ADMINISTRATIVE MESSAGE

ROUTINE

R 091611Z MAR 87 ZYB

FM CG MCB CAMP LEJEUNE NC

TO HQ NUC II MAF
CG II MAF
CG SIXTH MAB
NAVDENCLINIC CAMP LEJEUNE NC

CG SECOND MARDIV
CG SECOND FSSG
NAVHOSP CAMP LEJEUNE NC
MCB CAMP LEJEUNE NC

INFO MCAS NEW RIVER NC

UNCLAS //N06280//

SUBJ: HAZARDOUS MATERIAL DISPOSAL PROGRAM

FAC DEPT DIV	DATE: MAR 10 1987			
	ACTION		COPY	INITIAL
AC S FAC				
FAC S FAC	✓		✓	✓
CONS DIV				
OPS DIV				
FAC UTIL DIV				
MAINTO				
PWO				
CEO				
DBH				
DFH				
NREAD				
FIRE DIV				
SECRETARY				

A. CG MCB CAMPLEJ NC 291625Z OCT 86
B. ON SITE HAZARDOUS WASTE (HW) INSPECTION BY EPA AND STATE DHS OF

26 JUN 86

C. CG MCB CAMPLEJ NC 052154Z MAR 87
D. BO 6240.5

1. REF A OUTLINED THE PROBLEMS ASSOCIATED WITH MANAGING THE SUBJ PROGRAM AND SET UP PROCEDURES FOR INSPECTIONS AND ASSISTANCE VISITS TO CORRECT DISCREPANCIES FOUND DURING REF B. REF A ALSO INFORMED OF POSSIBLE REINSPECTION BY STATE EPA OFFICIALS.

2. ON 3 MARCH 1987 MARINE CORPS BASE RECEIVED A COMPLIANCE ORDER FROM THE STATE OF NORTH CAROLINA THAT REQUIRED MARINE CORPS BASE TO TAKE SUCH ACTIONS AS MAY BE REQUIRED TO CORRECT ALL VIOLATIONS AS STATED IN THE COMPLIANCE ORDER WITHIN 10 DAYS OF RECEIPT (13MAR87). EACH DAY OF CONTINUED VIOLATION OF ANY REQUIREMENT OF THE ACT OR RULES CONSTITUTES A SEPARATE VIOLATION FOR WHICH A PENALTY OF UP TO

DLVR:CG SIXTH MAB(6)...ACT
DLVR:NAVDENCLINIC CAMP LEJEUNE NC(4)...ACT
DLVR:NAVHOSP CAMP LEJEUNE NC(4)...ACT
DLVR:HQ NUC II MAF(7)...ACT

BFAC(2)...ORIG FOR CG MCB CAMP LEJEUNE(117) /13/
CEOA(1) OICB(1) BCOS(1) BSDO(1) GSTF(12) SSTF(85) OCDR(14)

RTD:000-000/COPIES:0138

$10,000 PER DAY MAY BE IMPOSED. IF THE VIOLATION(S) CONTINUES, CAMP LEJEUNE MAY ALSO BE SUBJECT TO FURTHER ENFORCEMENT INCLUDING INJUNCTION FROM ANY FURTHER TREATMENT, STORAGE, OR DISPOSAL OF HW AND SUCH FURTHER RELIEF AS MAY BE NECESSARY TO ACHIEVE COMPLIANCE. SEE REF C FOR AMPLIFYING DETAILS OF THE COMPLIANCE ORDER.

3. AS CAN BE SEEN FROM THE COMPLIANCE ORDER, OUR BACKS ARE UP AGAINST THE WALL AND WE MUST COMPLY TO AVOID THE PENALTIES THAT COULD BE APPLIED. AS OUTLINED IN PARAGRAPH 5 OF REF C, THE COMPLETE SUCCESS OF THE SUBJ PROGRAM RESTS WITH THOSE PERSONNEL OPERATING AND SUPERVISING THE GENERATOR SITES. ALL OF THE NOTED DISCREPANCIES ARE CORRECTABLE IF THE ATTENTION AND EFFORT ARE APPLIED. NREAD REPRESENTATIVES HAVE BEEN MAKING INSPECTIONS OF GENERATOR SITES AND THE SAME DISCREPANCIES ARE BEING FOUND TIME AND TIME AGAIN. THIS MUST STOP NOW.

4. I ENJOIN ALL COMMANDERS AND SUPERVISORS AT EVERY LEVEL IN THE HW MANAGEMENT PROGRAM TO ASSIST IN GETTING THIS PROGRAM BACK ON TRACK. OTHERWISE, THE CONSEQUENCES MAY BE UNPLEASANT AND UNDESIRABLE FOR ALL CONCERNED. SUPERVISION AND COMPLIANCE WITH THE PROVISIONS OF REF D ARE ESSENTIAL. FOR ASSISTANCE CONTACT NREAD, EXTENSION 2195/2083. WE CAN EXPECT EPA INSPECTION ANYTIME NOW, ESPECIALLY AFTER 13 MARCH 1987. DON'T GET CAUGHT SHORT.

5. POC IS MR. DANNY SHARPE, NREAD AT EXT 2083/2195.

BT

~~Return to NREAD~~

6240
NREAD
FEB 06 1987

Excerpts from

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commander, NESSA, Port Hueneme, CA 93043 (Code 112H)

Subj: HAZARDOUS WASTE (HW) ANNUAL REPORT

Ref: (a) OPNAV INST 5090.1
(b) MCO P11000.8B
(c) Contract No. N62470-85-C-7979

Encl: (1) Hazardous Waste Annual Report for Calendar Year 1986

1. The enclosure is provided, as required by reference (a), per Marine Corps guidance provided in reference (b). The enclosure addresses all HW generation within the Camp Lejeune complex during CY-86.

2. Please note that a comprehensive HW management plan is being prepared for the Camp Lejeune complex under reference (c) and will be used for planning and programming aboard the Camp Lejeune complex for hazardous waste management.

3. For further information please contact Mr. Danny Sharpe, AV 484-5003; FTS 676-5003 or commercial (919) 451-5003.

JULIAN I. WOOTEN
By direction

Copy to:
CMC (Code LFL)
CMDR NAVFACENGCOM (Code 114)

Blind copy to:
AC/S FAC
DRMO
TMO
CO MCAS
HMDC-2dMARDIV
HMDC-2dFSSG
HMDC-MCB

READ THE INSTRUCTIONS IN THE HWAR GUIDE BEFORE COMPLETING PART D

NAME AND UIC NUMBER OF GENERATOR Marine Corps Air Station, New River, UIC M62573
(If Lead Activity is submitting Part D for other activities, complete a separate page for each activity listed as generating HW).

WASTE STATUS CODES

N - On-site
F - Off-site (Contractor or another activity)
A - DRMO Accountable
C - DRMO Custody

ABBREVIATIONS FOR UNITS

Pounds - P
Gallons - G
Tons - T
Kilograms - K
Cubic Feet - F
Cubic Yards - Y

WASTE IDENTIFICATION		WASTE ORIGIN		WASTE STATUS as of 31 Dec CY					
WASTE ID NUMBER (EPA or DOT)	WASTE DESCRIPTION	QUANTITY GENERATED In Report CY (Specify Units)	QUANTITY BACKLOGGED From Previous CY (Specify Units)	QUANTITY STORED (Specify Units)	STORAGE STATUS CODE (N,F,A, or C) See Note 1	QUANTITY TREATED (Specify Units)	TRTMT. STATUS CODE (N,F, A or C)	QUANTITY DISPOSED OF (Specify Units)	DISP STATUS CODE (N,F, A or C)
D001	Solvents	12403P			F				
D001	Paint Wastes/Thinner	9744P			F				
D001	Petroleum Waste	3158P			F				
D001	Other	2225P			F				
D001	Petroleum Naptha	320P			F			320P	F
D002	Paint Strippers	6837P			F				
D002	Miscellaneous Corrosiveness	405P			F				
D003	Lithium Batteries	712P			F				
D007	Chromium Contaminated Wastes	3500P			F				
F001	Spent halogenated degreasers	129P			F				
F002	Spent halogenated solvents	2462P			F				
F003	Spent nonhalogenated solvents	643P			F				

NOTE 1: STORED BY DRMO ABOARD CAMP LEJEUNE, UNDER CAMP LEJEUNE'S HWID #

UIC Number M62573

WASTE IDENTIFICATION		WASTE ORIGIN		WASTE STATUS as of 31 Dec CY					
WASTE ID NUMBER (EPA or DOT)	WASTE DESCRIPTION	QUANTITY GENERATED In Report CY (Specify Units)	QUANTITY BACKLOGGED From Previous CY (Specify Units)	QUANTITY STORED (Specify Units)	STORAGE STATUS CODE (N,F,A, or C)	QUANTITY TREATED (Specify Units)	TRTMT. STATUS CODE (N,F, A or C)	QUANTITY DISPOSED (Specify Units)	DISP. STATUS CODE (N,F, A or C)
F005	Spent nonhalogenated Solvent	5638P	0		F				
F002/ F004	Methylene Chloride Cresylic Acid	70P	0						F
U159	Methyethylketone	101P	6		F				

READ THE INSTRUCTIONS IN THE HWAR GUIDE BEFORE COMPLETING PART D

NAME AND UIC NUMBER OF GENERATOR Marine Corps Base, Camp Lejeune, M67001
(If Lead Activity is submitting Part D for other activities, complete a separate page for each activity listed as generating HW).

WASTE STATUS CODES

N - On-site
F - Off-site (Contractor or another activity)
A - DRMO Accountable
C - DRMO Custody

ABBREVIATIONS FOR UNITS

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Gallons - G
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	2D Force Service Support Group			See Note 1 Below					
D001	Waste Solvents	28620P	0		C				
D001	Waste Paint, Paint Thinners	6450P	0		C				
D001	Petroleum Wastes	6400P	0		C				
D002	Corrosive Wastes	3210P	0		C				
D003	Lithium Batteries	3682P	0		C				
F001	Waste Trichloroethane	2368P	0		C				
F005	Toluene Spill Residue	150P	0		C				

PLEASE REFER TO DRMO BELOW TO DETERMINE THE VOLUME OF HW IN STORAGE ON 31 DEC 1986. BE ADVISED THAT WHILE INFORMATIO IS NOT AVAILABLE ON THE VOLUME OF HW IN INVENTORY AT THE GENERATOR LEVEL, THERE ARE NO KNOWN BACKLOGS ANYWHERE WITHIN THE CAMP LEJEUNE/MCAS, NR COMPLEX.

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	2D Marine Division								
D001	Solvents	8310P	0		C				
D001	Petroleum Wastes	820P	0		C				
D002	Miscellaneous Coorosives	3600P	0		C				
D003	Lithium Batteries	14867P	0		C				
F001	Spent Chlorinated Solvent	300P	0		C				
U151	Mercury Wastes	36P	0		C				
	24 Marine Amphibious Brigade								
D003	Lithium Batteries	182P	0		C				

WASTE IDENTIFICATION		WASTE ORIGIN		WASTE STATUS as of 31 Dec CY					
WASTE ID NUMBER (EPA or DOT)	WASTE DESCRIPTION	QUANTITY GENERATED In Report CY (Specify Units)	QUANTITY BACKLOGGED From Previous CY (Specify Units)	QUANTITY STORED (Specify Units)	STORAGE STATUS CODE (N,F,A, or C)	QUANTITY TREATED (Specify Units)	TRTMT. STATUS CODE (N,F, A or C)	QUANTITY DISPOSED (Specify Units)	DISP. STATUS CODE (N,F, A or C)
	Marine Corps Base, Camp Lejeune								
D001	Solvents	4922P	0		C				
D001	Paint Waste, Thinners	9000P	0		C				
D001	Petroleum Naptha	25695P	0					25695P	F
D003	Lithium Batteries	28P	0		C				
F002	Spent Halogenated Solvents	600P	0		C				
F002/	Methylene Chloride	610P	0					610P	F
F001	Cresilic Acid		0						
U210	Tetrachloroethyene Unused	2395P	0		C				

WASTE IDENTIFICATION		WASTE ORIGIN		WASTE STATUS as of 31 Dec CY					
WASTE ID NUMBER (EPA or DOT)	WASTE DESCRIPTION	QUANTITY GENERATED In Report CY (Specify Units)	QUANTITY BACKLOGGED From Previous CY (Specify Units)	QUANTITY STORED (Specify Units)	STORAGE STATUS CODE (N,F,A, or C)	QUANTITY TREATED (Specify Units)	TRTMT. STATUS CODE (N,F, A or C)	QUANTITY DISPOSED (Specify Units)	DISP. STATUS CODE (N,F, A or C)
	DRMO								
D001	Used Solvent		3711	15528P	C			35,128	F
D001	Petroleum Wastes		17618	9243P	C			7,249	F
D001	Paint Wastes		1299P	1600P	C			19,867	F
D001	Other		93P	5902P	C			34,865	F
D003	Lithium Batteries		38P	4965P	C			25,937	F
D003	Other corrosive wastes			400P	C			2,425	F
F002	Used Halogenated Solvents		440P	440P	C			24	F
D002	Paint Strippers							440	F
D002	Other							6,358	F
D006								2,200	F
D007	Paint Strippers							440	F
D008								4,060	F

DRMO

UIC Number _____

WASTE IDENTIFICATION		WASTE ORIGIN		WASTE STATUS as of 31 Dec CY					
WASTE ID NUMBER (EPA or DOT)	WASTE DESCRIPTION	QUANTITY GENERATED In Report CY (Specify Units)	QUANTITY BACKLOGGED From Previous CY (Specify Units)	QUANTITY STORED (Specify Units)	STORAGE STATUS CODE (N,F,A, or C)	QUANTITY TREATED (Specify Units)	TRTMT. STATUS CODE (N,F, A or C)	QUANTITY DISPOSED (Specify Units)	DISP. STATUS CODE (N,F, A or C)
D009								592	F
D013								1,025	F
F001	Spent Halogenated Solvents							3,184	F
F003	Spent nonhalogenated Solvents							472	F
U123								16	F
U159	Methylethylketone							880	F
U220								480	F

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ROUTINE

R 221545Z DEC 86

FM CG MCB CAMP LEJEUNE NC

TO CG SECOND MARDIV
CG SIXTH MAB
NAVHOSP CAMP LEJEUNE NC
MCAS NEW RIVER NC
CG SECOND FSSG
CG II MAF
NAVDENCLINIC CAMP LEJEUNE NC

INFO MCB CAMP LEJEUNE NC

UNCLAS //N06280//

SUBJ: ENVIRONMENTAL PROTECTION AGENCY (EPA) AND DIVISION OF HEALTH SERVICES (DHS) HAZARDOUS WASTE (HW) INSPECTION OF 26-27 JUN 1986

A. BO 6240.5

1. ADDRESSEES ARE ADVISED THAT EPA AND DHS HAVE PROPOSED A REINSPECTION TO DETERMINE THE EFFECTIVENESS OF LOCAL ACTION TAKEN TO CORRECT DISCREPANCIES IDENTIFIED DURING THE SUBJ INSPECTION. FACILITIES VISITED DURING THE SUBJ INSPECTION SHOULD ANTICIPATE EPA AND DHS REINSPECTION. THE REINSPECTION IS PLANNED DURING OR SHORTLY AFTER THE SECOND WEEK OF JANUARY 1987.

2. THE REF ESTABLISHES LOCAL PROCEDURES FOR HW MGT. HAZARDOUS MATERIAL DISPOSAL COORDINATORS ESTABLISHED WITHIN ADDRESSEE'S CMDS ARE REQUESTED TO NOTIFY THIS CMD (ATTN: AC/S FAC) IN WRITING OF ADDITIONAL SUPPORT AND TECHNICAL ASSISTANCE REQUIRED TO CORRECT DISCREPANCIES IDENTIFIED DURING THE SUBJ INSPECTION AND TO PROVIDE COMPLIANCE WITH THE REF.

3. POC WITH THIS MATTER IS MR. DANNY SHARPE, NREA, EXT 2083/2195.

BT

DLVR:CG SIXTH MAB(6)...ACT
DLVR:NAVDENCLINIC CAMP LEJEUNE NC(4)...ACT
DLVR:NAVHOSP CAMP LEJEUNE NC(4)...ACT

BFAC(2)...ORIG FOR CG MCB CAMP LEJEUNE(129) 06280/15/0179
BTMO(1) BFAC(1) BCOS(1) BCEO(1) OICB(1) CEOB(1) SSTF(85) GSTF(12)
OCDR(14) DRMO(1) FMSS(1) BITS(1) MCES(1) BRSU(1) RRDT(1) SPBN(4)
HQBN(1)
CEO(1)...ACT FOR CG II MAF(3) /12/
S-S(1) CFU(1)

RTD:000-142/COPIES:0149

586212/356 1 OF 1 MATA0244 356/20:22Z 221545Z DEC 86
CSN:VDTE00045 CG MCB CAMP LE

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PRIORITY

P 132114Z NOV 86

FM CG SECOND MARDIV

TO SECOND MARDIV

INFO CG MCB CAMP LEJEUNE NC

UNCLAS //N06280//

SUBJ: HAZARDOUS MATERIAL DISPOSAL PROGRAM

A. BO 6240.5
B. CG MCB CAMLEJ 291625Z OCT 86

1. REF (A) PROMULGATES THE RESPONSIBILITIES, PROCEDURES AND GUIDELINES FOR HAZARDOUS MATERIAL (HM) AND HAZARDOUS WASTE (HW) HANDLING, LABELING, PACKAGING, STORAGE AND TRANSPORTATION. COMPREHENSIVE FEDERAL LEGISLATION HAS PLACED STRINGENT LEGAL REQUIREMENTS ON THE MANAGEMENT OF HM AND HW. CIVILIAN AND MILITARY PERSONNEL FAILING TO FOLLOW ESTABLISHED PROCEDURES MAY BE SUBJECT TO BOTH CIVIL AND CRIMINAL PENALTIES. STRICT ADHERENCE TO ESTABLISHED PROCEDURES IS NECESSARY TO AVOID IMPOSITION OF CIVIL AND/OR CRIMINAL PENALTIES.

2. AN ON-SITE HW INSPECTION WAS CONDUCTED BY ENVIRONMENTAL PROTECTION AGENCY (EPA) AND STATE DIVISION OF HEALTH SERVICES (DHS) DUR JUNE 1986. NUMEROUS DISCREPANCIES WERE IDENTIFIED. STATE DHS IS CONDUCTING A RE-INSPECTION DUR DECEMBER 1986. IN PREPARATION FOR THIS RE-INSPECTION MCB, CAMLEJ PROVIDED COURTESY VISITS DUR OCT TO ENSURE EPA AND STATE DHS IDENTIFIED DISCREPANCIES WERE CORRECTED. IN MANY CASES CORRECTIVE ACTION WAS NOT TAKEN.

3. THE FOLLOWING VIOLATIONS WERE CITED DUR THE JUN INSPECTION AND THE OCT VISIT.
A. FAILURE TO PROVIDE PERSONNEL TRAINING.
B. FAILURE TO MAINTAIN WRITTEN JOB DESCRIPTIONS AN# TRAINING RECORDS.

BFAC(2)...INFO FOR CG MCB CAMP LEJEUNE(17) 06280/ 1/0179
BCOS(1) BSDO(1) BSJA(1) CEOA(1) DENT(4) HOSP(4) MAIN(1) NREA(1)
UICB(1)

RTD:000-000/COPIES:0017

479373/318 1 OF 3 MATA0016 318/00:33Z 132114Z NOV 86
CSN:RDVR00011 CG SECOND MARD

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C. FAILURE TO POST SITE SPECIFIC SPILL CONTINGENCY PLANS.
D. FAILURE TO PERFORM WEEKLY INSPECTIONS.
E. FAILURE TO PROPERLY LABEL CONTAINERS.
F. FAILURE TO PROPERLY DATE CONTAINERS.
G. FAILURE TO DISPOSE OF HW WITHIN 90 DAYS.
H. IMPROPER STORAGE OF EMPTY BATTERIES (I.E., STORAGE UPSIDE DOWN SO AS TO ALLOW LEAKAGE TO ENVIRONMENT).

4. HW MANAGEMENT OBJECTIVES, TO CORRECT THE DISCREPANCIES ABOVE ARE AS FOLLOWS:
A. TO MINIMIZE DUMPING OF SOLVENTS INTO WASTE OIL.
B. TO MINIMIZE THE NUMBER OF SITES WHERE HW IS GENERATED AND STORED.
C. TO MAKE PERSONNEL WORKING AT SITES WHERE HW IS HANDLED AND STORED AWARE OF SPECIAL REQUIREMENTS WHICH MUST BE ADDRESSED IF COMPLIANCE WITH EPA REGULATIONS ARE TO BE MAINTAINED.
D. TO MINIMIZE THE NUMBER OF PEOPLE ROUTINELY HANDLING HW.
E. THAT PERSONNEL ROUTINELY WORKING AROUND HW AND HM KNOW WHAT TO DO IN CASE OF SPILL OR OTHER EMERGENCY.
F. THAT SUPERVISORS/NCO'S/SNCO'S/OFFICER'S RESPONSIBLE FOR HW MANAGEMENT ARE CAPABLE OF SHOWING EPA INSPECTORS AROUND THEIR WORK AREAS, EXPLAINING THE HW ACTIVITY CARRIED OUT IN THE WORK AREA, AND DEMONSTRATING TO THE INSPECTOR THAT THE SHOPS HAVE HW MANAGEMENT UNDER CONTROL.
G. THAT EACH BN/SEP CO CMDR ESTABLISHES INTERNAL INSPECTIONS AND OTHER MANAGEMENT CONTROLS ON HW HANDLING REQUIRED TO PROVIDE SATISFACTORY COMPLIANCE WITH HW REGULATIONS.
H. THAT APPROPRIATE DISCIPLINARY ACTION BE TAKEN AGAINST PERSONNEL REFUSING TO SATISFACTORILY COMPLY WITH HW REGULATIONS.

5. BY REF (B), MCB, CAMLEJ, NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS (NREA) WILL START CONDUCTING FORMAL HW INSPECTIONS ON 17 NOV 1986. EACH INSPECTION WILL RESULT IN A WRITTEN REPORT LISTING SPECIFIC VIOLATIONS OF REF (A) AND THE REGULATIONS CITED THEREIN. THE INSPECTIONS WILL BE AT THE BN/SEPARATE CO (OR EQUIVALENT) LEVEL AND WILL CONSIST OF THE FOLLOWING:
A. AN INBRIEF FOR THE COGNIZANT S-4 AND OTHER OFFICIALS.
B. A REVIEW OF BN/CO RECORDS AND EFFORTS TO ENSURE COMPLIANCE WITH REF (A).
C. AN INSPECTION OF SELECTED HW GENERATION AND STORAGE SITES.
D. AN OUTBRIEF FOR THE COGNIZANT S-4.
E. TRANSMITTAL OF A WRITTEN INSPECTION REPT LISTING DISCREPANCIES AND REQUIRED CORRECTIVE ACTION VIA THE CHAIN OF CMD.
F. A REINSPECTION TO DETERMINE ADEQUACY OF FOLLOW UP CORRECTIVE ACTION. THE REINSPECTION WILL BE CONDUCTED APPROXIMATELY 15 DAYS AFTER THE ORIGINAL INSPECTION UNLESS OTHERWISE SPECIFIED IN THE INSPECTION REPT.

6. THE DIV HAZARDOUS WASTE DISPOSAL COORDINATOR (HWDC), CAPTAIN J. M. REUTER, WILL BE MAKING COURTESY VISITS TO ALL REGTS AND SEP BNS

IN THE FOLLOWING ORDER IN PREPARATION FOR THE NREA INSPECTION.

HQBN	17 NOV 86	1300
2D CBT ENGR CB	18 NOV 86	0800
2D TANK BN	19 NOV 86	0800
2D LAV BN	20 NOV 86	0800
2D RECON BN	20 NOV 86	1300
2D AAV BN	21 NOV 86	0800
2D MAR REGT	21 NOV 86	1300
6TH MAR REGT	24 NOV 86	0800
8TH MAR REGT	DATE AND TIME TO BE DETERMINED	
10TH MAR REGT	24 NOV 86	1300

7. POCS ARE CAPT J. REUTER OR MSGT VELEZ AT EXT 2417/2755 FOR FURTHER INFORMATION.

BT

ROUTINE

R 111421Z MAR 87

FM CG MCB CAMP LEJEUNE NC

TO CG SECOND MARDIV
CG SIXTH MAB
NAVHOSP CAMP LEJEUNE NC
CG SECOND FSSG
CG II MAF
NAVDENCLINIC CAMP LEJEUNE NC

INFO MCAS NEW RIVER NC

UNCLAS //N06280//

SUBJ: DISPOSAL OF USED WET CELL BATTERIES AND RELATED ELECTROLYTE

A. BO 6240.5A

1. THE PURPOSE OF THIS MSG IS TO PROVIDE REVISED GUIDANCE FOR SUBJ DISPOSAL. EFFECTIVE IMMEDIATELY THE FOLLOWING ACTION WILL BE TAKEN TO ENSURE COMPLIANCE WITH STATE AND FEDERAL HW REGULATIONS.

A. USED ELECTROLYTE DRAINED FROM BATTERIES SHALL BE MANAGED AS HW IAW THE REF. THE ELECTROLYTE SHALL BE DISPOSED OF IAW THIS MSG WITHIN 90 DAYS OF THE DATE DRAINED FROM BATTERY.

B. DRAINAGE OF INTACT, NONLEAKING BATTERIES IS PROHIBITED WITHOUT THE SPECIFIC WRITTEN APPROVAL OF THE COGNIZANT HAZARDOUS MATERIAL DISPOSAL COORDINATOR (HMDC). LOCATIONS WHERE BATTERIES ARE DRAINED ARE HAZARDOUS WASTE GENERATION SITES. LOCATIONS WHERE USED ELECTROLYTE DRAINED FROM BATTERIES IS STORED ARE HW ACCUMULATION AREAS. BOTH TYPES OF LOCATIONS ARE SUBJECT TO PERSONNEL TRAINING REQUIREMENTS OF THE REF. ACCUMULATION AREAS ARE ALSO SUBJECT TO WEEKLY INSPECTION REQUIREMENTS OF THE REF. FACILITIES USED FOR STORAGE OF BATTERIES AWAITING DISPOSAL THROUGH THE DEFENSE REUTILIZATION AND MARKETING OFFICER (DRMO) ARE NOT REGULATED BY THE REF UNLESS ALSO USKD FOR HANDLING OF OTHER TYPES OF HW.

C. BATTERIES SHALL BE STORED UPRIGHT AT ALL TIMES.

DLVR:CG SIXTH MAB(6)...ACT
DLVR:NAVDENCLINIC CAMP LEJEUNE NC(4)...ACT
DLVR:NAVHOSP CAMP LEJEUNE NC(4)...ACT

NREA(2)...ORIG FOR CG MCB CAMP LEJEUNE(109) /15/
BTMO(1) BFAC(1) BSJA(1) BCOS(1) BCEO(1) OICB(1) SSTF(85) DRMO(1)
FMSS(1) BITS(1) MCES(1) MCSS(4) BRSU(1) RRDT(1) SPBN(4) HOBN(1)
CEOA(1)

RTD:000-000/COPIES:0123

D. FACILITIES WHERE BATTERIES ARE DRAINED AND WHERE CONTAINERS OF USED ELECTROLYTE ARE STORED ARE REQUIRED TO HAVE HW SPILL CONTINGENCY PLANS POSTED.

2. BATTERY DISPOSAL PROCEDURES:

A. CAREFULLY INSPECT ALL BATTERIES REQUIRING DISPOSAL AND SEGREGATED INTO "LEAKING" AND "NONLEAKING" LOTS.

B. NONLEAKING BATTERIES SHALL BE STACKED ONE LAYER HIGH ON PALLETS. WHEN PALLET IS FULL, THE BATTERIES WILL BE COVERED WITH A SHEET OF 3/4" PLYWOOD THE SIZE OF THE PALLET. PLYWOOD AND BATTERIES SHALL BE SECURED TO PALLETS WITH BANDING MATERIAL.

C. FULL PALLETS OF BATTERIES WILL BE TURNED IN TO THE DRMO PER THE REF AS A HAZARDOUS MATERIAL (HM). GEFER ANY QUESTIONS REGARDING THESE PROCEDURES TO THE COGNIZANT HAZARDOUS MATERIAL DISPOSAL OFFICER (HMDO).

D. LEAKING BATTERIES WILL BE IMMEDIATELY DRAINED INTO DEPT OF TRANSPORTATION APPROVED CONTAINERS. DRAINED BATTERIES WILL BE STORED UPRIGHT, ONE LAYER HIGH ON PALLETS. BATTERIES WILL BE COVERED WITH A SHEET OF PLYWOOD TO PREVENT ACCUMULATION OF RAIN WATER. BATTERIES WILL BE INSPECTED WEEKLY TO ENSURE PROPER STORAGE. WHEN PALLET IS FULL, BIND PLYWOOD AND BATTERIES TO PALLET SECURELY WITH BANDING MATERIAL AND TURN IN TO DRMO AS A HM PER THE REF.

E. KEEP ELECTROLYTE STORAGE CONTAINERS TIGHTLY SEALED AT ALL TIMES WHEN NOT DRAINING THE BATTERIES. PLACE A PROPERLY COMPLETED HW LABEL ON THE CONTAINER IAW THE REF PRIOR TO COMMENCING FILLING. ENSURE THAT "CORROSIVE" LABELS ARE USED TO WARN OF HAZARD TO PERSONNEL SAFETY.

F. BE SURE THAT ACCUMULATION START DATE IS CLEARLY SHOWN ON EACH HW LABEL. NOTIFY COGNIZANT HMDO WEEKLY OF THE NUMBER OF CONTAINERS OF ELECTROLYTE ON HAND WHICH ARE FULL OR WHICH HAVE ACCUMULATION START DATES WHICH ARE 45 DAYS OLD OR OLDER.

G. INSPECT CONTAINERS ON A WEEKLY BASIS IAW THE REF. MAINTAIN A WRITTEN LOG WHICH PROVIDES DATE OF INSPECTION, THE PERSON CONDUCTING INSPECTION, PROBLEMS FOUND AND CORRECTIVE ACTION TAKEN. HMDO'S WILL FURNISH PROPER FORMS FOR MAINTAINING LOG.

H. BATTERY DRAINING ACTIVITIES AND RELATED INSPECTIONS WILL BE PERFORMED BY OR UNDER DIRECT SUPERVISION OF HW HANDLERS HAVING PROPERLY DOCUMENTED HW TRAINING IAW WITH THE REF. HMDO'S WILL MONITOR ADEQUACY OF HW TRAINING AND DOCUMENTATION CONTINUOUSLY.

I. HW SPILL CONTINGENCY PLANS WILL BE CONSPICUOUSLY POSTED AT EACH LOCATION USED FOR THE DRAINAGE OF USED BATTERIES OR FOR THE STORAGE OF USED ELECTROLYTE. HMDO'S WILL FURNISH GUIDANCE. PERSONNEL WILL BE EQUIPPED AND TRAINED TO RESPOND TO SPILLS OF ELECTROLYTE SAFELY.

J. TRANSPORTATION OF USED BATTERIES (DRAINED OR UNDRAINED) IS NOT REGULATED BY THE REF. YOU MAY TRANSPORT AS REQUIRED.

K. CONTAINERS OF USED ELECTROLYTE WILL BE TURNED IN TO DRMO AS A HAZARDOUS WASTE PER THE REFERENCE.

3. DISPOSAL BY DRMO CONTRACTOR WILL BE DONE UNTIL SUCH TIME AS

ADEQUATE PRETREATMENT AND DISPOSAL FACILITIES MEETING STATE AND FEDERAL REGULATORY AND PERMIT REQUIREMENTS CAN BE DESIGNED AND INSTALLED. DISPOSAL THROUGH SANITARY SEWER WILL BE USED ONLY IN THE EVENT OF EMERGENCY. DRMO, BMO AND NREAD WILL COOPERATE IN ENSURING ADEQUATE SERVICES ARE AVAILABLE TO ACCOMPLISH THE SUBJECT DISPOSAL.

4. ADDRESSES ARE REQUESTED TO TAKE IMMEDIATE ACTION TO LIMIT THE NUMBER OF LOCATIONS WITHIN THEIR COMMANDS WHERE BATTERIES ARE DRAINED AND ELECTROLYTE IS ACCUMULATED. TECHNICAL ASSISTANCE WITH THIS MATTER IS AVAILABLE FROM THE BASE SAFETY OFFICER; DIR, NREAD; BASE FIGE CHIEF AND THE PUBLIC WORKS OFFICER.

5. QUESTIONS REGARDING IMPLEMENTATION OF THIS MSG SHOULD BE REFERRED TO THE COGNIZANT HMDO FOR RESOLUTION. UNRESOLVED QUESTIONS AND ISSUES SHOULD BE REFERRED VIA COGNIZANT HMDC TO THE DIR, NREAD, EXTS 2083/2195. HMDC'S AND DIR, NREAD, WILL COOPERATE IN RESOLUTION OF SIGNIFICANT ISSUES. POC IS MR. DANNY SHARPE, NREAD, EXT 2083.

BT

6240
NREAD
NOV 1 0 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Distribution List

Subj: HAZARDOUS WASTE (HW) SPILL CONTINGENCY PLAN

Ref: (a) BO 6240.5
(b) BO 11090.1B

Encl: (1) Format for HW Spill and Related Emergency Contingency Plan

1. The current edition of reference (a), requires that copies of reference (b) be readily available at each site where HW are routinely generated and handled. The purpose of this requirement is to provide a spill contingency plan for handling HW spill related emergencies. During recent inspections by the Environmental Protection Agency (EPA), and North Carolina Division of Health Services (DHS), Camp Lejeune was cited for failure to have adequate spill contingency plans posted. Essentially, EPA and DHS officials determined that merely having reference (b) available was not sufficient to satisfy regulations outlined in reference (a).

2. There are approximately 150 sites aboard Camp Lejeune and MCAS, New River, which require the subject plans. Enclosure (1) has been prepared to illustrate the types of additional information required. Supervisors have primary responsibility for ensuring the safety of personnel and facilities within their cognizance. The most difficult task in preparing the subject plans is determining what actions that shop personnel are required to take between the time a spill is reported and the time the Fire Department arrives on the scene. Experience shows that with proper equipment, timely spill containment action by shop personnel can significantly reduce the damage/cost of a spill. OIC's are cautioned that care should be taken to ensure that the plans do not require personnel to take any action for which they are not equipped and trained to perform safely.

3. Addressees are requested to take immediate action required to update and improve the subject plan at all facilities where HW are routinely generated and handled. By 1 December 1986, a spill contingency plan will be posted at all sites. The plans will follow the basic format outlined in the enclosure. Hopefully, the initial posting of plans per this request will satisfy EPA and DHS expectations. Regardless, Base environmental, safety and fire protection personnel will continuously work with OIC's in upgrading these plans. A copy of each plan will be forwarded to the Assistant Chief of Staff, Facilities for information.

6240
NREAD

Subj: HAZARDOUS WASTE (HW) SPILL CONTINGENCY PLAN

The copy should be routed via the chain of command. Requests for assistance from Base technical staff, should be routed through and coordinated by the cognizant Hazardous Material Disposal Coordinator for each major command. Point of contact with this matter is Mr. Danny Sharpe, Natural Resources and Environmental Affairs Division, extension 2083/1690.

T. J. DALZELL
By direction

DISTRIBUTION:
CG, II Marine Amp Force
CG, 2dMARDIV, FMF
CG, 2dFSSG(Rein) FMF
CG, 6th MAB
CO, MCAS (New River)
CO, Naval Hosp
CO, Dental
DRMO

FORMAT FOR
HAZARDOUS WASTE SPILL AND RELATED EMERGENCY
CONTINGENCY PLAN

HAZARDOUS WASTE SPILL AND RELATED EMERGENCY
CONTINGENCY PLAN FOR

_____ _____
(NAME OF FACILITY) BLDG. #

A. IN THE EVENT THAT A HAZARDOUS MATERIAL/HAZARDOUS WASTE SPILL, FIRE, RELEASE OF TOXIC FUMES OR SIMILAR EMERGENCY OCCURS, THE FOLLOWING ACTION WILL BE TAKEN:

-- FIRST, IMMEDIATELY ALERT EMPLOYEES/PERSONS IN THE IMMEDIATE AREA OF THE EMERGENCY AND BEGIN EVACUATION OF ANY PERSONS SUBJECT TO INJURY BY THE EMERGENCY. EVACUEES SHALL ASSEMBLE AT _____.

-- IMMEDIATELY, NOTIFY THE BASE FIRE DEPARTMENT, EXTENSION 3333. PROVIDE THE FIRE DEPARTMENT DISPATCHER WITH THE BEST ESTIMATE/AVAILABLE KNOWLEDGE OF THE AMOUNT AND TYPE OF HAZARDOUS SUBSTANCE SPILLED; LOCATION OF THE EMERGENCY; WHETHER OR NOT ANY PERSONS HAVE BEEN OR ARE LIKELY TO BE INJURED AND ANY OTHER INFORMATION HELPFUL TO EMERGENCY RESPONSE PERSONNEL. STAY ON THE LINE WITH THE DISPATCHER AND FOLLOW DISPATCHER'S INSTRUCTIONS IF YOU CAN SAFELY DO SO. CONTINUE TO ADVISE DISPATCHER OF CHANGING CIRCUMSTANCES.

-- ASSIGN ONE PERSON TO MEET THE EMERGENCY VEHICLE AND GUIDE FIRE DEPARTMENT PERSONNEL TO SPILL/EMERGENCY SITE.

-- BEGIN ASSEMBLING EMERGENCY SUPPLIES AND EQUIPMENT AVAILABLE AT THE WORK SITE. A LIST OF THESE ITEMS, THEIR LOCATION AND PERSONS RESPONSIBLE FOR PROVIDING THEM ARE CONTAINED IN ATTACHMENT (A).

-- IF THE CIRCUMSTANCES OF THE EMERGENCY PERMIT, BEGIN CONTAINMENT OF THE SPILL BY SHUTTING OFF VALVES, CONSTRUCTION OF EARTHEN DIKES AND APPLICATION OF ABSORBENT. ONLY PERSONNEL TRAINED AND AUTHORIZED BY THE OIC SHALL BE ALLOWED TO ENTER THE IMMEDIATE AREA OF THE SPILL. SECTION D PROVIDES A LIST OF PERSONNEL AUTHORIZED TO ENTER THE AREA AND ACTIONS THEY ARE EXPECTED TO TAKE. UPON ARRIVAL AT THE SCENE, THE FIRE DEPARTMENT WILL CONTROL ACCESS TO SITE.

-- UNDER NO CIRCUMSTANCES SHALL PERSONNEL UNDERTAKE ANY ACTION WHICH WOULD EXPOSE THEM TO TOXIC CHEMICALS, FUMES AND GASES UNLESS THE PROPER TYPE(S) OF WELL MAINTAINED PERSONNEL PROTECTIVE EQUIPMENT IS USED.

B. THE LATEST REVISION OF THE BASE SPILL CONTINGENCY ORDER, BO 11090.1_, IS PROVIDED AS ATTACHMENT (B). THE SENIOR FIRE DEPARTMENT OFFICIAL ON SCENE WILL SERVE AS THE NAVY ON-SCENE-COMMANDER. ALL MARINE CORPS, NAVY AND CIVILIAN PERSONNEL ON THE SCENE ARE EXPECTED TO PROVIDE AVAILABLE RESOURCES AS THE ON-SCENE-COMMANDER DEEMS NECESSARY TO ABATE THE EMERGENCY AND PROTECT LIFE AND PROPERTY.

SHEET ____ OF ____

C. OTHER OFFICIALS TO BE NOTIFIED:

-- OIC REPRESENTATIVE _____ _____
name/rank/title phone #

-- HAZARDOUS MATERIAL DISPOSAL OFFICER _____ _____
name/rank phone #

D. ROSTER OF SHOP PERSONNEL AUTHORIZED AND TRAINED TO RESPOND TO HAZARDOUS MATERIAL AND WASTE SPILLS/EMERGENCIES:

NAME/RANK/TITLE OF INDIVIDUAL	HAZARDOUS MATERIAL/WASTE EMERGENCY RESPONSIBILITIES

I hereby certify that the above personnel are properly trained and authorized to carry out the specific responsibilities shown above. These individuals shall assist in handling hazardous material/waste spills and related emergencies to the extent that they can do so safely.

_____ _____
OIC REPRESENTATIVE DATE

ITEM DESCRIPITION/LOCATION/ NAME AND PHONE NO. OF PERSON RESPONSIBLE FOR MAINTAINING AND PROVIDING ITEM	TYPES OF HAZARDOUS MATERIAL AND WASTE TO BE USED ON

Inventory of available Hazardous Material/Waste Spill Response and Clean-up Equipment and Supplies

ATTACHMENT (A)