	0.75			

 F001-F005 spent solvents: Pharmaceutical industry wastewater subcategory methylene chloride: 0.44 mg/l

2) California List Wastes

Mark the following only if the relevant constituent has not already been addressed by a more specific prohibition or treatment standard.

The waste identified in Section I is a liquid hazardous waste, including free liquids associated with any solid or sludge, containing the following constituents or characteristics:

- | | |
|---|-----------|
| <u> </u> Nickel and/or compounds (as Ni) | LIMITS |
| <u> </u> Thallium and/or compounds (as Tl) | ≥134 mg/l |
| | ≥130 mg/l |
| <u> </u> Hazardous wastes (solid, sludge or liquid) containing halogenated organic compounds (HOCs) in total concentration >1,000 mg/kg. | |

I hereby certify that all information submitted is complete and accurate, to the best of my knowledge and information, and that the restricted waste described above has been properly identified so that the receiving treatment facility is aware of all applicable performance levels specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in Part 268.32 or RCRA Section 3004(d).

Signature _____ Title _____ Date _____

Att F

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N.C. 6 1 7 0 0 2 2 5 8 0

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

Generator's Name and Mailing Address

COMMANDING GENERAL
ATTN: AC/S EMD/IRD
MARINE CORPS BASE
PSC BOX 20004
CAMP LEJUNE, NC
28540-0004

A. State Manifest Document Number

B. State Generator's ID

4. Generator's Phone (910-451-5063

5. Transporter 1 Company Name

6. US EPA ID Number

ROBBIE WOOD, INC.

K.L.D. 0 6 7 1 3 8 8 9 1

C. State Transporter's ID

D. Transporter's Phone 705-744-8440

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

L W D, INC.
HIGHWAY 1523
CALVERT CITY, KENTUCKY 42029

K.V.D. 0 8 8 4 3 8 8 1 7

G. State Facility's ID

H. Facility's Phone

502-395-8212

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type

HM

13. Quantity 14. Unit Wt/Vol 15. Waste No.

a. RQ, HAZARDOUS WASTE SOLID, N.O.S.,
9, NA3077, PGIII, (CONTAINS DIELDRIN, HEPTACHLOR,
CHLORDANE, DDT, DDD, DDE)

0 0 1 D T P P037, P039 U035, U050

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a) HM42-U061, DQ20, DQ31

T06/T07

15. Special Handling Instructions and Additional Information

EMERGENCY CONTACT: 1-800-999-6710 PIN: 995-2790
EMERGENCY RESPONSE GUIDE: 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FA
TY

CHM #	Name	Time	Gross	Net	NET
001 #1	Elvis Spence	0700 - 1630	78990	28820	50170
002 2	Steve Brown	0700 - 1630	77260	31760	45500
003 3	Terry Gandy	0700 - 1630	75980	28140	47840
004 4	Kenneth Gunter	0700 - 1630	79160	31540	47620
005 5	Wayne Fowler	0700 - 1630	78500	29240	49260
006 6	Sharon Terry Donaldson	1030-0700	75460	31580	43560
007 7	Donald McDowell	0700-1100	77720	31720	46000
008 8	Kenneth Donaldson	0700-1130	78360	32000	46360
009 9	Jimmy Cochran	0700-7200	78260	31700	46560
010 10	Tack Rogers	1200-1620	78500	31240	47260
011 11	Elvis Spence	⁰⁷³⁰ 0800 - 1030	78880	28820	50060
012 12	Terry Gandy	⁰⁷³⁰ 0900 - 1030	77360	28020	49340
013 13	Kenneth Gunter	⁰⁷³⁰ 1000 - 1030	78120	31680	46440
014 14	Wayne Fowler	⁰⁷³⁰ 1100 - 1030	78020	29340	48680
015 15	Steve Brown	⁰⁷³⁰ 1200 - 1030	70740	32320	45420
016 16	Gerald Swann	0800 - 1030	78300	33600	44700
017 17	Lance Myrick	0800 - 1040	78020	28760	49260
018 18	Wile Thomas	0800 - 1045	79620	33720	45900
019 19	Sharon Donaldson	0800 - 1200	76640	32120	44020
020 20	Sharon McDaniel	0800 - 1200	76100	32460	43640
021 21	Steve Brown	0800 - 1000	77480	51560	45620
022 22	Wayne Fowler	0800 - 1000	79800	29320	49980
023 23	Terry Gandy	09:00 - 10:00	75980	27840	49220
024 24	Joe Wiegand	08:00 - 10:30	79620	31780	47840
025 25	Ronald McDowell	09:00 - 11:45	75240	32320	47920
026 26	Pennie White	09:00 - 11:30	75880	32140	43740
027 27	Lynn Anderson	09:00 - 10:30	79200	31020	48240
028 28	Larry Witt	09:00 - 11:30	78200	31800	47000
029 29	Maurice Stannels	09:00 - 11:30	79520	31720	47800
030 30	Terry Donaldson	09:00	78000	31620	46380
031 31	Mark Thomas	09:00 11:00	79520	32800	46720
032 32					

LICENSE

		TRUCK =	1141 - 2A1	Date	
1	X905 888 91AL	107	I0840	7/11/94	1
2	X901049 AL	40	I0841		2
3	X902421 AL	101	I0842		3
4	X901064 AL	96	I0843		4
5	X905880 AL	110	I0844		93
6	X901050 AL	80	I0845	7/12/94	6
7	X901075 AL	77	I0846		7
8	X901063 AL	99	I0847		8
9	C18710 GA	130	I0848		9
10	255602130 GA	107	I0849		89
11	X905886 AL	107	I0852	7/14/94	11
12	X902421 AL	101	I0853	7/14/94	12
13	X901064 AL	96	I0854	7/14/94	13
14	X905917 AL	110	I0855	7/14/94	14
	X901049 AL	40	I0856	7/14/94	193
15	X901076 AL	12	I0858	7/15/94	16
17	X901065 AL	108	I0859		17
18	X901070 AL	44	I0860		18
19	X901030 AL	80	I0861		19
20	X901075 AL	77	I0862		2089
21	X901049 AL	40	I0863	7/17/94	21
22	X905886 AL	110	I0864		22
23	X902421 AL	101	I0865		23
24	C1032 GA	24	I0866		24
25	X901065 AL X901075	77	I0867		25
26	X901074 AL	75	I0868	7/19/94	26
27	X902423 AL	103	I0869		27
28	X901058 AL	99	I0870		28
29	X90422 AL	102	I0871		29
30	X901050 AL	80	I0872		30
31	X901054 AL X901054	46	I0874	7/19/94	31
32					32

OHM #	Name	Time (In - Out)	GROSS	TARE	NET	
032 1	Willie Hall	0800 - 1030	76640	32320	44320	1
033 2	Jim Prince	0900 - 1030	77180	31980	45200	2
034 3	Jack Rogers	1000 - 1030	76560	30800	45760	3
035 4	Terry Dempsey	1100 - 1330	75780	33420	42360	4
036 5	Richard Hayes	1200 - 1330	74600	32220	42380	5
037 6	Larry Witt	0800 - 1330	79040	33920	45120	6
038 7	Rick Lynch	0900 - 1330	80320	33580	46740	7
039 8	Kenneth Donaldson	1000 - 1330	77140	31860	45280	8
040 9	George Parker	1100 - 1500	77660	30740	46920	9
041 10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
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30						30
31						31
32						32

		1	2	3	TON
	LICENSE	TRUCK #	Manifest	Date	10 th CH
1	C1033 6A	30	I0927	10/6/94	1
2	ITM 1082	25	I0928	10/6/94	2
3	CL6057	136	I0929	10/6/94	3
4	X901057	45	I0930	10/6/94	4
11001/1028 10/6	X901063	99	I0931	10/6/94	110.
6	X901058	95	I0934	10/7/94	6
7	A560W	714	I0935	10/7/94	7
8	X901071	50	I0936	10/7/94	8
9203 9	4025013	105	I0937	10/7/94	202
10				10/7/94	10
11					11
12					12
13					13
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31					31
					32

A Quality Control assessment of Modification 1, Delivery Order 23 (D.O. 23) Removal of Pesticide Contaminated Soil, Operable Unit #5, was performed on October 19-20, 1994. This was intended to be a final "follow up" phase assessment; however, the lab results of one confirmation sample in Area 2 indicate DDT levels above the action limits. This may require additional, yet limited, excavation, but it has resulted in a minor delay in beginning backfilling operations in this area. Backfilling and grading is proceeding as planned in Area 1. Area 3, which is the smallest area of excavation, will be backfilled upon completion of backfilling and grading in Area 1. Seeding will be conducted in all areas prior to demobilization. Additional QC "follow-up" activities for this delivery order will be conducted as required.

This assessment consisted of the following activities:

- General discussion of operations and schedule.
- Review of updated sample overlays of Areas 1, 2, and 3.
- Observation of activities at the MCB "borrow pit". (Where backfill material is collected.)
- Brief visit to landfill. (Where uncontaminated site waste is to be disposed.)
- Examination of screening and lab test results.
- Examination of chain of custody documentation.
- General site inspection.
- Contaminated area identification and marking.
- Observation of loading of uncontaminated waste materials. (Predominantly the remains of trees which were cut down and cleared from areas adjacent to the site.)
- Observation of backfilling and grading operations.
- Brief meeting with NTR and supervisor concerning final testing of the remaining "hot" sample.
- Review of most recent Transportation and Disposal Logs.
- Telecon with Kent Geis concerning records control and as-built submissions.

OHM and SWEC personnel on-site on October 19-20, 1994 were:

Randy Smith, OHM, Supervisor
Steve Grant, OHM, H&S Officer
Michael Haugen, OHM, Project Accountant
Kenny Glover, OHM, Technician
Chuck Lawrence, SWEC, QC Manager

A list of attachments is included with the Contractor Quality Control Report.



Charles D. Lawrence, Jr.
Authorized QC Manager On Site
10/20/94

**OHM / SWEC
CONTRACTOR QUALITY CONTROL
INSPECTION REPORT**

JO No: 16207 Report No: 3 Pg 2 of 28

Contract:
N62470-93-D-3032

Client: U.S. NAVY

Location: MCB CAMP LEJEUNE

Delivery Order Number: 0023

Subcontractor: OHM/SWEC ONLY

REMOVAL OF PESTICIDE CONTAMINATED SOIL

Visitors on Site: NONE

Date: 10/19-20/94 Weather: SUNNY Temp: 46°F / 81°F Precipitation: 0 in.

Initial Report In-process Report Rework Items Final Report

No.	QA / QC Inspection Attributes	V	W	P	Signature	Date
1	EXCAVATION	X				10/19/94
2	TRANSPORTATION AND DISPOSAL	X	*			10/19/94
3	SCREENING SAMPLING AND ANALYSIS	X				10/19/94
4	CONFIRMATION SAMPLING AND ANALYSIS	X	*			10/20/94
5	BORROW MATERIAL	X	*			10/19/94
6	BACKFILLING AND GRADING		X			10/19/94
7	SEEDING					
8	SUBMITTALS		X	X		10/20/94

NOTE * = WITNESS AS SCHEDULE PERMITS

V = Verified ⇒ Confirmed by Evidence that Function or Requirements are True
 W = Witnessed ⇒ Personal Observation while Task(s) or Test(s) are Performed
 P = Performed ⇒ Personal Performance of Task(s) or Function(s)

CQC Remarks: CQC ON SITE: 10/19-20/94
 BACKFILLING AND GRADING ONGOING IN AREA 1. AREA 2 AWAITING FINAL CONFIRMATION SAMPLE RESULTS.

I certify that this report is complete and correct and that the equipment, material and work performed, unless otherwise noted as nonconforming, are in compliance with the contract, specifications and drawings.

CHARLES D. LAWRENCE JR. - SWEC CQC Rep. 10/20/94
 Date

GOVERNMENT QUALITY ASSURANCE REPORT

Remarks and/or exceptions to this report:

OIIM / SWEC CONTRACTOR QUALITY CONTROL REPORT

D.O. 0023 REPORT No: 3 PG 3 of 28

No.	QA/QC INSPECTION ATTRIBUTE	PHASE Y = YES N = NO (See Remarks) BLANK = Not Applicable					
1	EXCAVATION	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input checked="" type="checkbox"/> FOLLOW-UP	Work IAW Req's of the Contract	Testing - See Below	Testing Personnel:		
		Details of Activities / Remarks:					
<p>PESTICIDE CONTAMINATED SOIL DIVIDED INTO AREAS 1, 2, AND 3. ADDITIONAL EXCAVATION PERFORMED PER MOD 1, D.O. 23, AND IN ACCORDANCE WITH INSTRUCTIONS FROM NTR/ROIC REPRESENTATIVES. SOME MINIMAL ADDITIONAL EXCAVATION MAY BE REQUIRED IN AREA 2 BASED ON FINAL CONFIRMATION SAMPLE RESULTS.</p>							
Rework Items Identified Today: (Not Corrected by the Close of Business)			Rework Items Corrected Today: (From Rework Items List)				
NONE			NONE				
2	TRANSPORTATION AND DISPOSAL	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input checked="" type="checkbox"/> FOLLOW-UP	Work IAW Req's of the Contract	Testing - See Below	Testing Personnel:		
		Details of Activities / Remarks:					
<p>SLIGHTLY IN EXCESS OF 1,045 TONS OF CONTAMINATED SOIL HAVE BEEN REMOVED FROM THE SITE AS OF 10/20/94. ALL SOIL HAS BEEN SHIPPED OUT FOR INCINERATION. SOME MINIMAL AMOUNT OF SOIL MAY NEED TO BE EXCAVATED AND DISPOSED PENDING RESULTS OF FINAL CONFIRMATION SAMPLE IN AREA 2. DISPOSAL OF NONCONTAMINATED SITE MATERIALS, PREDOMINANTLY TREES AND BRUSH, HAS BEEN PERFORMED. ITEMS WERE TRUCKED TO THE BASE LANDFILL. (SHIPMENT RECORDS OF CONTAMINATED SOIL MAY BE FOUND AT ATTACHMENT E.)</p>							
Rework Items Identified Today: (Not Corrected by the Close of Business)			Rework Items Corrected Today: (From Rework Items List)				
NONE			NONE				
3	SCREENING SAMPLING AND ANALYSIS	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input checked="" type="checkbox"/> FOLLOW-UP	Work IAW Req's of the Contract	Testing - See Below	Testing Personnel:		
		Details of Activities / Remarks:					
<p>REFER TO ATTACHMENTS A AND B FOR SCREENING SAMPLE LOCATIONS AND RESULTS, RESPECTIVELY. SCREENING AND PRECONFIRMATION SAMPLE ANALYSIS IS PERFORMED LOCALLY. FINAL CONFIRMATION SAMPLES ARE ANALYZED OFFSITE BY KEY LABS, TORRANCE, CA. ALL SAMPLE ANALYSIS RESULTS ARE SUBMITTED TO THE NTR/ROIC REPRESENTATIVE FOR REVIEW.</p>							
Rework Items Identified Today: (Not Corrected by the Close of Business)			Rework Items Corrected Today: (From Rework Items List)				
NONE			NONE				

OIIM / SWEC CONTRACTOR QUALITY CONTROL REPORT

D.O. 0023

REPORT No: 3

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No.	QA/QC INSPECTION ATTRIBUTE	PHASE Y = YES N = NO (See Remarks) BLANK = Not Applicable					
4	CONFIRMATION SAMPLING AND ANALYSIS	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage Is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work Is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input checked="" type="checkbox"/> FOLLOW-UP	Work IAW Req'ts of the Contract	Testing - See Below	Testing Personnel:		
Details of Activities / Remarks: <u>REFER TO ATTACHMENTS C AND D FOR CHAIN OF CUSTODY AND CONFIRMATION SAMPLE ANALYSIS RESULTS, RESPECTIVELY. CONFIRMATION SAMPLE ANALYSIS PERFORMED BY CKY LABS, TORRANCE, CA. ATTACHMENT A SHOWS CONFIRMATION SAMPLE LOCATIONS. SAMPLE 199C REMAINS CONTAMINATED AS OF 10/20/14. ADDITIONAL TESTING REQUIRED.</u>							
Rework Items Identified Today: (Not Corrected By the Close of Business) <u>NONE</u>				Rework Items Corrected Today: (From Rework Items List) <u>NONE</u>			
5	BORROW MATERIAL	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage Is Satisfactory	Other - See Below
		<input checked="" type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work Is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input type="checkbox"/> FOLLOW-UP	Work IAW Req'ts of the Contract	Testing - See Below	Testing Personnel:		
Details of Activities / Remarks: <u>FILL (BORROW) MATERIAL OBTAINED FROM BASE "BORROW PIT". NO PROBLEMS NOTED.</u>							
Rework Items Identified Today: (Not Corrected By the Close of Business) <u>NONE</u>				Rework Items Corrected Today: (From Rework Items List) <u>NONE</u>			
6	BACKFILLING AND GRADING	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage Is Satisfactory	Other - See Below
		<input checked="" type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work Is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input type="checkbox"/> FOLLOW-UP	Work IAW Req'ts of the Contract	Testing - See Below	Testing Personnel:		
Details of Activities / Remarks: <u>BACKFILLING AND GRADING IS IN PROGRESS AT AREA 1. WATER IN LOWER SECTIONS OF THE EXCAVATION BRIDGED WITH 1.5" STONE. FILL MATERIAL PLACED, CUT, AND ROLLED WITH BULLDOZER. NO COMPACTION PERFORMED, IN ACCORDANCE WITH INSTRUCTIONS FROM THE NTR/ROCC REPRESENTATIVE. AREA 3 TO BE BACKFILLED AFTER AREA 1. AREA 2 TO BE BACKFILLED AND GRADED UPON AUTHORIZATION.</u>							
Rework Items Identified Today: (Not Corrected By the Close of Business) <u>NONE</u>				Rework Items Corrected Today: (From Rework Items List) <u>NONE</u>			

OIIM / SWEC CONTRACTOR QUALITY CONTROL REPORT

D.O. 0023

REPORT No: 3

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No.	QA/QC INSPECTION ATTRIBUTE	PHASE Y = YES N = NO (See Remarks) BLANK = Not Applicable					
7	SEEDING	<input checked="" type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage Is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work Is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input type="checkbox"/> FOLLOW-UP	Work IAW Req'ts of the Contract	Testing - See Below	Testing Personnel:		
Details of Activities / Remarks: SEEDING TO BE ACCOMPLISHED IN ALL AREAS UPON COMPLETION OF FINAL GRADING. SEEDING TO BE PERFORMED IN ACCORDANCE WITH INSTRUCTIONS FROM THE NTR/ROIC REPRESENTATIVE.							
Rework Items Identified Today: (Not Corrected By the Close of Business) NONE				Rework Items Corrected Today: (From Rework Items List) NONE			
8	SUBMITTALS	<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage Is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work Is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input checked="" type="checkbox"/> FOLLOW-UP	Work IAW Req'ts of the Contract	Testing - See Below	Testing Personnel:		
Details of Activities / Remarks: DAILY REPORTS, FIELD NOTES, SIGN-IN/SIGN-OUT SHEETS, SAMPLE ANALYSIS RESULTS, QC MEETING MINUTES, CONTRACTOR QC REPORTS, HEALTH AND SAFETY REPORTS, HEALTH AND SAFETY CALIBRATION SHEETS, AND OTHER ITEMS, AS REQUIRED, ARE PROVIDED TO THE NTR/ROIC REPRESENTATIVE. AS-BUILT DRAWINGS OF THE EXCAVATION AREAS AND THE DELIVERY ORDER FINAL REPORT TO BE PROVIDED UPON DELIVERY ORDER COMPLETION.							
Rework Items Identified Today: (Not Corrected By the Close of Business) NONE				Rework Items Corrected Today: (From Rework Items List) NONE			
		<input type="checkbox"/> PREPARATORY	Plans & Specs have Been Approved	Submittals Approved	Material Compliance	Storage Is Satisfactory	Other - See Below
		<input type="checkbox"/> INITIAL	Preliminary Work Done Correctly	Samples Approved	Work Is Satisfactory	Testing Detail - See Below	Test Persn'l See Below
		<input type="checkbox"/> FOLLOW-UP	Work IAW Req'ts of the Contract	Testing - See Below	Testing Personnel:		
Details of Activities / Remarks:							
Rework Items Identified Today: (Not Corrected By the Close of Business)				Rework Items Corrected Today: (From Rework Items List)			

ATTACHMENTS

- A SAMPLE OVERLAYS (AREAS 1,2, AND 3)
- B SUMMARY OF PESTICIDE (TEST) RESULTS (CONDUCTED LOCALLY)
- C CHAIN OF CUSTODY RECORDS
- D LAB RESULTS OF CONFIRMATION SAMPLES
- E MOST RECENT TRANSPORTATION AND DISPOSAL LOGS
 - OHM #1-31 D.O. 23
 - OHM #32-45 D.O. 23 MOD 1

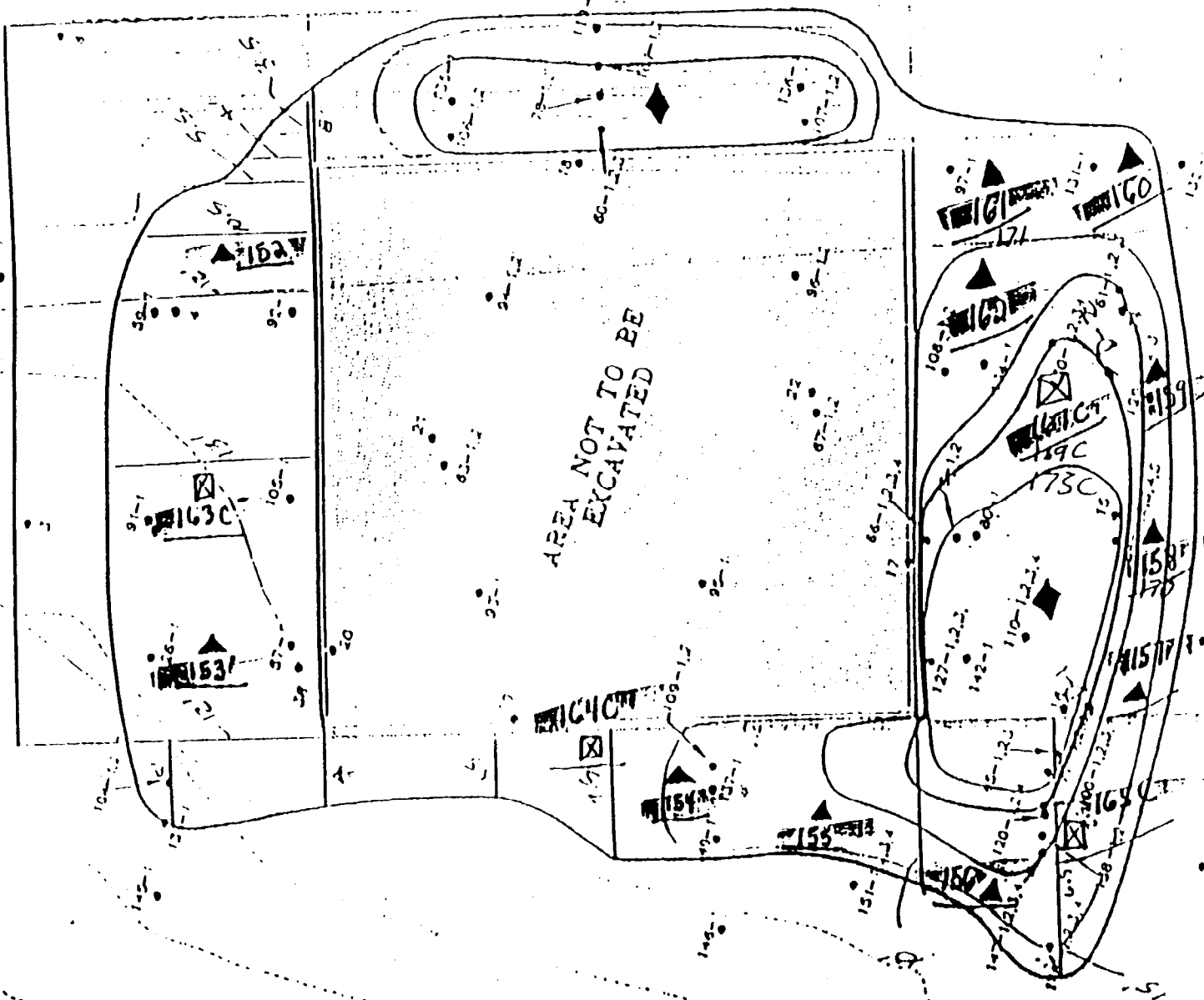
ATTACHMENT A

10-1-44
Frid

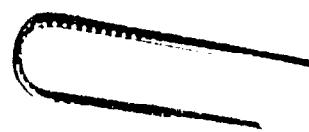
▲ - SCREEN SAMPLES

☒ - CONFIRMATION SAMPLE

◆ - AREA NOT SAMPLED BECAUSE OF GROUND WATER



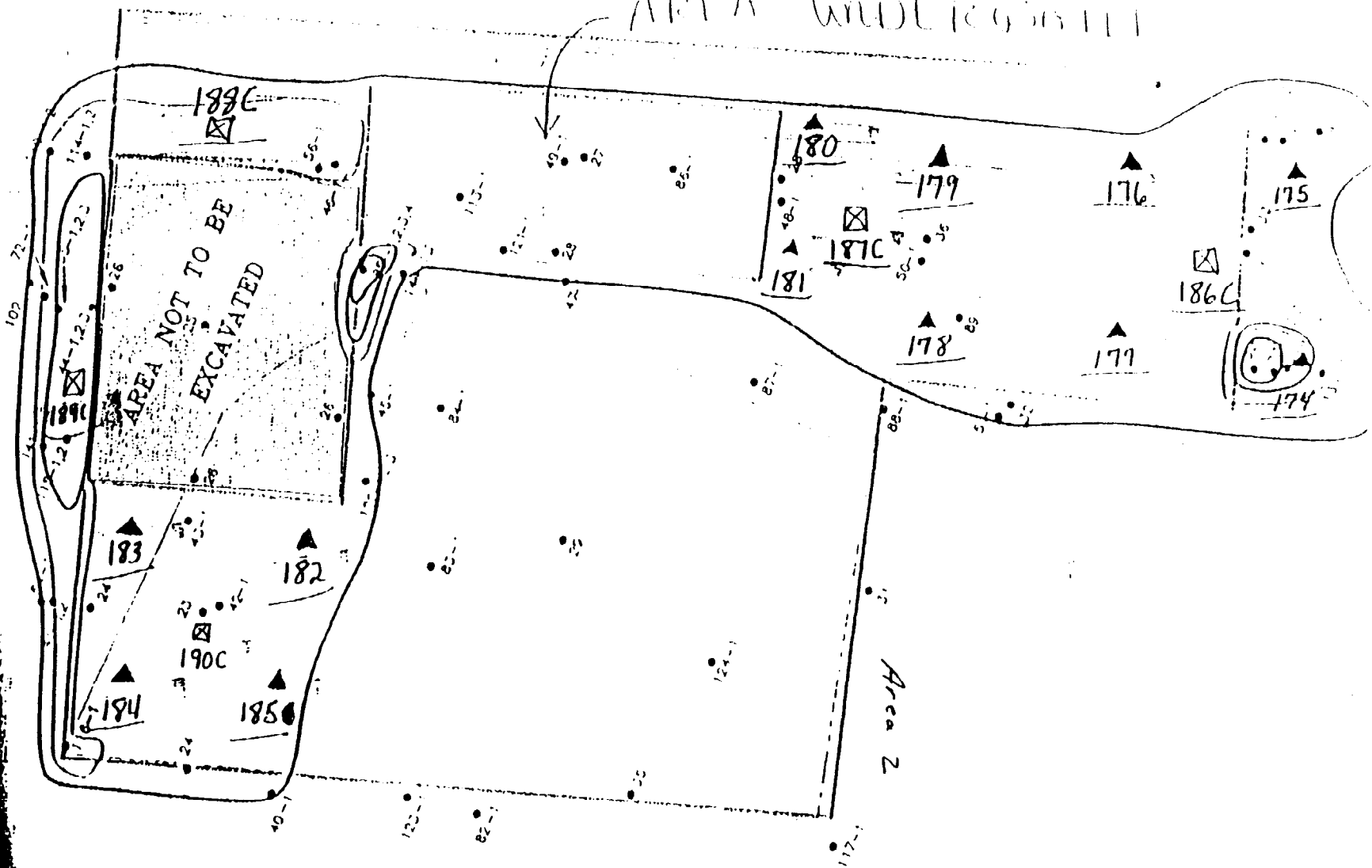
172C
168C
166C
☒



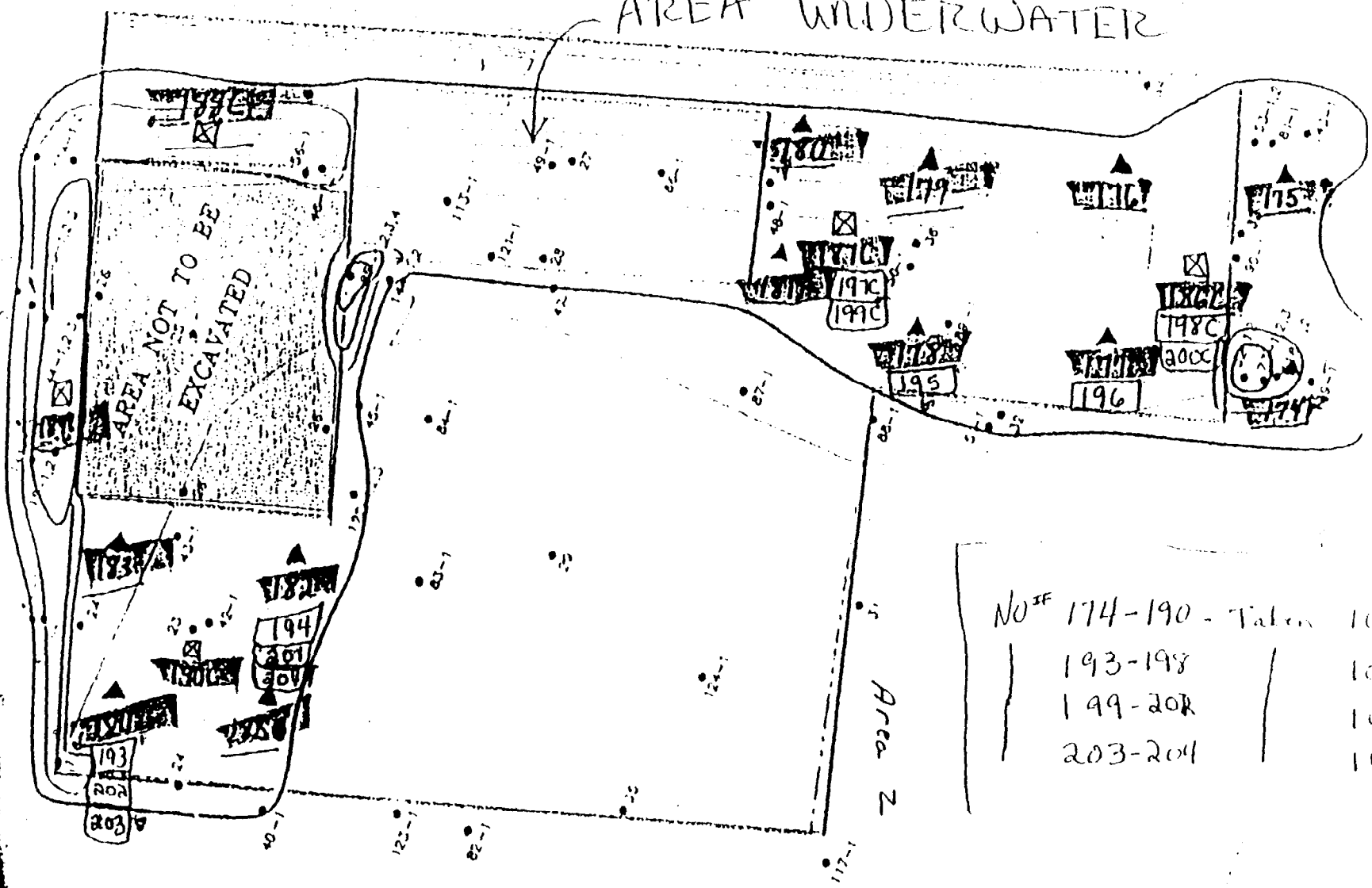
158 = 170
161 = 171
166C = 168C = 172C
167C = 169C = 173C

Area 1

AREA A WIDE REGION III



30
AREA UNDERWATER



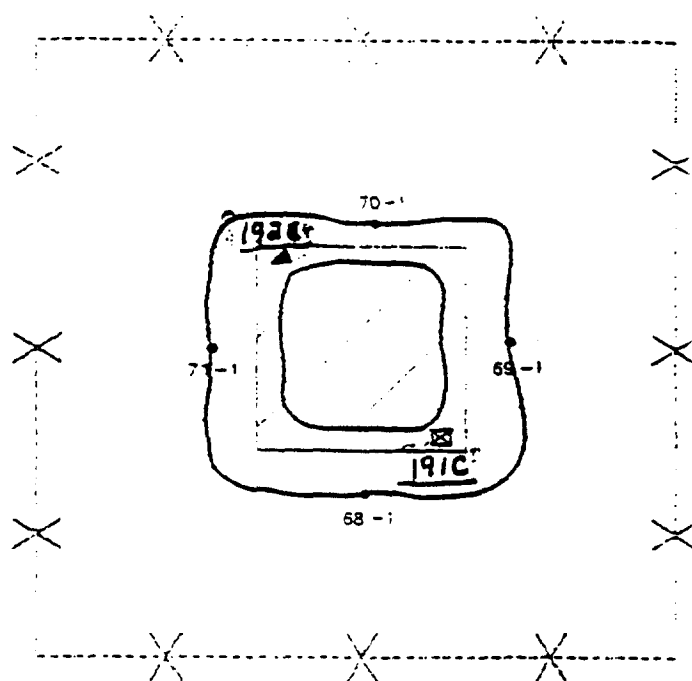
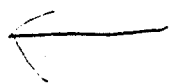
No ^{IF} 174-190	- Taken	10-11-94
193-198		10-12-94
199-202		10-12-94
203-204		10-13-94

M

N

O

WASTE WATER
PLANT



EXCAVATION AREA 3

ATTACHMENT B

Camp Lejeune
Project 16207

Summary of Pesticides Results

Lab ID	Sample Number	Sample Description/ Location	Date Sampled	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
208	CLJ-DSS152	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
209	CLJ-DSS153	Area 1	10/7/94	< 50	< 200	< 50	249.00	< 200	0.00
210	CLJ-DSS154	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
211	CLJ-DSS155	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
212	CLJ-DSS156	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
213	CLJ-DSS157	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
214	CLJ-DSS158	Area 1	10/7/94	< 50	< 200	< 50	2141.00	852.00	0.00
215	CLJ-DSS159	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
216	CLJ-DSS160	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
217	CLJ-DSS161	Area 1	10/7/94	< 50	< 200	< 50	1126.00	2351.00	0.00
218	CLJ-DSS162	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
219	CLJ-DSS163C	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
220	CLJ-DSS164C	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
221	CLJ-DSS165C	Area 1	10/7/94	< 50	< 200	< 50	< 200	< 200	0.00
222	CLJ-DSS166C	Area 1	10/7/94	< 50	293.00	< 50	4142.00	15547.00	0.00
223	CLJ-DSS167C	Area 1	10/7/94	< 50	1132.00	< 50	49935.00	26440.00	0.00
222	CLJ-DSS166C-R	Area 1	10/10/94	< 50	1254.00	< 50	4764.00	14792.00	0.00
223	CLJ-DSS167C-R	Area 1	10/10/94	< 50	882.00	< 50	79365.00	28807.00	0.00
224	CLJ-DSS168C	Area 1	10/10/94	< 50	351.00	< 50	8168.00	6229.00	0.00
225	CLJ-DSS169C	Area 1	10/10/94	< 50	122.24	< 50	16972.00	< 200	0.00
226	CLJ-DSS170	Area 1	10/11/94	< 50	< 200	< 50	< 200	< 200	0.00
227	CLJ-DSS171	Area 1	10/11/94	< 50	< 200	< 50	< 200	200.00	0.00
228	CLJ-DSS172C	Area 1	10/11/94	< 50	< 200	< 50	< 200	< 200	0.00
229	CLJ-DSS173C	Area 1	10/11/94	< 50	< 200	< 50	445.00	< 200	0.00
230	CLJ-DSS174	Area 2	10/11/94	< 50	< 200	< 50	< 200	< 200	0.00
231	CLJ-DSS175	Area 2	10/11/94	< 50	< 200	< 50	< 200	< 200	0.00
232	CLJ-DSS176	Area 2	10/11/94	< 50	< 200	< 50	< 200	< 200	0.00
233	CLJ-DSS177	Area 2	10/11/94	< 50	295.00	< 50	755.00	4381.00	0.00

Lab ID	Sample Number	Sample Description/ Location	Date Sampled	Heptachlor (ug/kg)	4,4'-DDE (ug/kg)	Dieldrin (ug/kg)	4,4'-DDD (ug/kg)	4,4'-DDT (ug/kg)	Chlordane (ug/kg)
234	CLJ-DSS178	Area 2	10/11/94	<50	794.00	<50	12734.00	3662.00	0.00
235	CLJ-DSS179	Area 2	10/11/94	<50	<200	<50	<200	<200	0.00
236	CLJ-DSS180	Area 2	10/11/94	<50	<200	<50	<200	<200	0.00
237	CLJ-DSS181	Area 2	10/11/94	<50	<200	<50	424.00	1808.00	0.00
238	CLJ-DSS182	Area 2	10/11/94	<50	362.00	<50	220.00	8119.00	0.00
239	CLJ-DSS183	Area 2	10/11/94	<50	<200	<50	<200	<200	0.00
240	CLJ-DSS184	Area 2	10/11/94	283.00	657.00	180.00	200.00	3801.00	0.00
241	CLJ-DSS185	Area 2	10/11/94	<50	<200	<50	<200	1826.00	0.00
242	CLJ-DSS186C	Area 2	10/11/94	<50	<200	<50	193.00	18497.00	0.00
243	CLJ-DSS187C	Area 2	10/11/94	<50	237.00	<50	2101.00	732.00	0.00
244	CLJ-DSS188C	Area 2	10/11/94	<50	<200	<50	<200	<200	0.00
245	CLJ-DSS189C	Area 2	10/11/94	<50	<200	<50	<200	517.00	0.00
246	CLJ-DSS190C	Area 2	10/11/94	<50	<200	<50	<200	417.00	0.00
247	CLJ-DSS191C	Area 3	10/11/94	<50	<200	<50	<200	<200	0.00
248	CLJ-DSS192	Area 3	10/11/94	<50	<200	<50	<200	<200	0.00
249	CLJ-DSS193	Area 2	10/12/94	106.00	<200	<50	<200	2353.00	0.00
250	CLJ-DSS194	Area 2	10/12/94	609.00	<200	371.00	1173.00	12872.00	0.00
251	CLJ-DSS195	Area 2	10/12/94	<50	<200	<50	<200	<200	0.00
252	CLJ-DSS196	Area 2	10/12/94	<50	<200	<50	781.00	<200	0.00
253	CLJ-DSS197C	Area 2	10/12/94	<50	352.00	<50	2307.00	232.00	0.00
254	CLJ-DSS198C	Area 2	10/12/94	<50	238.00	<50	9121.00	87494.00	0.00
255	CLJ-DSS199C	Area 2	10/12/94	<50	<200	<50	<200	527.00	0.00
256	CLJ-DSS200C	Area 2	10/12/94	<50	<200	<50	307.00	891.00	0.00
257	CLJ-DSS201	Area 2	10/12/94	137.00	<200	84.00	<200	1951.00	0.00
258	CLJ-DSS202	Area 2	10/12/94	<50	<200	<50	247.00	9440.00	0.00
259	CLJ-DSS203	Area 2	10/13/94	<50	<200	<50	<200	<200	0.00
260	CLJ-DSS204	Area 2	10/13/94	<50	<200	<50	<200	<200	0.00
	Action Limits	Soils		172	3000	50	4000	3000	621

Pg 14 of 28

ATTACHMENT C



HIM Corporation

RUSH

CHAIN-OF-CUSTODY RECORD

COPI

Form 0018
Field Technical Services
Rev. 08/85

94J039

15

139252

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME OHM / Camp Lejeune		PROJECT LOCATION Camp Lejeune, NC	
PROJECT NO. 16207	PROJECT CONTACT Randy Smith	PROJECT TELEPHONE NO. 910-457-1809	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR Kent Greis	

NUMBER OF CONTAINERS

ANALYSIS DESIRED
(INDICATE SEPARATE CONTAINERS)

EPA 13020

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	ANALYSIS DESIRED	REMARKS
1	CLJ-DSS163C	10/7/91	1514		X	Soil sample Area 1	1	X	
2	CLJ-DSS164C	10/7/91	1525		X	Soil sample Area 1	1	X	
3	CLJ-DSS165C	10/7/91	1532		X	Soil sample Area 1	1	X	
4	CLJ-DSS172C	10/11/91	0845		X	soil sample Area 1 one duplicate	2	X	1 bottle broken
5	CLJ-DSS173C	10/11/91	0851		X	Soil sample Area 1	1	X	
6	CLJ-DSS-FB-10	10/11/91			X	Field blank	1		Hold until instructed by client
7	CLJ-DSS-RB-1A	10/11/91			X	Rinsate blank	1		Hold until instructed by client
8	CLJ-DSS186C	10/11/91	1715		X	Soil sample Area 2	1	X	Hold until instructed by client
9	CLJ-DSS187C	10/11/91	1719		X	Soil sample Area 2	1	X	Hold until instructed by client
10	CLJ-DSS188C	10/11/91	1726		X	Soil sample Area 2	1	X	Hold until instructed by client

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	10	Missy Det 8757	<i>[Signature]</i>			TAT - 48 hrs. 1217°C
2			<i>[Signature]</i>	10/13/91	10:30	
3						
4						

SAMPLER'S SIGNATURE

82 of 91 b6
28



RUSH

CHAIN-OF-CUSTODY RECORD

94J039

COPY
Form 0019
Field Technical Services
Rev. 08/89
139200

MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45830-0551 • 419-423-3528

NAME: JM / Camp Lejeune PROJECT LOCATION: Camp Lejeune, N.C.
 PROJECT CONTACT: 07 Randy Smith PROJECT TELEPHONE NO: 910 451 1809
 REPRESENTATIVE: _____ PROJECT MANAGER/SUPERVISOR: Kent Geis

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	REMARKS
X	Hold until instructed by client
X	Hold until instructed by client
X	Hold until instructed by client

SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)
LJ-DSS189C	10/1/94	1735		X	soil sample Area 2
LJ-DSS190C	10/1/94	1744		X	soil sample Area 2
LJ-DSS191C	10/1/94	1756		X	soil sample Area 2

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	3	Missy Let 8757	Felgett			TAT - 48 hrs. T=17°C
2			8757	10/13/94	10:30	
3						SAMPLER'S SIGNATURE
4						

139200 03 17 94

CHAIN-OF-CUSTODY RECORD

139231

O.H.M. Corporation

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME O.H.M. / Camp Lejeune		PROJECT LOCATION Camp Lejeune, NC	
PROJ NO 16207	PROJECT CONTACT Randy Smith	PROJECT TELEPHONE NO 910-451-1809	
CLIENT'S REPRESENTATIVE		PROJECT MANAGER/SUPERVISOR Kent Geis	

NUMBER OF CONTAINERS	ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)	EPA M 8020									

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	REMARKS
1	CLJ-DSS199C	10/12/94	1800		X	Soil Sample Area 2	
2	CLJ-DSS200C	10/12/94	1805		X	Soil Sample Area 2	
3							
4							
5							
6							
7							
8							
9							
10							

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME	REMARKS
1	2	Missy Art		10/13/94	0900	48 hr T.A.T.
2						
3						
4						

Missy Art
SAMPLER'S SIGNATURE

10/18/94

12 19 1 28

ATTACHMENT D

EPA 8080 PESTICIDES and PCB'S

CLIENT: CHM
 PROJECT:
 CONTROL No: 06-039
 MATRIX: Soil Oil

DATE REC'D: 10-13-94
 DATE EXTRACTED: 10-13-94
 DATE ANALYZED: 10-13-94

Analytes	Results (ug/Kg)						Detection Limit (ug/Kg)
	CLT-DSS163C	CLT-DSS164C	CLT-DSS165C	CLT-DSS170C	CLT-DSS173C	CLT-DSS172C	
	J039-01S	J039-01T	J039-02T	J039-03T	J039-04T	J039-05T	
alpha-BHC	ND	ND ✓	ND	ND ✓	ND ✓	ND ✓	DL
beta-BHC							1.7
gamma-BHC							
delta-BHC							
Heptachlor							
Aldrin							
Heptachlor Epoxide							
Endosulfan I							
gamma-Chlordane			↓		↓		↓
alpha-Chlordane							
DDE			9.9 ✓		5.5 ✓		3.3
Dieldrin			ND		ND		
Endrin							
Endosulfan II			↓	↓	↓	↓	
DOD			14 ✓	6 + 4.7 ✓	20 ✓	280 ✓	
Endrin Aldehyde			ND	ND	ND	ND	
Endosulfan Sulfate			↓	↓	↓	↓	
DDT			20 ✓	12 ✓	34 ✓	23 ✓	
Endrin Ketone			ND	ND	ND	ND	↓
Methoxychlor	↓	↓	↓	↓	↓	↓	17
Aroclor 1016							100
Aroclor 1221							100
Aroclor 1232							100
Aroclor 1242							100
Aroclor 1248							100
Aroclor 1254							100
Aroclor 1260							100
Toxaphene							100
Surr. % Recovery:							QC Limit
Tetrachloro-m-xylene	51	55	37	63	64 ✓	91 ✓	20-150
Decachlorobiphenyl	93	95	94	86	93	96	20-150

DF

20 ✓
 • DF • |
 Analyst Initials: SC
 10-14-94

Cl 10/14/94

EPA 8080 PESTICIDES and PCB'S

CLIENT: ORM
PROJECT:
CONTROL No: 94039
MATRIX: soil GII

DATE REC'D: 10-13-94
DATE EXTRACTED: 10-13-94
DATE ANALYZED: 10-13-94 / 10/14/94

Analytes	Results (ug/Kg)				Detection Limit (ug/Kg)
	CLT-DSS189C 1039-10	CLT-DSS189C 10/14/94 1039-11	CLT-DSS189C 10/14/94 1039-12	CLT-DSS189C 10/14/94 1039-13	
alpha-BHC	ND	ND	ND	ND ✓	DL 1.7
beta-BHC					
gamma-BHC					
delta-BHC					
Heptachlor					
Aldrin					
Heptachlor Epoxide					
Endosulfan I					
gamma-Chlorcane					
alpha-Chlordane		✓	✓		✓
DDE		5.0 ✓	6.6 ✓		3.3
Dieldrin		ND	ND		
Endrin					
Endosulfan II		✓	✓		
DDD		21 ✓	38 ✓		
Endrin Aldehyde		ND	ND		
Endosulfan Sulfate	✓	✓	✓		
DOT	17 ✓	230 ✓	430 ✓		
Endrin Ketone	ND	ND	ND		✓
Methoxychlor	✓	✓	✓	✓	17
Aroclor 1016					100
Aroclor 1221					100
Aroclor 1232					100
Aroclor 1242					100
Aroclor 1248					100
Aroclor 1254					100
Aroclor 1260					100
Toxaphene					100
Surr. % Recovery:					QC Limit
Tetrachloro-m-xylene	42	62	43	69	20-150
Decachlorobiphenyl	95 ✓	47	101 ✓	96	20-150

* DF = 20

Analyst Initials: *SL*

10-14-94

SL 10/14/94

EPA METHOD 8080
PESTICIDES

```

=====
CLIENT:      OHM                      DATE COLLECTED: 10/12/94
PROJECT:     Camp Lejeune, NC        DATE RECEIVED:  10/14/94
BATCH NO.:  94J043                  DATE EXTRACTED: 10/14/94
SAMPLE ID:   CLJ-DSS199C            DATE ANALYZED:  10/14/94
CONTROL NO.: J043-01                MATRIX:         SOIL
% MOISTURE:  NA                      DILUTION FACTOR: 100
=====
    
```

PARAMETERS	results (ug/kg)	RL (ug/kg)
alpha-BHC	ND	170
gamma-BHC (Lindane)	ND	170
Heptachlor	ND	170
Aldrin	ND	170
beta-BHC	ND	170
delta-BHC	ND	170
Heptachlor Epoxide	ND	170
Endosulfan I	ND	170
gamma-Chlordane	ND	170
alpha-Chlordane	ND	170
DDE	29	3.3
Dieldrin	ND	330
Endrin	ND	330
DDD	1200	330
Endosulfan II	ND	330
DDT	4200	330
Endrin aldehyde	ND	330
Endrin Ketone	ND	330
Methoxychlor	ND	1700
Endosulfan Sulfate	ND	330
Toxaphene	ND	17000
SURROGATE PARAMETER	% RECOVERY	QC LIMIT
Tetrachloro-m-xylene	73	20-150
Decachlorobiphenyl	97	20-150

RL : Reporting Limit
 - : Dilution Factor = 1

EPA METHOD 8080
PESTICIDES

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CLIENT:          OHM                      DATE COLLECTED: 10/12/94
PROJECT:         Camp Lejeune, NC         DATE RECEIVED:  10/14/94
BATCH NO.:      94J043                   DATE EXTRACTED: 10/14/94
SAMPLE ID:      CLJ-DSS200C              DATE ANALYZED:  10/14/94
CONTROL NO.:    J043-02                  MATRIX:         SOIL
% MOISTURE:     NA                       DILUTION FACTOR: 100
=====
    
```

PARAMETERS	results (ug/kg)	RL (ug/kg)
alpha-BHC	ND	170
gamma-BHC (Lindane)	ND	170
Heptachlor	ND	170
Aldrin	ND	170
beta-BHC	ND	170
delta-BHC	ND	170
Heptachlor Epoxide	ND	170
Endosulfan I	ND	170
gamma-Chlordane	ND	170
alpha-Chlordane	ND	170
DDE	9.2 -	3.3
Dieldrin	ND	330
Endrin	ND	330
DDD	350	330
Endosulfan II	ND	330
DDT	1600	330
Endrin aldehyde	ND	330
Endrin Ketone	ND	330
Methoxychlor	ND	1700
Endosulfan Sulfate	ND	330
Toxaphene	ND	17000
SURROGATE PARAMETER	% RECOVERY	QC LIMIT
Tetrachloro-m-xylene	70	20-150
Decachlorobiphenyl	98	20-150

RL : Reporting Limit
- : Dilution Factor = 1

ATTACHMENT E

NAME	ADDR	Time - ^{out}
001 #1	Elvis Spence	0700 - 1630	78990	28820	50140
002 2	Steve Brown	0700 - 1630	77260	31760	45500
003 3	Terry Gandy	0700 - 1630	75980	28140	47840
004 4	Kenneth Guanter	0700 - 1630	79160	31540	47620
005 5	Wayne Fowler	0700 - 1630	78500	29240	49260
006 6	Sharon Terry Donaldson	1030 - 0700	75460	31580	43560
007 7	Donald McDowell	0700 - 1100 -	77720	31720	46000
008 8	Kenneth Donaldson	0700 - 1130	78660	32000	46360
009 9	Jimmy Cochran	0700 - 1200	78260	31700	46560
010 10	Tack Rogers	1200 - 1620	78500	31240	47260
011 11	Elvis Spence	⁰⁷⁰⁰ 0800 - 1030	78880	28820	50060
012 12	Terry Gandy	⁰⁷⁰⁰ 0900 - 1030	77360	29020	49340
013 13	Kenneth Guanter	⁰⁷⁰⁰ 1000 - 1030	78120	31680	46440
014 14	Wayne Fowler	⁰⁷⁰⁰ 1100 - 1030	78020	29340	48680
015 15	Steve Brown	⁰⁷⁰⁰ 1200 - 1030	77740	32320	45420
016 16	Gerald Swann	0800 - 1030	78300	33600	44700
017 17	Lance Murick	0800 - 1040	78020	28760	49260
018 18	Mike Thomas	0800 - 1045	79620	33720	45900
019 19	Sharon Donaldson	0800 - 1200	76140	32120	44020
020 20	Sharon McDaniel	0800 - 1200	76100	32460	43640
021 21	Steve Brown	0800 - 1000	77480	31560	45620
022 22	Wayne Fowler	0800 - 1000	79300	29320	49980
023 23	Terry Gandy	0800 - 1000	75980	27840	49220
024 24	Joe Wengert	0800 - 1030	79620	31780	47840
025 25	Ronald McDaniel	0800 - 1145	75240	32320	47420
026 26	Pennie White	0800 - 1130	75350	32140	43740
027 27	Lynna Ameston	0800 - 1030	79260	31020	48240
028 28	Larry White	0800 - 1130	78240	31180	47020
029 29	Maurice Stammels	0800 - 1130	79520	31720	47800
030 30	Terry Donaldson	0800	78000	31620	46380
031 31	Maek Thomas	0900 11:00	79520	32800	46720
32					

LICENSE

102
108

PLUCK = 1141 2 A 1 1/2

1	X905 888 91AL	107	I0840	7/11/94	1
2	X901049 AL	40	I0841		2
3	X902421 AL	101	I0842		3
4	X901064 AL	96	I0843		4
5	X905880 AL	110	I0844		93
6	X901050 AL	80	I0845	7/12/94	6
7	X901075 AL	77	I0846		7
8	X901063 AL	99	I0847		8
9	C18710 GA	136	I0848		9
10	255602130 GA	107	I0849		189
11	X905 888 AL	107	I0852	7/14/94	11
12	X902421 AL	101	I0853	7/14/94	12
13	X901064 AL	96	I0854	7/14/94	13
14	X905917 AL	110	I0855	7/14/94	14
15	X901049 AL	40	I0856	7/14/94	193
16	X901076 AL	12	I0858	7/15/94	16
17	X901065 AL	108	I0859		17
18	X901070 AL	44	I0860		18
19	X901050 AL	80	I0861		19
20	X901075 AL	77	I0862		2089
21	X901049 AL	40	I0863	7/17/94	21
22	X905 888 AL	110	I0864		22
23	X902421 AL	101	I0865		23
24	C1032 GA	24	I0866		24
25	X901063 AL X901075	77	I0867		25
26	X901074 AL	75	I0868	7/18/94	26
27	X902423 AL	103	I0869		27
28	X901058 AL	95	I0870		28
29	X90422 AL	102	I0871		29
30	X901050 AL	80	I0872		30
31	X901054 AL X901054	48	I0874	7/19/94	31
32					32

CHM #	Name	Time (In - Out)	GROSS	TARE	NET
032 1	Willie Hall	0800 - 1030	76640	32320	44320
033 2	Jim Prince	0900 - 1030	77180	31980	45200
034 3	Jack Rogers	1000 - 1030	76560	30800	45760
035 4	Terry Dempsey	1100 - 1330	75780	33420	42360
036 5	Richard Hayes	1200 - 1330	74600	32320	42380
037 6	Larry Witt	0800 - 1330	79040	33920	45120
038 7	Rick Lynch	0900 - 1330	80320	33580	46740
039 8	Kenneth Donaldson	1000 - 1330	77140	31860	45280
040 9	George Parker	1100 - 1500	77660	30740	46920
041 10	Rick Lynch		79260	33560	45700
042 11	Michael Parker		77480	31420	46080
043 12	Jen Kailing		80040	31740	48320
044 13	Douglas Jackson		79440	30720	48720
045 14	Kenneth J. Donaldson		78260	32860	45400
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	LICENSE	TRUCK #	Manifest	Date	7010 10/24
1	C1033 GA	301	I0927	10/6/94	1
2	ITM 1082	25	I0928	10/6/94	2
3	C26057	136	I0929	10/6/94	3
4	X901057	45	I0930	10/6/94	4
10/1/028 10/6	X901063	99	I0931	10/6/94	110.
6	X901058	95	I0934	10/7/94	6
7	A560W	714	I0935	10/7/94	7
8	X901071	50	I0936	10/7/94	8
203 9	4025013	105	I0937	10/7/94	202
10	A560W	714	I0938	10/7/94	10/2/94
11	C162707	173	I0939	10/11/94	11
205 12	C1691	107	I0940	10/11/94	122
3/10/2003	GA C1693	178	I0941	10/12/94	13
14	X901071	501	I0945	10/14/94	14
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