



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
MAIN/DDS/th
6240
17 AUG 1981

From: Commanding General
To: Distribution List

Subj: Hazardous Material Disposal Program

Ref: (a) CG MCB msg 192111Z Nov 1980
(b) BO 11090.1B
(c) CG MCB ltr MAIN/DDS/th. 6240 of 29 Jul 1980
(d) Resources Conservation and Recovery Act (RCRA)
(e) 49 CFR Parts 1, 71-173, 178 and 179
(f) 40 CFR Parts 260-265

Encl: (1) Hazardous Waste Label; instructions for use

1. The purpose of this letter is to provide additional guidance related to the implementation of the subject program initially established by reference (a). Reference (b) provides current installation policy related to prevention, containment, cleanup and reporting of accidental and other unauthorized spills or discharges of hazardous material and hazardous waste.

2. Monitoring of the subject program over the past eight months has identified the following Command concerns, which if not addressed immediately may result in violations of state and federal regulations:

a. Hazardous waste (particularly used solvents, degreasers, paint stripper and battery acid) is being generated in volumes much lower than indicated by data provided by addressees during a previous survey conducted, as requested by reference (c).

b. Many shops routinely generating regulated material have not been provided adequate storage containers nor handling equipment.

c. Many first line supervisory personnel are not aware of either the legal liabilities associated with or the procedures for disposal of regulated items. Addressees are reminded that both military and civilian personnel are subject to prosecution in federal and state court for violation of federal and state regulations implementing reference (d).

3. The Defense Property Disposal Officer (DPDO) has declared several chemicals listed in reference (d), which are commonly used as solvents, degreasers, thinners and paint strippers in local shops, to be hazardous waste immediately upon generation. Also, because DPDO has been unable to find a source for reuse or sale of used electrolyte, they have recently declared all used battery acid to be a hazardous waste immediately upon generation. It is expected that other substances will be similarly categorized in the future. Items described above must be managed, as hazardous waste in the following manner:

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a. Collect and store in suitable containers (to which have been affixed properly executed hazardous waste labels, see enclosure (1)) until transported to long term storage or disposal site by Assistant Chief of Staff, Logistics, Marine Corps Base.

b. Do not store for over 90 days aboard the installation except at an Environmental Protection Agency and State authorized site currently operated by Assistant Chief of Staff, Logistics, Marine Corps Base.

c. Do not transport on public highways except as authorized by Assistant Chief of Staff, Logistics, Marine Corps Base. Transportation must be accompanied by a properly executed North Carolina Hazardous Waste Manifest signed by Assistant Chief of Staff, Logistics, Marine Corps Base or his designated representative.

d. Transport only in containers and vehicles meeting specifications, labeling and placarding requirements of references (e) and (f).

4. Supervisors and cognizant officers in charge of shops and other functions handling, storing and using hazardous material can normally ensure they have satisfied their responsibilities with regard to the subject program by complying with the following:

a. Inform personnel of the nature of and special handling requirements of the various types of hazardous material routinely used.

b. Ensure that adequate supplies of containers and safety and handling equipment are readily available for use by all personnel.

c. Ensure that required hazardous waste labels (enclosure (1)) are filled out, dated and affixed to each container before it is used to store hazardous waste and that only containers having this label are used to store hazardous waste.

d. Ensure that forms DD-1348-1 are properly executed for all hazardous waste; and turned in to DPDO within 60 calendar days after accumulation start date on hazardous waste label; and

e. Routinely inspect all shops and locations where hazardous material and waste are stored, handled or used and take action to repair leaking containers and to correct any condition which may result in a discharge of waste to the environment.

5. In many cases DPDO will accept accountability for a hazardous material or waste, but not physical custody. When this occurs, the organization turning in the item(s) becomes a custodian for property belonging to DPDO. The organization has the responsibility for properly storing the items. Should any of the containers deteriorate so as to create a threat to the environment or personnel safety, the holding organization should immediately notify DPDO. Repacking of any items for which DPDO has accepted accountability is the responsibility of DPDO.

Subj: Hazardous Material Disposal Program

6. Addressees are requested to inform personnel within their Commands of current procedures regarding the implementation of the subject program. Point of contact for questions is Mr. Danny Sharpe, Natural Resources and Environmental Affairs Branch, Base Maintenance Division, extensions 2083/5003.

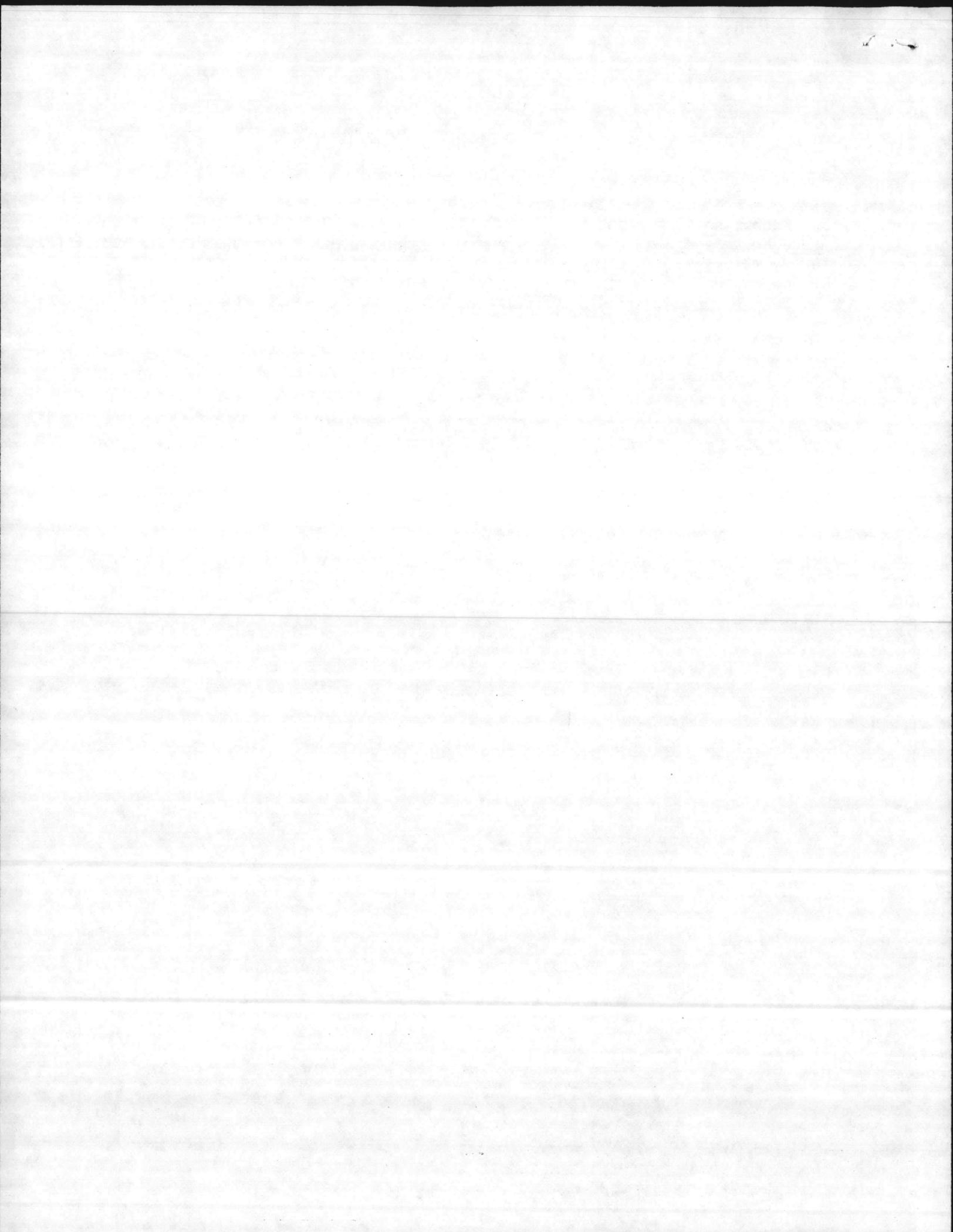
J. R. Fridell
J. R. FRIDELL
Chief of Staff

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OIC, PP&P
BSAFETYC
BFIRCHIEF



PROPER D.O.T. SHIPPING NAME HAZARDOUS WASTE, LIQUID N.O.S. NA9189

ORM-E

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 Marine Corps Base (2d FSSG, Building

ADDRESS 1601, Telephone No. - - - - -)

CITY Camp Lejeune STATE C. ZIP 28542

EPA ID NO. NC6170022580 EPA WASTE NO. _____

ACCUMULATION START DATE 1 June 1981 MANIFEST DOCUMENT NO. _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-10

- Note 1: Insert DOT shipping name and UN or NA# listed in 49 CFR Part 172 on Hazardous Waste Label, Style WM-6. If the item is not listed in 49 CFR Part 172, enter the name of the item preceded by the word "Waste". If the item is a mixture of various chemicals not readily identifiable by name, use Hazardous Waste Label Style WM-10, above.
- Note 2: Insert "Marine Corps Base" followed in parenthesis by the Name of the generating Command, if different, and the building number or location on board installation where waste is stored and the telephone number of responsible official (See example above).
- Note 3: Insert the date that container initially used to store waste. This date must be entered prior to use of container.
- Note 4: Leave blank. Will be completed by representative of PP&P after action to dispose of waste is initiated.
- Note 5: Hazardous Material Disposal Coordinator may obtain initial supply of labels from Base Maintenance Officer, telephone 5003. A locally produced label will be furnished at a future date by Marine Corps Base.



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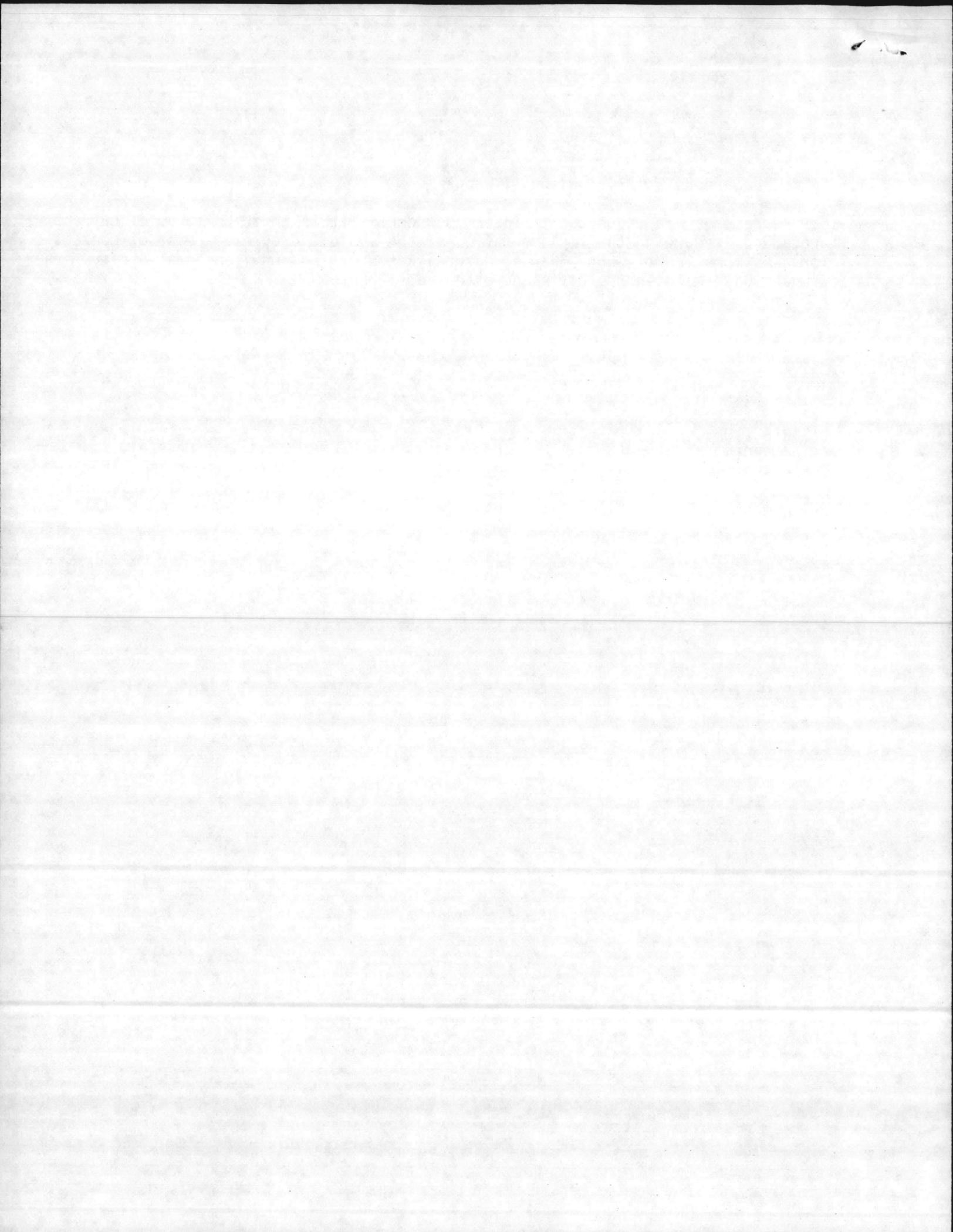
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BSAFETYC
BFIRCHIEF



HAZARDOUS WASTE LABEL

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

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U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T.

SHIPPING NAME Note 1 UN OR NA# Note 1

GENERATOR INFORMATION:

NAME Note 2

ADDRESS

CITY Camp Lejeune STATE N.C. ZIP 28542

EPA ID NO. NC6170022580 EPA WASTE NO. Note 4

ACCUMULATION START DATE Note 3 MANIFEST DOCUMENT NO.

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-6

© LABELMASTER, CHICAGO, IL 60626

These instructions are for use only by organizations located on board Marine Corps Base, Camp Lejeune. Shops, organizations, etc. located aboard Marine Corps Air Station (Helicopter), New River will follow guidance provided by Air Station S-4 Officer. This form must be completed and affixed to any container prior to use for hazardous waste storage. This form should only be used on items which Defense Property Disposal Officer has declared to be hazardous waste.

PROPER D.O.T. SHIPPING NAME HAZARDOUS WASTE, LIQUID N.O.S. NA9189

ORM-E

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

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U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERATOR INFORMATION:

NAME Marine Corps Base (2d FSSG, Building

ADDRESS 1601, Telephone No. - - - - -

CITY Camp Lejeune STATE C. ZIP 28542

EPA ID NO. NC6170022580 EPA WASTE NO. _____

ACCUMULATION START DATE 1 June 1981 MANIFEST DOCUMENT NO. _____

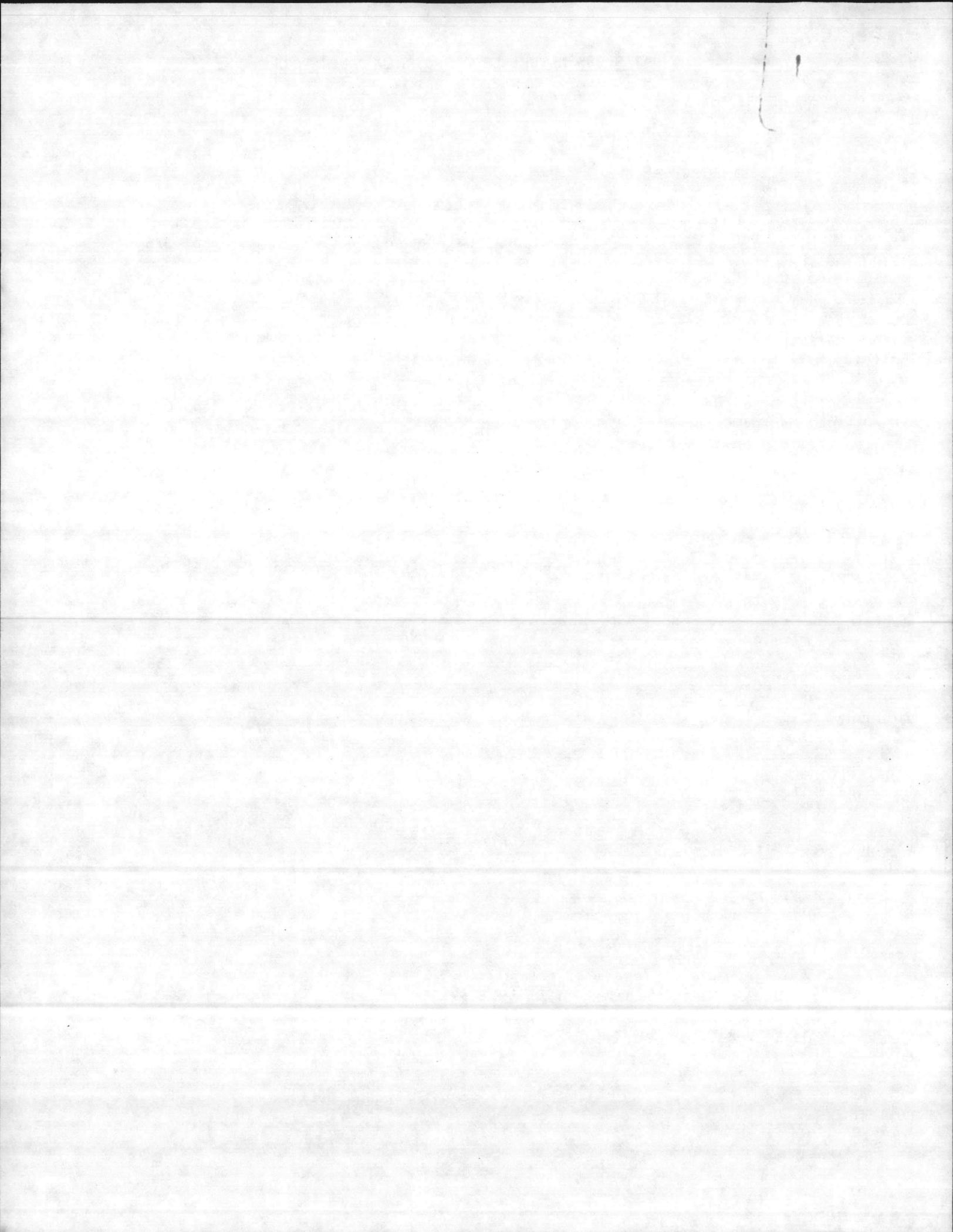
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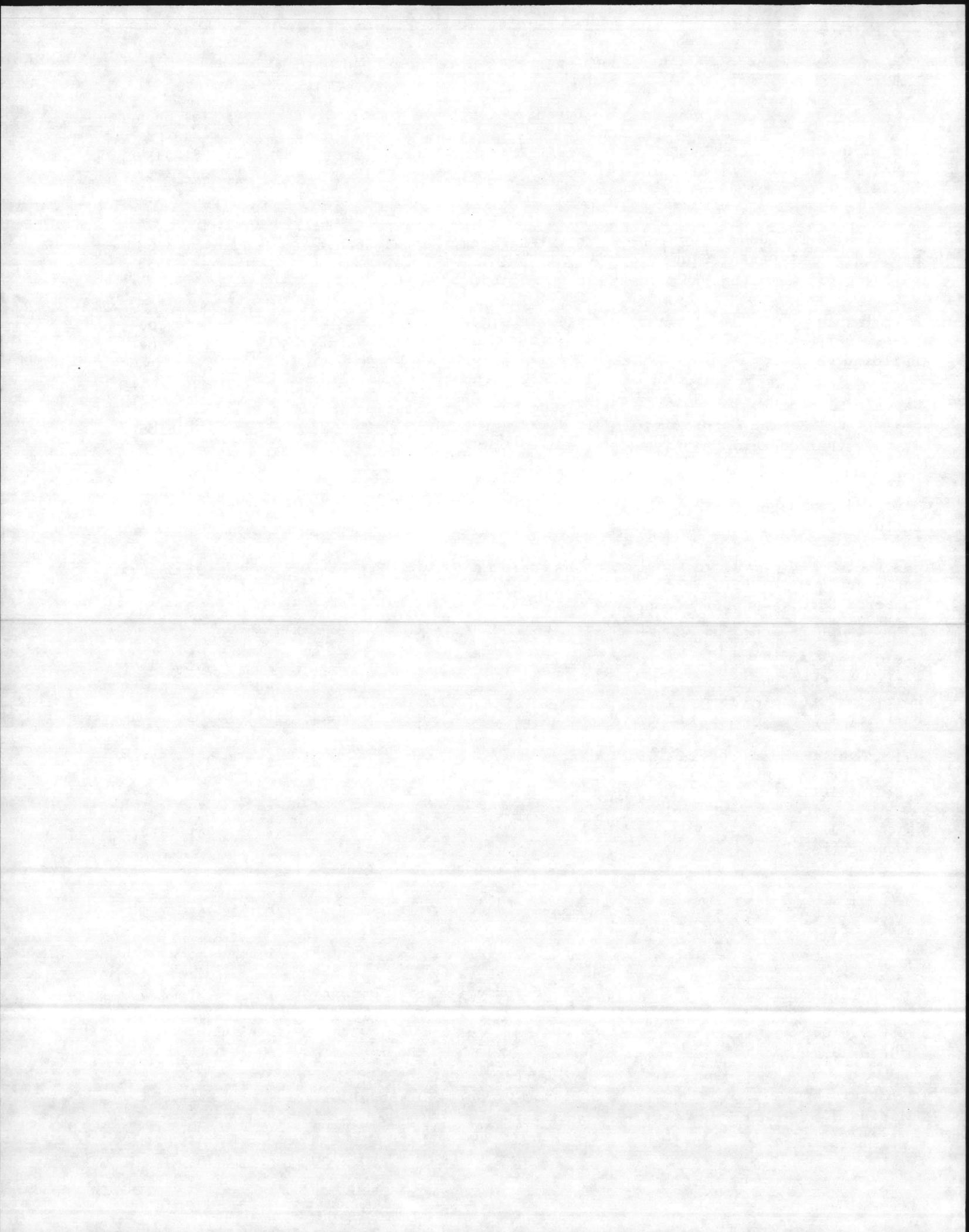
HAZARDOUS MATERIALS DISPOSAL COORDINATORS

<u>Name</u>	<u>Organization</u>	<u>Telephone Number</u>
Lt. W. C. Johnson, MSC, USN Naval Regional Dental Center Building 65, Camp Lejeune	Naval Regional Dental Center	451-5314 5357
(Assistant) DT2 R. D. Hise, USN Naval Regional Dental Center Building 65, Camp Lejeune	Naval Regional Dental Center	451-3264 3555
Lt. Winters Ensign Kalisch Building 65	Naval Regional Medical Center Industrial Hygenist - Preventive Medicine Unit	451-2707 451-2707
Captain Glenn Burnside S-4 Office, Marine Corps Air Station (Helicopter) New River	Marine Corps Air Station (Helicopter) New River	455-6518 6506
Capt Botkin Division Inspector Office Building 320	Second Marine Division	451-2206 3247
Major Clampett Engineer Support Office 2d Force Service Support Group Building 59	Second Force Service Support Group	451-3456 5506
Lt. Gerenscer Assistant Chief of Staff Logistics Office Building 1011	Base	451-2535
Major McNutt Traffic Management Office Building 1011	Base	451-2541
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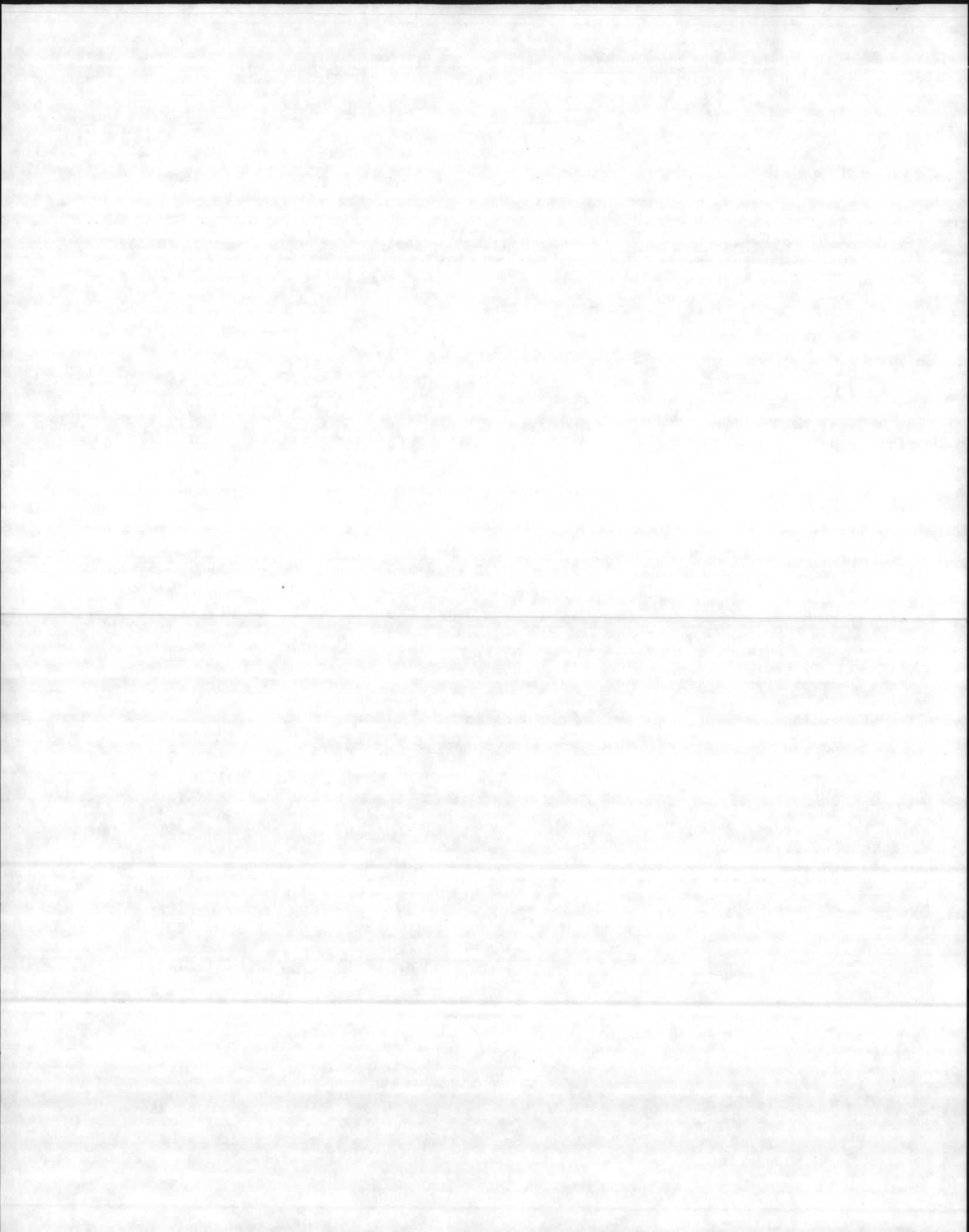
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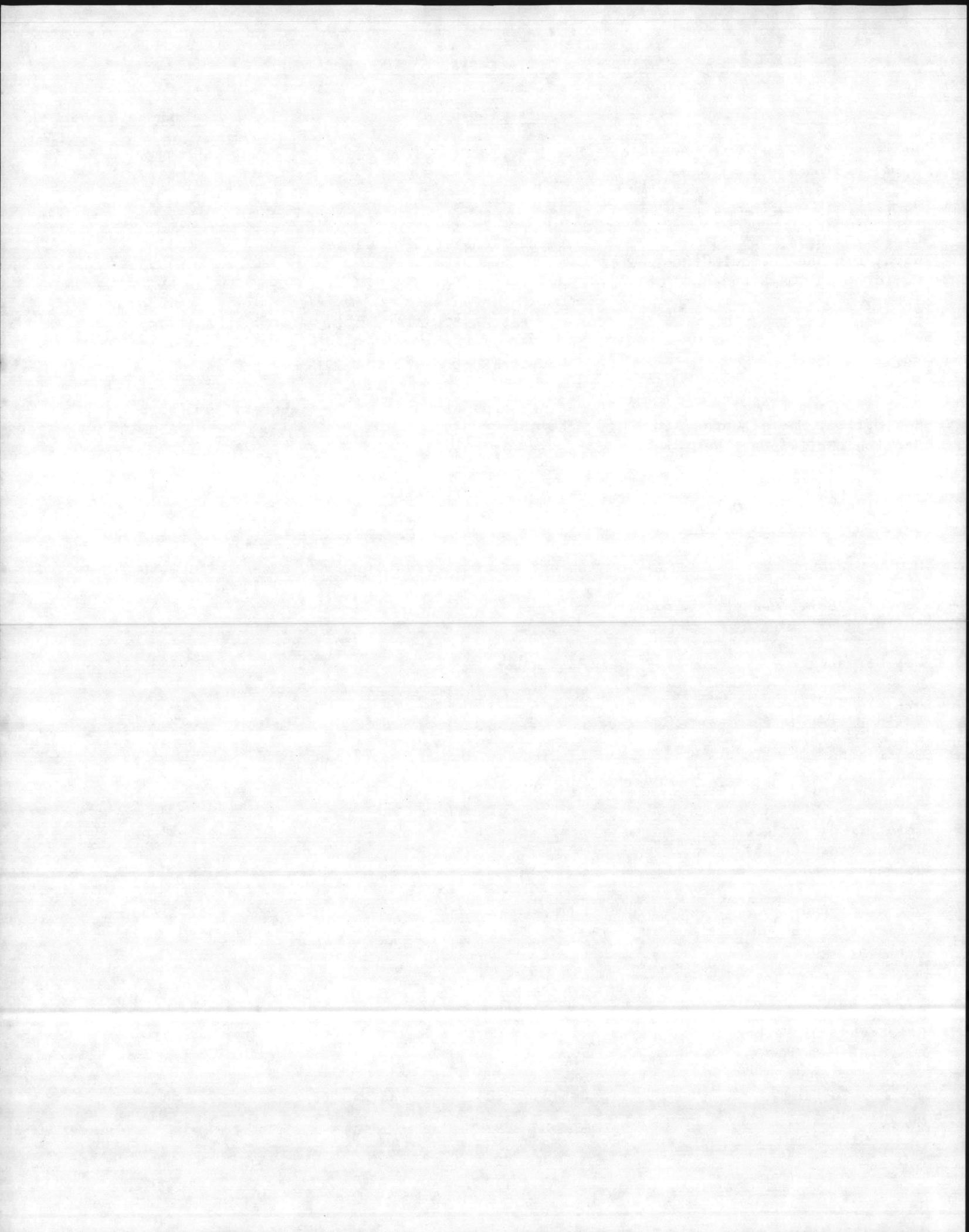
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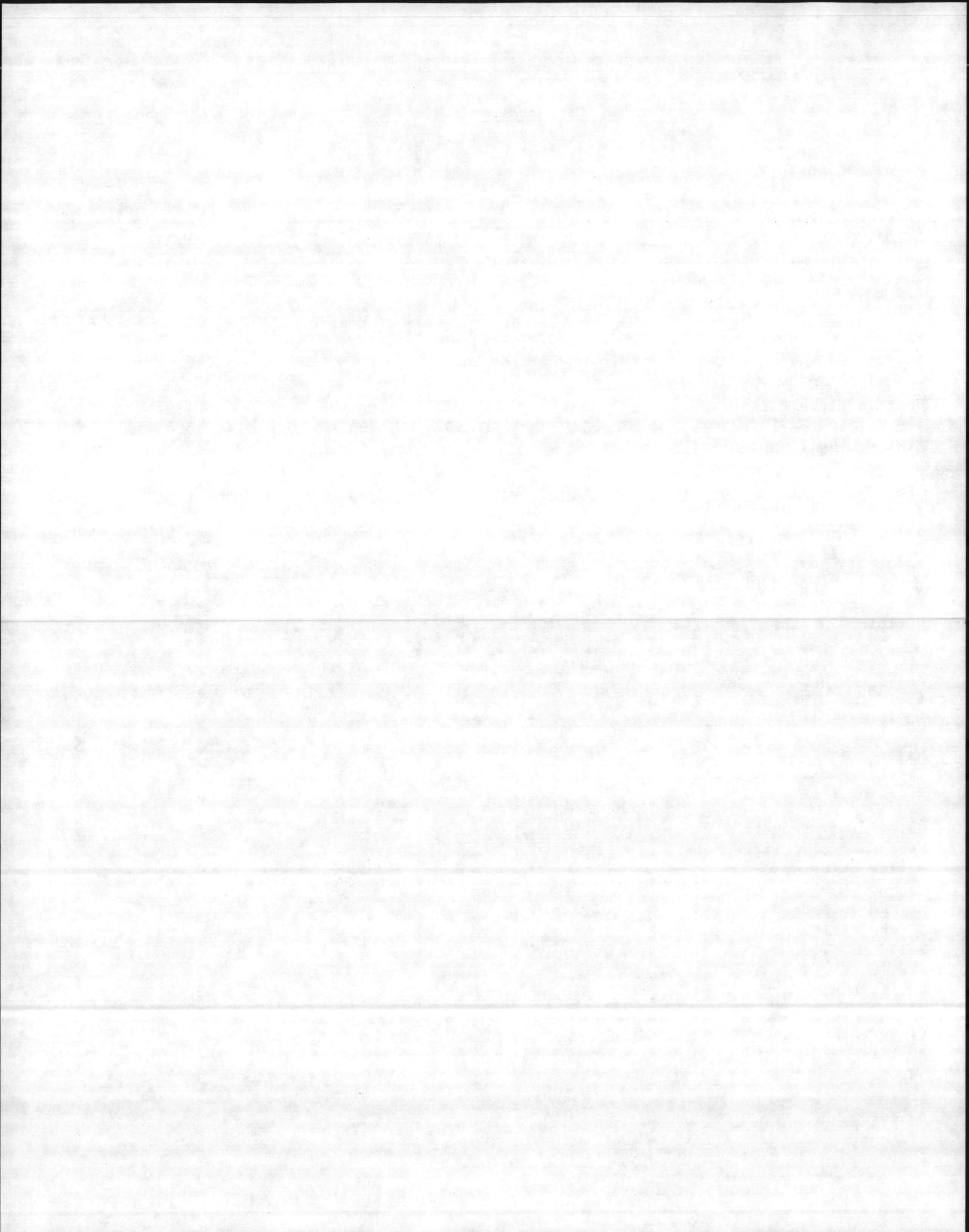
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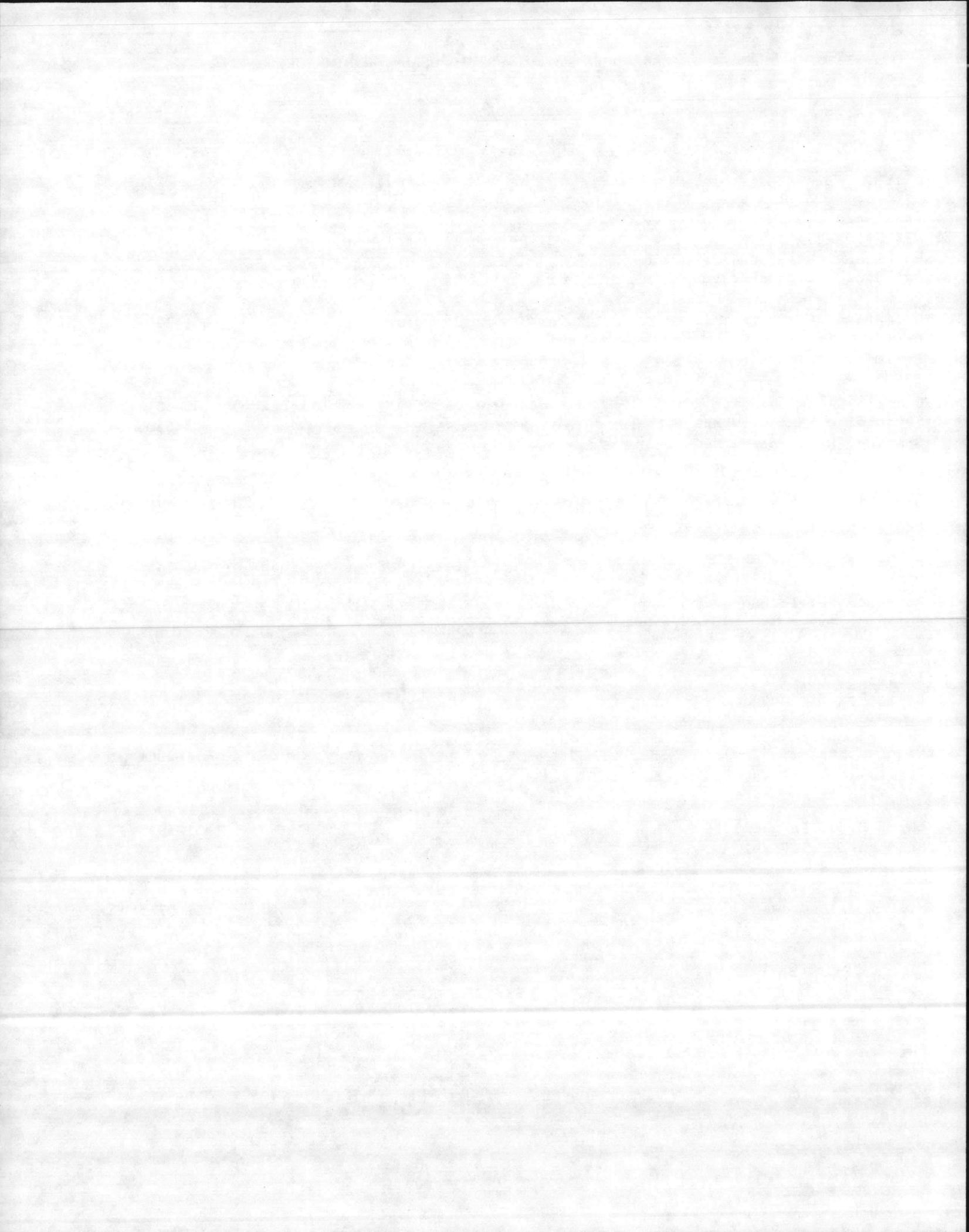
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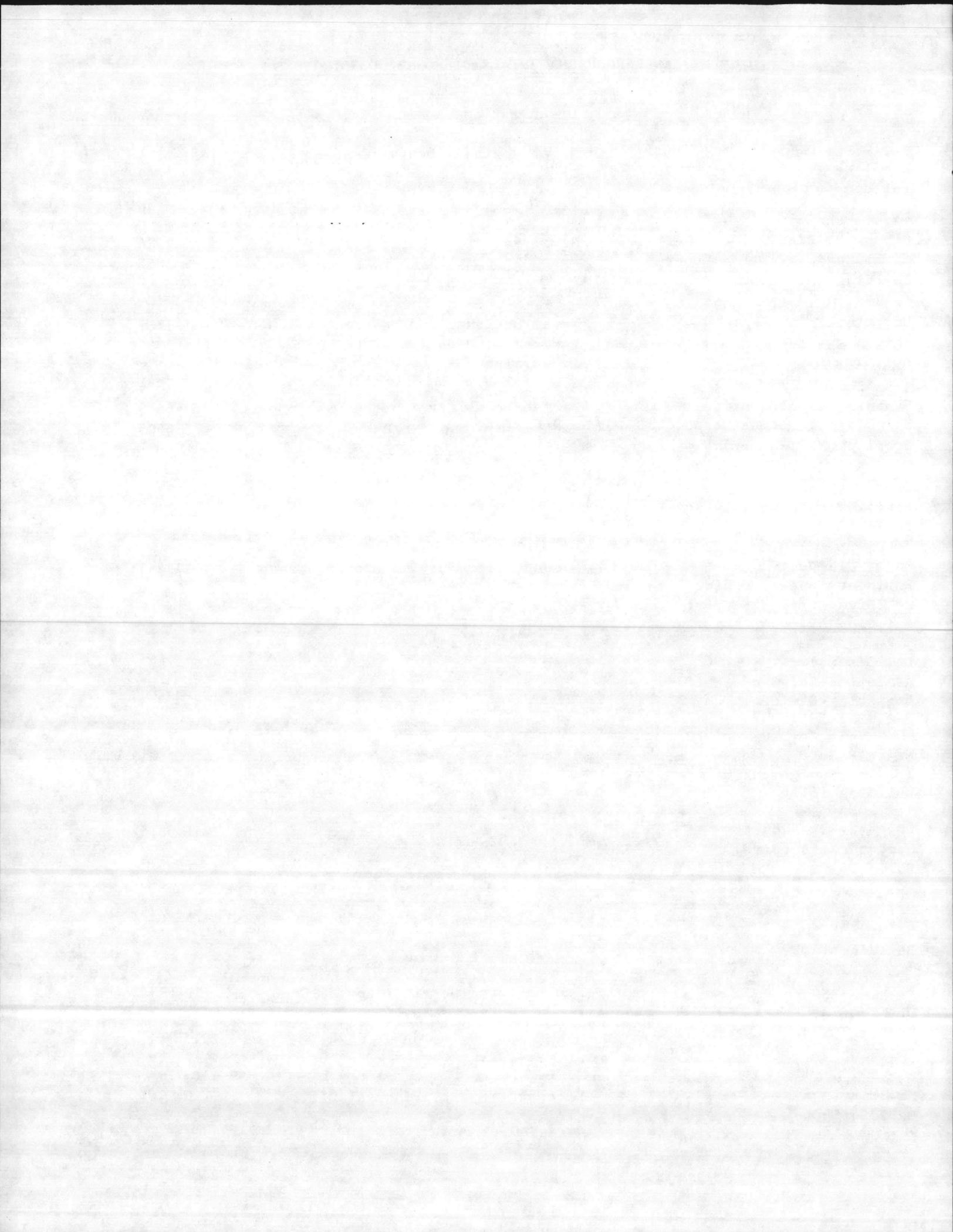
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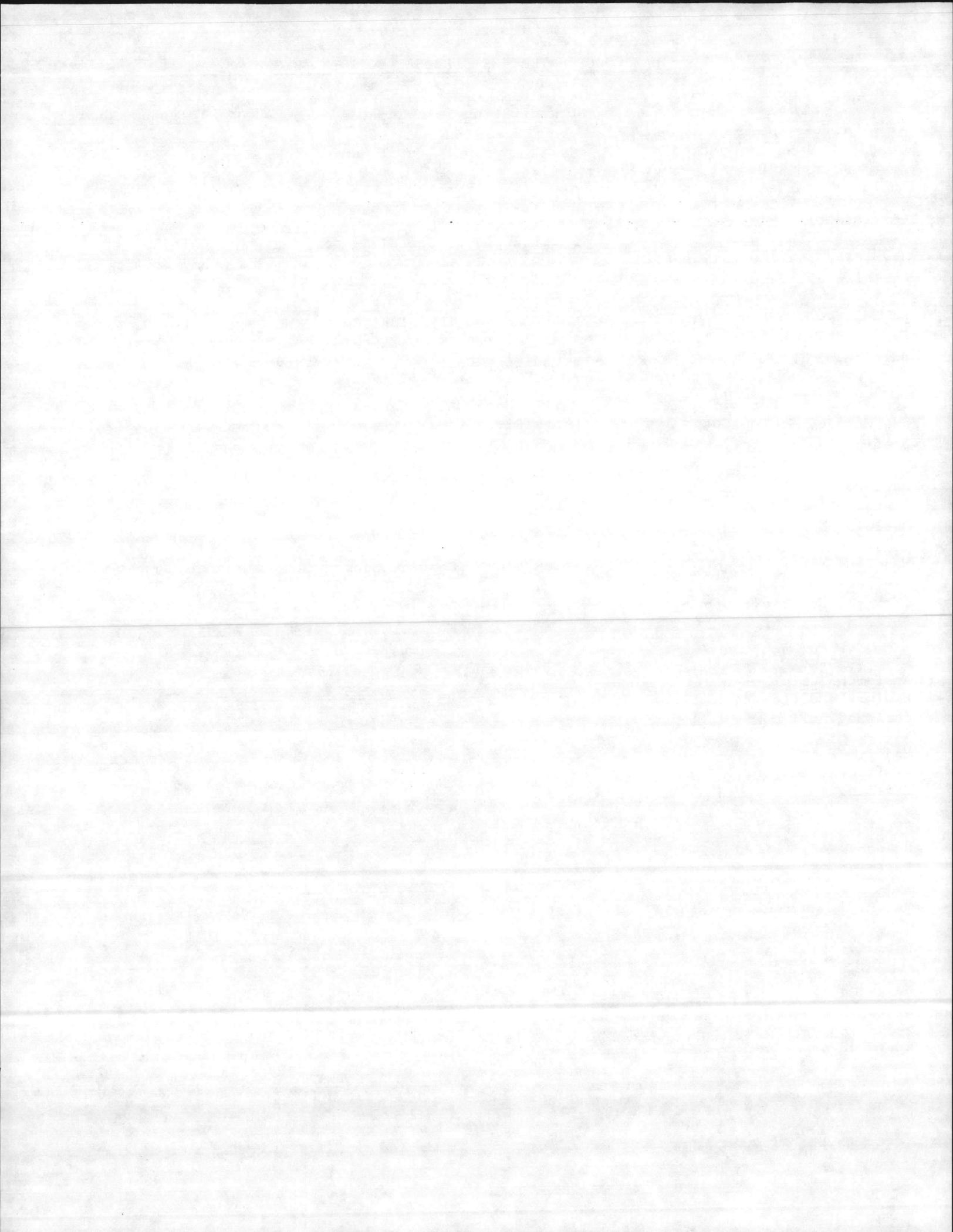
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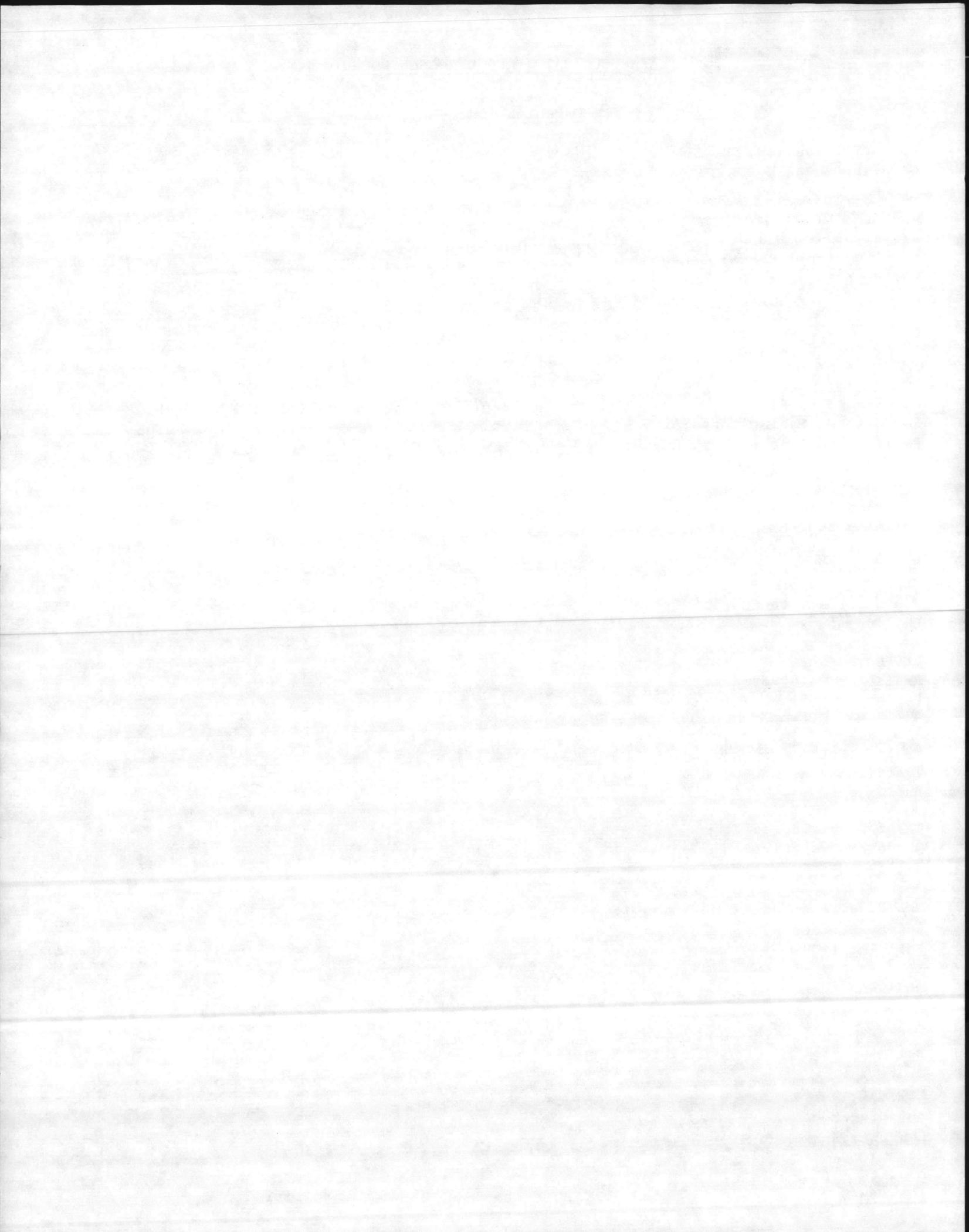


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Major McNutt Traffic Management Office Building 1011	Base	451-2541
Chief E. J. Padgett Headquarters (Fire) Building 18	Base	451-5815
Mr. R. J. Andrews Safety Officer Building 1403	Base	451-5725
WO Lambert Officer-in-Charge Preservation, Packaging & Packing Building 915	Second Force Service Support Group	451-5230
Mr. Marvin King Building 906	Defense Property Disposal Office	451-5613

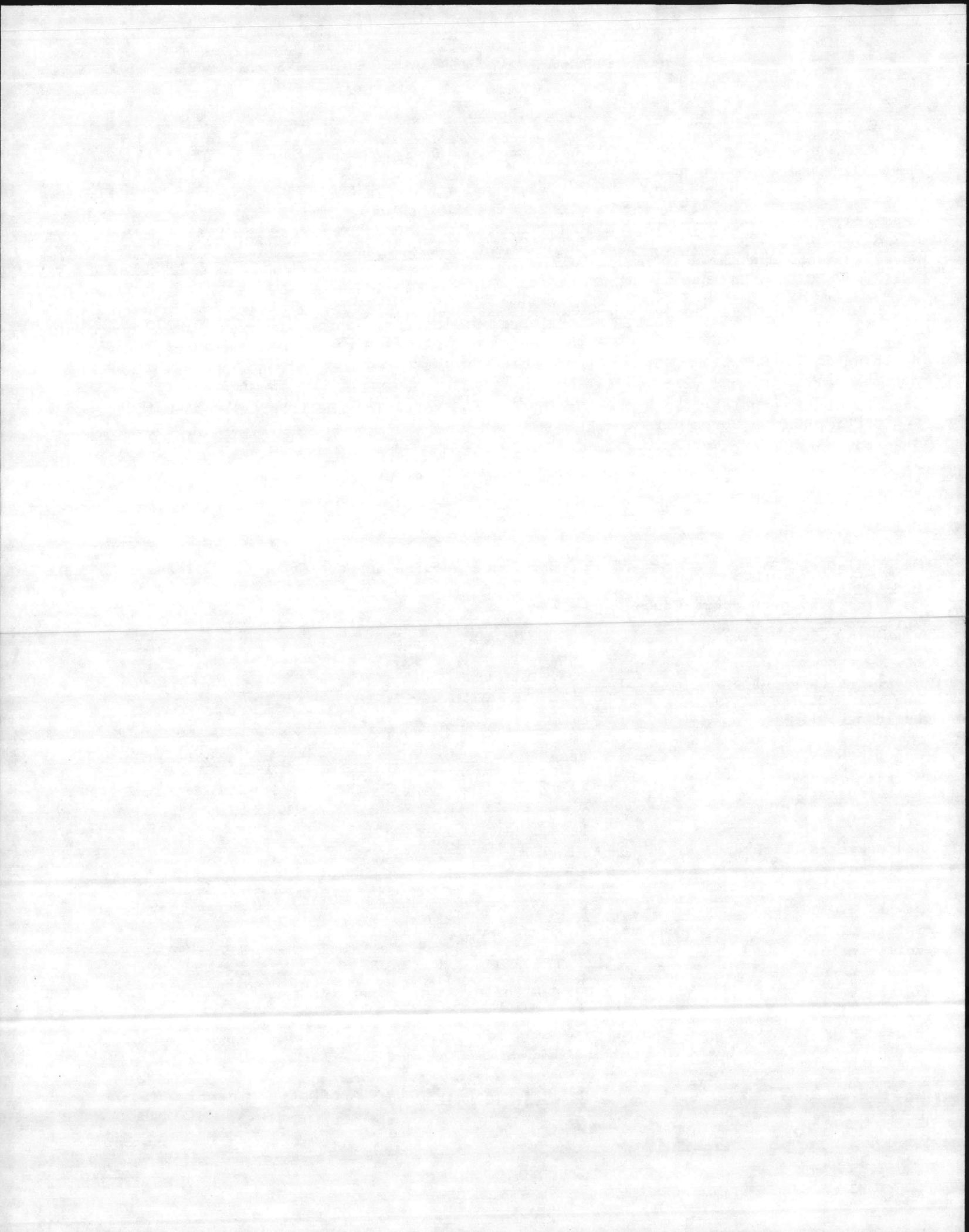
HAZARDOUS MATERIALS DISPOSAL COORDINATORS

<u>Name</u>	<u>Organization</u>	<u>Telephone Number</u>
Lt. W. C. Johnson, MSC, USN Naval Regional Dental Center Building 65, Camp Lejeune (Assistant)	Naval Regional Dental Center	451-5314 5357
DT2 R. D. Hise, USN Naval Regional Dental Center Building 65, Camp Lejeune	Naval Regional Dental Center	451-3264 3555
Lt. Winters Ensign Kalisch Building 65	Naval Regional Medical Center Industrial Hygenist - Preventive Medicine Unit	451-2707 451-2707
Captain Glenn Burnside S-4 Office, Marine Corps Air Station (Helicopter) New River	Marine Corps Air Station (Helicopter) New River	455-6518 6506
Capt Botkin Division Inspector Office Building 320	Second Marine Division	451-2206 3247
Major Clampett Engineer Support Office 2d Force Service Support Group Building 59	Second Force Service Support Group	451-3456 5506
Lt. Gerenscer Assistant Chief of Staff Logistics Office Building 1011	Base	451-2535
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40 CFR 261.33 (e) LIST OF ACUTELY HAZARDOUS WASTES *

Hazardous waste No.	Substance	Hazardous waste No.	Substance	Hazardous waste No.	Substance
P023	Acetaldehyde, chloro-	P082	Dimethylnitrosamine	P044	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl]ester
P002	Acetamide, N-(aminohydroxymethyl)-	P046	alpha, alpha-Dimethylphenethylamine	P043	Phosphorofluoric acid, bis(1-methylethyl)-ester
P057	Acetamide, 2-fluoro-	P047	4,6-Dinitro-o-cresol and salts	P094	Phosphorothioic acid, O,O-diethyl S-(ethylthio)methyl ester
P058	Acetic acid, fluoro-, sodium salt	P034	4,6-Dinitro-o-cyclohexylphenol	P089	Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester
P066	Acetimidic acid, N-[(methylcarbamoyloxy]thio-, methyl ester	P048	2,4-Dinitrophenol	P040	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester
P001	3-(alpha-acetonylbenzyl)-4-hydroxycoumarin and salts	P020	Dinoseb	P097	Phosphorothioic acid, O,O-dimethyl O-[(dimethylamino)sulfonyl]phenyl]ester
P002	1-Acetyl-2-thiourea	P085	Diphosphoramidate, octamethyl-	P110	Plumbane, tetraethyl-
P003	Acrolein	P039	Disulfoton	P098	Potassium cyanide
P070	Allyl carb	P049	2,4-Dithiobiuret	P099	Potassium silver cyanide
P004	Aldrin	P109	Dithiopyrophosphoric acid, tetraethyl ester	P070	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime
P005	Allyl alcohol	P050	Endosulfan	P101	Propanenitrile
P006	Aluminum phosphide	P088	Endothall	P027	Propanenitrile, 3-chloro-
P007	5-(Aminomethyl)-3-isoxazolol	P051	Endrin	P068	Propanenitrile, 2-hydroxy-2-methyl-1,2,3-Propanetriol, trinitrate- (R)
P008	4-aAminopyridine	P042	Epinephrine	P081	2-Propanone, 1-bromo-
P009	Ammonium picrate (R)	P046	Ethanamine, 1,1-dimethyl-2-phenyl-	P102	Propargyl alcohol
P119	Ammonium vanadate	P084	Ethanamine, N-methyl-N-nitroso-	P003	2-Propen-1-ol
P310	Arsenic acid	P101	Ethyl cyanide	P067	1,2-Propylenimine
P012	Arsenic (III) oxide	P054	Ethyleneimine	P102	2-Propyn-1-ol
F011	Arsenic (V) oxide	P097	Famphur	P008	4-Pyridinamine
P011	Arsenic pentoxide	P056	Fluorine	P075	Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)-, and salts
P012	Arsenic trioxide	P057	Fluoroacetamide	P111	Pyrophosphoric acid, tetraethyl ester
P038	Arsine, diethyl-	P058	Fluoroacetic acid, sodium salt	P103	Selenocurea
P054	Azridine	P065	Fulminic acid, mercury(II) salt (R,T)	P104	Silver cyanide
F013	Banum cyanide	P059	Heptachlor	P105	Sodium azide
P024	Benzenamine, 4-chloro-	P051	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo,endo-1,4,5,8-dimethanonaphthalene	P106	Sodium cyanide
P077	Benzenamine, 4-nitro-	P037	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo,exo-1,4,5,8-demethanonaphthalene	P107	Strontium sulfide
P028	Benzene, (chloromethyl)-	P060	1,2,3,4,10,10-Hexachloro-1,4,4a,5,6,7,8,8a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene	P108	Strychnidin-10-one, and salts
P042	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-	P004	1,2,3,4,10,10-Hexachloro-1,4,4a,5,6,7,8,8a-hexahydro-1,4,5,8-endo,exo-dimethanonaphthalene	P018	Strychnidin-10-one, 2,3-dimethoxy-
P014	Benzenethiol	P060	Hexachlorohexahydro-exo,exo-dimethanonaphthalene	P108	Strychnine and salts
P028	Benzyl chloride	P062	Hexaethyl tetraphosphate	P115	Sulfuric acid, thallium(I) salt
P015	Beryllium dust	P116	Hydrazinecarbothioamide	P109	Tetraethylthiopyrophosphate
P016	Bis(chloromethyl) ether	P068	Hydrazine, methyl-	P110	Tetraethyl lead
P017	Bromoacetone	P063	Hydrocyanic acid	P111	Tetraethylpyrophosphate
P018	Brucine	P063	Hydrogen cyanide	P112	Tetranitromethane (R)
P021	Calcium cyanide	P096	Hydrogen phosphide	P062	Tetraphosphoric acid, hexaethyl ester
P123	Camphene, octachloro-	P064	Isocyanic acid, methyl ester	P113	Thallic oxide
P103	Carbamimidoseienic acid	P007	3(2H)-Isoxazolone, 5-(aminomethyl)-	P114	Thallium(III) oxide
P022	Carbon bisulfide	P092	Mercury, (acetato-O)phenyl-	P114	Thallium(I) selenite
P022	Carbon disulfide	P065	Mercury fulminate (R,T)	P115	Thallium(I) sulfate
P085	Carbonyl chloride	P016	Methane, oxybis(chloro-	P045	Thioanox
P033	Chlorine cyanide	P112	Methane, tetranitro- (R)	P049	Thioimidodicarbonic diamide
P023	Chloroacetaldehyde	P118	Methanethiol, trichloro-	P014	Thiophenol
P024	p-Chloroaniline	P059	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-	P116	Thiosemicarbazide
P026	1-(o-Chlorophenyl)thiourea	P066	Methomyl	P026	Thiourea, (2-chlorophenyl)-
P027	3-Chloropropionitrile	P067	2-Methylaziridine	P072	Thiourea, 1-naphthalenyl-
P029	Copper cyanides	P068	Methyl hydrazine	P089	Thiourea, phenyl-
P030	Cyanides (soluble cyanide salts), not elsewhere specified	P064	Methyl isocyanate	P123	Toxaphene
P031	Cyanogen	P069	2-Methylactonitrile	P118	Trichloromethanethiol
P033	Cyanogen chloride	P071	Methyl parathion	P119	Vanadic acid, ammonium salt
PC36	Dichlorophenylarsine	P072	alpha-Naphthylthiourea	P120	Vanadium pentoxide
F037	Diieldrin	P073	Nickel carbonyl	P120	Vanadium(V) oxide
P038	Diethylarsine	P074	Nickel cyanide	P001	Warfarin
P039	O,O-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate	P073	Nickel(II) cyanide	P121	Zinc cyanide
P041	Diethyl-p-nitrophenyl phosphate	P074	Nickel tetracarbonyl	P122	Zinc phosphide (R,T)
P040	O,O-Diethyl O-pyrazinyl phosphorothioate	P075	Nicotine and salts		
P043	Diisopropyl fluorophosphate	P076	Nitric oxide		
P044	Dimethoate	P077	p-Nitroaniline		
P045	3,3-Dimethyl-1-(methylthio)-2-butanone, O-[(methylamino)carbonyl] oxime	P078	Nitrogen dioxide		
P071	O,O-Dimethyl O-p-nitrophenyl phosphorothioate	P076	Nitrogen(II) oxide		
		P078	Nitrogen(IV) oxide		
		P081	Nitroglycerine (R)		
		P082	N-Nitrosodimethylamine		
		P084	N-Nitrosomethylvinylamine		
		P050	5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro, cyclic sulfite		
		P085	Octamethylpyrophosphoramidate		
		P087	Osmium oxide		
		P087	Osmium tetroxide		
		P088	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid		
		P089	Parathion		
		P034	Phenol, 2-cyclohexyl-4,6-dinitro-		
		P048	Phenol, 2,4-dinitro-		
		P047	Phenol, 2,4-dinitro-6-methyl-		
		P020	Phenol, 2,4-dinitro-6-(1-methylpropyl)-		
		P009	Phenol, 2,4,6-trinitro-, ammonium salt (R)		
		P036	Phenyl dichloroarsine		
		P092	Phenylmercuric acetate		
		P093	N-Phenylthiourea		
		P094	Phorate		
		P096	Phosgene		
		P096	Phosphine		
		P041	Phosphoric acid, diethyl p-nitrophenyl ester		

*Taken from "Federal Register", 25 Nov 80.

11

11

ANNUAL HAZARDOUS WASTE GENERATION¹ FOR CAMP LEJEUNE COMPLEX

<u>EPA Code Used on Permit Application</u>	<u>Pounds² (Nearest 100)</u>	<u>Volume (Gallon)</u>	<u>Wastes (Major Constituent)</u>
F001 (Used as degreasers)	10500	1430	Spent Halogenated Solvents: Tetrachloroethylene
F002 (Used as solvents)	6800	935	Trichloroethylene Trichloroethane
F003	900	110	Spent Non-halogenated Solvents: Alcohol, Ether
F005	1800	220	Spent Non-halogenated Solvents: Toluene, Methyl Ethyl Ketone, Sludges related to these
F007	12600	1705	Paint Residues from Industrial Painting: Lead based paints, Xylene, Waste Solvents, Waste Strippers
U002	100	15	Acetone
U122	200	25	Formaldehyde
D001	142000	17000	Ignitable wastes, Mixed Solvents, Cleaning Compounds, Cleaning Solvents, Acetylene Wastes
D002	25000	3465	Corrosives: Battery Acids, Ferric Chloride, Hydrochloric Acids, Cleaning Compounds
D003	100	15	Reactive: Bleaches, Chlorine Compounds
D004	1000	125	Toxic Wastes: Ammonia Compounds, Insecticides

Note: 1 - Does not include oily wastes recycled as waste oil
 2 - These amounts were shown on page 3 of EPA form 3510-3, Hazardous Waste Permit Application

1

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS DIVISION
BASE MAINTENANCE DEPARTMENT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

From: Director, NREA Division

To: *Danny*

Subj:

Attached

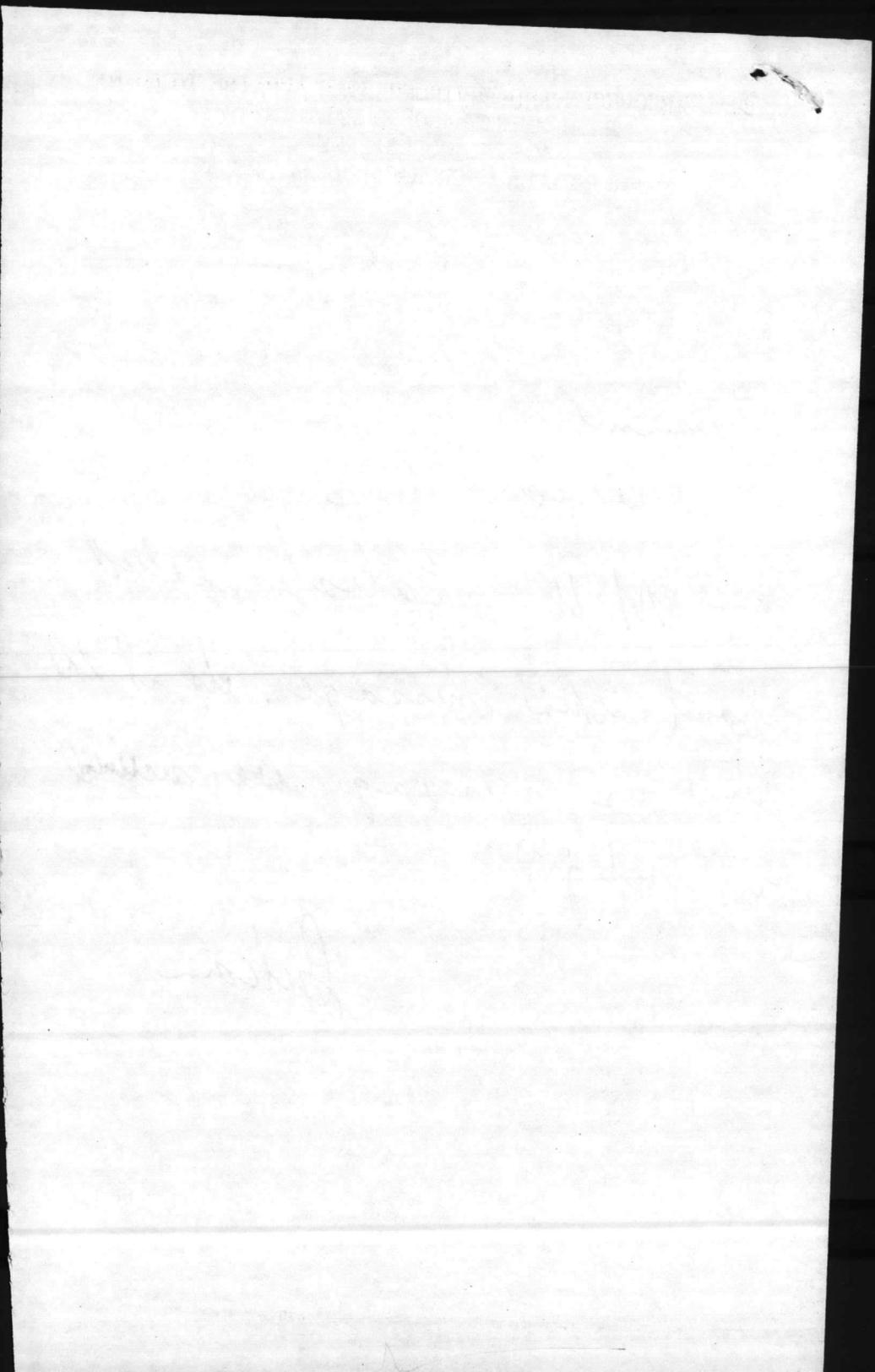
1.

SP

P M U Kalsh called

*about this message. Is it the
same as message we received
on subj.*

Julian



ROUTINE

* U N C L A S S I F I E D *

BASE
MAINT.

PT 00644 126/2303Z
13591

PAGE 01

RTTUZYUW RUENAAA5027 1261941-UUUU--RUCRNAA.

ZNR UUUUU

R 061926Z MAY 81

FM CNO WASHINGTON DC

TO NAVOP

INFO RUEACMC/CMC WASHINGTON DC//LFF-2//
RUEADWD/DA WASHINGTON DC //DALN-ZCL/
RUEAHOA/HQ USAF WASHINGTON DC //LEE//
RUEBDSA/DLA CAMERON STA VA //DLA-W//
RUEKJCS/DEP ASST SECDEF WASHINGTON DC //EES//
RUENAAA/ASSTSECNAV MRAL WASHINGTON DC

BT

UNCLAS //NO6240//

NAVOP 068/81

SUBJ: NOTIFICATION OF FACILITIES WHICH NOW OR IN PAST STORED,
TREATED OR DISPOSED OF HAZARDOUS SUBSTANCES

A. COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY
ACT OF 1980 ("SUPERFUND"), 42USC 9601

B. FEDERAL REGISTER/VOL 46, NO. 72 WEDNESDAY APRIL 15, 1981, PAGES
22144-22156

C. FEDERAL REGISTER/VOL 45, NO. 39 TUESDAY FEBRUARY 26, 1980, PAGES
12746-12749

PAGE 02 RUENAAA5027 UNCLAS

1. MOBILE COMMANDS FILE FOR RECORD PURPOSE ONLY.
2. SUMMARY. NAVY SHORE ACTIVITIES ARE ADVISED OF STRICT LEGAL REQUIREMENT TO PROVIDE NOTIFICATION OF PRESENT AND PAST HAZARDOUS WASTE (HW) STORAGE, TREATMENT AND DISPOSAL FACILITIES. THE NOTIFICATION MUST BE MAILED TO ENVIRONMENTAL PROTECTION AGENCY (EPA) REGIONAL OFFICES BY 9 JUNE 1981. EXCLUSIONS, DEFINITIONS AND GUIDANCE ARE PROVIDED AS WELL AS SOURCES FOR INFORMATION PACKETS AND NOTIFICATION FORMS.
3. SECTION 103(C) OF REF A REQUIRES NOTIFICATION TO THE ENVIRONMENTAL PROTECTION AGENCY (EPA) OF SITES "AT WHICH HAZARDOUS SUBSTANCES...ARE OR HAVE BEEN STORED, TREATED OR DISPOSED OF." THE REQUIREMENT SPECIFICALLY INCLUDES NOTIFICATION OF PAST ABANDONED FACILITIES. BY REF B, EPA HAS ISSUED A FORM FOR THE NOTIFICATION AS WELL AS INSTRUCTIONS DELINEATING WHO MUST NOTIFY AND THE TYPE OF FACILITIES THAT ARE TO BE REPORTED. SEVERE PENALTIES ARE ASSOCIATED WITH KNOWINGLY FAILING TO NOTIFY.
4. THE PURPOSE OF THIS MESSAGE IS TO ADVISE NAVY SHORE ACTIVITIES OF THE NOTIFICATION REQUIREMENT AND PROVIDE DIRECTION RELATIVE TO NAVY IMPLEMENTATION. THE FOLLOWING DEFINITIONS PERTAIN:
 - A. FACILITY. ANY BUILDING, STRUCTURE, EQUIPMENT, PIPE, WELL, PIT,

PAGE 03 RUENAAA5027 UNCLAS

POND, LAGOON, IMPOUNDMENT, DITCH, LANDFILL OR STORAGE CONTAINER WHERE HW ARE/WERE STORED, TREATED AND/OR DISPOSED OF.

ROUTINE

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ROUTINE

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B. SITE. THE SPECIFIC LOCATION AT WHICH HW ARE/WERE STORED, TREATED OR DISPOSED OF. IT IS A DISCRETE LOCATION, I.E., AN ENTIRE NAVY INSTALLATION WOULD NOT BE A SITE.

5. THE NOTIFICATION REQUIREMENT APPLIES TO NAVY SHORE INSTALLATIONS IN THE UNITED STATES, PUERTO RICO, VIRGIN ISLANDS, GUAM, MIDWAY, AMERICAN SAMOA AND THE COMMONWEALTH OF NORTHERN MARIANAS ISLANDS. EPA WILL MAIL PACKETS CONTAINING INFORMATION AND FORMS TO SOME NAVY ACTIVITIES. FAILURE TO RECEIVE PACKETS DOES NOT NEGATE NOTIFICATION REQUIREMENTS. PACKETS ARE AVAILABLE FROM EPA BY TELEPHONE REQUEST TO 800/424-2723 OR FROM NAVFACENCOM ENGINEERING FIELD DIVISIONS (EFD). NOTIFICATIONS MUST BE MAILED TO REGIONAL OFFICES OF EPA BY 9 JUNE 1981.

6. ONE NOTIFICATION FORM SHALL BE COMPLETED FOR EACH SITE. COPIES OF ALL NOTIFICATIONS SHALL BE PROVIDED TO COGNIZANT NAVFACENCOM EFDS AND THE NAVAL ENERGY AND ENVIRONMENTAL SUPPORT ACTIVITY, PORT HUENEME, CA 93043. INSTALLATION COMMANDERS SHALL REQUEST AND ASSEMBLE NOTIFICATIONS FROM TENANT ACTIVITIES AND FORWARD TO APPROPRIATE EPA REGIONAL OFFICE.

PAGE 04 RUENAAA5027 UNCLAS

7. IN GENERAL, REF B REQUIRES NOTIFICATION BY ANY ACTIVITY THAT:
A. PRESENTLY OWNS OR OPERATES A FACILITY AT WHICH HW ARE STORED, TREATED OR DISPOSED OF.

B. IN THE PAST OPERATED OR OWNED AT THE TIME OF OPERATION, A FACILITY AT WHICH HW WERE STORED, TREATED OR DISPOSED OF. THIS INCLUDES FORMER (EXCESSED) NAVY PROPERTY. WHILE NOT STRICTLY REQUIRED BY REF B, NOTIFICATION SHALL ALSO BE MADE IF THE ACTIVITY SELECTED (THROUGH CONTRACT OR OTHER MEANS) THE FACILITY FOR HW STORAGE, TREATMENT OR DISPOSAL.

8. EPA RECOGNIZES IN REF B THAT DETERMINATION OF PAST HW PRACTICES IS DIFFICULT. ACCORDINGLY, EXTENSIVE ARCHIVAL SEARCHES AND EMPLOYEE INTERVIEWS ARE NOT REQUIRED. NOTIFICATION MAY BE BASED ON PREPARERS' KNOWLEDGE, BELIEF, RECOLLECTION, EXAMINATION OF REASONABLY AVAILABLE RECORDS AND RECOLLECTIONS OF CURRENT EMPLOYEES NOW OR IN PAST INVOLVED WITH HAZARDOUS WASTE OPERATIONS.

9. REF B DEFINES HW AS SPECIFIED IN 40CFR261. FOR PURPOSES OF THIS NOTIFICATION, POLYCHLORINATED BIPHENYLS (PCBS) SHALL BE CONSIDERED A HW. ACCORDINGLY, PRESENT AND PAST PCB FACILITIES (STORAGE FOR DISPOSAL, TREATMENT, AND DISPOSAL) SHALL BE INCLUDED IN THE NOTIFICATION. WASTES EXCLUDED FROM NOTIFICATION REQUIREMENTS

PAGE 05 RUENAAA5027 UNCLAS

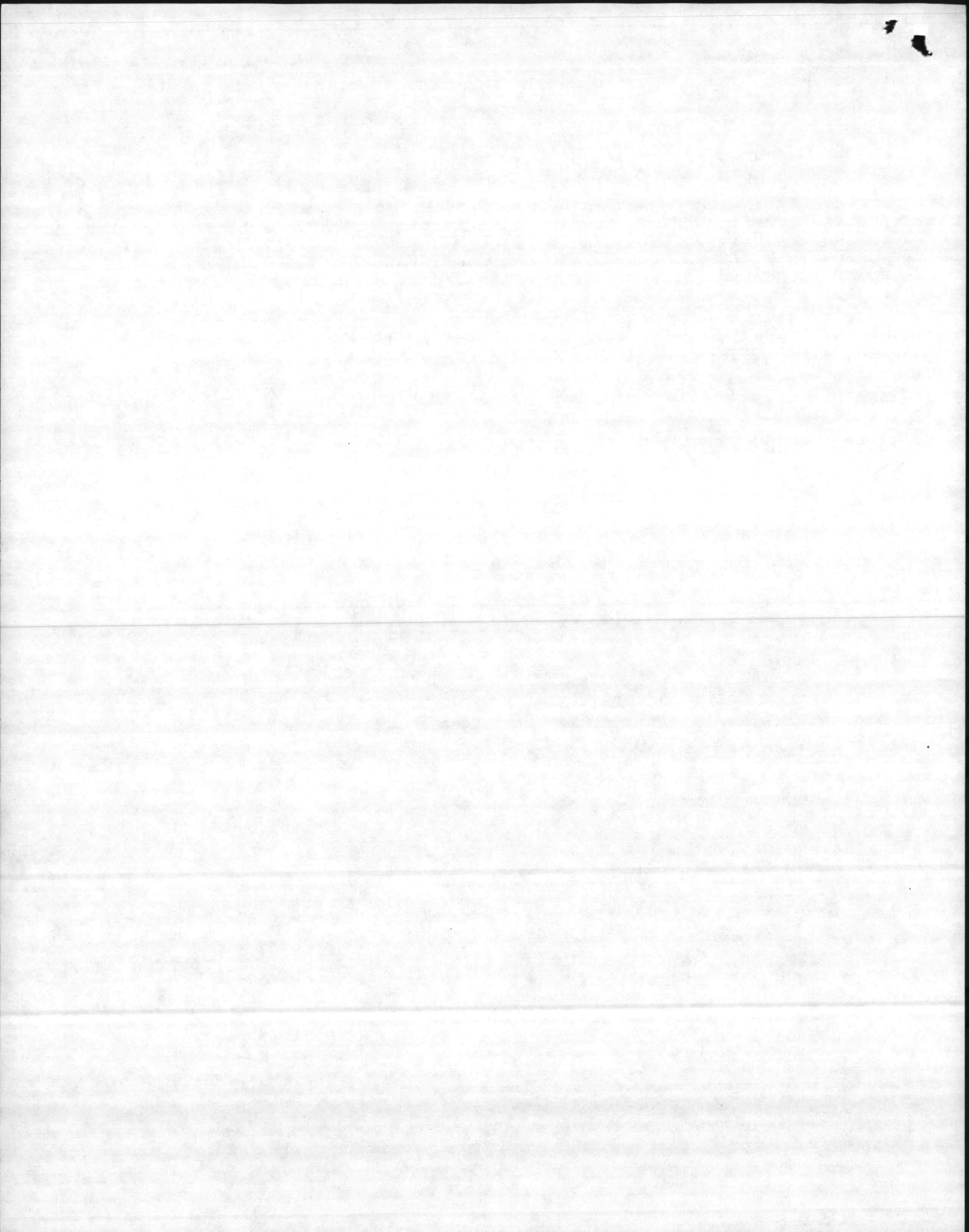
INCLUDE PETROLEUM WASTES, HOUSEHOLD WASTE, FLY ASH, BOTTOM ASH WASTE AND AIR POLLUTANTS REMOVED FROM COMBUSTION OF FOSSIL FUELS.

10. REF B LISTS FACILITIES WHICH ARE EXCLUDED FROM THE NOTIFICATION REQUIREMENT. THE EXCLUSIONS INCLUDE:

A. ACTIVE HW FACILITIES WHICH HAVE ALREADY BEEN REPORTED TO EPA UNDER RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) NOTIFICATION

ROUTINE

* U N C L A S S I F I E D *



ROUTINE

* U N C L A S S I F I E D *

REQUIREMENTS IN REF C. HOWEVER, NOTIFICATION IS REQUIRED FOR FACILITIES NOT PREVIOUSLY REPORTED UNDER RCRA, EVEN THOUGH THE FACILITIES ARE ON OR CONTIGUOUS TO SITES REPORTED UNDER RCRA.

B. FACILITIES AT WHICH LESS THAN 55 GALLONS, OR 7.4 CU FT OF HW HAVE BEEN DISPOSED OF.

C. FACILITIES FROM WHICH HW HAVE BEEN REMOVED SO AS TO ELIMINATE ANY RISK TO HUMAN HEALTH AND THE ENVIRONMENT.

D. TOTALLY ENCLOSED HW TREATMENT FACILITIES AND WASTEWATER TREATMENT TANKS AND NEUTRALIZATION TANKS.

11. ASSISTANCE IN INTERPRETING NOTIFICATION REQUIREMENTS IS AVAILABLE FROM EPA REGIONAL OFFICES OR NAVFACENGCOM LFUS.

12. THE REQUIREMENT CONTAINED IN THIS NAVOP HAS BEEN APPROVED BY OMB AND ASSIGNED APPROVAL NUMBER 2000 04 38.

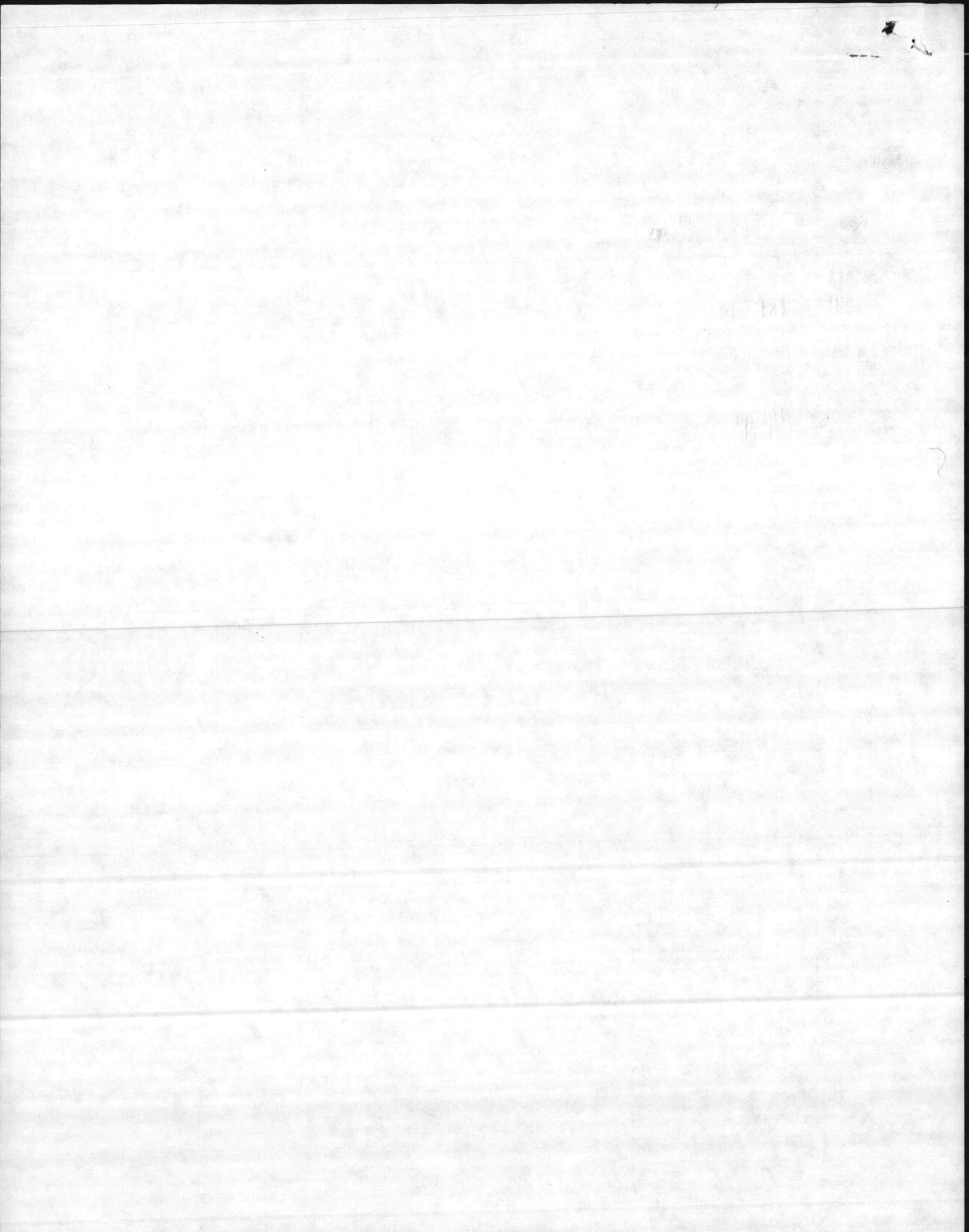
BT
#5027

NNNN

INFO: TRNG, FMSS, CFU, CBC
NRMC, NRDC /14

ROUTINE

* U N C L A S S I F I E D *





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
MAIN/DDS/th
6240

112 FEB 1981

From: Commanding General
To: Defense Property Disposal Officer, Camp Lejeune, North Carolina 28542

Subj: Hazardous Waste Storage Facilities

Ref: (a) FONECON btwn Mr. Delaney, DPDR0, Memphis, and Mr. Sharpe, BMaintDept,
on 10 Feb 81
(b) Resource Conservation and Recovery Act

Encl: (1) Annual Hazardous Waste Generation for Camp Lejeune Complex

1. Enclosure (1) provides information requested during reference (a). It is requested that enclosure (1) be forwarded to the Defense Property Disposal Regional Office in Memphis. Enclosure (1) describes wastes regenerated by reference (b) which will be stored at the subject facility.

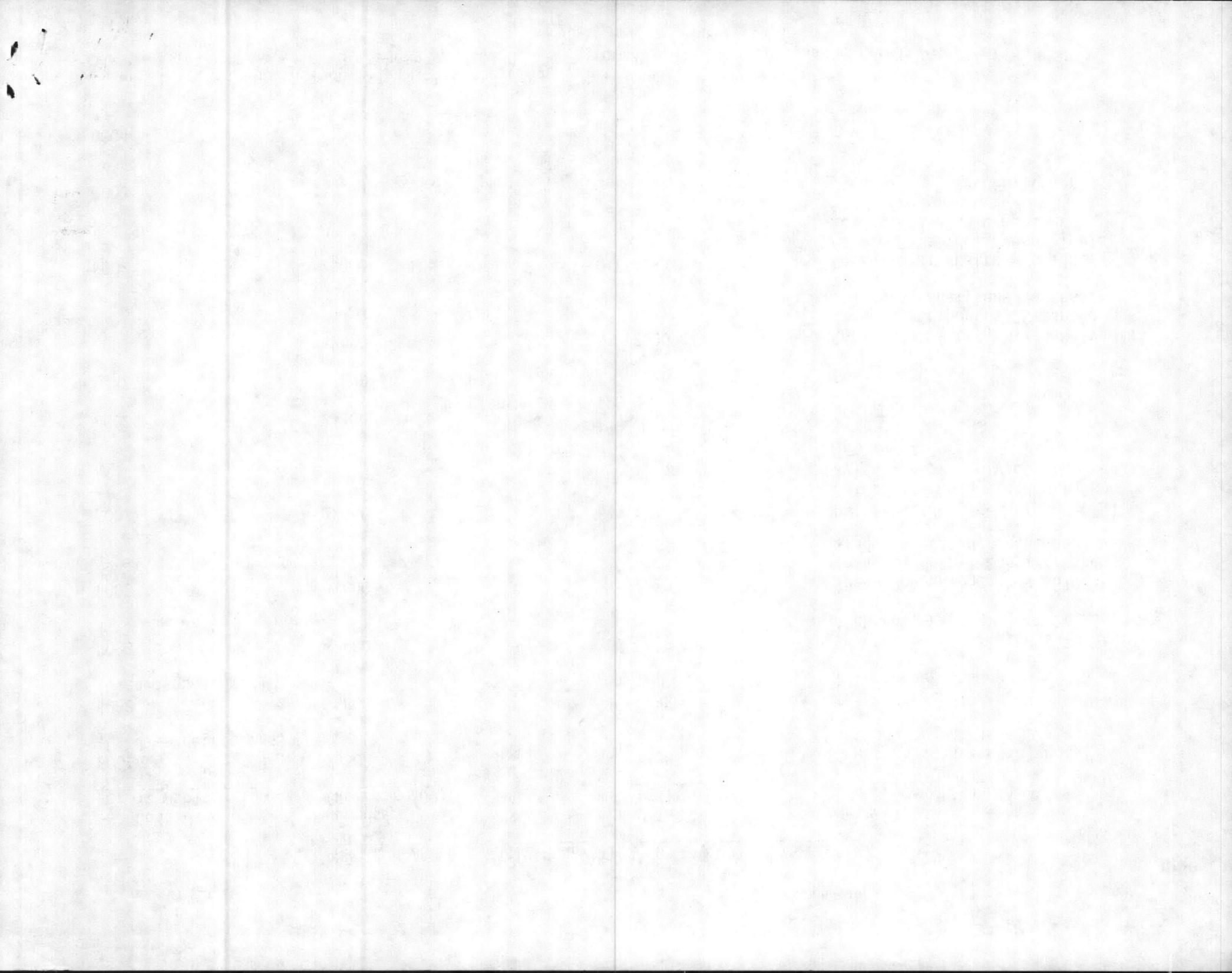

J. A. MARAPOTI
By direction

11

ANNUAL HAZARDOUS WASTE GENERATION¹ FOR CAMP LEJEUNE COMPLEX

<u>EPA Code Used on Permit Application</u>	<u>Pounds² (Nearest 100)</u>	<u>Volume (Gallon)</u>	<u>Wastes (Major Constituent)</u>
F001 (Used as degreasers)	10500	1430	Spent Halogenated Solvents: Tetrachloroethylene
F002 (Used as solvents)	6800	935	Trichloroethylene Trichloroethane
F003	900	110	Spent Non-halogenated Solvents: Alcohol, Ether
F005	1800	220	Spent Non-halogenated Solvents: Toluene, Methyl Ethyl Ketone, Sludges related to these
F007	12600	1705	Paint Residues from Industrial Painting: Lead based paints, Xylene, Waste Solvents, Waste Strippers
U002	100	15	Acetone
U122	200	25	Formaldehyde
D001	142000	17000	Ignitable wastes, Mixed Solvents, Cleaning Compounds, Cleaning Solvents, Acetylene Wastes
D002	25000	3465	Corrosives: Battery Acids, Ferric Chloride, Hydrochloric Acids, Cleaning Compounds
D003	100	15	Reactive: Bleaches, Chlorine Compounds
D004	1000	125	Toxic Wastes: Ammonia Compounds, Insecticides

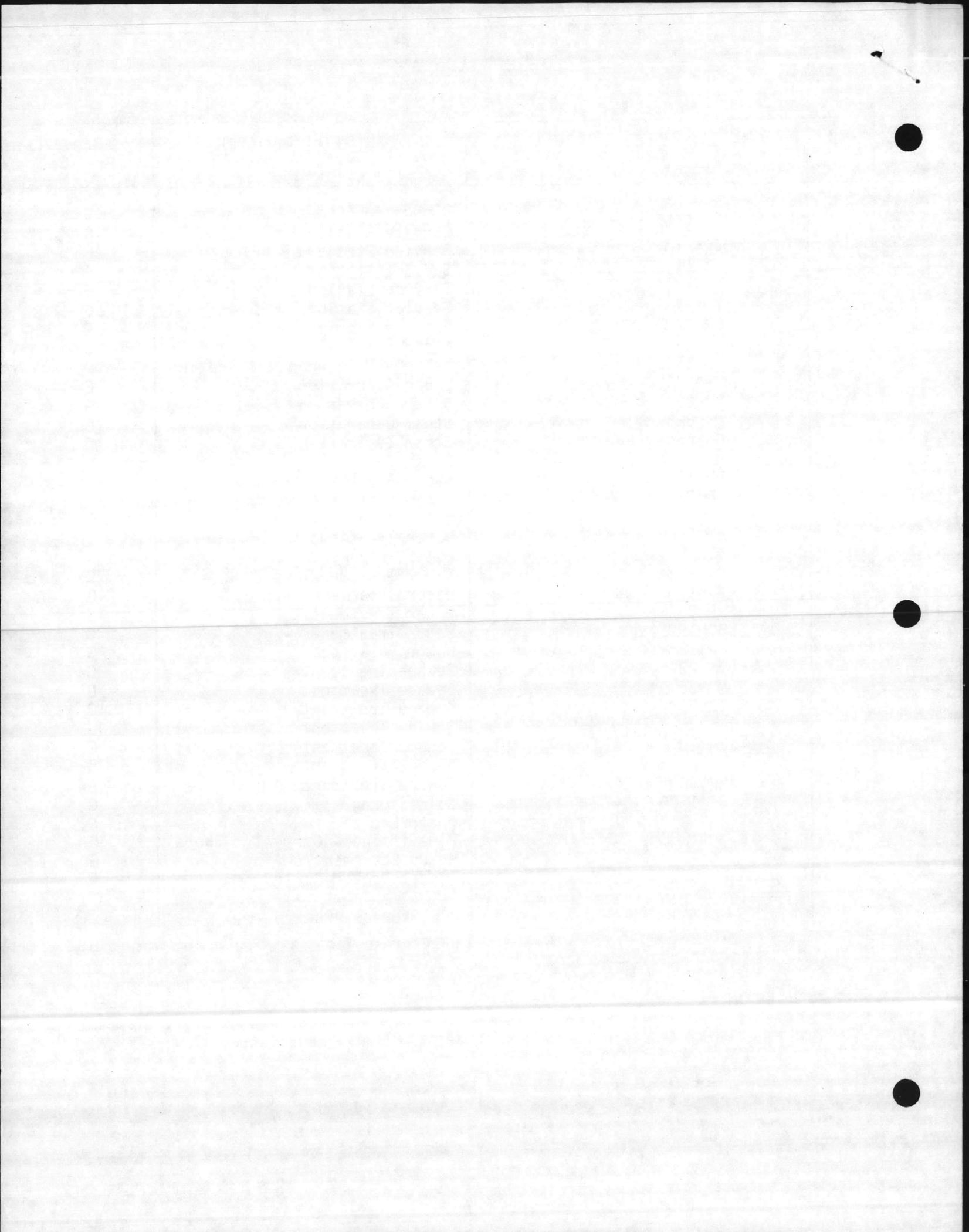
Note: 1 - Does not include oily wastes recycled as waste oil
 2 - These amounts were shown on page 3 of EPA form 3510-3, Hazardous Waste Permit Application



GENERATION AND STORAGE SITES
As of 1 Oct 1980

COMMAND	FACILITY LOCATION (Bldg, lot#, etc.)	OPERATION/PROCESS	TYPE ACTIVITY (See below)
Marine Corps Base	Bldg 1005	Disbursing Storage Room	G
	1610	Service Station	G
	AS 410	Service Station	G
	TC 912	Service Station	G
	M 171	Service Station	G
	TT 2453	Service Station	G
	BB 77	Service Station	G
	25	Clean & Pressing	G
	1502	Vehicle Maintenance & Repair	G
	1700	Steam Generation	G
	PP 2615	Steam Generation	G
	M 625	Steam Generation	G
	G 650	Steam Generation	G
	AS 4151	Steam Generation	G
	RR 15	Steam Generation	G
	BB 9	Steam Generation	G
	20	Water Treatment	G
	670	Water Treatment	G
	TT 38	Water Treatment	G
	M 178	Water Treatment	G
	AS 110 (MCAS)	Water Treatment	G
	RR 85	Water Treatment	G
	BB 190	Water Treatment	G
	BA 138	Water Treatment	G
	22	Sewage Treatment	G
	M 36	Sewage Treatment	G
	TC 563	Sewage Treatment	G
	TT 35	Sewage Treatment	G
	SBA 107	Sewage Treatment	G
	BB 4	Sewage Treatment	G
	RR 38	Sewage Treatment	G
	1300	Cold Storage	G
	54	Photo Lab	G
1202	Pipefitting & Carpenter Shops	G	
45	Heavy Equipment (Maint)	G	
PT 39	Insect Vector Control	G	
Lot 140	PCB Storage Area	LTS	
TP 451	HW Storage Fac.	LTS	

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LTS = LONG TERM STORAGE (more than 90 days) of hazardous wastes.

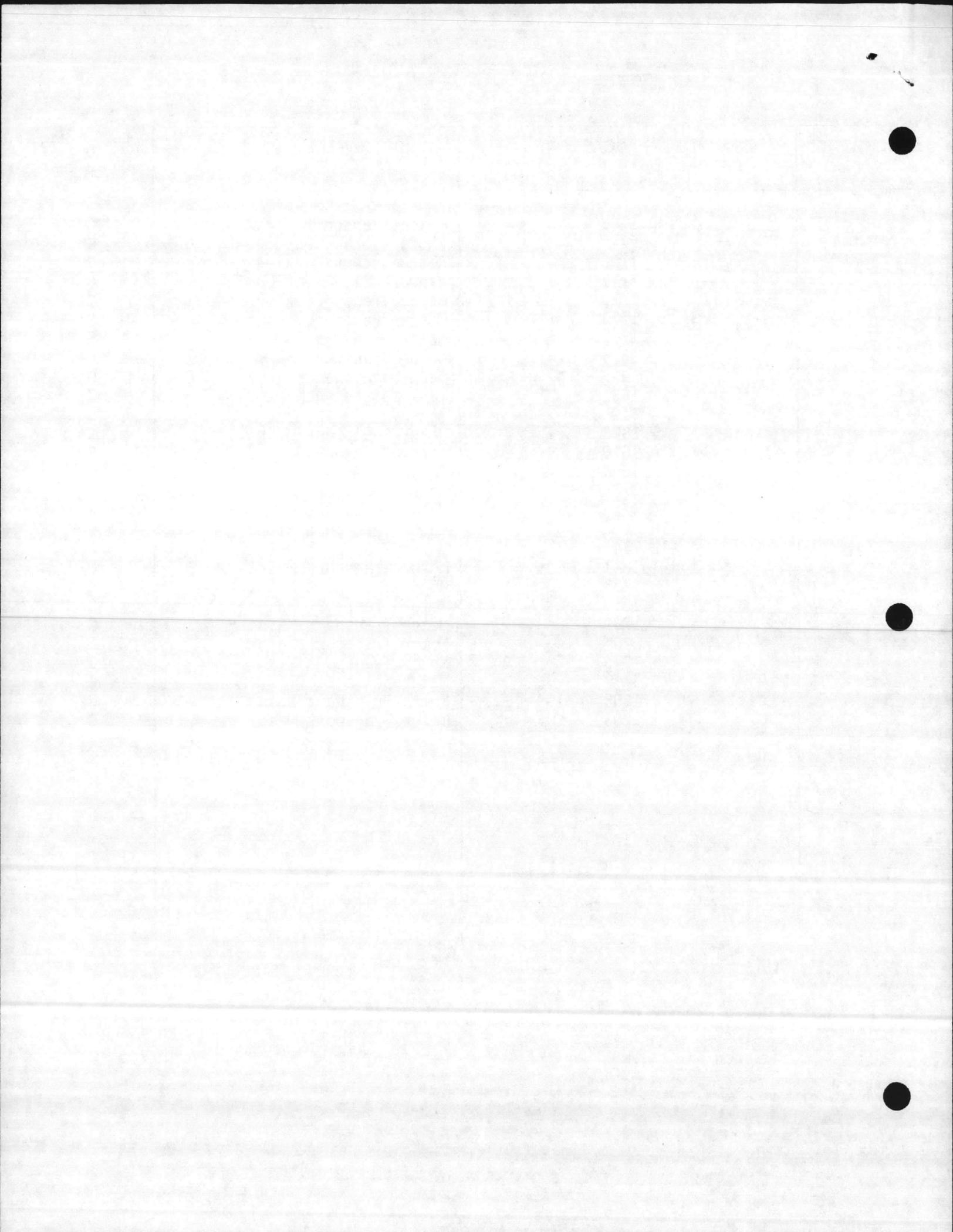


GENERATION AND STORAGE SITES

As of 1 Oct 1980

COMMAND	FACILITY LOCATION (Bldg, lot#, etc.)	OPERATION/ PROCESS	TYPE ACTIVITY (See below)*
2dMarine Division	Bldg 1780	Motor Transport	G
	54	Photo Lab	G
	1100	Reproduction Section	G
	1115	Reproduction Section	G
	1710	Motor Transport	G
	1703	Motor Transport	G
	130	Motor Transport	G
	1505	Motor Transport	G
	GP 19	Tank Maintenance	G
	1831	Tank Maintenance	G
	310	Armory	G
	1808	Heavy Equipment Maint	G
	1810	Motor Transport	G
	1804	Engineer Maint	G
	TC 773	Motor Transport Maint	G
	TC 474	Motor Transport Maint	G
	TC 864	Motor Transport Maint	G
	TC 774	Motor Transport Maint	G
	1841	Motor Transport Maint	G
	1755	Motor Transport Maint	G
	1850	Motor Transport Maint	G
	1739	Motor Transport Maint	G
	816	Motor Transport Maint	G
	1775	Motor Transport Maint	G
	A 3	Maintenance Facility	G
	1205	Motor Transport Maint	G
	1206	Motor Transport Maint	G

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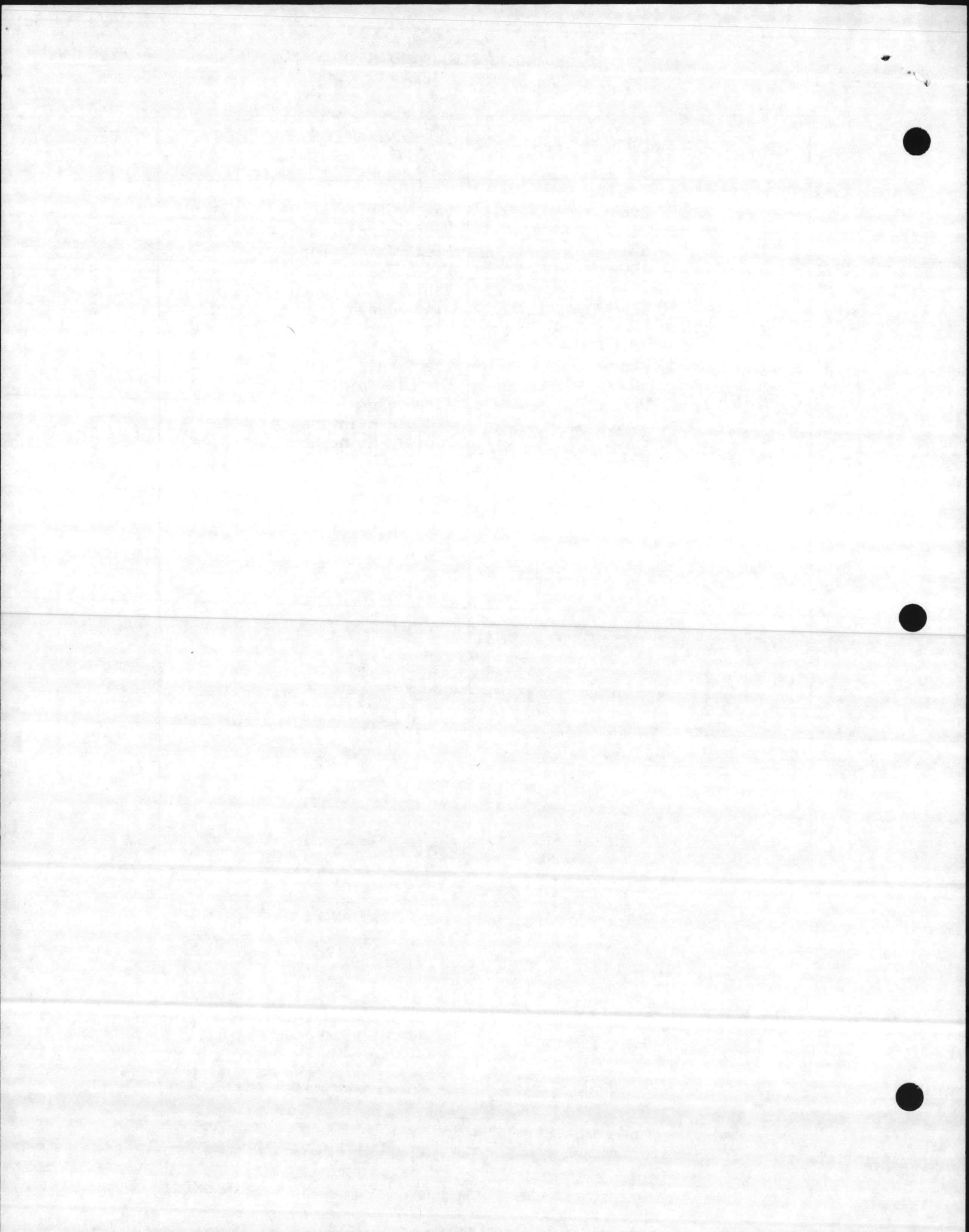


GENERATION AND STORAGE SITES

As of 1 Oct 1980

COMMAND	FACILITY LOCATION (Bldg, lot#, etc.)	OPERATION/PROCESS	TYPE ACTIVITY (See below)*
2dFSSG	Bldg MT 1405	Vehicle Maintenance & Painting	G
	Lot 913	Vehicle Maintenance & Painting	G
	531	Electronics Shop	G
	100	Warehouse	S
	FC 251	Vehicle Maintenance	G
	FC 414	Miscellaneous	G
	1771	Electronic Maintenance	G
	1819	Vehicle Maintenance	G
	Lot Adj. to TC 952	Electronic & Vehicle Maint	G
	909	Vehicle Maint	G
	907	Warehouse	S
	FC 100	Vehicle Maintenance	G
	FC 200	Vehicle Maintenance	G
	927	Vehicle Maintenance & Painting	G

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GENERATION AND STORAGE SITES
As of 1 Oct 1980

COMMAND	FACILITY LOCATION (Bldg, lot#, etc.)	OPERATION/PROCESS	TYPE ACTIVITY (See below)*
NRMC	Bldg H-1	Medical Facilities & Lab	G
NRDC	Bldg 15	Dental Facilities & Lab	G
DPDO	Bldg 906	Central Disposal & Storage	G, S
MCAS(H)	Not Applicable	Aircraft Refueling Aircraft Maintenance Vehicle Maintenance Fuel Storage	G, S

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