

FILE FOLDER

DESCRIPTION ON TAB:

6240/25

Hazardous waste

- Outside/inside of actual folder did not contain hand written information
- Outside/inside of actual folder did contain hand written information
*Scanned as next image

1 JANUARY 1978

31 DECEMBER 1978

JAN 1981 - Destroy
SecNavInst 5212.5B, Part II, Chap VI
Par 6240(1)

DEPARTMENT OF THE NAVY

Memorandum

*Twybuh
File*

PCB's

DATE: 11 July 1978

FROM: Ens. J.C. McDonough, Industrial Hygienist, Naval Regional Medical Center,
Camp Lejeune, N.C., 28542

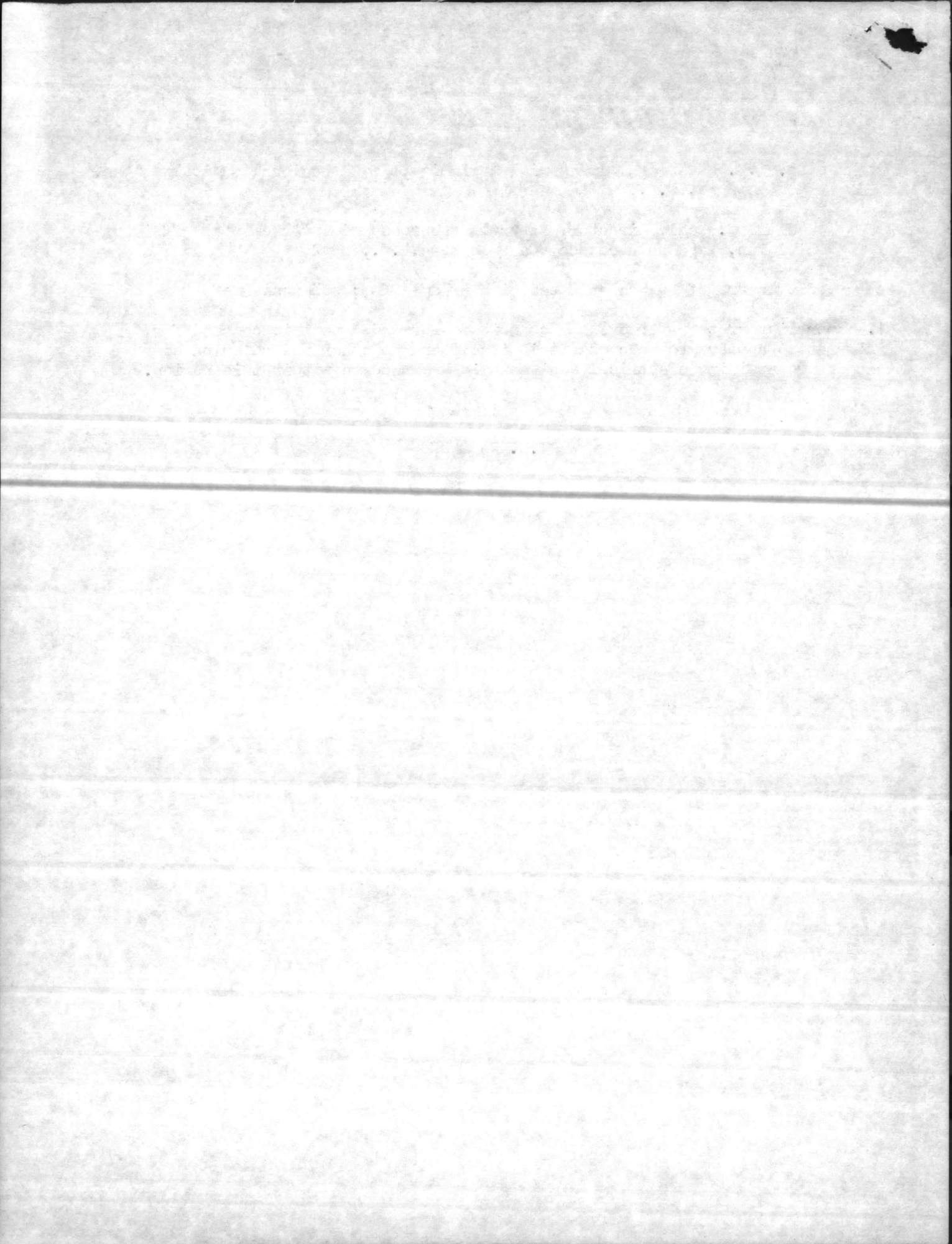
TO: Wendell A. Neal, Director, Natural Resources and Environmental Affairs
Division, Base Maintenance, Camp Lejeune, N.C., 28542

SUBJ: CMC Report of Polychlorinated Biphenyls (PCBs); submission of

1. Your list of transformers and capacitors forwarded to this command for information appears to be complete in itself and no other polychlorinated biphenyl containing electrical equipment is known to be within this region.

J.C. McDonough
J.C. McDONOUGH

*Inclusion
for use in the
August report to come
don't let deadline slip*



INFORMATION BULLETIN

IB-037

NAVY ENVIRONMENTAL SUPPORT OFFICE

16 Mar 1978

DISPOSAL, STORAGE, AND MARKING REQUIREMENTS FOR POLYCHLORINATED BIPHENYLS (PCBs)

INTRODUCTION

EPA has published final regulations concerning polychlorinated biphenyls (PCBs) in the 17 February 1978 Federal Register (43 FR 7150). The regulations, which are effective on 18 April 1978, affect any Navy activity that uses or disposes of PCB transformers, capacitors, fluorescent light ballasts, chemicals, mixtures, and other articles containing PCBs. The regulation also affects Navy activities that manufacture, process, or distribute PCBs.

The following items are addressed in detail in the regulations:

- Disposal requirements
- Decontamination procedures
- Recordkeeping
- Monitoring
- Storage
- Marking requirements

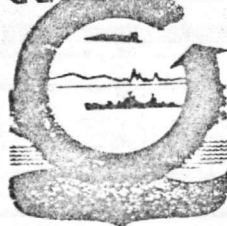
EPA has provided a certain degree of flexibility by allowing for phased implementation of some requirements and by authorizing regional administrators to grant special exemptions as necessary on a case-by-case basis. These regulations are promulgated pursuant to the Toxic Substances Control Act (TSCA), but do not preempt more stringent requirements that may be implemented under local and Federal permitting programs and other statutory authorities under the Clean Water Act (CWA) and the Resource Conservation and Recovery Act (RCRA).

CURRENT AND FUTURE IMPACTS

The final regulations are less stringent than those initially proposed in 42 FR 26564 of 24 May 1977, as they do not require removal and disposal of PCBs currently in service, and they allow continued use of existing stocks. In addition, the final regulations provide for:

- Landfilling as an interim alternate disposal method for certain wastes.
- Disposal of small capacitors (in home appliances) and fluorescent light ballasts in the same manner as normal municipal solid waste.
- Temporary storage of PCBs awaiting disposal in facilities that provide an adequate margin of safety against release of PCBs to the environment.
- The use of chemical waste landfills for contaminated soil and debris from PCB spills.
- Disposal of properly drained and flushed transformers and containers in chemical waste landfills.

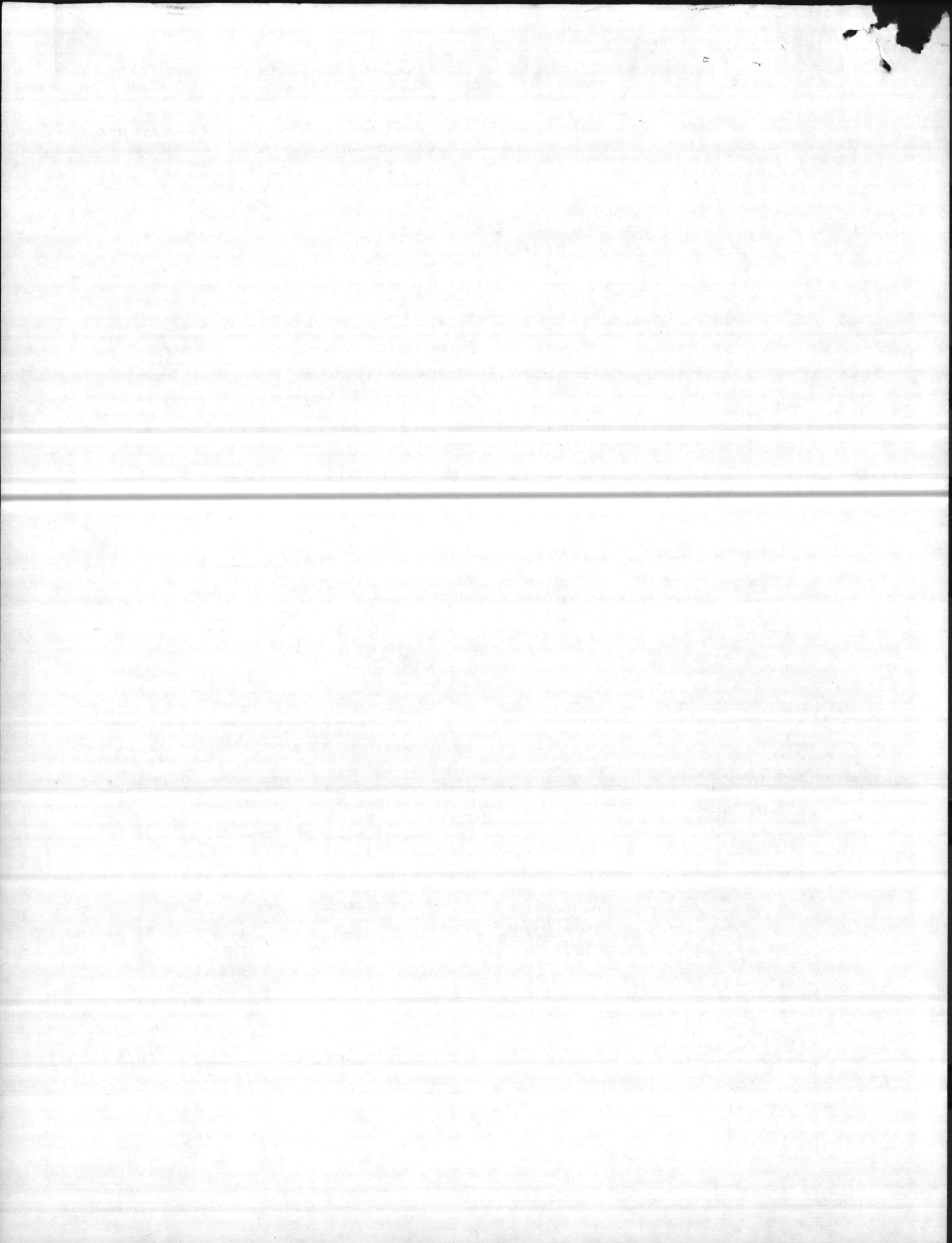
NEPSS



Naval
Environmental
Protection
Support
Service

Naval Construction Battalion Center, Port Hueneme, California 93043

2512:WJP:mgj



- Approval of disposal methods other than incineration and chemical waste landfilling for dredge spoils and sewage treatment sludges containing PCBs.

However, more stringent regulations regarding PCB mixtures, dredge spoils, and sewage treatment sludges are being formulated by EPA for release in the near future. When issued, these regulations can be expected to redefine PCB mixtures at a lower level than already defined in the current regulation. This new definition, when implemented, will have an affect on Navy activities that generate dredge spoils, sludges, and other low-level PCB wastes containing less than 500 ppm PCB concentration.

ESTABLISHED COMPLIANCE DATES

The final regulations, effective on 18 April 1978, establish specific compliance dates for various PCB disposal, storage, and marking requirements. The actions believed to be of major importance to Navy activities are summarized below. For additional compliance dates and required actions, refer to 43 FR 7150.

- 1 July 1978. By this date all containers of PCB liquids, not-in-service PCB transformers, and not-in-service large, high-voltage capacitors must be properly marked.
- 1 October 1978. After this date, all transport vehicles carrying PCBs are to be properly labeled.
- 1 January 1979. By this date all in-service transformers, in-service large, high-voltage capacitors, and new equipment with small PCB capacitors are required to be properly labeled.
- 1 January 1980. On this date, large, high- and low-voltage capacitors can no longer be disposed of in chemical waste landfills. The only acceptable disposal option for these items is incineration in an EPA-approved incinerator.
- 1 January 1983. After this date, capacitors must be stored in specially designed storage facilities.

RECOMMENDATIONS

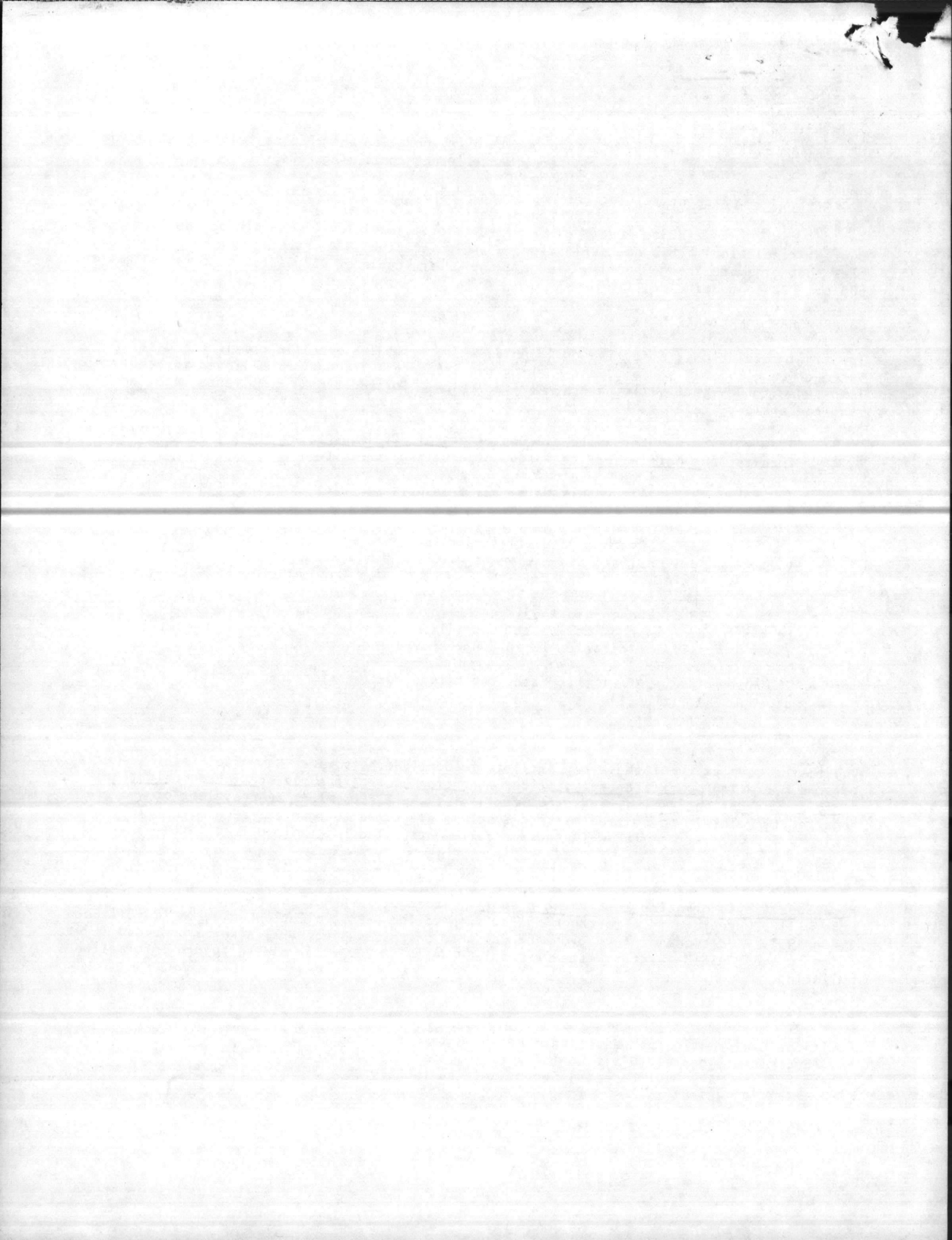
Due to the complexity of these regulations, responsible persons at Navy facilities (especially persons operating power transfer stations, transformer repair shops, radio communications equipment, radar facilities, and other facilities where PCBs might be prevalent or who are required to maintain power transmission systems) are urged to read the regulations in their entirety and become familiar with those requirements affecting their operations.

ADDITIONAL INFORMATION

More specific information concerning disposal, storage, marking, and handling requirements for PCBs will be provided in a forthcoming revision to the NEPSS Pollution Solution (PS-011) of 2 Aug 1977. Additional information and guidance on this subject will also be provided in updates to the NEPSS Hazardous Waste Disposal Guide (NESO 20.2-011) and in future information bulletins.

CONTACTS

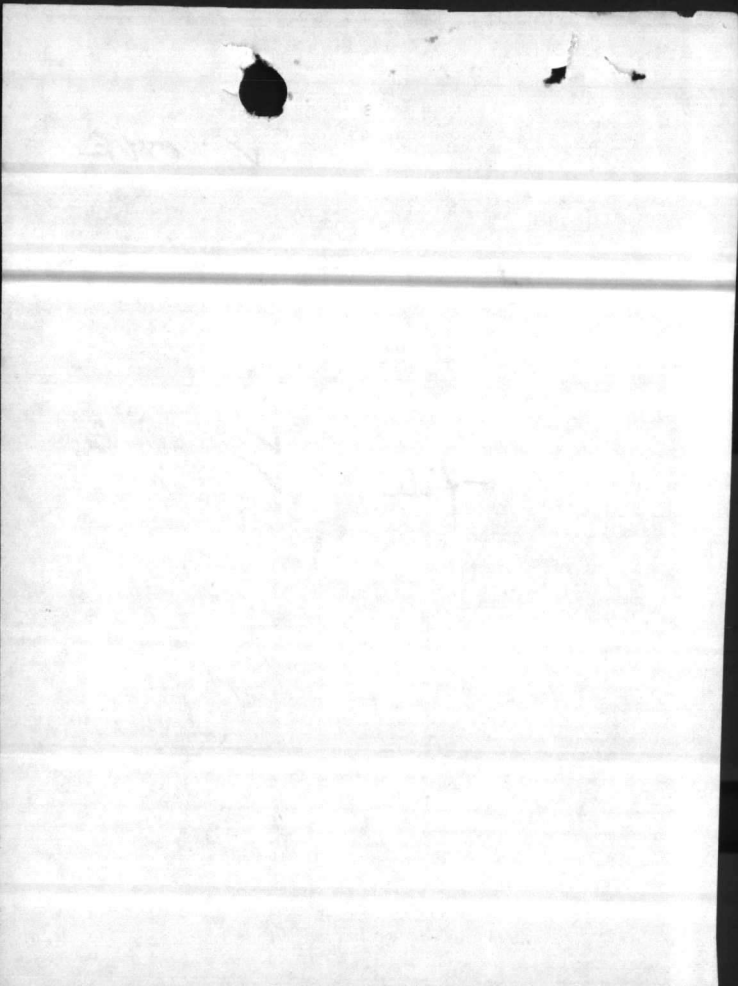
Additional information and assistance can be obtained by contacting the appropriate cognizant NAVFAC Engineering Field Division (EFD) representatives or the Environmental Information Coordinator of the Navy Environmental Support Office (NESO), Code 251A, AUTOVON 360-4182 or Commercial 805-982-4182.



ACTION INFO INITIAL

BMO			
ABMO		✓	DVE
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS			
ADMIN			
TELE			
UTIL		✓	BW Bl
ENVIRON AFF	file	✓	MA
SECRETARY			
F&A BRANCH			
UMACS			
MME			

P. L. W.



DEPARTMENT OF THE NAVY

Memorandum

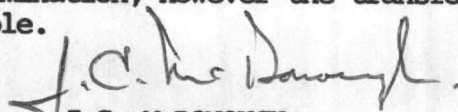
DATE: 8 Sept 1978

FROM: Industrial Hygienist, NRMC, Occupational & Preventive
Medicine Service

TO: Director, Natural Resources & Environmental Affairs Div,
CLNC.

SUBJ: PCB leak at Bldg 1700

1. Inspection of the leaking transformer in Bldg 1700 on 7 Sept 1978 revealed that the volume of liquid PCB which is leaking is very minimal. The area where the transformer is located is very well ventilated and isolated from the power plant personnel. At the present time there is no immediate danger of further contamination, however the transformer should be repaired as soon as possible.



J.C. McDONOUGH
ENS MSC USNR

8 Sept 1978

Industrial Hygienist, NRC, Occupational & Preventive
Medicine Service

Director, Natural Resources & Environmental Affairs Div,
CINC.

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J.C. McDONOUGH
EHS MSC SENR

MAIN/JIW/th
6240/25
24 Feb 1978

From: Commanding General
To: Commanding General, 2d Marine Division (Rein), FMF Atlantic,
Camp Lejeune, North Carolina 28542 (Attn: Sassy Management
Unit)

Subj: Disposal of Building TP-452 with Contents

Ref: (a) OIC, Sassy Mgt Unit, ltr GA/OSA/gi 5830 of 13 Jan 78 w/ends

1. The subject building discussed in reference (a) has been inspected by the Industrial Hygienist, Base Fire Department and Base Environmental personnel and it was concluded that most if not all of the material in the building was incinerated and poses no environmental problem. All empty containers can be disposed of at the sanitary landfill. If full containers are located during demolition, it is requested that the Natural Resources and Environmental Affairs Division, Base Maintenance Department, phone 5003, be notified.

2. The Defense Property Disposal Office, Building 906, should be contacted for guidance on the disposition of the scrap metal generated during the operation.

C. D. WOOD
By direction

1941
1942
1943

The following members of the Board of Directors of the American Telephone and Telegraph Company were elected at the annual meeting held on June 15, 1943:

Walter Dill Scott, Chairman
John D. Rockefeller, Jr., Vice Chairman
John D. Rockefeller, III, Secretary

The Board of Directors of the American Telephone and Telegraph Company is composed of members who are prominent in the business and financial world. The Board is responsible for the general management of the Company and for the election of the officers and directors of the various operating companies of the Company.

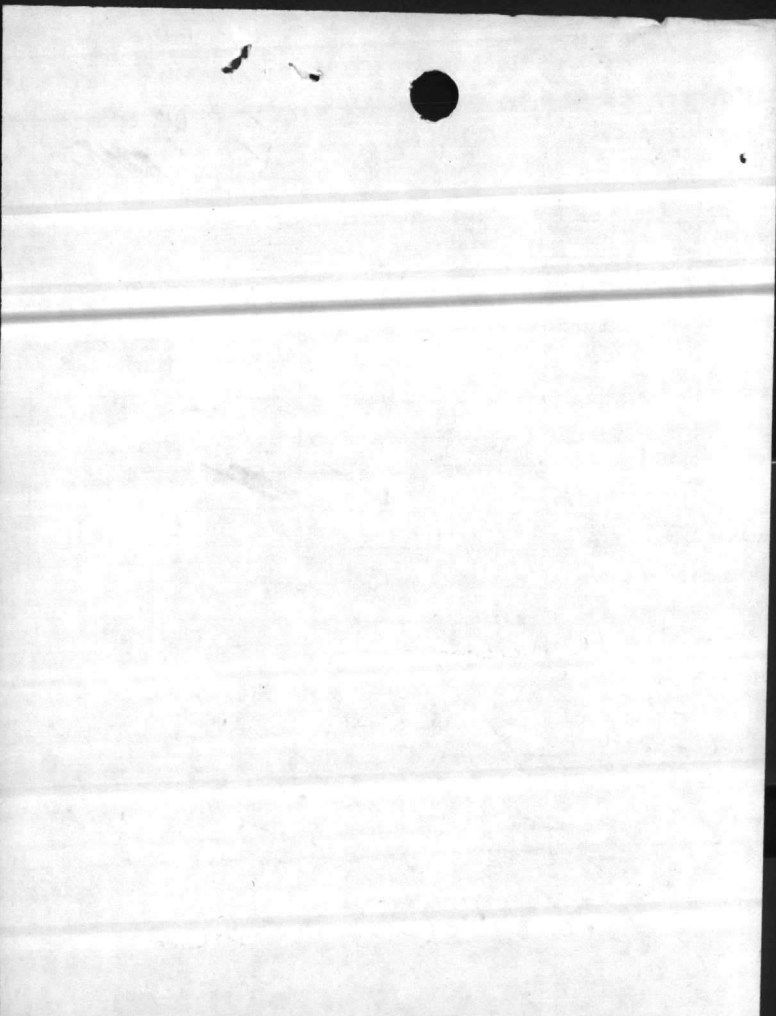
The Board of Directors of the American Telephone and Telegraph Company is composed of members who are prominent in the business and financial world. The Board is responsible for the general management of the Company and for the election of the officers and directors of the various operating companies of the Company.

Walter Dill Scott
John D. Rockefeller, Jr.
John D. Rockefeller, III

ACTION INFO INITIAL

	ACTION	INFO	INITIAL
BMO		✓	<i>ASD</i>
ABMO		✓	<i>ME</i>
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS			
ADMIN			
TELE			
UTIL			
ENVIRON AFF	✓	✓	
SECRETARY			
F&A BRANCH			
UMACS			

John
 Chk w/ Ken Harrison
 on this - this may
 be same bldg they
 are trying to clear
 around it



ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE 8 Feb 78

TO:

BASE MAINT O

PUBLIC WORKS O

COMM-ELECT O

MOTOR TRANSPORT O

ATTN: _____

DIR, QUARTERS & HOUSING

DIR, BOQ/BSQ

BASE FIRE CHIEF

① Attached is forwarded for info/action.

*Pls check w/ Julian Wooten
Re Burnt Chemicals & Paint*

2. Please initial, or comment, and return all papers to this office.

3. Your file copy

*ve
Austin*

"LET'S THINK OF A FEW REASONS
WHY IT CAN BE DONE"

REPUBLICAN PARTY OF CALIFORNIA
COUNTY OF LOS ANGELES

TO:

FACE MAILED

PUBLIC FORKS

MOTOR TRANSPORT

MAILED IS RETURNED FOR

PLEASE RETURN TO



UNITED STATES MARINE CORPS
FORCE TROOPS/2d FORCE SERVICE SUPPORT GROUP
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
CSS 4/RDB/jlb
4700
26 Jan 1978

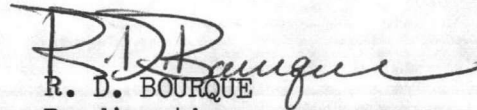
SECOND ENDORSEMENT on OIC, SMU, Sup Bn ltr 01/PFO/jlm, 5830 of 19 Jan 1978

From: Commanding General

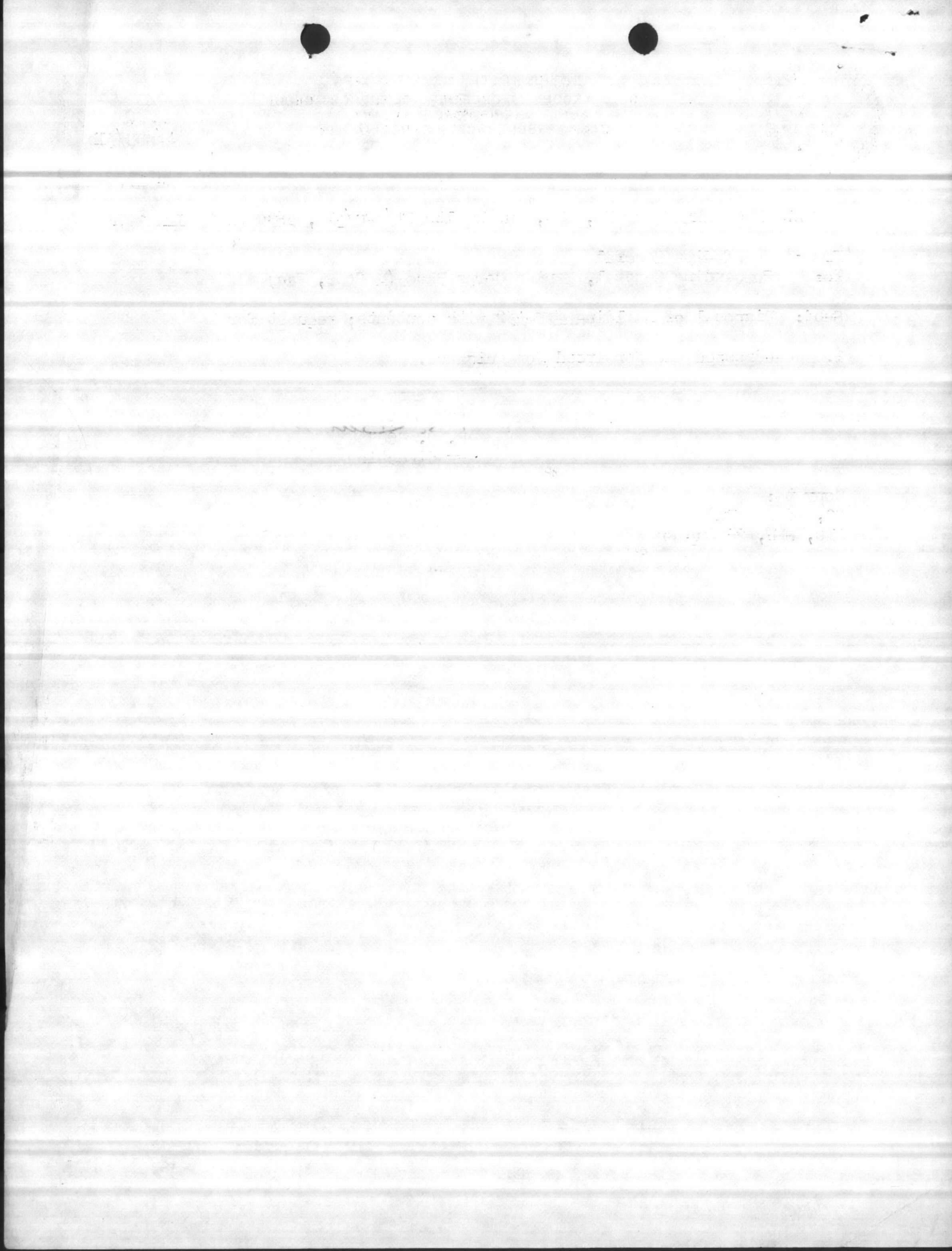
To: Commanding General, Marine Corps Base (A CofS, Fac)

Subj: Disposal of Building #TP-452 with contents; request for

1. Readdressed and forwarded for guidance.


R. D. BOURQUE
By direction

Copy to:
CO, 2d Sup Bn
OIC, SMU, 2d Sup Bn



UNITED STATES MARINE CORPS
2d Supply Battalion
2d Force Service Support Group
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542


01/PFO/jlm
5830
19 Jan 1978

FIRST ENDORSEMENT on OIC ForTrps/2dFSSG ltr GA/DSA/gl 5830 dtd 13
January 1978

From: Commanding Officer
To: Commanding General, ForTrps/2dFSSG (attn: Facilities Officer)

Subj: Disposal of Building TP-452 with contents; request for

1. Readdressed and forwarded.
2. It is requested that liaison be established with the Commanding General, Marine Corps Base concerning the request contained in the basic correspondence. The Staff Judge Advocate has reviewed and approved the investigation of the incident.


P. F. O'KEEFE
By direction

Copy to:
OIC SMU

UNITED STATES
DEPARTMENT OF
COMMERCE

OFFICE OF THE SECRETARY
WASHINGTON, D. C.

REPORT OF THE SECRETARY
ON THE PROGRESS OF THE DEPARTMENT OF COMMERCE
DURING THE YEAR 1911

BY THE SECRETARY OF COMMERCE

WASHINGTON: GOVERNMENT PRINTING OFFICE: 1912

Published by the Secretary of Commerce
under authority of the Department of Commerce
and the Department of the Interior
and the Department of the Navy
and the Department of the Army
and the Department of the War

G. C. Hooper

SASSY MANAGEMENT UNIT
2d Supply Battalion
2d Force Service Support Group
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542

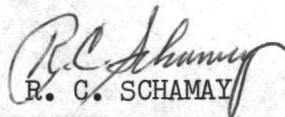
GA/DSA/gl
5830
13 January 1978

From: Officer in Charge
To: Commanding Officer, 2d Supply Battalion, Force Troops/2d Force
Service Support Group, Fleet Marine Force, Atlantic, Camp Lejeune,
North Carolina 28542

Subj: Disposal of Building TP-452 with contents; request for

Ref: (a) Fire Investigation Report 17/JKN/dd over 5800 dtd 2 Nov 77

1. The fire investigation of building TP-452 has been concluded and forwarded on 22 December 1977 to JAG for review as outlined in reference (a).
2. Therefore, it is requested, upon conclusion of the JAG review of the investigation, that the damaged contents of building TP-452 be cleared and disposed of as directed by the Commanding General, Marine Corps Base, or other competent authority.


R. C. SCHAMAY

Copy to:

OIC GenAcct

GENERAL ACCOUNT

SASSY Management Unit
2d Supply Battalion
2d Force Service Support Group
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542



GA/DSA/vmg
5830
10 February 1978

From: Officer in Charge
To: Director, Natural Resources & Environmental Affairs Division
(Attn: Mr. WOOTEN)

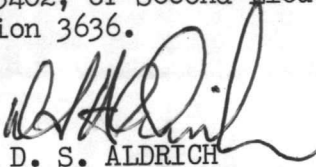
Subj: Materiel Contents Bldg TP452; Report of

Ref: (a) Phoncon Captain ALDRICH, SMU and Mr. WOOTEN, NR & A Div,
MCB, CLNC on 10 February 1978

Encl: (1) Listing of Contents in Bldg TP452

1. Contents of building TP452 as requested reference (a) is hereby furnish as enclosure (1).

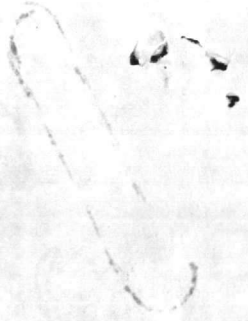
2. Any further assistance required, please contact Captain ALDRICH, SASSY Management Unit, extension 2121/3402, or Second Lieutenant JOHNSON, SASSY Management Unit, extension 3636.


D. S. ALDRICH

Copy to:

OIC, SMU

RECEIVED
1950
10 February 1950



From: [Illegible]
To: [Illegible]
Subject: [Illegible]

[Illegible text block]

[Handwritten signature]

Copy to
[Illegible]

GENERAL ACCOUNT
SASSY Management Unit
2d Supply Battalion
2d Force Service Support Group
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542

GA/DSA/vmg
5830
10 February 1978

From: Officer in Charge
To: Director, Natural Resources & Environmental Affairs Division
(Attn: Mr. WOOTEN)

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2. Any further assistance required, please contact Captain ALDRICH,
SASSY Management Unit, extension 2121/3402, or Second Lieutenant
JOHNSON, SASSY Management Unit, extension 3636.

D. S. ALDRICH

Copy to:

OIC, SMU

THE JOA JOURNAL
JANUARY 1954

PNSN	RNSN	NOMENCLATURE	UI	RD	OH-GA	OH-AA	T OH	U/P	EXT. \$
291005756364	2910005756364	CARTRIDGE, ENGINE ST	EA	0005	0000	04913	04913	.35	1,719.55
291006469727	2910006469727	CARTRIDGE, ENGINE ST	EA	00207	0000	00179	00179	3.11	556.69
421007529343	4210007529343	DRY CHEMICAL, FIRE E	CN	0000	0000	00001	00001	24.34	24.34
422003720585	4220003720585	CARTRIDGE, CARBON DI	EA	00849	0000	00731	00731	1.62	1,184.22
424006785263	4240006785263	BREATHING APPARATUS	EA	00006	0000	00006	00006	378.00	2,268.00
461009605956	4610009605956	REAGENT, ORTHOLIDI	EA	00002	0000	00002	00002	9.70	19.40
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650502998095	6505002998095	I SOPROPYL ALCOHOL, N	DR	00002	0000	00002	00002	13.52	27.04
6505006632636	6505006632636	SODIUM CHLORIDE-SOD	PG	00638	0000	00000	00000	.25	.00
665009034767	6650009034767	DETECTOR KIT, CHEMIC	EA	00031	0000	00000	00000	75.94	.00
681002387702	6810002387702	GA	CN	00000	0000	00001	00001	7.91	7.91
681002645896	6810002645896	CHARC CAL, ACTIVATED,	CN	00000	0000	00212	00212	11.44	2,425.28
681002812001	6810002812001	ETHYLENE GLYCOL MON	GL	00011	0000	00133	00133	3.46	460.18
681002929625	6810002929625	1,1,1-TRICHLOROETHA	GT	00000	0000	00007	00007	1.37	9.59
681005844070	6810005844070	XYLENE, TECHNICAL	CN	00040	0000	00103	00103	7.22	743.66
681005844071	6810005844071	XYLENE, TECHNICAL	GT	00034	0000	00024	00024	.70	16.80
681006640283	6810006640283	FERRIC CHLORIDE, ANH	DR	00000	0000	00001	00001	47.84	47.84
681006640387	6810006640387	1,1,1-TRICHLOROETHA	GL	00013	0000	00013	00013	4.06	52.78
681007534993	6810007534993	I SOPROPYL ALCOHOL, T	CN	00039	0000	00039	00039	.61	23.79
681008238002	6810008238002	ETHYL ALCOHOL, TECHN	DR	00000	0000	00001	00001	72.80	72.80
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683005843041	6830005843041	PROPANE	EA	00080	0000	00080	00080	1.24	99.20
684000822541	6840000822541	INSECT AND LEECH RE	CN	00000	0000	00377	00377	1.01	380.77
684001169364	6840001169364	DI SI NFECTANT	CN	00000	0000	00204	00204	7.76	1,583.04
684004002140	6840004002140	INSECTICIDE, PYRETHR	GL	00000	0000	00002	00002	5.11	10.22
684007534799	6840005307109	DI SI NFECTANT, GERMIC	GL	00000	0000	00044	00044	1.07	47.08
684005843129	6840005843129	DI SI NFECTANT, GERMIC	EA	00000	0000	00010	00010	3.39	33.90
684006855438	6840006855438	INSECTICIDE, MALATHI	CN	00000	0000	00013	00013	45.56	592.28
684007534963	6840007534963	INSECT AND LEECH RE	BT	00000	0000	00000	00000	.34	.00
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685002246657	6850002246657	CLEANING COMPOUND, R	CN	00000	0000	05500	05500	.43	2,365.00
685002246663	6850002246663	CLEANING COMPOUND, R	GL	00000	0000	00940	00940	1.54	1,447.60

*** 25 OCT. 77 FIRE LOST - 1P452 ***

503 507 363 3402 5209

*** ALTERNATE LOCATIONS FOR LOST GEAR ***

RNSN LOC-1 LOC-2 LOC-3 LOC-4 LOC-5 LOC 6 LOC 7 LOC 8

2910005756364	A240722BA								
2910006469727									
4210007529343									
4220003720585	A240517CA	A280608BC							
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6810008238007	A500113BA								
6810009247107	A250103CB								
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38 9150002316699 A250114BA

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40 9150002319071

41 9150002483480 A091808BA

42 9150002526375

43 9150002526383 A250110AA

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3 9150002617895 A171129CA
4 9150002659405
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6 9150002659407 A240230AA A 091808CA
7 9150002659408 A171129AA
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9 9150002659412
10 9150002732388
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12 9150002732389 A091808CA A110761AA A281217EC A231501AB
13 9150006982382
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15 9150007534667 A091808CA
16 9150007534951
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18 9150008368641 A250304BA A 091808CA
19 9150008893522 A091808BA A110758AA
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21 9150009359808
22 9150009359809
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24 9150009448953 A221007BA
25 9160002374777 A240722AA A 240720AA
26 9350002438858
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6850001817929	6850002431992	ANTIFREEZE	GL	00000	00000	00000	00000	3.77	.00
6850002646562	6850002646562	DESICCANT,ACTIVATED	CN	00000	00000	00003	00003	12.90	38.70
6850002929701	6850002929701	CLEANING COMPCUND,S	DR	00000	00000	00001	00001	100.00	100.00
6850002976653	6850002976653	DECONTAMINATING AGE	DR	00000	00000	00000	00000	28.29	.00
6850009652087	6850006647056	CLEANING COMPCUND,H	DR	00000	00000	00004	00004	3.80	15.20
6850008237861	6850008237861	FUEL,ENGINE PRIMER	CN	00047	00000	00000	00000	.54	.00
6850008260981	6850008260981	INSPECTION PENETRAN	KT	00002	00000	00001	00001	8.80	8.80
6850009059098	6850009059098	HEAT TRANSFER FLUID	CN	00000	00000	00001	00001	702.00	702.00
7930005152477	7930002829699	DETERGENT,GENERAL P	GL	00000	00000	00076	00076	5.10	387.60
8010000793761	8010000793761	ENAMEL	CN	00175	00000	00175	00175	1.10	192.50
8010001117930	8010001117930		GA	GI	00078	00000	00056	10.00	560.00
8010001117937	8010001117937	ENAMEL	GL	00155	00000	00559	00559	12.00	6,708.00
8010001117943	8010001117943	ENAMEL	GL	00000	00000	00000	00000	4.80	.00
8010001117968	8010001117968		GA	GL	00005	00000	00000	4.94	.00
8010001118129	8010001118129	ENAMEL	CN	00006	00000	00103	00103	23.50	2,420.50
8010001118130	8010001118130		GA	CN	00025	00000	00000	30.00	.00
8010001182456	8010001182456	EPOXY COATING KIT	EA	00000	00000	00026	00026	9.99	259.74
8010001412950	8010001412950	LACQUER	PT	00000	00000	00006	00006	.66	3.96
8010001605788	8010001605788	THINNER,DOPE AND LA	CN	00000	00000	00020	00020	14.00	280.00
8010001605800	8010001605800	REMOVER,PAINT	GL	00010	00000	00010	00010	5.00	50.00
8010001817318	8010001817318	ENAMEL	QT	00000	00000	00018	00018	3.95	71.10
8010002210611	8010002210611	LINSEED OIL,RAW	GL	00000	00000	00001	00001	6.50	6.50
8010002212809	8010002212809	VARNISH,OIL	QT	00014	00000	00014	00014	1.75	24.50
8010002633196	8010002633196	VARNISH,OIL	CN	00000	00000	00021	00021	33.50	703.50
8010002854917	8010002854917	PAINT,STENCIL	QT	00011	00000	00010	00010	1.70	17.00
8010002867757	8010002867757		QT	00000	00000	00031	00031	1.95	60.45
8010002867758	8010002867758	ENAMEL	QT	00030	00000	00028 ²⁷	00028 ²⁷	2.10	56.70 58.80
8010002910601	8010002910601	PAINT,OIL	CN	00009	00000	00007	00007	18.70	130.90
8010002921127	8010002921127	PRIMER COATING	GL	00022	00000	00019	00019	5.50	104.50
8010002921812	8010002921812	ENAMEL	GL	00000	00000	00005	00005	5.20	26.00
8010002927686	8010002927686	PAINT,STENCIL	CN	00005	00000	00019	00019	.76	14.44
8010002927687	8010002927687	PAINT,STENCIL	CN	00000	00000	00007	00007	.80	5.60
8010002970553	8010002970553	ENAMEL	GL	00000	00000	00088	00088	4.60	404.80
8010002983870	8010002983870	VARNISH,OIL	CN	00006	00000	00006	00006	.78	4.68
8010005261607	8010005261607	ENAMEL	GL	00000	00000	00000	00000	5.25	.00
8010005261609	8010005261609	ENAMEL	GL	00000	00000	00004	00004	5.50	22.00
8010005261610	8010005261610	ENAMEL	CN	00000	00000	00001	00001	22.50	22.50
8010005261611	8010005261611	PAINT,STENCIL	PL	00000	00000	00003	00003	9.60	28.80
8010005261613	8010005261613	ENAMEL	DR	00000	00000	00002	00002	427.45	854.90
8010005272050	8010005272050	ENAMEL	GL	00000	00000	00000	00000	4.53	.00
8010002854904	8010005272053	ENAMEL	GL	00000	00000	00001	00001	1.91	1.91

ENCLOSURE ()

8010005587026	8010005587026	THINNER, PAINT, MINER	CN	00020	00000	00208	00208	7.20	1,497.60
8010005825382	8010005825382	LACQUER	PT	00000	00000	00048	00048	.65	31.20
8010005979770	8010005979770	COATING COMPOUND, PH	CN	00000	00000	00005	00005	8.96	44.80
8010005985463	8010005985463	ENAMEL	GL	00000	00000	00008	00008	4.90	39.20
8010006160016	8010006160016	ENAMEL	GL	00012	00000	00008	00008	5.25	42.00
8010006647078	8010006647078	PAINT, OIL	QT	00000	00000	00008	00008	1.34	10.72
8010006647656	8010006647656	ENAMEL	CN	00000	00000	00016	00016	21.60	345.60
8010009003645	8010009003645	PAINT, TRAFFIC	GL	00000	00000	00009	00009	4.33	38.97
8010009262133	8010009262133	FILLER, DENT, METAL S	KT	00000	00000	00020	00020	2.10	42.00
8010009262135	8010009262135	FILLER, DENT, METAL S	KT	00027	00000	00029	00029	4.50	130.50
8030000878630	8030000878630	ANTI SEIZE COMPOUND	CN	00007	00000	00007	00007	.49	3.43
8030002098005	8030002098005	SEALING COMPOUND	CN	00026	00000	00001	00001	.73	.73
8030002812346	8030002643840	MILDEW RESISTANT CO	CN	00000	00000	00003	00003	14.80	44.40
8030002738719	8030002738719	LEATHER DRESSING, VE	CN	01584	00000	00000	00000	.42	.00
8030002758111	8030002758111	SEALING COMPOUND	CN	00010	00000	00026	00026	3.04	79.04
8030002758114	8030002758114	SEALING COMPOUND	PT	00010	00000	00059	00059	2.40	141.60
8030002812337	8030002812337	SEALING COMPOUND	BG	00018	00000	00000	00000	2.05	.00
8030005983059	8030005983059	SEALING COMPOUND	CN	00013	00000	00012	00012	15.80	189.60
8030006169167	8030006169167	SEALING COMPOUND	KT	00000	00000	00002 ³	00002 ³	2.65	7.95 5.30
8030006561030	8030006561030	PRESERVATIVE COATIN	CN	00000	00000	00007	00007	26.00	182.00
8030006561426	8030006561426	SEALING COMPOUND	PT	00000	00000	00240	00240	1.40	324.80 336.00
8030009369940	8030009369940		CN	00010	00000	00010	00010	1.50	15.00
8030009996313	8030009996313	LEAK LOCK	TU	00025	00000	00025	00025	.64	16.00
8040002629040	8040002629040	ADHESIVE	CN	00013	00000	00013	00013	1.85	24.05
8040002645840	8040002645840	ADHESIVE	GL	00000	00000	00621	00621	3.65	2,266.65
8040002643848	8040002660850	ADHESIVE	CN	00000	00000	00000	00000	.52	.00
8040002667429	8040002667429	ADHESIVE	CN	00000	00000	00024	00024	.32	7.68
8040002738704	8040002738704	ADHESIVE	CN	00004	00000	00004	00004	10.60	42.40
9150001866668	9150001866668	LUBRICATING OIL, ENG	CN	00000	00000	00009	00009	10.02	90.18
9150001900904	9150001900904	GREASE, AUTOMOTIVE A	LB	00044	00000	00034	00034	.49	16.66
9150001900905	9150001900905	GREASE, AUTOMOTIVE A	CN	00009	00000	03033	03033	1.84	5,580.72
9150002234134	9150002234134	HYDRAULIC FLUID, PET	GL	00028	00000	00016	00016	2.61	41.76
9150002270183	9150002270183	LUBRICATING OIL, COL	PT	00000	00000	00027 ¹²	00027 ¹²	19.03	228.26 513.81
9150002312356	9150002312356	LUBRICATING OIL, GEN	CN	00000	00000	00206	00206	13.73	2,828.38
9150002316689	9150002316689	LUBRICATING OIL, GEN	QT	00000	00000	00107	00107	.64	68.48
9150002316699	9150002316699	CUTTING FLUID	PT	00011	00000	00000	00000	1.29	.00
9150002732389	9150002319063	LUBRICATING OIL, GEN	CN	00000	00000	00000	00000	.13	.00
9150002319071	9150002319071	BRAKE FLUID, AUTOMOT	GL	00000	00000	00000	00000	5.39	.00
9150002483480	9150002483480	GREASE, RIFLE	TU	00000	00000	05454 ³⁷⁸¹	05454 ³⁷⁸¹	.06	226.86 327.24
9150002526375	9150002526375	BRAKE FLUID, AUTOMOT	GL	00000	00000	00030	00030	6.49	194.70
9150002526383	9150002526383	HYDRAULIC FLUID, PET	QT	00000	00000	00014	00014	.79	11.06

9150002617895	9150002617895	FOG OIL	DR	0000	0000	00002	00002	45.97	91.94
9150002659405	9150002659405	CUTTING FLUID	GL	00000	00000	00000	00000	2.03	.00
9150002659407	9150002659407	HYDRAULIC FLUID,PET	QT	00000	00000	00052 ⁴⁴	00052 ⁴⁴	1.39	72.28 ^{61.16} NOTE 1
9150002659408	9150002659408	HYDRAULIC FLUID,PET	DR	00028	00000	00028	00028	132.08	3,698.24
9150009359808	9150002659412	HYDRAULIC FLUID,PET	GL	00000	00000	00000	00000	1.27	.00
9150002732388	9150002732388	LUBRICATING OIL,AIR	QT	00050	00000	00048	00048	.59	28.32
9150002732389	9150002732389	LUBRICATING OIL,GEN	CN	00000	00000	12137 ⁶⁵⁶⁰	12137 ⁶⁵⁶⁰	.17	2,063.29 ^{1,115.20} NOTE 1
9150006982382	9150006982382	HYDRAULIC FLUID,AUT	QT	00154	00000	00035	00035	.56	19.60
9150007534667	9150007534667	LUBRICATING OIL,AIR	QT	00019	00000	00019	00019	3.01	57.19
9150007534951	9150007534951	PRESERVATIVE FLUID,	GL	00000	00000	00004	00004	5.89	23.56
9150008368641	9150008368641	LUBRICATING OIL,GEN	DZ	00000	00000	00013	00013	1.16	15.08
9150008893522	9150008893522	LUBRICATING OIL,SEM	BT	00750	00000	02615	02615	.59	1,542.85
9150009359808	9150009359808	HYDRAULIC FLUID,PET	GL	00133	00000	00608	00608	3.16	1,921.28
9150009359809	9150009359809	HYDRAULIC FLUID,PET	CN	00000	00000	00077	00077	16.54	1,273.58
9150009448953	9150009448953	GREASE,AIRCRAFT	LB	00000	00000	00005	00005	2.29	11.45
9160002374777	9160002374777	INSULATING OIL,ELEC	GL	00000	00000	00035	00035	49.09	1,718.15
9350002438858	9350002438858		DR	00000	00000	00003	00003	15.20	45.60

TOTAL EXT. ~~60,816.16~~

6810-00-242-4770 Calcium Hypochlorite, Tech. CO 00000 00000 00068 - 00068 4.37 297.16 NOTE 2

TOTAL EXT PRICE \$58,145.16

II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE

II FORCE AUTOMATED SERVICES CENTER, CAMP LEJEUNE, NORTH CAROLINA 28542

II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE
II-FASC CAMP LEJEUNE	END JOB	68	2.24.52	PM 26	OCT 77	SECT SPLY	V 410RJRM	13	CWJ.D.C.HER ING	II-FASC CAMP LE JEUNE

NAVAL REGIONAL MEDICAL CENTER

CAMP LEJEUNE, N. C. 28542

IN REPLY REFER TO:

JCM:sp

6260.4

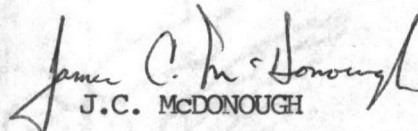
15 February 1978

From: Industrial Hygienist
To: Director, Natural Resources and Environmental Affairs Division
(Attn: Mr. Wooten)

Subj: Material Contents Bldg: TP452

Ref: (a) Phonecon ENS McDONOUGH and MR. WOOTEN, NR&A Div., MCB, CLNC
on 15 Feb 78

1. After reviewing the list of the Building contents, consulting with the Base Fire Department, and conducting an on site inspection of the building debris, it is concluded that any hazardous materials that were in the building were incinerated and pose no threat to the demolition personnel.


J.C. McDONOUGH

NAVAL REGIONAL MEDICAL CENTER

CAMP LITTLE, W. VIRGINIA

NAVY PAPER 1

JCF:sp
5380
13 February 1978

From: Industrial Hygienist
To: Director, of Naval Resources and Environmental Affairs Division
(Attn: Mr. Woodson)

Subject: Material Contents List: TP453

Re: (a) Inspection of the MODDOWNE and W. WOODSON, AREA DIV. 1, GAC
on 11 Feb 78

1. After reviewing the list of the building contents, consulting with the Base Fire Department, and conducting an on site inspection of the building debris, it is noted that any hazardous materials that were in the building were inventoried and pose no threat to the installation personnel.

D. C. WOODSON

1978

Steve Azur, Env. Engineering, Water Engineering

Paul Goshaw -

Fed Guideline EPA State & local pretreatment processes -

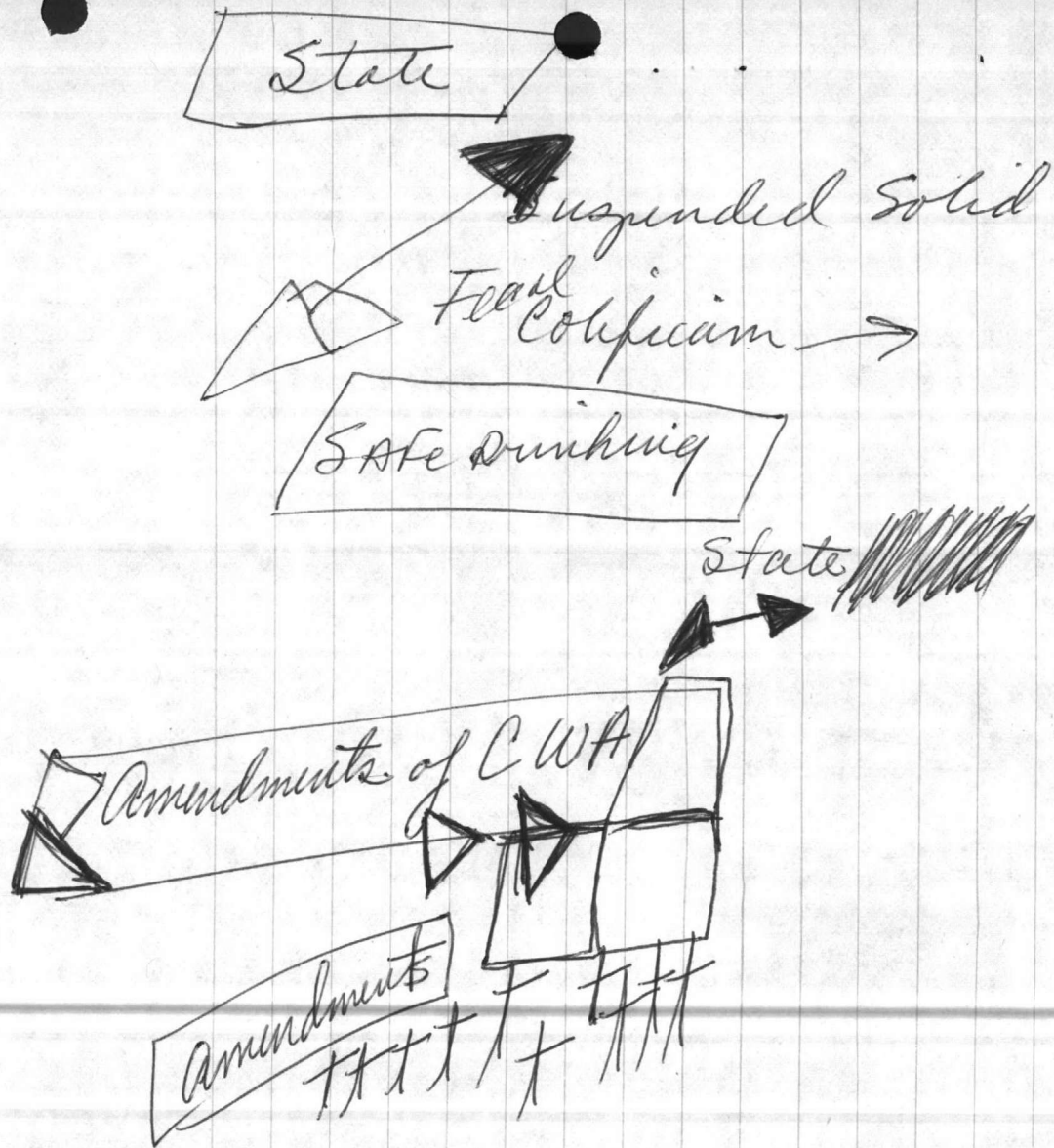
Threshold .1 - 5 MP/L or PPM
(%) \rightarrow of 1 PPM would

Range

inhibit function of Biological. Tied to pH \rightarrow

~~Micro/organic~~
Bacteria \rightarrow Metabolize \rightarrow cyanide
Standard cyanide .25 PPM MO. Ave.

[the air] New River



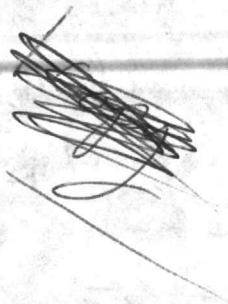
States are going to
get Primacy by CWA
Amendment →

get some data (chemistry) on
influent causing Camp
Geiger problem →
Composite samples →

Mr. Wendell Neal
NREAD

C. S. Thompson

Box 1103



Panel
phonology
Jan. 1981

REC-77

Collection tank

1 PPM \rightarrow 5 PPM
25 PPM No. Ave.

Allowed up at
Norfolk

may not be
significant \rightarrow

depends on how
often they used the
operations

Industrial Hygiene
Chief Edoman

5707

Industrial Hygienist
will be here Thursday
if you need info call
Chief Edoman

Info

Polyvinylamine ~~to~~ ~~its~~ ~~*~~ Wastewater

Amides in water - may affect digestion
in Wastewater Treatment Plant

Industrial Hygiene from Norfolk
Bldg 815 Air Station

↳ ~~Call~~ →

5707

pmu

DO NOT CLEAR THROUGH COMMUNICATIONS OFFICE

2THA327420/6

CHECK TYPE OF MAIL		CLASSIFICATION	DATE	INSTRUCTIONS
<input type="checkbox"/> REGULAR	<input type="checkbox"/> REGISTERED	UNCLASSIFIED	17 OCT 1977	
<input type="checkbox"/> AIR	<input type="checkbox"/> CERTIFIED	IN REPLY REFER TO		1. Message type phraseology is permissible. 2. Both addresses must be appropriate for window envelope or bulk mailing, as intended. Include attention codes, when known. Use dots and brackets as guides for window envelope addresses. 3. Give priority to processing, routing, and action required. Avoid time-consuming controls. 4. In order to speed processing, a readily identifiable, special window envelope, OPNAV 5216/145A, Speedletter Envelope, is provided for unclassified speedletters where bulk mailing is not used. Other window envelopes also may be used. In bulk mail, speedletters should be placed on top of regular correspondence.
<input type="checkbox"/> SPECIAL DELIVERY		Ser 528/ 007814		

To: Commanding General
2d Marine Aircraft Wing
Marine Corps Air Station
Cherry Point, NC 28533

INFO
TO
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Fold STANDARD REFERENCES AND ENCLOSURES, IF ANY. TEXT AND SIGNATURE BLOCK

Subj: Use of Low IR Polyurethane Paint for Aircraft Touch-up

- Ref: (a) MAG 26 msg 302102Z Sep 1977
 (b) CGSECONDMAW msg 071414Z Oct 1977 (NOTAL)
 (c) BUMEDINST 6260.16A (Isocyanates; Measures for Control of Health Hazards Related to)
 (d) COMNAVSURFLANTINST 4750.1/COMNAVAIRLANTINST 4750.6

- Encl: (1) BUMEDINST 6260.16A
 (2) National Institute for Occupational Safety and Health (NIOSH) Approved Equipment and Low IR Paint Vendor

1. References (a) and (b) request authorization for CG SECOND MAW helicopter OMA/IMA personnel to utilize low IR polyurethane paint during aircraft paint touch-up. COMNAV-AIRLANT concurs with request contained in references (a) and (b). Personnel, equipment, facilities and paint application safety requirements are outlined, for compliance, in subsequent paragraphs.

2. Personnel: All personnel assigned duties involving low IR polyurethane paint touch-up shall receive preplacement and periodic medical evaluations as outlined in reference (c), enclosure (3). Reference (c) is included as enclosure (1) herein. Liaison with the director of clinical services, Navy Reginal Medical Center (NRMC), Camp Lejeune, NC has indicated that personnel/facilities are available to conduct medical evaluations at NRMC Camp Lejeune or NRMC Branch Dispensary, MCAS (H), New River, NC. A copy of the last medical evaluation shall be maintained in each individuals personnel service record book and training jacket to facilitate the

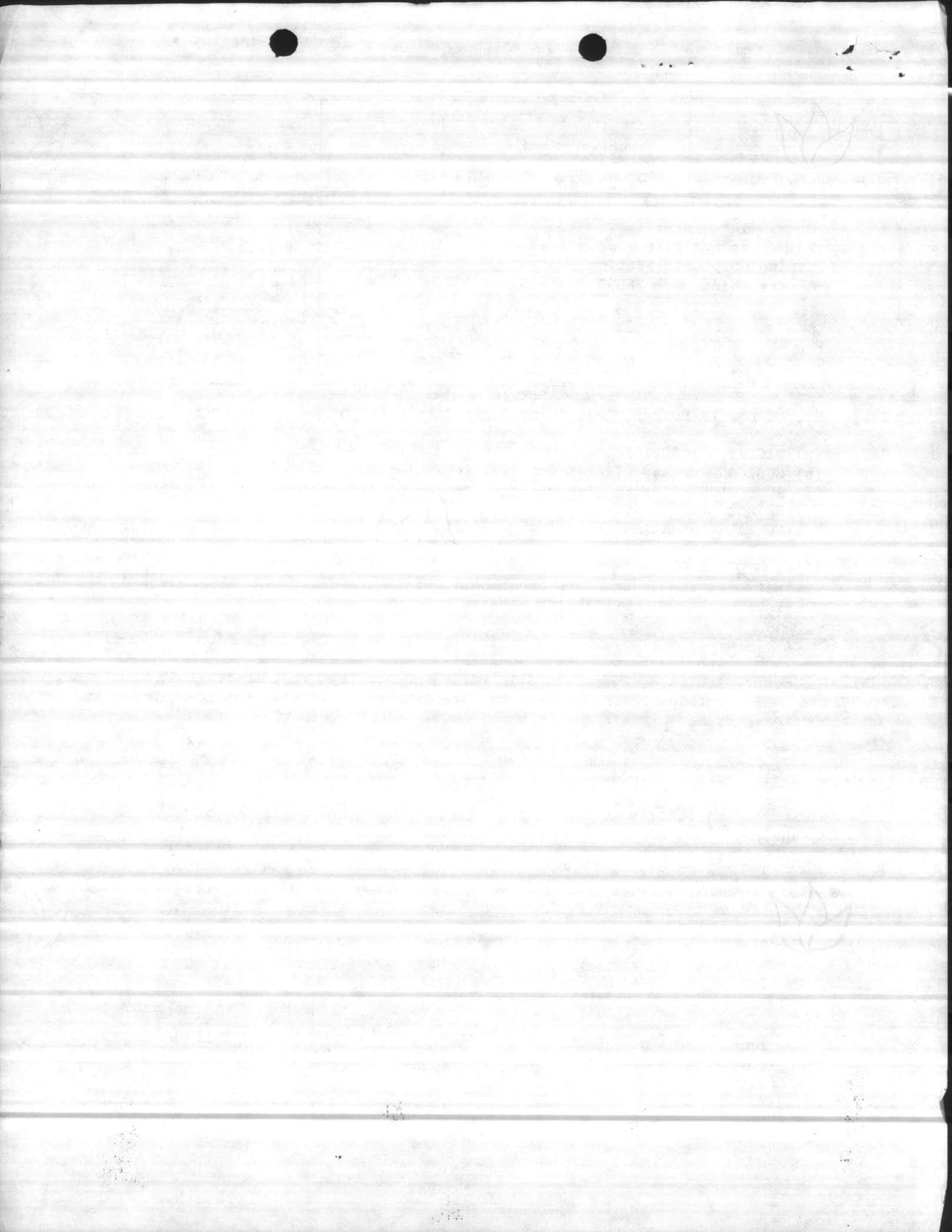
COPY TO

From: Commander Naval Air Force,
U. S. Atlantic Fleet
Norfolk, VA 23511

← ADDRESS REPLY AS SHOWN AT LEFT; OR, REPLY HEREON AND RETURN

CLASSIFICATION

UNCLASSIFIED



Subj: Use of Low IR Polyurethane Paint for Aircraft Touch-up

identification of personnel requiring reevaluation.

3. Equipment: Reference (c), enclosure (2), outlines personal protective equipment for personnel conducting polyurethane paint touch-up operations. Enclosure (2) herein depicts National Institute for Occupational Safety and Health (NIOSH) approved respiratory equipment and low IR paint vendor; the foregoing equipment/paint is not currently available in the Navy supply system. Gloves, clothing (coveralls) and goggles listed in reference (c), enclosure (2) are identified in reference (d).

4. Facilities: Low IR polyurethane paint touch-up operations shall be conducted only in local Navy industrial hygienist approved hangars and shops or outdoors ashore. During afloat periods, AM-L-Guard or MIL-C-16173 Grade I/IV shall be used for temporary repairs until approved shore paint facilities are available.

5. Paint Application Safety: During low IR polyurethane paint touch-up operations, the following safety precautions shall be observed:


a. Unprotected personnel shall not be permitted closer than 15 feet during paint application with aerosol jetpacks and 40 feet during application utilizing compressed air guns.

b. Unprotected personnel shall not be permitted closer than 15 feet to curing painted surface; for a minimum of 30 minutes after painting operations are terminated.

c. Multiple aerosol jet-pack and compressed air spray gun applications shall not be attempted.

d. Personnel protective equipment outlined in reference (c), enclosure (2) shall be worn by personnel engaged in application of polyurethane paints.

6. It is requested that CG SECOND MAW helicopter marine aircraft groups provide COMNAVAIRLANT an evaluation report on the suitability of respirator equipment purchased for low IR polyurethane paint personnel safety. The foregoing evaluation is requested three months after paint operations are initiated; the information provided will assist COMNAVAIRSYSCOM/COMNAVAIRLANT in recommending equipment for purchase and stock in the Navy supply system.


J. J. WALTER
By direction

Copy to: (See page 3)



Subj: Use of Low IR Polyurethane Paint for Aircraft Touch-up

Copy to:

CMC (Code ASL-23)

COMNAVAIRSYSCOM (Code 52032B)

CGFMFLANT (Code SC-11)

COMNAVAIRPAC (Code 74C)

COMNAVSURFLANT (Code N3311A)

COMFAIRMED (Code N-62)

COMCABEAST

CO MCAS (H) New River (Attn: NAVREGMEDCEN Branch Dispensory)

CO MAG 26

CO MAG 29

CO HAMS 26 (Attn: AMO)

CO HAMS 29 (Attn: AMO)

OIC NAVREGMEDCEN Camp Lejeune (Attn: Director of Clinical Services)



108

DEPARTMENT OF THE NAVY
Bureau of Medicine and Surgery
Washington, D.C. 20372

BUMEDINST 6260.16A
BUMED-5533
27 May 1977

BUMED INSTRUCTION 6260 16A

From: Chief, Bureau of Medicine and Surgery
To: All Ships and Stations

Subj: Isocyanates; measures for control of health hazards related to

Ref: (a) BUMEDINST 5450.116
(b) BUMEDINST 6270.3F
(c) BUMEDINST 6260.12A

Encl: (1) Substances Containing Isocyanates and Their Uses
(2) Control Measures for Isocyanates
(3) Recommended Medical Evaluation

1. Purpose. Establishes procedures for control of health hazards related to substances containing isocyanates.

2. Cancellation. BUMEDINST 6260.16 is canceled.

3. Discussion. The use of materials containing isocyanates, especially polyurethane paints and foams, is increasing in the Navy. Examples are given in enclosure (1). These materials generally present no special hazard to health when "cured," but present special problems during preparation, application, and "curing" due to the isocyanate vapors produced. These isocyanate vapors can cause irritation of the skin, eyes, or respiratory tract, and sensitize exposed persons (make them allergic to isocyanates). Subsequent exposure to very small amounts of isocyanates can cause severe allergic reactions in sensitized individuals and may produce symptoms similar to those of asthma. When sensitization occurs, it tends to be permanent and generally precludes any further exposure to isocyanates.

4. Action

a. Commanding officers of activities where polyurethane paints or other substances containing isocyanates are used shall:

(1) Ensure that paints and other substances containing isocyanates are used only for authorized applications. They shall be used in accordance with the precautionary measures outlined in enclosure (2).

(2) Ensure that all existing and new operations under their cognizance, involving materials containing isocyanates, are evaluated by an industrial hygienist. Evaluations to document isocyanate exposure levels shall be conducted by breathing zone air sampling. Exposure data will be the basis for specifying control measures outlined in enclosure (2). Thereafter, reevaluations will be required following significant changes in the operation and at least annually for all operations. Methods for air sampling and sample analysis are to be requested from the Navy Environmental Health Center. Industrial hygiene support may be requested from the units listed in enclosure (1) to reference (a).

(3) Require medical evaluation and surveillance of all personnel exposed to isocyanates be conducted in accordance with enclosure (3).

(4) Prior to industrial hygiene evaluation, request guidance on required interim personal protective equipment from the cognizant Navy environmental and preventive medicine unit, naval regional medical center, or the Navy Environmental Health Center industrial hygienist noted in enclosure (1) to reference (a).

b. Commands from which personnel are ordered to formal schools where instruction involves the use of polyurethane paint or other substances containing isocyanates shall conduct, or cause to be conducted, medical evaluation of all such personnel prior to detachment. The evaluation shall be in accordance with provisions of enclosure (3) and shall be documented in the Health Record. Upon reporting for the course, persons found qualified shall present a copy of the evaluation and favorable recommendation. Persons found not medically qualified shall be retained by the command, and cancellation or change of orders shall be requested in accordance with current directives.



BUMEDINST 6260.16A
27 May 1977

c. Commanding officers of naval regional medical centers shall ensure that personnel referred for pre-placement and periodic medical evaluations in respect

to polyurethane paint exposures are given the examination presented in enclosure (3).

W. P. ARENTZEN

Distribution:
SNDL Parts 1 and 2
MARCORPS Codes H and I

Stocked:
CO, NAVPUBFORMCEN
5801 Tabor Ave.
Phila., PA 19120



SUBSTANCES CONTAINING ISOCYANATES AND THEIR USES

1. Aliphatic Polyurethane Paint. Used for exterior finishes. This is now the standard topcoat for the general exterior surfaces of Navy and Marine Corps aircraft and has replaced the former standard epoxy and acrylic finishes. Specifications MIL-F-18624 (Finishes, Organic, Weapons System, Application and Control of) and MIL-C-18263 (Colors, Exterior, Naval Aircraft; Requirements for) have incorporated these changes. This type of paint is relatively chalk resistant and tougher, and easier to maintain than the previously used finishes.

2. Aromatic Polyurethane Paint. Used to coat radomes of high performance all-weather aircraft. These coatings are rubbery and easier to apply than the neoprene coatings formerly used. The paint tends to yellow on exposure, but has outstanding resistance to rain erosion. Expanded use on radomes, radar antenna housings, and other critical applications is anticipated.

Note: In the following lists, the numbers in parentheses indicate current amendments.

Other Military and Federal Specifications Involving Polyurethane Paints

MIL-C-46057	Coating, Polyurethane
MIL-C-46168	Coating, Aliphatic Polyurethane, Low Reflective, Chemical Agent Resistant
MIL-C-47002	Coating, Polyurethane, Single Component System
MIL-C-47102(1)	Coating, Polyurethane, For Electronic Components, Metals, and Plastics
MIL-C-81773B(2)	Coating, Polyurethane, Aliphatic, Weather Resistant
MIL-C-83019(2)	Coating, Polyurethane, For Protection of Integral Fuel Tank Sealing Compound
MIL-C-83231	Coating, Polyurethane, Rain Erosion Resistant for Exterior Aircraft and Missile Plastic Parts
MIL-C-83286B	Coating, Urethane, Aliphatic Isocyanate, For Aerospace Applications
MIL-C-83445	Coating System, Polyurethane, Non Yellowing, White, Rain Erosion Resistant, Thermally Reflective
MIL-P-38685(1)	Polyurethane Coating, Booster, Fuze BBU-23/B, Process for

Enclosure (1)



TT-C-540B(1) Coating, Polyurethane Clear, Linseed-Oil, Modified
TT-C-542D Coating, Polyurethane, Oil-free, Moisture-curing

TT-C-1162A Coating, Polyurethane Alkyd Modified, Satin
Finish (For Interior and Exterior Use)

TT-C-001883 Coating, Clear, Fire Retardant, Two Component
Polyurethane, Thermal Insulating (Intumescent)

3. Polyurethane Foam. Used as a padding, packaging, or cushioning material.

Military Specifications Involving Isocyanate Containing Foams

MIL-F-47095A Foam, Polyurethane, For Imbedding Electronic
Components and Boards
MIL-F-47185 Foam, Polyurethane, Process For Application of
MIL-F-47222 Foam, Polyurethane, Rigid
MIL-F-47254 Foam, Polyurethane, Open Cell, Medium Flexibility
MIL-F-47285 Foam, Polyurethane, Rigid
MIL-F-81254 Foam, Urethane
MIL-P-26514D Polyurethane Foam, Rigid or Plastic, For
Packaging
MIL-P-46897 Polyurethane Foam
MIL-P-47099 Polyurethane Foam, Rigid, For Packaging and
Encapsulation of Electronic Components
MIL-P-83379(1) Plastic Material, Cellular Polyurethane, Foam-
in-Place, Rigid (3 Pounds Per Cubic Foot Density)

4. Insulating and Sealing Materials. Used for electrical insulation or for sealing around wires or tubes penetrating ships' hulls. The material is set in place in the soft, uncured state and sets up on curing to form a relatively hard water-tight seal. Some of these substances contain other materials which require further precautions.



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27 May 1977

Military Specifications Involving Isocyanate Containing Sealants

MIL-P-47201 Polyurethane, Rapid Demold Cable Elastomer

MIL-P-47298(1) Polyurethane Molding Compound Chemically Cured
(Polyether Based)

5. Scope. These listings are not complete.



CONTROL MEASURES FOR ISOCYANATES

1. Environmental Control Measures. All areas where materials containing isocyanates are used should have good general ventilation which is taken to mean at least ten room air changes per hour. Local exhaust ventilation or other specialized exhaust ventilation systems may be required and recommended as a result of an industrial hygiene evaluation of each operation.

2. Personal Protective Equipment. Assistance in selection of personal protective equipment may be obtained from an industrial hygienist at the facilities listed in enclosure (1) to reference (a). The industrial hygienist should request guidance from the Bureau of Medicine and Surgery concerning exposure levels for isocyanates not listed in reference (b).

a. Respiratory. All respiratory equipment must be approved for the intended use by the National Institute for Occupational Safety and Health (NIOSH)/Mining Enforcement and Safety Administration (MESA).

(1) For exposures to isocyanates at levels below ten times the Threshold Limit Value (TLV), as delineated in reference (b), a well-fitted full or half-facepiece chemical cartridge respirator with organic vapor cartridge preceded by a paint mist prefilter is considered sufficient respiratory protection. Respirator cartridges and pre-filters shall be replaced with new ones daily as a minimum. Cartridges shall be immediately replaced if excessive air flow resistance occurs or paint odor is detected within the respirator.

(2) For exposures to isocyanates at levels at or above ten times the TLV cited in reference (b), a well-fitted full or half facepiece supplied air respirator is required. Confined spaces (i.e., jet intakes during paint application) may exceed ten times the TLV. Breathing air quality should conform to the standards set forth in enclosure (2) to reference (c).

b. Skin

(1) Solvent-resistant gauntlet type gloves (Small: NSN 8415-00-753-6551; Medium: NSN 8415-00-753-6552; Large: NSN 8415-00-753-6553; Ex-large: NSN 8415-00-753-6554).

(2) Full clothing with collar buttoned, sleeves taped at the wrist.

c. Eye. Safety goggles (NSN 4240-00-052-3776). Where full face-piece respirators are used goggles are not required.

Enclosure (2)



BUMEDINST 6260.16A
27 May 1977

3. Substitution

a. Substitution of other items for those listed above is explicitly prohibited, unless such substitution has been specifically approved in writing by the Chief of the Bureau of Medicine and Surgery (ATTN: Code 55) and by the appropriate safety organization.

b. The MARK V Protective Mask shall not be used in polyurethane painting operations or in work involving isocyanate-containing materials.

4. Scope. Due to complexity of processes and product formulations, exposure to other hazardous components associated with isocyanates in products should not be overlooked.

Enclosure (2)



RECOMMENDED MEDICAL EVALUATION

1. Preplacement Evaluation. Prior to assignment to a position involving exposure to isocyanates, the following medical evaluation shall be performed on each worker:

a. A medical history with particular emphasis on the presence and degree of respiratory symptoms, e.g., dyspnea, cough, sputum production, wheezing and tightness in the chest. A smoking history should also be elicited.

b. A comprehensive occupational history detailing prior exposure to any toxic gases, dusts, fumes or chemicals, particularly isocyanates. Symptoms related to such exposures must be recorded.

c. A physical examination with particular attention to the lungs and skin.

d. A 14" by 17" posterior-anterior chest roentgenogram and baseline spirometry including forced vital capacity (FVC) and forced expiratory volume in one second (FEV_1). Personnel unfamiliar with spirometry should consult appropriate medical references to facilitate proper technique and interpretation. A white blood cell count with differential shall be performed. An absolute eosinophil count is recommended, but not required.

e. An evaluation of the worker's ability to wear a respirator.

f. All workers should be informed of the hazards and symptoms related to isocyanate exposure, particularly nocturnal dyspnea or nocturnal cough.

g. Those workers with lung disorders, particularly chronic obstructive pulmonary disease (asthma, emphysema, chronic bronchitis) and who exhibit significant ventilatory impairment, e.g., FEV_1/FVC less than 45% or FVC less than 50% of predicted, shall be disqualified for work with isocyanates. Individuals with less severe ventilatory impairment should be counseled on their increased risk from exposure to isocyanates.

h. Atopic individuals (history of asthma, hay fever or eczema) are probably at no greater risk of becoming sensitized to isocyanates than non-atopics. However, a definite history of isocyanate sensitivity is considered disqualifying.

Enclosure (3)



2. Periodic Evaluation

a. Workers occupationally exposed to a time-weighted average concentration greater than 0.1 milligrams per cubic meter (mg/M^3) isocyanate concentrations shall be evaluated on a semiannual basis. In addition, the following table suggests medical evaluation intervals related to isocyanate concentration:

<u>Isocyanate Concentration</u> (mg/M^3) <u>Time-Weighted Average</u>	<u>Evaluation</u> <u>Frequency</u>
Below 0.06	To be determined by the cognizant medical authority
0.06-0.1	Annual
Above 0.1	Semiannual

Supplementary medical evaluation should be performed as necessary in the event of exposure to unusually high concentrations such as accidental spillage or if a worker has symptoms possibly attributable to isocyanates.

b. The scope of the periodic medical evaluation should be exactly as noted above for the preplacement evaluation with the exception of the chest roentgenogram. A decrement in FEV_1 as measured before commencement of a workshift and again after completion of the workshift may be a useful adjunct in detecting a pulmonary reaction to isocyanates in questionable cases. Similarly, the development of eosinophilia may be indicative of sensitivity.

c. No single screening test alone is diagnostic of isocyanate sensitivity; consideration of the entire clinical presentation is mandatory. Once the diagnosis of pulmonary sensitivity to isocyanates is made, however, the affected worker must be excluded from further contact with these chemicals.



NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH) APPROVED
EQUIPMENT AND LOW IR PAINT VENDOR

1. PAINT

a. Procured under COMNAVAIRSYSCOM Purchase Description AS-4903

b. Low IR Reflective Epoxy Primer

(1) Each kit contains 1 quart of component 1 and 1 quart of component 2.

(2) DeSoto Product Designation - 515X324/910X428

c. Low IR Reflective Field Green Polyurethane Topcoat

(1) Each kit contains 1 quart of component 1 and 1 quart of component 2.

(2) DeSoto Product Designation - 825X352/910X376

d. Manufacturer: (sole source procurement)

DeSoto, Inc.

1700 S. Mt. Prospect Rd.

Des Plaines, IL 60018

Telephone Number - Area Code 312, 391-9385

e. Respirators -

(1) Organic Cartridge Type:

Manufacturer: Mine Safety Appliance Company

400 Penn Central Blvd.

Pittsburg, PA 15235

Telephone Number - Area Code 412, 241-5900

Product Designation: 448975 (respirator)

448974GMA (cartridge)

Manufacturer: Wilson Products Division

ESB Inc.

P. O. Box 622

Reading, PA 19603

Telephone Number - Area Code 215, 376-6161



Product Designation: 1850 or 1860

(2) Air-line Type

Manufacturer: Mine Safety Appliance Company
408 Penn Central Blvd.
Pittsburg, PA 15235
Telephone Number - Area Code 412, 241-5900

Product Designation: Constant Flow Air Supplied Respirator

No. 460863 (respirator and valve)
No. 455021 (25 ft. hose)
No. 455022 (50 ft. hose)

f. Compressors:

Manufacturer: Wilson Products Division
ESB Inc.
P. O. Box 622
Reading, PA 19603
Telephone Number - Area Code 215, 376-6161

Product Designation: AABA Wilson Ambient Air Breathing Apparatus
(converts shop or hangar 60-100-PSI compressed air to breathable air)

Manufacturer: Gast Manufacturing Company
P. O. Box 97
Benton Harbor, MI 49022
Telephone Number - None

Product Designation: Rotary Vane Air Pump, No. 3040-P120D-P41,
one man (compressor self contained when
utilized with mine safety appliance company
460863 respirator)

Manufacturer: Scott Company
1201 Kalamazoo St.
South Haven, MI 49090
Telephone Number - Area Code 616, 637-2121

Product Designation: 4104EX (one man unit)
4107EX (three man unit)
4257 (50 ft. hose)
5258 (25 ft. hose)
5259 (15 ft. hose)



M. W. [unclear]

9 Nov 77

Low IR polyurethane spray paint operation at MCAS

1. The Ground Support Equipment Shop, MCAS, New River, requested the Preventive Medicine Unit to approve the proposed spray paint operation at building MCAS-4146. Navy regulations require approval by PMU before spray paint operation start-up. These paints contain isocyanates and will be used in this operation on aircraft parts.

2. Chief Erdman (phone 5707) is conducting the survey. He has not approved the operation at this date. See Chief Erdman for status on the survey.

3. The low IR polyurethane paints used for this paint operation contain isocyanates. Special personnel protection is needed for paint operators utilizing this material. A water spray separator will be used to remove the spray paint mist ~~XXXXXXXX~~ from the air. The paint residue captured in the water spray will be discharged either into the storm sewer or the sanitary sewer. It is not known at this time which sewer will receive the waste.

4. Depending upon the concentration of the isocyanates in the discharge, the waste can cause fish kills in the river or kill the the operation of the digester at the sewage treatment plant.

Mr. J. Floyd, chemist at Cherry Point, stated that these discharges at Cherry Point are treated at the industrial waste treatment plant ~~XXXXXXXX~~ then routed to the sewage treatment plant. He said that if the concentration is 0.5 mg/l or less, no damage of the digester would ~~occur~~ occur.

1/2 of 1 PPM
Erdman

low IR polyurethane spray paint operation at MOA-3.

1. The Ground Support Equipment Shop, MOA-3, New River, requested the Preventive Medicine Unit to approve the proposed spray painting operation at building MOA-3-110. Navy regulations require approval by PMU before spray painting operation start-up. These paints contain isocyanates and will be used in this operation on aircraft parts.

2. Chief Erdman (phone 5707) is conducting the survey. He has not approved the operation at this date. The Chief Erdman for

3. The low IR polyurethane paints used for this painting operation contain isocyanates. Special personnel protection is needed for painting operations utilizing this material. A water spray separator will be used to remove the spray paint mist from the air. The paint residue captured in the water spray will be discharged either into the storm sewer or the sanitary sewer. It is not known at this time which sewer will receive the waste.

4. Depending upon the concentration of the isocyanates in the discharge, the waste can cause fish kills in the river or kill the operation of the biester at the sewage treatment plant.

Mr. J. Floyd, chemist at Cherry Point, stated that these discharges at Cherry Point are treated at the industrial waste treatment plant. He stated that if the concentration is 0.5 mg/l or less, no damage to the digester would normally occur.

10 Nov 77



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

File Hazardous Mat, J.d.W.

IN REPLY REFER TO
TRNG/HAK/bh
3440
12 Jan 1978

From: Commanding General
To: Distribution List

Subj: Execution of OPLAN 1-77

Ref: (a) 317 TAW Pope AFB P092300Z Jan 1978
(b) MCB OPLAN 1-77

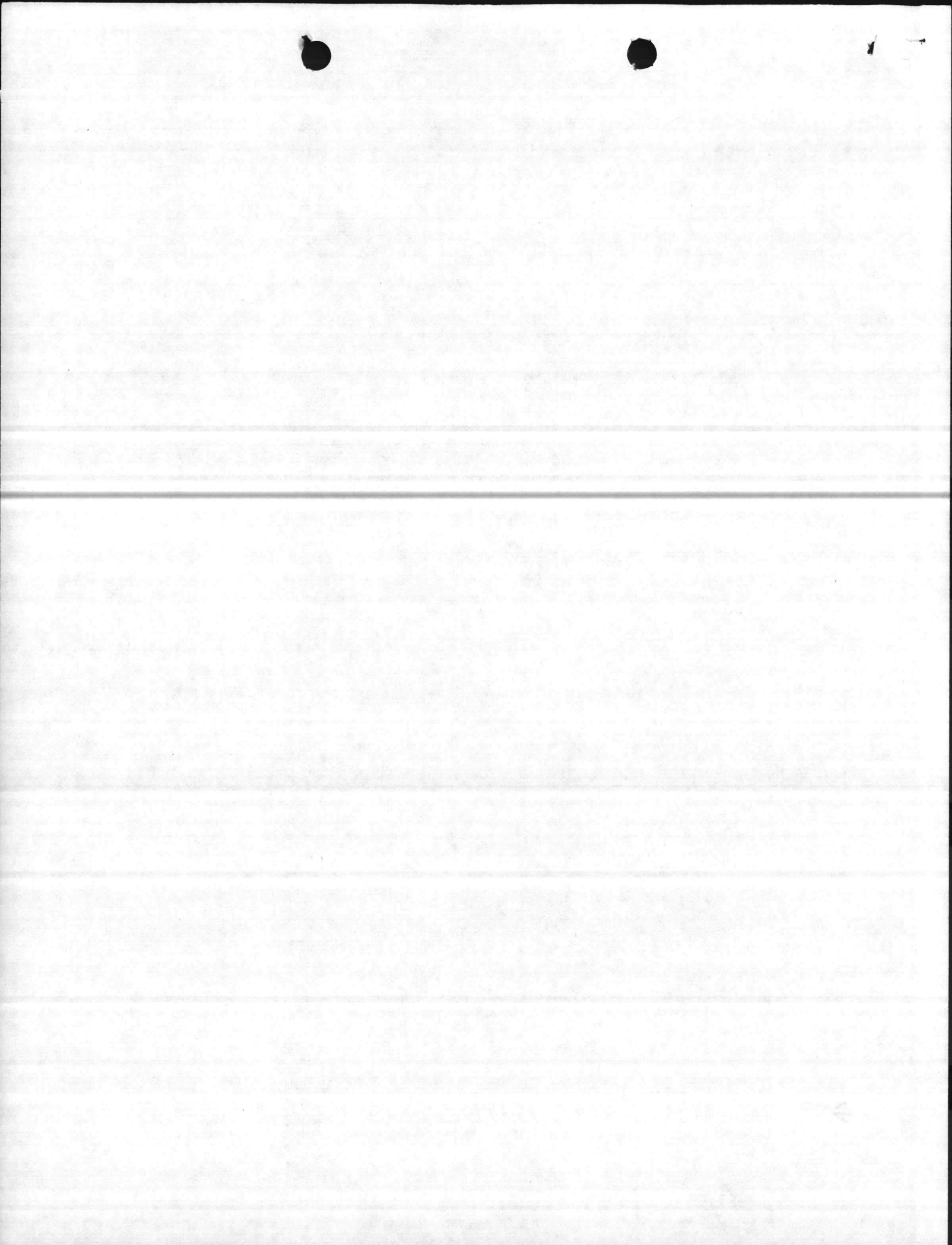
Encl: (1) Concept of Operation

1. Reference (a) establishes the flight itinerary for the Air Force C-130 designated to transport the Gas Identification Sets from Marine Corps Air Station (H), New River to Stapleton International Airport, Denver, Colorado. The flight will arrive at Marine Corps Air Station (H), New River at 1110 and depart at 1510 on 23 January 1978.
2. Movement of the sets will be in accordance with reference (b) and enclosure (1). All times are local.

F. J. Heath
F. J. HEATH
By direction

DISTRIBUTION:

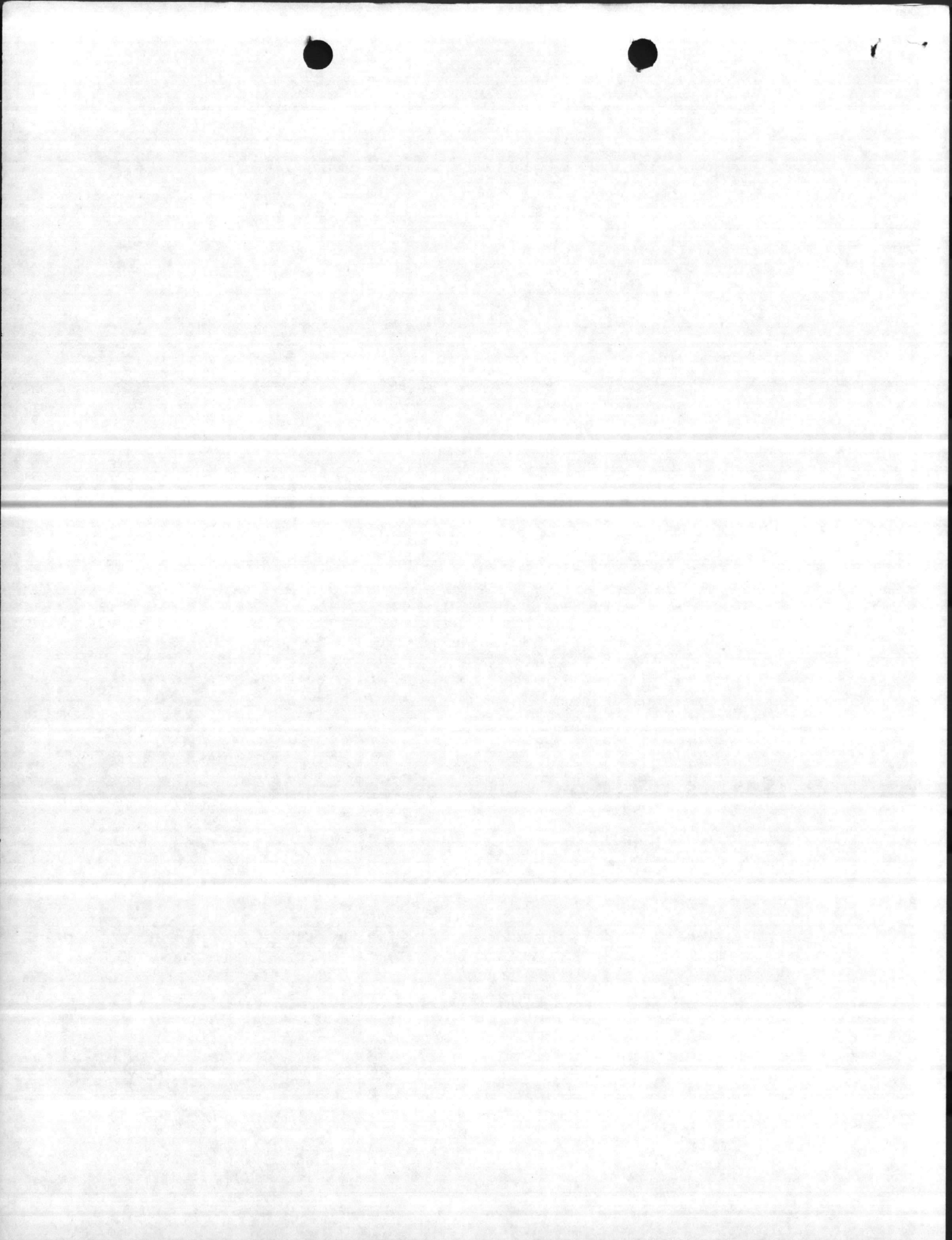
- CG FMFLant
- CG 2dMarDiv
- CG ForTrps/2d FSSG
- COMCABEAST
- MCB CamLej
- Ops O Col HEATH
- MCC LtCol COALE
- PMO Maj SCHAFFER
- CEO Maj MOORE
- JPAO Maj WOGGON
- MTO Maj RUMBLEY
- TEO Lt KEITH
- TEU GySgt DENNIS
- TEU SSgt SMITH
- Fire Dept Capt MOHN
- Boat Crew BMC GRAY
- A C/S Fac
- Ord Off Capt. Barnett
- Environ. Mr. WOOTEN
- A C/S Compt Capt BOBO
- Preventive Medicine LCdr THOMPSON
- MAG-29 S-3 LtCol NEBEL
- MAG-26 S-3 LtCol NOLL
- MCAS(H), New River
- Air Field Ops Maj CARLSON
- Air Station PMO Capt HART
- BMatBn
- Project O Maj GIPSON
- Ammo O WO HERMAN
- Guard Chief MSgt GOODNO
- MCES (CAIC) GySgt COLLINS



CONCEPT OF OPERATION

D-Day	23 January 1978.
L-Hour	1100 (Time cargo touch down MCAS (H), New River).
L-24 Hours	Tech Escort Officer will inspect cargo.
L-4 Hours	MCC will be manned and operational.
L-2 Hours	Custody of cargo will be transferred to TEO.
L-1 Hour 30 Minutes	All security, fire, CAIC, and safety personnel will be positioned and check in with MCC.
L-1 Hour 15 minutes	Cargo will be moved from storage site to LZ in MAD. On site verification that cargo is safe for transportation will be accomplished by TEO.
L-1 Hour	Both cargo carrying helicopters will land and shut down at the LZ in the MAD. The TEO will deliver a properly pre- pared DD Form 836-1 to helicopter commanders and brief them on cargo contents.
L-50 Minutes	Cargo will be loaded aboard the heli- copter by MAD personnel. Verification that cargo is safely loaded and secured will be verified by helicopter commander.
L-15 Minutes	Escort helicopter will be loaded with security personnel, corpsman and TEO. Air Station security personnel will be positioned at landing site.
L-10 Minutes	Escort helicopter will take off and orbit at 2,000'. First cargo helicopter will take off and orbit at 1,500'. The second cargo helicopter will take off and join the lead. The flight will proceed to MCAS (H), New River. CAIC unit will depart by road to MCAS (H), New River.
L-HOUR	Helicopter flight will land at designated site at MCAS (H), New River.

Enclosure (1)



L+10 Minutes

Cargo will be off-loaded from helicopters by MCAS support personnel

L+30 Minutes

Cargo (shipping crates) will be placed on Air Force special pallets by MCAS support personnel under the supervision of the Air Force Load Master.

L+2 Hours

Cargo will be loaded aboard C-130 by aircraft crew assisted by MCAS support personnel and equipment.

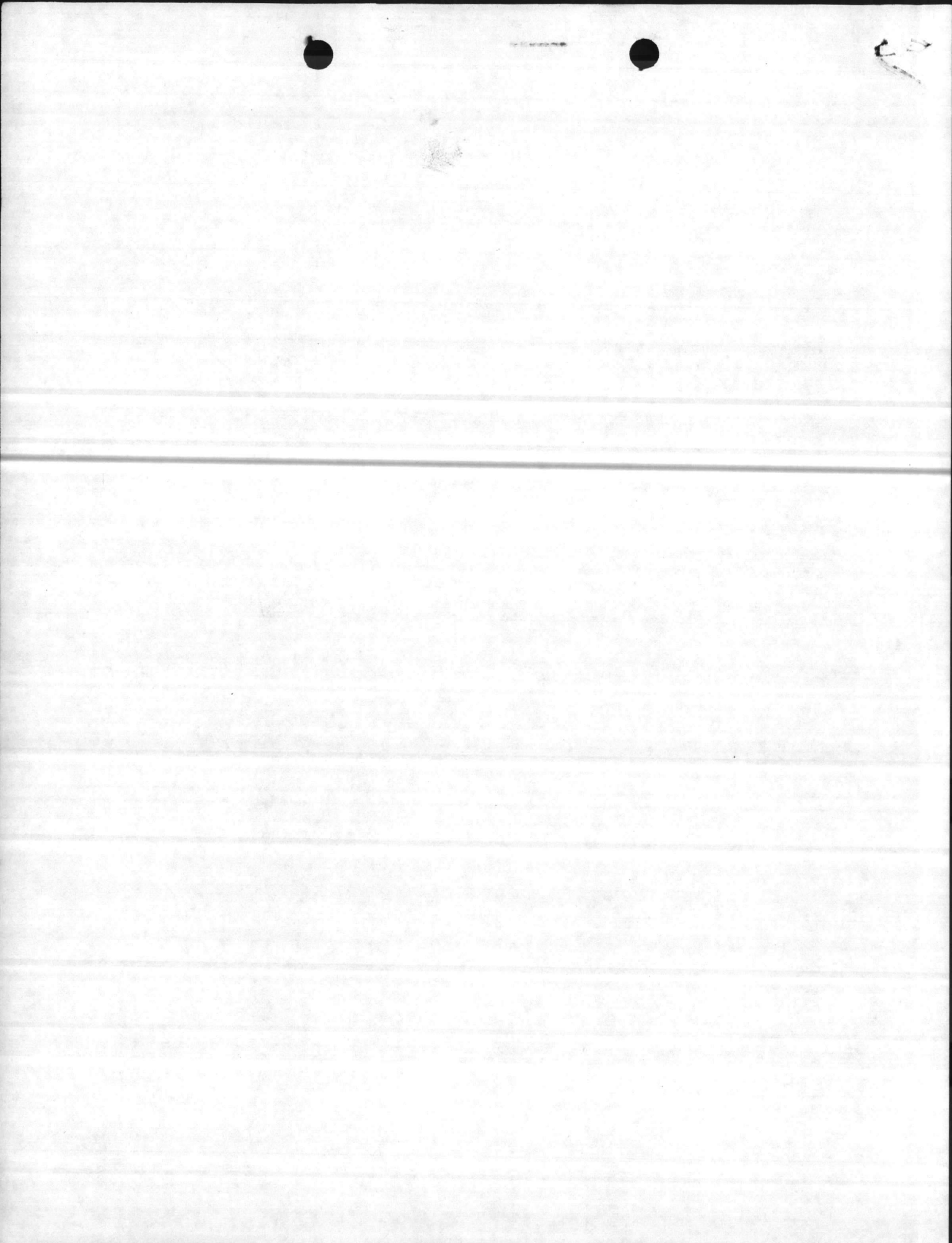
L+3 Hours

Custody of cargo will be signed over to U. S. Army Tech Escort Officer.

L+4 Hours 10 Minutes

C-130 takes off from MCAS(H), New River. CAIC, Fire Department, security and safety personnel will be secured as directed by MCC.

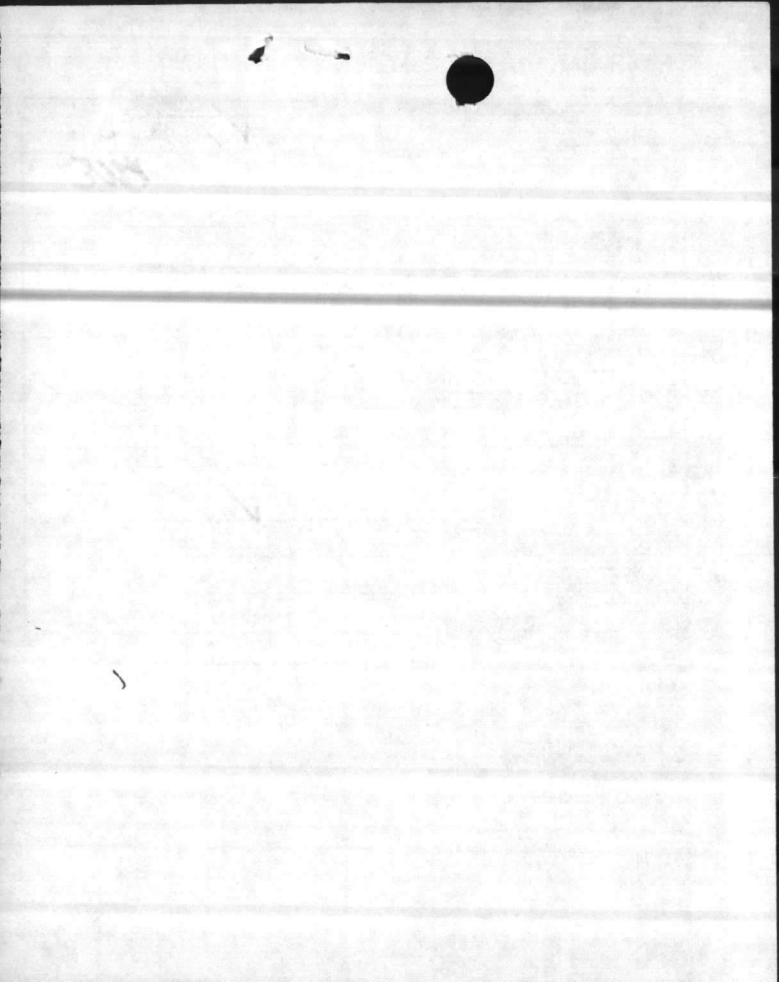
Enclosure (1)



ACTION INFO INITIAL

	ACTION	INFO	INITIAL
BMO		✓	<i>AS</i>
ABMO		✓	<i>ME</i>
MAINT NCO			
SAFETY CHMN			
PROP			
M&R			
OPNS			
ADMIN			
TELE			
UTIL			
ENVIRON AFF		✓	<i>WJN</i>
SECRETARY			
F&A BRANCH			

ldw
10 Jan 78
Chemical Waste
for agents



ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

DATE 1-5-78

TO:

[BASE MAINT O]

PUBLIC WORKS O

COMM-ELECT O

MOTOR TRANSPORT O

ATTN: 2 megd

DIR, QUARTERS & HOUSING

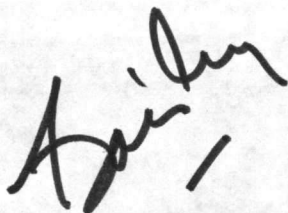
DIR, BOQ/BSQ

BASE FIRE CHIEF

1. Attached is forwarded for info/action.

2. Please initial, or comment, and return all papers to this office.

3. Your file copy



"LET'S THINK OF A FEW REASONS
WHY IT CAN BE DONE"

REPUBLICAN PARTY OF CALIFORNIA
COUNTY OF SAN FRANCISCO

DATE

TO

MR. CHARLES A. HARRIS

THE MAIN OFFICE

1000 MARKET STREET

SAN FRANCISCO, CALIF.

DEAR MR. HARRIS:

YOUR LETTER OF

APRIL TWENTY-NINE

IS RECEIVED

I have had my committee and staff all day to read your letter and

Yours truly,

VZCZC BRA 74
RTTEZYUW RUCLBRA 1 09 13 7-EEEE--RUEOA1B RUEO RUEBMA.
ZNY EEEEE

R 09 13 7Z JAN 78
FM CG MCB CAMP LEJEUNE NC
INFO RUEOA1B/COMCABEAST CHERRY PT NC
RUEOA1J/CG SECOND MAW
RUEBMA/MAG TWO SIX
P 302220Z DEC 77

TOD / AK3
04 / 1618

FM CDRMA COMMERCE CITY CO//SARRM-ADF//
TO RHMBRA/COMFOURTEEN PEARL HARBOR HA
RUHHMA/CDRUSASCH FT SHAFTER HI//AFZI-RI-PO//
RHMBRA/CINCPACFLT PEARL HARBOR HI/NAV LOG//
RUHJYNA/NAVMAG GUAX
RUHJYNA/COMNAV MARIANAS GUAM
RUWJGFA/CG THIRD MAW MCAS EL TORO CA//N03400//
RUWJGFA/CDR MCAS EL TORO CA//OPNS//
RUWMAEA/CDR FT RICHARDSON AK//AFZT-TPS-C//
RUWMBPA/CDR FT WAINWRIGHT AK//AFZT-DI-WCY//
RUCLBRA/CG MCB CAMP LEJEUNE NC//N03440//
RUCLAKA/CDR FT BRAGG NC//AFZA-DPT-NC//

PAGE 2 RUWTDNA104 UNCLAS E F T O
RUEBJXA/CDR MODEC QUANTICO VA//G31N0400//
RUCLBPA/CDR FT STEWART GA//AFZT-DPT//
RUWMHKA/CDR HWAAP HAWTHORNE NV//SARHW-PSE//
RUWDWAA/NWS SEAL BEACH CA//N08073//
RUWMMNA/NTS KEYPOR WA//N03020//
RUWJSTA/CDR TOOLEE AD UT//SDSTE-DSA//
RUWMAEA/CDR 172 INF BDE FT RICHARDSON AK//AFZT-PTC-C//
RUHHBNA/BARBERS POINT NAS HI//PONS//
RUEBMA/CDR NEW RIVER MCAS NC//OPNS//
RUEBMA/CDR POPE AFB NC//OPNS//
RUHJOFA/CDR ANDERSEN AFB GUAM//OPNS//
RUWMBKA/CDR ELMENDORF AFB AK//OPNS//
RUWMBPA/CDR WAINWRIGHT AAF AK//OPNS//
RUEBJMA/CDRMCAF QUANTICO VA//OPNS//
RUCLBPA/CDR WRIGHT AAF FZ STEWART GA//OPNS//
RUWMHJA/CDR NAS FALLON NV//OPNS//
RUWDWAA/CDR NAS LOS ALAXITOS CA//OPNS//
RUWJDHA/CDR NAS WHIDBEY ISLAND WA//OPNS//
RUWJYPA/CDR DPG DUGWAY UT//STEDP-QA//
INFO RUCIMAA/HQ M SCOTT AFB ILL

PAGE 3 RUWTDNA1044 UNCLAS E F T O
RUCIMAA/CDRMAC SCOTT AFF //TRRR/DOOMS/TROC//
RUEADWD/DA WASH DC//DAMO-SSC//
RUKLDAR/CDRDARCOM ALEX VA//DRCSA-CS/DRCOM-ST//
RULNEAA/PMCDIR APG MD//DRCPM-DR-T//
RUCIAFB/CDRARRCOM ROCK ISL IL//DRSAR-ASN/DRSAR-T//
RULNEAA/CDR USATEU EDGEWOOD APG MD//SARTE-CO//
RUCLHTB/CDRFORSCOM FT MCPHERSON GA //AFOP-TAW//
RUWJHPA/CDR DUGWAY PG DUGZAY UT
RUHHMA/CDR CAXO-PAC FT SHAFTER HI
RUEOFUA/CDR USANA FT BELVOIR VA//MONA-SU//
RUEBJNA/NAVSURFWPCEN DAHLGREN VA//DG 31/DG 32//
RUENAAA/CNO WASH DC
RULSSAA/CHNAVMAW WASH DC
RULSSAA/COMNAVSEASYS COM WASH DC

BT

UNCLAS E F T O

SUBJ: EXECUTION OF OPLAN SETCON I

A. MSG DAMO-SSC 231710Z DEC (NOTAL)

B. MSG CDR DARCOMDRCOM-ST 281415Z DEC 77

1. IAW REF A, DA HAS GRANTED APPROVAL FOR EXECUTION OF SETCON I

PAGE 4 RUWTDNA1044 UNCLAS E F T O

WITH RECOMMENDATION THAT FIRST AIRCRAFT TO LAND STAPLETON INTERNATIONAL AIRPORT 17 JAN 78. BASED ON RECOMMENDATION THAT FIRST AIRCRAFT ARRIVE SIA 17 JAN 78 D-DAY IS 16 JAN 78.

2. PER REF B, CMDR RMA, COL JOHN P. BYRNE, AS TASK ORGANIZATIONAL COMMANDER (TOC) ASSUMES RESPONSIBILITY FOR EXECUTION OF OPLAN SETCON I.

3/ RMA WILL ACTIVATE CMCC EFFECTIVE 3 JAN 78 AT 0730 HOURS. CMCC WILL BE OPERATIONAL DURING NORMAL DUTY HOURS 0730-1600 HOURS, MONDAY THROUGH FRIDAY. AUTOVON NUMBER IS 556-2288. DURING OFF DUTY HOURS, RMA SDO MAY BE CONTACTED AS FOLLOWS:

A. MONDAY - FRIDAY - HOURS 1600-2300 - AUTOVON 556-1110

HOURS 2300-0700 - AUTOVON 556-2211.

B. SATURDAY - SUNDAY - HOURS 0700-2300 - AUTOVON 556-1110

HOURS 2300-0700 - AUTOVON 556-2211

4. FLIGHT MOVEMENT SCHEDULE WILL BE PROVIDED ON RECEIPT OF MAC FLIGHT ITINEREARY.

5. TOC AUTHORIZES THE USE OF DD FORM 1907 FOR THE TRANSFER OF COUSTODY OF CARGO FROM SITE TO USA TEU TO RMA. HOWEVER, TRANSFER OF CHEMICAL AGENT TRAINING SET ACCOUNTABILITY FROM SITE TO RMA WILL STILL BE BY USE OF DD FORM 1348.

AGENT TRAINING SET ACCOUNTABILITY FROM SITE TO RMA WILL STILL BE BY
OF CARGO FROM SITE TO USA TO RMA, HOWEVER, TRANSFER OF CHEMICAL
2. TOC AUTHORIZES THE USE OF DD FORM 1387 FOR THE TRANSFER OF CUSTODY
RIGHT ITINERARY.

RIGHT MOMENT SCHEDULE WILL BE PROVIDED ON RECEIPT OF MAC

HOURS 2200-0700 - AUTON 222-5214
B SATURDAY - SUNDAY - HOURS 0700-2300 - AUTON 222-1110
HOURS 2300-0700 - AUTON 222-5214

A MONDAY - FRIDAY - HOURS 1600-2300 - AUTON 222-1110
RMA 200 MAY BE CONTACTED AS FOLLOWS:

THROUGH FRIDAY, AUTON NUMBER 12-882-2288, DURING THE DUTY HOURS,
WILL BE OPERATIONAL DURING NORMAL DUTY HOURS 0700-1600 HOURS, MONDAY

2) RMA WILL ACTIVATE CIRC EFFECTIVE 3 JAN 78 AT 0700 HOURS. CIRC
SECTION 1.

COMMANDER (TOC) ASSUMES RESPONSIBILITY FOR EXECUTION OF OPLAN
2. PER REF B. CDR RMA, COL JOHN P. SWINE, AS TASK ORGANIZATIONAL

AIRCRAFT ARRIVE STA 17 JAN 78 D-DAY 12 12 JAN 78.
NATIONAL AIRPORT 17 JAN 78, BASED ON RECOMMENDATION THAT FIRST

WITH RECOMMENDATION THAT FIRST AIRCRAFT TO LAND STARLTON INTER-

PAGE A RUMDAGAMA UNCLAS E F T O

J. LAW REF. A. DA HAS GRANTED APPROVAL FOR EXECUTION OF SECTION 1

2. MSG CDR DARGONOROM-24 24 125 DEC 77

A. MSG DAHO-220 2317 105 DEC (INITIAL)

UNCLAS E F T O

RUL 22AA/COMNAVSEAS/SCOT WASH DC

RUEHAA/COMNAVSEAS/SCOT WASH DC

RUEHAA/COMNAVSEAS/SCOT WASH DC

RUEHAA/COMNAVSEAS/SCOT WASH DC

RUEHAA/COMNAVSEAS/SCOT WASH DC

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RUEHAA/COMNAVSEAS/SCOT WASH DC

RUEHAA/COMNAVSEAS/SCOT WASH DC

PAGE 5 RUMTDNA1044 UNCLAS E F T O
6. DEPT ARMY HAS PROVIDED NOTIFICATION LTR AND PA RELEASE TO GOVERNORS
AND CONGRESSIONAL DELEGATIONS. WHEN DIRECTED BY TOC, SITE
COMMANDERS WILL PROVIDE GOVERNORS, AND LOCAL OFFICIALS WITH SCHEDULE
OF MOVEMENT DATES. A SAMPLE PA ANNOUNCEMENT FOR NOTIFICATION OF
MOVEMENT SCHEDULES WILL FOLLOW SEPARATE MSG. NO PUBLIC ANNOUNCE-
MENTS/NOTIFICATIONS ARE AUTHORIZED UNTIL DIRECTED BY TOC.

BT

#1041

TOD: JAN 4 06 18Z 78
REL: Jb S. COALE LTCOL
DIST: BMAT, TRNG, SUPS, PAC, MGS

NNNN

PAGE 2 RUMDATIONS...
DEPT ARMY HAS...
AND CONGRESSIONAL DELEGATIONS...
COMMANDERS WILL PROVIDE...
OF MOVEMENT DATES...
MOVEMENT SCHEDULES WILL...
NOTIFICATIONS ARE AUTHORIZED...

FOR 1
2001 JAN 4 09 14Z
REF: 25 001 1700
DIST: BRYN WITH 2500 1700

VZCZC9RA739

RTTEZYUW RUCLBRA0042 @04 1349-EEEE--RUEOAI8 RUEOAIJ RUEBMA.

ZNY EEEEE

R @ 1349Z JAN 78

FM CG MCB CAMP LEJEUNE NC

INFO RUEOAI8/COMCABEAST CHERRY PT NC

RUEOAIJ/CG SECOND MAW

RUEBMA/MAG TWO SIX

P 3 10 12 12 DEC 77

FM CDR RMA COMMERCE CITY CO //SARRM-ADF//

TO RUHHND/NAVMAG LUALUA LEI HI

RHHMBRA/COMFOURTEEN PEARL HARBOR HI

RUHHMA/CDRUSASCH FT SHAFTER HI //AFZT-R1-PO//

RHHMBRA/CINCPACFLT PEARL HARBOR HI //NAV-LOG//

RUHHMA/NAVMAG GUAM

RUHJYNA/COMNAV MARIANAS GUAM

RUMJGFA/CG THIRD MAW MCAS EL TORO CA//N03400//

RUMJGFA/CDR MCAS EL TORO CA //OPNS//

RUMMAEA/CDR FT RICHARDSON AK //AFZT-TPS-C//

RUMBPA/CDR FT WAINWRIGHT AK//AFZT-DI-WCY//

RUCLBRA/CG MCB CAMP LEJEUNE NC//N03440//

RUCLAKA/CDR FT BRAGG NC //AFZA-DPT-NC//

TOD / AK3
04 / 1609

PAGE 2 RUWTONA1048 UNCLAS E F T O FOUO

RUEBJXA/CDR MDEC QUANTICO VA//G31N0440//

RUCLBPA/CDR FT STEWART GA//AFZT-DPT//

RUMHKA/CDRHWAAP HAWTHORNE NV//SARHW-PSE//

RUNDWAA/NWS SEAL BEACH CA //N08073//

RUMMNA/NTS KEYPORT WA//N03020//

RUHJETA/CDR TOOLE AD UT//SDSTE-DSA//

RUMMAEA/CDR 172 INF BDE FT RICHARDSON AK//AFZT-PTC-C//

RUHHBNA/BARBERS POINT NAS HI//PONS//

RUEBMA/CDR NEW RIVER MCAS NC//OPNS//

RUEBMA/CDR POPE AFB NC//OPNS//

RUHJOFA/CDR ANDERSEN AFB GUAM//OPNS//

RUMBKA/CDR ELMENDORF AFB AK//OPNS//

RUMBPA/CDR WAINWRIGHT AAF AK//OPNS//

RUEBJMA/CDRMCAF QUANTICO VA//OPNS//

RUCLBPA/CDR WRIGHT AAF FZ STEWART GA//OPNS//

RUMHJA/CDR NAS FALLON NV//OPNS//

RUNDWAA/CDR NAS LOS ALAXITOS CA//OPNS//

RUHJHA/CDR NAS WHIDBEY ISLAND WA//OPNS//

RUHJPA/CDR DPG DUGWAY UT//STEDP-QA//

INFO RUCIMAA/HQ MAC SCOTT AFB ILL

PAGE 3 RUMTONA1044 UNCLAS E F T O
RUCIMAA/CDMAC SCOTT AFB IL//YRRR/DOONS/TROC//
RUEADWD/DA WASH DC//DAMO-SSC//
RUKLDAR/CDRDARCOM ALEX VA//DRCSA-CS/DRCNM-ST//
RULNEAA/PMCDIR APG MD//DRCPM-DR-T//
RUCIAFB/CDRARRCOM ROCK ISL IL//DRSAR-ASN/DRSAR-T//
RULNEAA/CDR USATEU EDGEWOOD APG MD//SARTE-CO///
RUCLHTB/CDRFORSCOM FT MCPHERSON GA //AFOP-TAW//
RUWJHPA/CDR DUGWAY PG DUGZAY UT
RUHHMA/CDR CAMO-PAC FT SHAFTER HI
RUEOFUA/CDR USANA FT BELVOIR VA//MONA-SU//
RUEBJNA/NAVSURFWPCEN DAHLGREN VA//DG 31/DG 32//
RUENAAA/CNO WASH DC
RULSSAA/CHNAVMAW WASH DC
RULSSAA/COMNAVSEASYSOM WASH DC

BT

UNCLAS E F T O FOUO

SUBJ: SETCON I-PUBLIC AFFAIRS ANNOUNCEMENTS

1. WHEN DIRECTED BY THE TOC, SITE COMMANDERS WILL NOTIFY GOVERNORS AND OTHER LOCAL OFFICIALS OF THE MOVEMENT SCHEDULE; CURRENT STATUS OF MAC PLANNING INDICATES THAT A MAC ITINERARY WILL BE AVAILABLE NLT 6 JAN 78. SAMPLE PA ANNOUNCEMENT OF MOVEMENT SCHEDULE THAT MAY BE USED AFTER RECEIPT OF MAC ITINERARY AND TOC AUTHORIZATION FOLLOWS IN NEXT PARAGRAPH.

2. THE COMMANDER OF (SITE) HAS ANNOUNCED THAT THE DEPARTMENT OF DEFENSE HAS GIVEN THE GO-AHEAD FOR THE RELOCATION OF (NUMBER OF SETS) CHEMICAL AGENT SETS FROM (SITE) TO BE TRANSPORTED TO THE

PAGE 4 RUMTONA1048 UNCLAS E F T O FOUO
ROCKY MOUNTAIN ARSENAL IN DENVER, CO, DURING 15-31 JAN 78. THIS MOVEMENT IS PART OF THE DEPARTMENT OF DEFENSE'S PROGRAM TO DISPOSE OF ALL SUCH OBSOLETE CHEMICAL ID SETS FROM MILITARY INSTALLATIONS WORLD-WIDE. THE SHIPMENT FROM (SITE) CONSISTS OF (NUMBER OF DIFF SETS) DIFFERENT TYPES OF SETS WHICH WERE DEVELOPED, MANUFACTURED, AND DISTRIBUTED FROM THE EARLY THIRTIES THROUGH 1970. THEY WERE DECLARED OBSOLETE IN 1971 AND HAVE REMAINED HERE AT (SITE) AWAITING DISPOSITION. THE INDIVIDUAL AGENT-FILLED GLASS CONTAINERS WERE INTENDED TO BE BROKEN IN FIELD LABORATORIES OR TRAINING AREAS IN ORDER TO PROVIDE THE TROOPS WITH FIRST-HAND DETECTION EXPERIENCES THROUGH SIGHT AND SMELL. A TOTAL OF APPROXIMATELY 1700 CHEMICAL AGENT SETS FROM OTHER MILITARY INSTALLATIONS ARE BEING TRANSPORTED TO THE ARMY'S DISPOSAL SITE IN DENVER. THIS PILOT OPERATION IS TO PROVE THE FEASIBILITY OF ENVIRONMENTALLY SAFE DISPOSAL PROGRAM WHICH WILL EVENTUALLY CULMINATE IN THE DISPOSAL OF APPROXIMATELY 20,000 SUCH CHEMICAL SETS. AS YOU MAY REMEMBER, THE CHEMICAL MOVEMENT AND DISPOSAL WAS INITIALLY PROPOSED IN A DRAFT ENVIRONMENTAL IMPACT STATEMENT AND FILED IN THE FEDERAL REGISTER IN APRIL 1977. COMMENTS RECEIVED FROM VARIOUS FEDERAL AND STATE REGULATORY AGENCIES IN

PAGE 5 RWTDNA1048 UNCLAS E FT O FOUR
DICATE APPROVAL THE PLANNED MOVE. THE MOVEMENT 'OM (SITE)
IS SCHEDULED TO BE MOVED TO (ONLOAD) AIRFIELD WHERE IT WILL BE
ONLOADED ON (THE SAME DAY/DATE). IT IS EXPECTED
THAT THE TOTAL MOVEMENT OF ALL 10 AIRLIFT MISSIONS WILL BE
COMPLETED BY 31 JAN 78.

BT
#0042

YOD: JAN 4 10 09Z 78
REL: 106 06 0042 LYCOL
DJSY: TRNG, BNAT, SUPS, PAC, MDES

NNNN

PAGE 2. RIMTOMIAGAS UNLAS E R T O FOLD
DICTATE APPROVAL. THE PLANNED MOVE. THE MOVEMENT. (M SITE)
IS SCHEDULED TO BE MOVED TO (M. AND) AIRFIELD WHERE IT WILL BE
UNLOADED ON (THE SAME DAYDATE). IT IS EXPECTED
THAT THE TOTAL MOVEMENT OF ALL IN AIRLIFT MISSIONS WILL BE
COMPLETED BY 31 JAN 78.

BT
#0000

DATE: JAN 4 10 00Z 78
REF: JG 800000
SUBJ: JG 800000

NNNN