

FILE FOLDER

DESCRIPTION ON TAB:

Bldg GP-13

- Outside/inside of actual folder did not contain hand written information**
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UNITED STATES MARINE CORPS
8th Engineer Support Battalion
2d Force Service Support Group (REIN)
Fleet Marine Force, Atlantic
Camp Lejeune, North Carolina 28542

5100

04

17 July 87

From: Commanding Officer, 8th Engineer Support Battalion
To: Commanding General, 2d Force Service Support Group (REIN)
Fleet Marine Force, Atlantic Camp Lejeune, North Carolina 28542
(ATTN: G-4 Safety/MSgt Lovejoy)

Subj: HAZARDOUS WASTE DISPOSAL

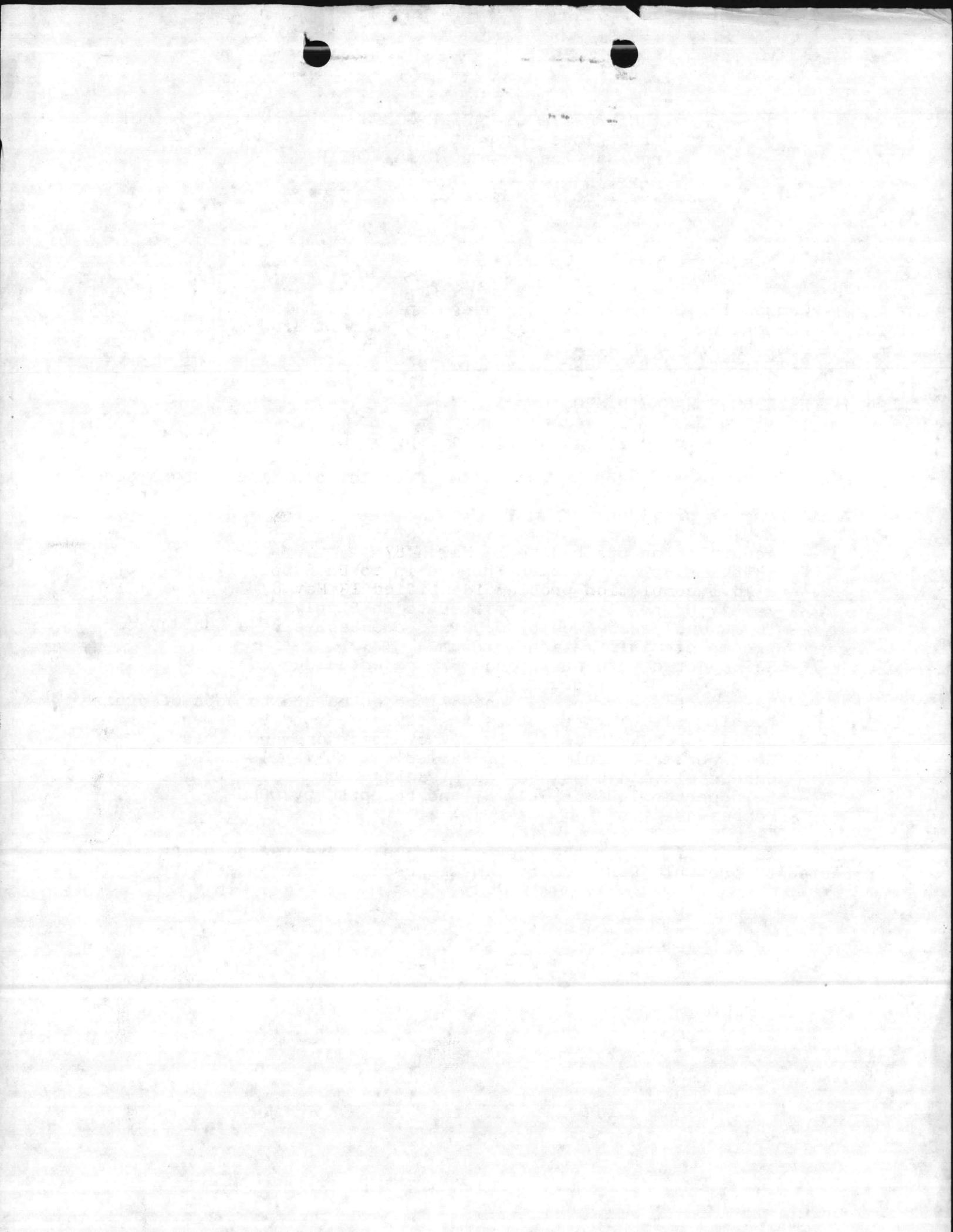
Ref: (a) Phonecon Major Bancroft and Capt Jenkins of 16 July 87

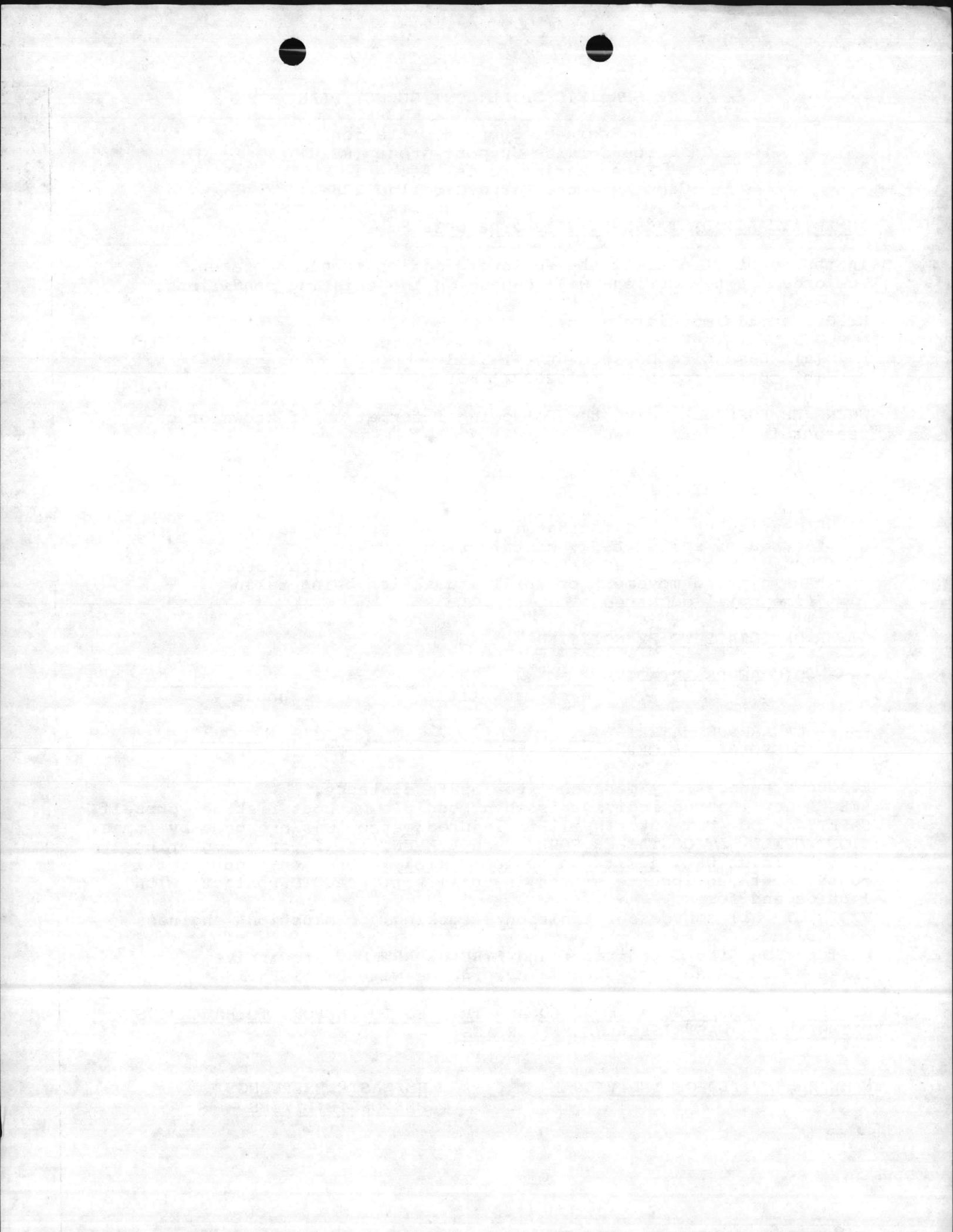
1. The reference referred to a problem of the disposition of hazardous waste within this battalion that had exceeded the 90 day time limit. The following is provided.

- Accumulation start date 13 March 87
- 1348.1 disposal document turned in to Bn Supply 17 April 87
- 1348.1 completion problem identified 13 May 87
- 15 May 87 new 1348.1 submitted to Bn Supply
- 16 June 87 inspected by DPDO representative rejected due to incomplete information on drum
- Reinspected week of 22 June 87, rejected due to empty pallets placed on top of drums.
- Reinspected week of 29 June 87, rejected due to tops of drums needing cleaning due to waste seepage caused by expansion
- Reinspected week of 7 July 87, overpack drum required
- Reinspected 16 July 87 and failed due to labels being unreadable and tops needing cleaning
- Reinspected 1600 16 July 87 and accepted by DPDO representative

2. Problems identified in the above sequence of events are being corrected to prevent future delays in disposal of hazardous waste.


R. L. JENKINS
By direction





6240
NREAD
APR 20 1987

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commanding General, 2d Force Service Support Group,
Camp Lejeune

Subj: HAZARDOUS WASTE (HW) COMPLIANCE INSPECTIONS OF 2D FORCE
SERVICE SUPPORT GROUP ORGANIZATIONS

Ref: (a) 8th Engineers Support Battalion HW inspection of
24 Mar 87
(b) 2d Supply Battalion HW inspection of 24 Mar 87
(c) 8th Communication Battalion HW inspection of 25 Mar 87
(d) 2d Maintenance Battalion HW inspection of 26 Mar 87
(e) BO 6240.5A
(f) CG/MCB 291625Z Oct/86

1. References (a) - (d) were conducted by Base Environmental personnel in accordance with references (e) and (f). It should be noted that no violations of Environmental Protection Agency regulations described in reference (e) were observed during references (a) - (d).

2. It is recommended that Hazardous Material Disposal Officers for each of the above organizations, closely monitor hazardous waste management activities, and ensure that newly assigned personnel involved in HW management, are provided training required by reference (e).

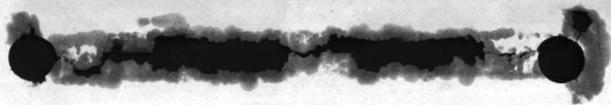
3. Point of contact for this matter is Mr. Danny Sharpe, NREAD, extensions 2083/1690.

T. J. DALSELL
By direction

Writer/Typist Warren/Sweeney

Date Typed 17 Apr 87

Word Processor Number camping



HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

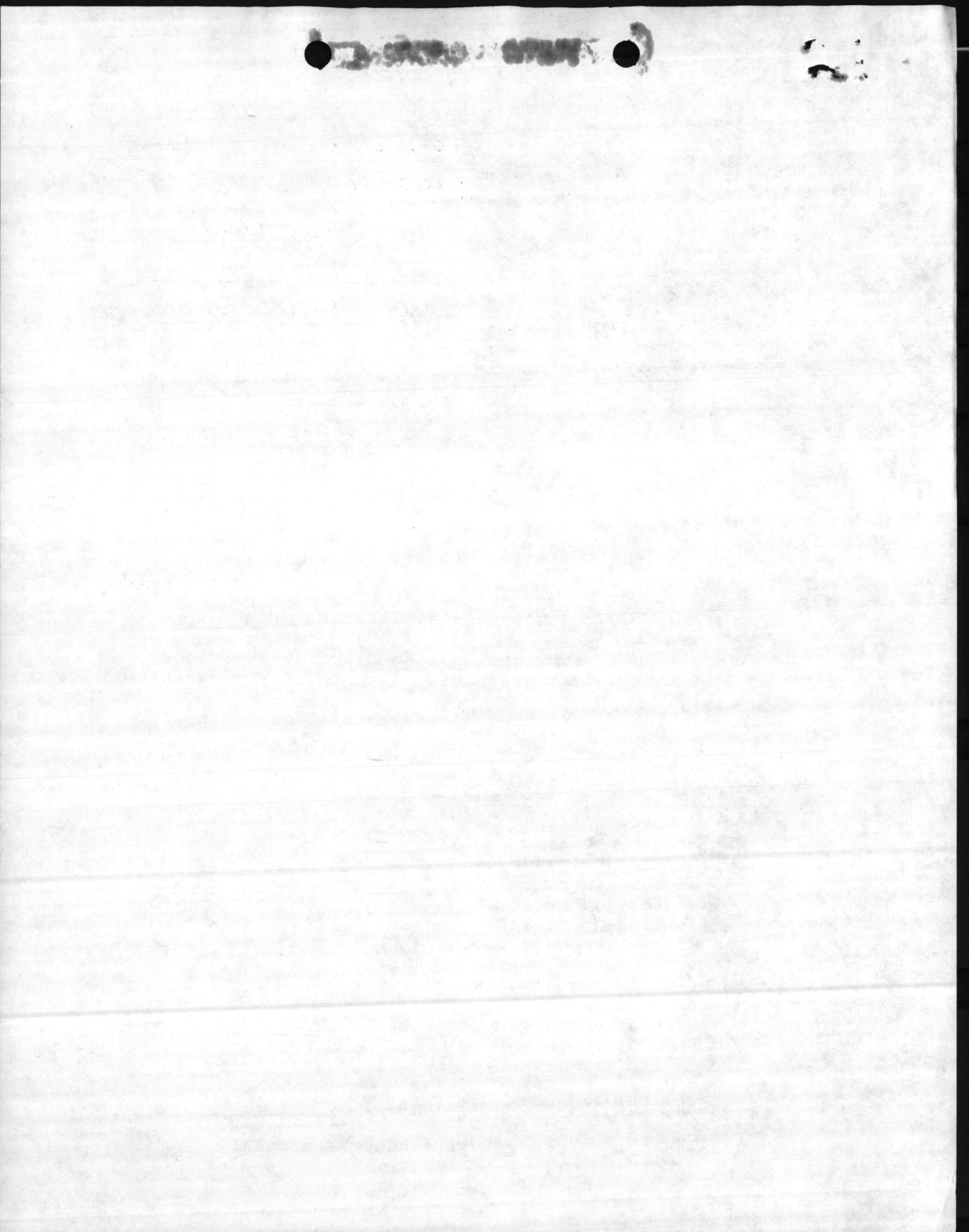
Date: 3-24-87

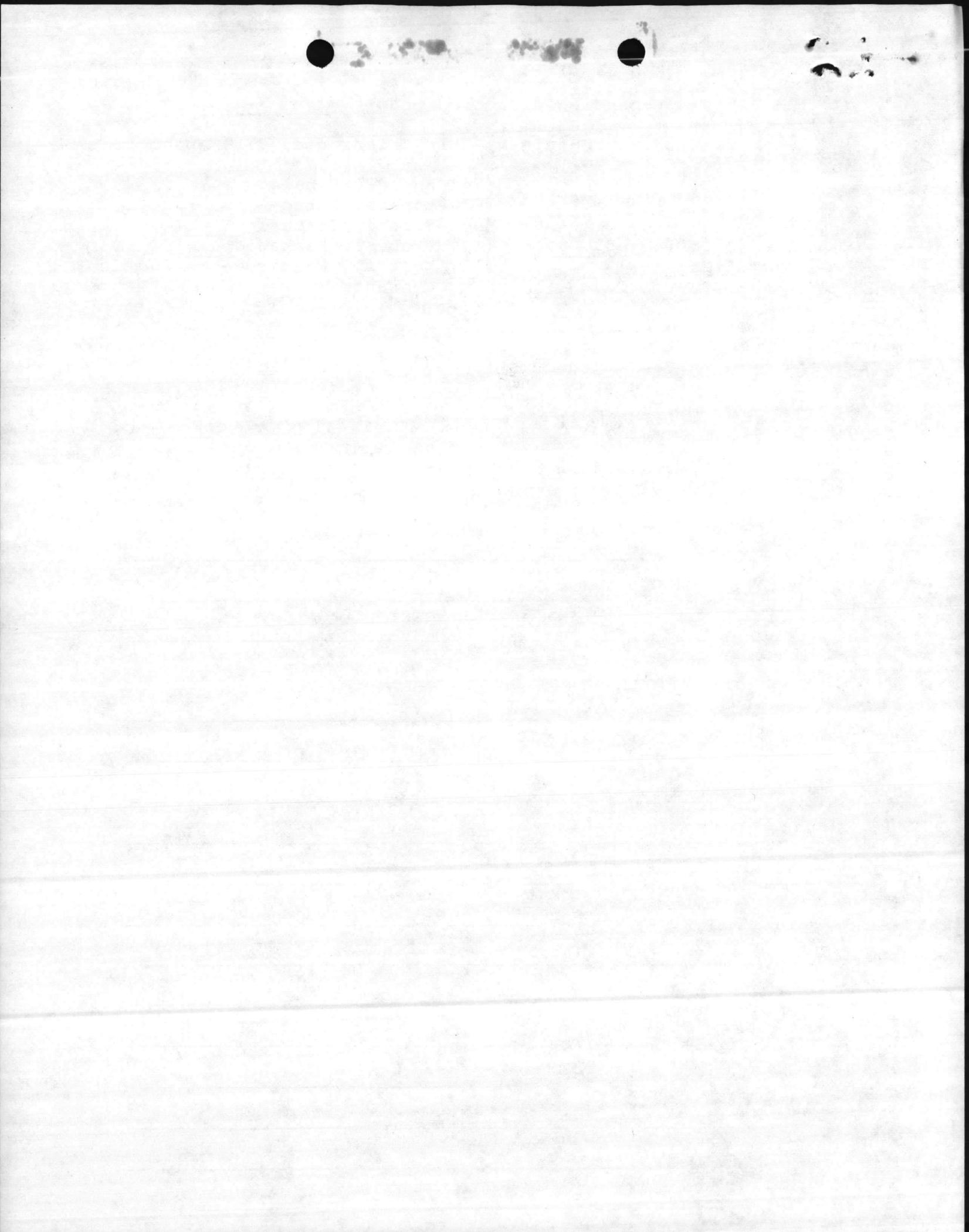
1. Facility being Inspected: 8th ENG. Support Bn. FC-200 Maintenance Shop
2. Organization in Charge: 2nd FSSR
3. Inspection Participants/Phone Number: S/Sgt. VAUGHN ^{Primary} Gy. Sgt. Rexach ^{ALT.}

4. Description of HW Streams: Cleaning solvent Batteries
PAINT, Electrolyte

5. Are records of HW generation consistent with HW streams?
6. HW Training
- a. Are job descriptions available for all personnel actively involved in HW management?
- b. Are training records adequate/current?
- c. Are alternate personnel assigned to key positions?
 (If not, explain how unit deals with absence of key personnel)
- d. Do contacted personnel demonstrate adequate knowledge of:
- (1) Regulatory Requirements
 - (2) Applicable Base Orders
 - (3) Types of HW Handled
 - (4) Proper Containers
 - (5) Proper Labeling
 - (6) Weekly HW Inspections
 - (7) HW Turn-in Procedures
 - (8) Health and Safety
 - (9) Spill Reporting Procedures
 - (10) Spill Response Duties

7. Condition of Storage Facilities
- a. Date of last Fire Dept Inspection? _____
- b. Are spills likely to reach soil or water? No
- c. Are HW protected from weather? Yes
- d. Are weekly HW inspections conducted properly?





HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

Date: 3-24-89

1. Facility being Inspected: 8th Eng. Support BN. FC-400
2. Organization in Charge: 2nd FSSG
3. Inspection Participants/Phone Number: S/Sgt. Vaughn ^{Pris.} G-1/Sgt. Rexach ^{K4.}
GP-13 1SG D-31 (Acc. Site)
4. Description of HW Streams: Lith. Batteries, PAINT,
Waste Oil, Cleaning Solvent

5. Are records of HW generation consistent with HW streams?
6. HW Training

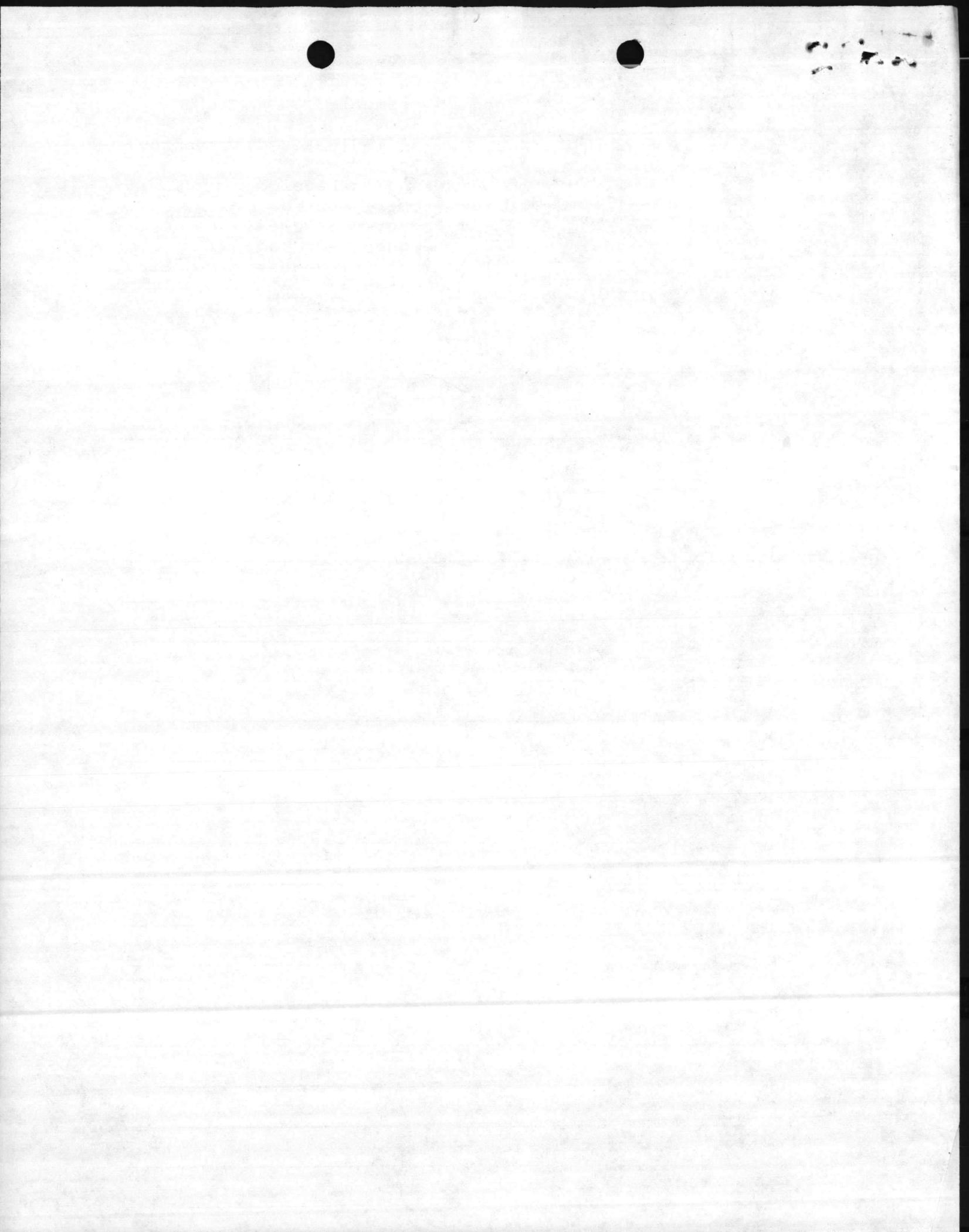
- a. Are job descriptions available for all personnel actively involved in HW management? ✓
- b. Are training records adequate/current? ✓
- c. Are alternate personnel assigned to key positions? ✓
(If not, explain how unit deals with absence of key personnel)
- d. Do contacted personnel demonstrate adequate knowledge of:

- | | |
|--------------------------------|---------------|
| (1) Regulatory Requirements | <u> </u> ✓ |
| (2) Applicable Base Orders | <u> </u> ✓ |
| (3) Types of HW Handled | <u> </u> ✓ |
| (4) Proper Containers | <u> </u> ✓ |
| (5) Proper Labeling | <u> </u> ✓ |
| (6) Weekly HW Inspections | <u> </u> ✓ |
| (7) HW Turn-in Procedures | <u> </u> ✓ |
| (8) Health and Safety | <u> </u> ✓ |
| (9) Spill Reporting Procedures | <u> </u> ✓ |
| (10) Spill Response Duties | <u> </u> ✓ |

7. Condition of Storage Facilities
 - a. Date of last Fire Dept Inspection?
 - b. Are spills likely to reach soil or water? No
 - c. Are HW protected from weather? Yes
 - d. Are weekly HW inspections conducted properly? ✓



21



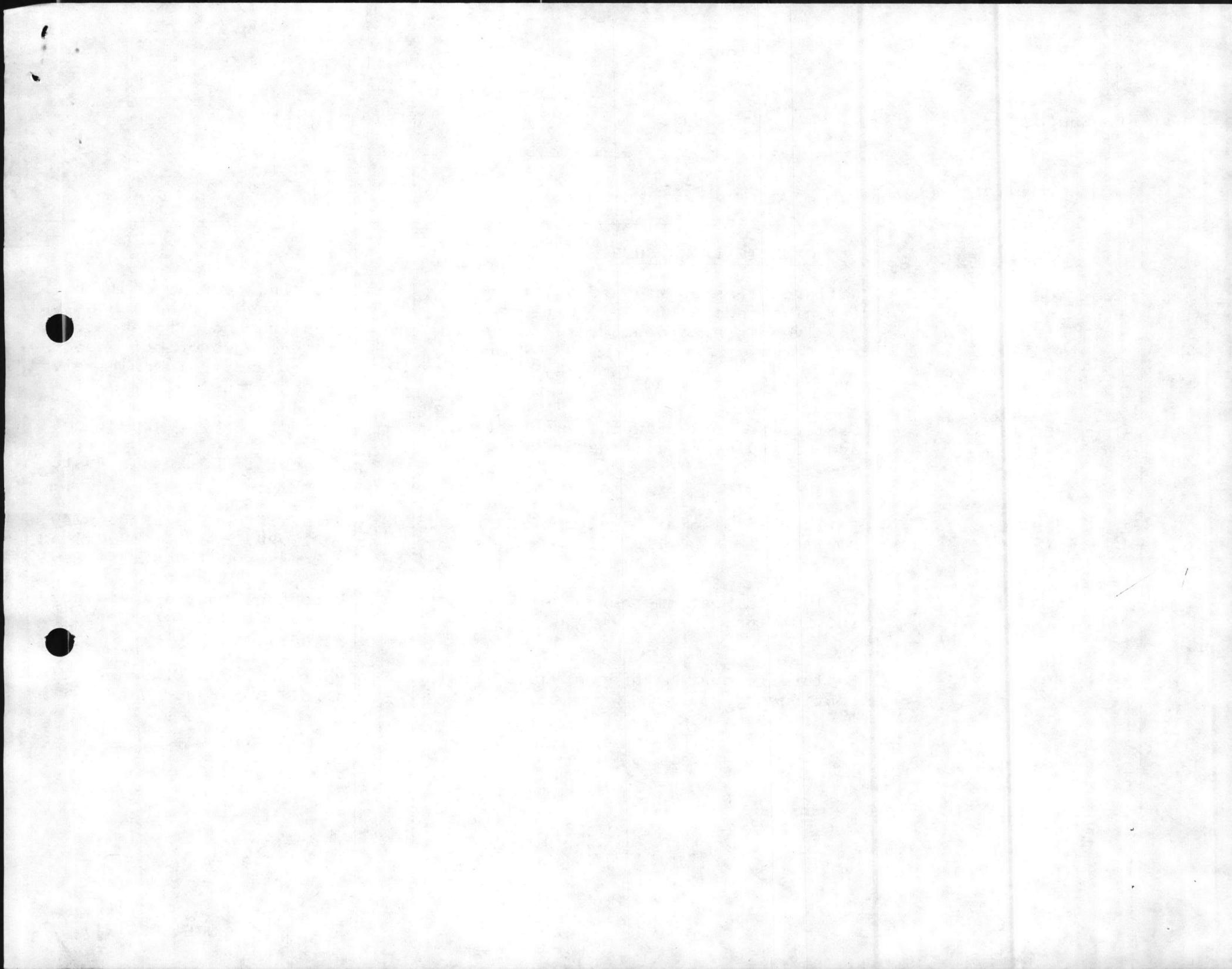
ORGANIZATION:

2d FSSG
8th EngSuptBn

INSPECTION DATE: 4 Dec 1986

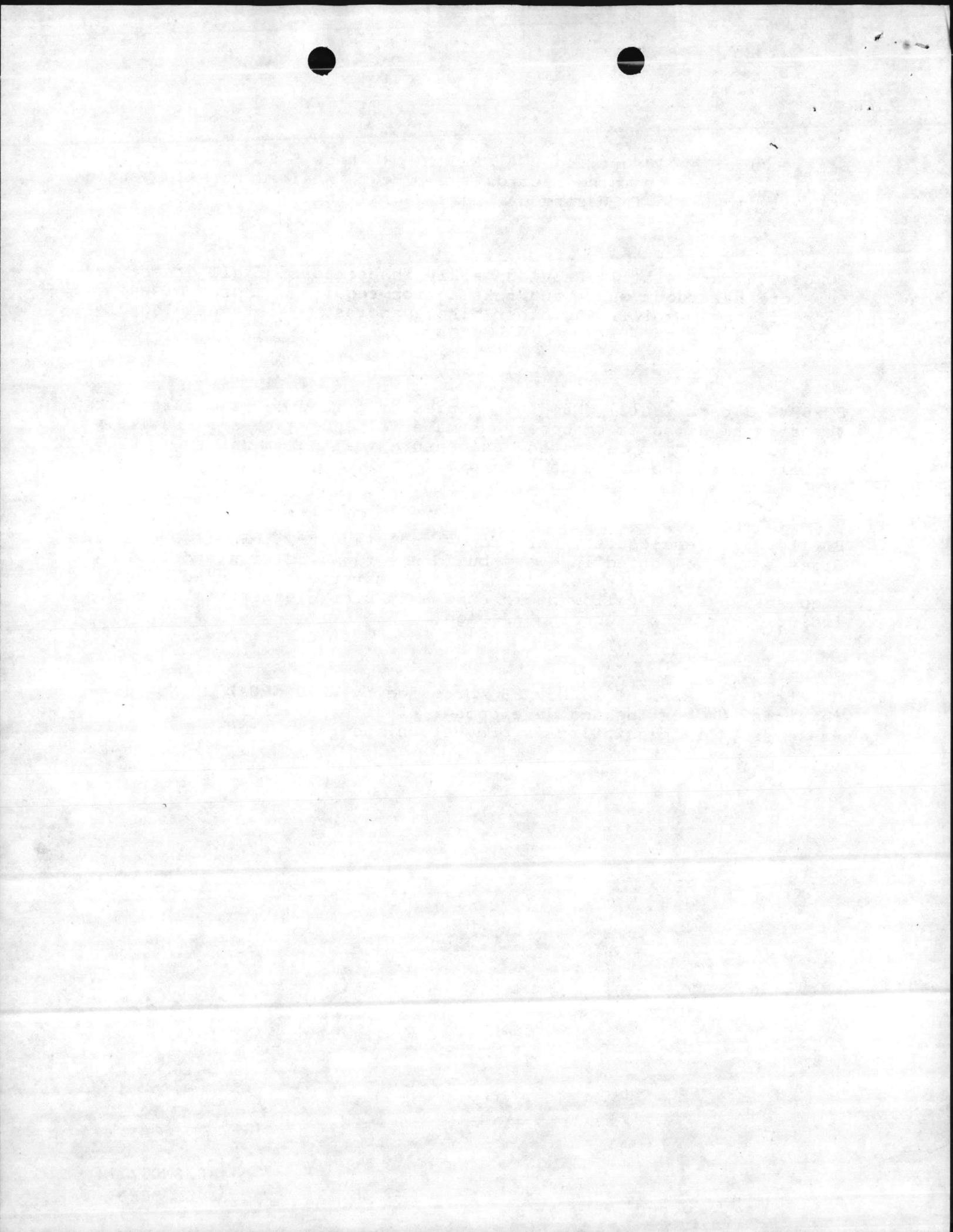
INSPECTOR'S NAME Danny Becker

NO.	SPECIFIC LOCATION	DISCREPANCY	REF	RECOMMENDED CORRECTIVE ACTION
1.		<u>COMMUNICATIONS SHOP</u>		
a.	Bldg. #GP-13	Failure to establish and maintain training records for all personnel involved in hazardous waste management.	1	Training records shall be maintained for hazardous waste handlers and alternate to include a description of duties and training received for personnel at each site.
b.	Bldg. #GP-13	Failure to conduct weekly inspections and maintain a log of hazardous waste sites.	2	Conduct weekly inspections and maintain an inspection log on all hazardous waste sites.
c.	Bldg. #GP-13	Failure to maintain copies of BO 6240.5, BO 11090.1B & BO 11090.3	3	Maintain copies of BO 6240.5, BO 11090.1B & BO 11090.3 at all hazardous waste sites.
d.	Bldg. #GP-13	Failure to post emergency spill response information.	4	Purchase/fabricate and post emergency spill response signs.
e.	Bldg. #GP-13	Failure to post hazardous waste spill contingency plan	5	Post spill contingency plan at all hazardous waste sites.



REFERENCES

1. Section 1 of enclosure (1) CG ltr 6240 NREAD of 9 Sep 85
"Clear, concise training records shall be maintained on each person actively involved in Hazardous Waste Management."
2. BO 6240.5 para 4.a(5) Provide weekly inspections of all areas used to store hazardous waste and take action required to prevent and correct leaks, spills and other discrepancies. Maintain a log of those inspections.
3. BO 6240.5 para 4.a(2) Maintain copies of this order and reference (b) at work sites where hazardous material and waste are routinely handled, stored or generated and ensure that personnel are familiar with the contents thereof.
4. BO 11090.1B, enclosure 2 para 1c - posting of Oil Spill Procedures - Signs shall be posted in every building, tank location and field service location where oil or hazardous materials are used. The sign shall have a yellow background with black lettering. See BO 11090.1B for proper wording of sign.
5. CG ltr 6240 NREAD of 10 Nov 86, provided by 6240 NREAD 20 Nov 86 - requires the posting and development of sites specific Hazardous Waste spill responsibilities prevention and related guidance.



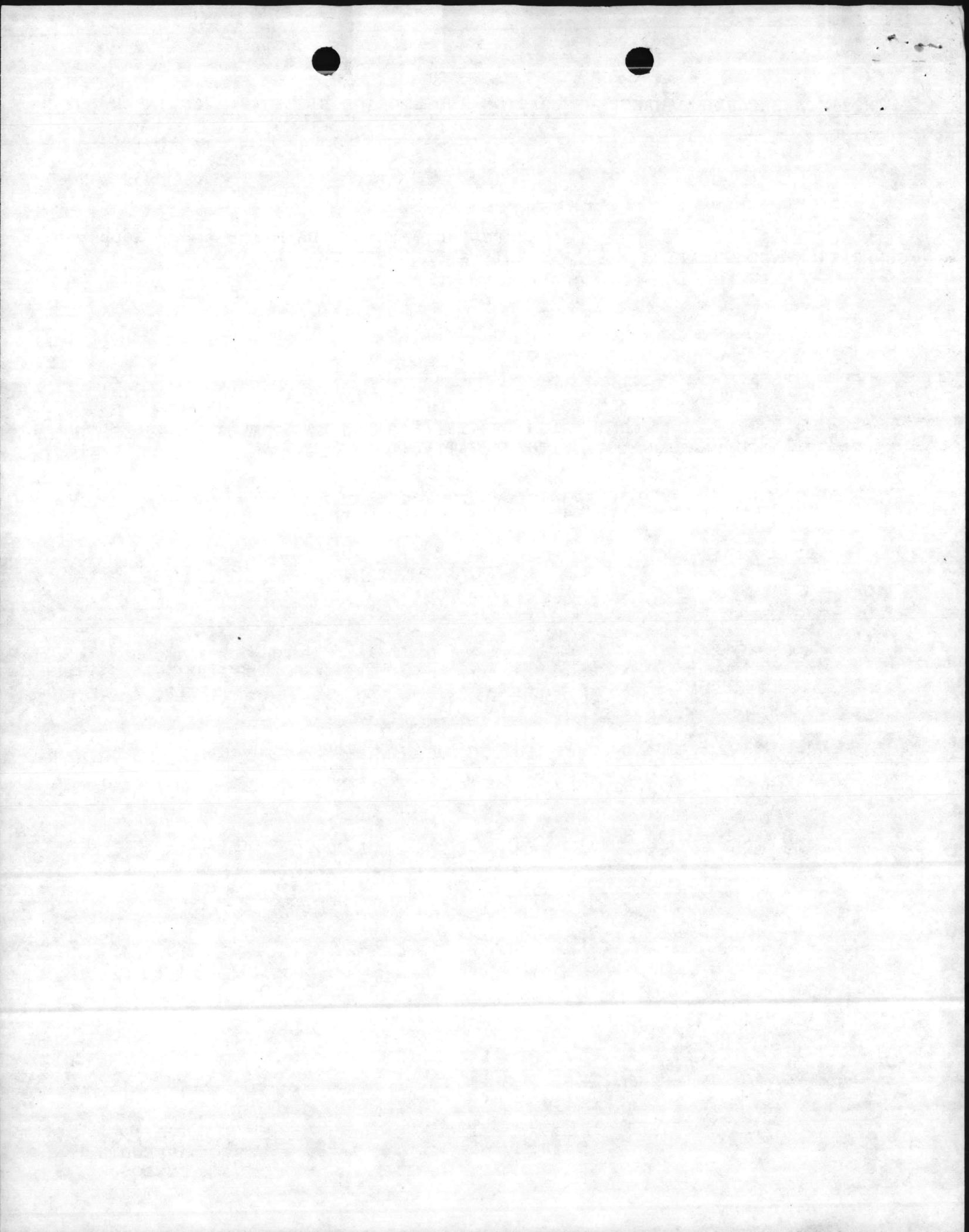
AUTHORIZED HAZARDOUS WASTE GENERATION AND STORAGE SITES, 8th ENGINEER SUP BN

SITE NO. 1
GENERATION/ACCUMULATION

Bldg. FC-200, 8th Eng Bn Maintenance Supply
SOLVENTS & ELECTROLYTE

SITE NO. 2
GENERATION/ACCUMULATION

Bldg. GP-13, 8th Eng Bn Communications Shop
LITHIUM BATTERIES



STANDARD OPERATING PROCEDURES FOR

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE BASE FIRE DEPARTMENT AT 451-3333.
OR THE NEAREST POLICE, OR PUBLIC SAFETY AUTHORITY,
OR THE US ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T.

SHIPPING NAME _____ UN OR NA# _____

GENERATOR INFORMATION: NAME: MARINE CORPS BASE, CAMP LEJEUNE,
NORTH CAROLINA 28542. EPA ID NO. NC6170022580

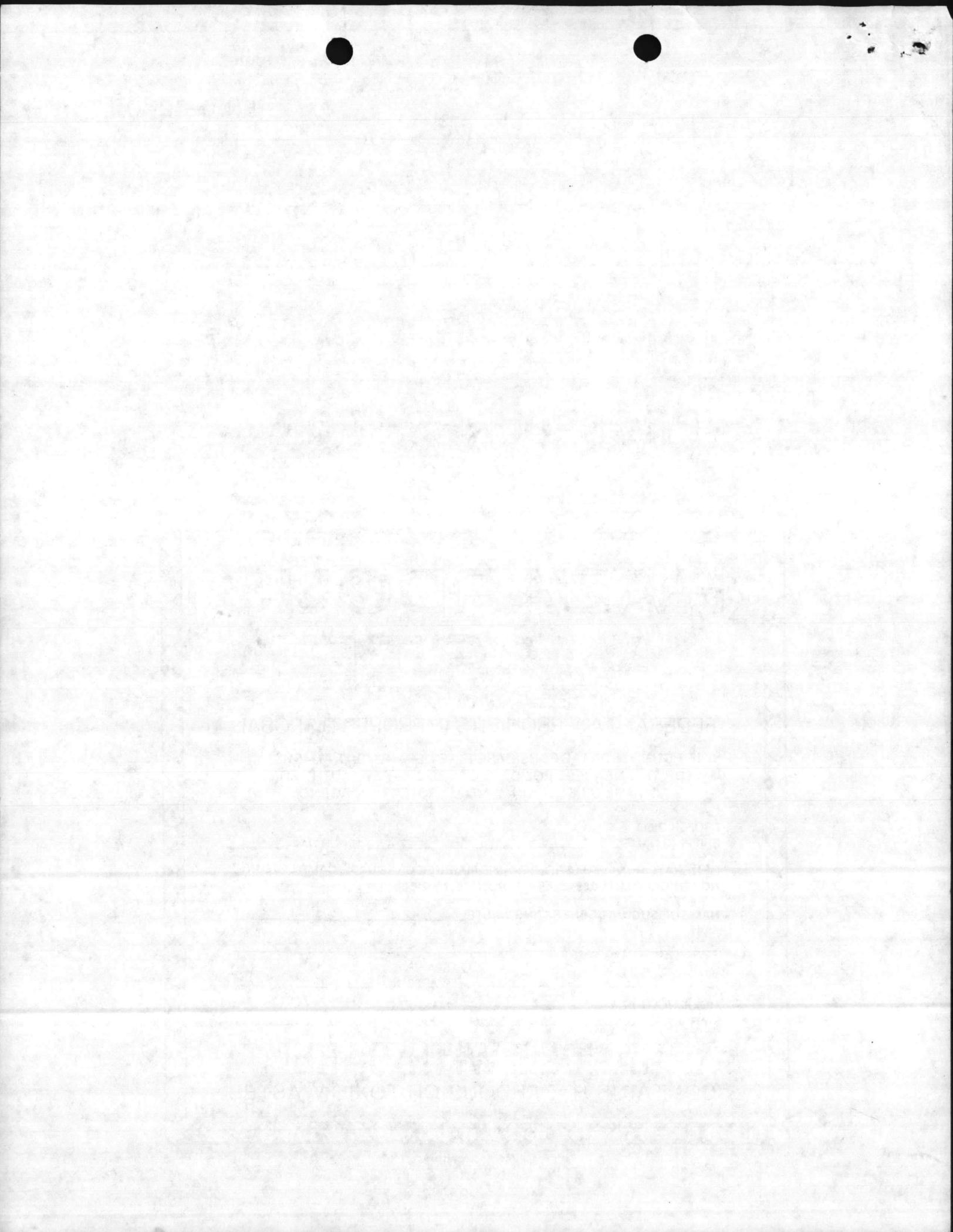
NAME OF SUBUNIT GENERATING WASTE: _____

_____ EPA
WASTE NO. _____

ACCUMULATION
START DATE _____ MANIFEST
DOCUMENT NO. _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-6P





UNITED STATES MARINE CORPS
8th ENGINEER SUPPORT BATTALION
2d FORCE SERVICE SUPPORT GROUP (REIN)
FLEET MARINE FORCE, ATLANTIC
CAMP LEJEUNE, NORTH CAROLINA 28542-5706

IN REPLY REFER TO:
BnO 6240.1
4:eo
4 Aug 1987

BATTALION ORDER 6240.1

From: Commanding Officer
To: Distribution List

Subj: Standard Operating Procedures for Hazardous Material Disposal

Ref: (a) BO 6240.5A

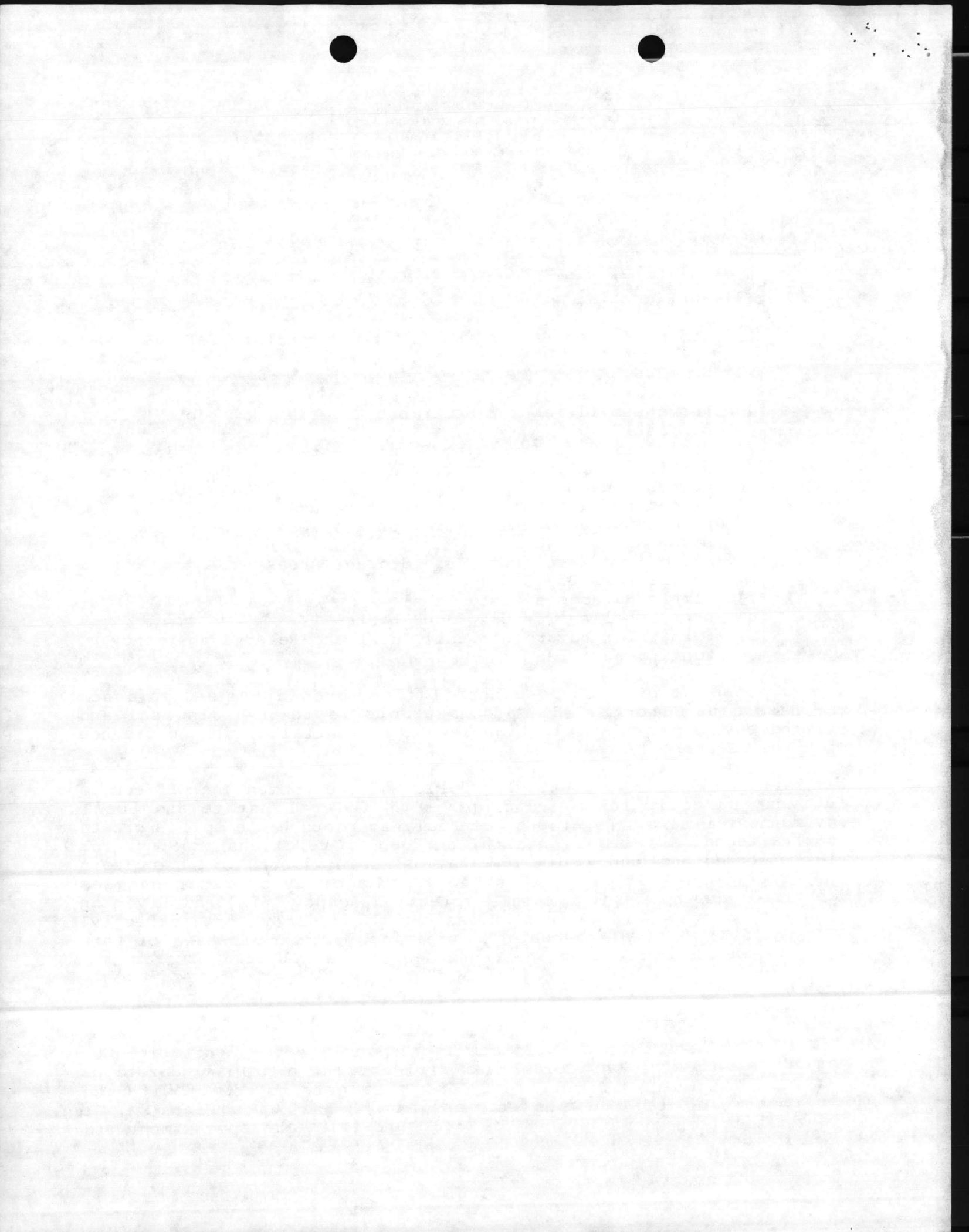
- Encl: (1) Responsibilities for Hazardous Material/Hazardous Waste Disposal
(2) Hazardous Waste Training Requirements and Guidelines
(3) Weekly Inspection Form for Hazardous Waste Handling and Storage Areas
(4) Procedures for Collection, Storage and Turn-In of Hazardous Waste and Hazardous Material for Recycling or Disposal
(5) Authorized Hazardous Waste Storage Areas
(6) Sample Form DD-1348-1
(7) Sample Hazardous Waste Label
(8) Drum Labeling for Hazardous Waste
(9) Format for Hazardous Waste Spill and Related Emergency Contingency Plan

1. Purpose. To publish responsibilities, procedures and guidance for hazardous material (HM) and hazardous waste (HW) disposal and related environmental protection for this battalion in accordance with the reference.

2. Policy. It is the continuing policy of the Commanding Officer to actively participate in and comply with federal, state and local environmental laws. Hazardous Material/Hazardous Waste spills create complex technical, legal, health, and public relations problems for all concerned and can result in citations being issued to supervisors and/or personnel at the work site. The majority of discrepancies identified during Environmental Protection Agency (EPA) and Division of Health Services (DHS) inspections can be directly, or indirectly, attributed to lack of adequate HW training. The publishing of this order is an essential step in strengthening the subject program.

3. Responsibilities

a. The Battalion S-4 Officer is responsible for monitoring the various measures of this Order and will appoint a primary Hazardous Material Disposal Officer (HMDO) and alternate to assist with the implementation of the subject program. The Battalion HMDO's responsibilities are outlined in enclosure (1). The appointment and



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4 Aug 1987

training of qualified primary and alternate HMDO's are essential to implementation of the complex requirements of the subject program.

b. Company Commanders will appoint a primary and alternate Hazardous Material Disposal Manager (HMDM). A primary and alternate Hazardous Material Handler (HMH) will also be appointed for each Hazardous Waste/Material Storage area within their area. HMDM's and HMH's responsibilities are outlined in enclosure (1).

4. Action

a. Company Commanders shall, on a continuing basis take action required to implement the following HW management goals and objectives:

(1) HW operations will be supervised by properly trained personnel who have access to equipment and supplies required for handling HW.

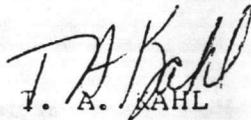
(2) Written descriptions of HW duties will be developed for all HMDM's and HMH's, and appropriate records maintained to document that proper training is being provided to personnel in accordance with enclosure (2).

(3) Ensure that HW facilities are inspected weekly and timely corrective action is taken and properly documented per this Order and enclosure (3)

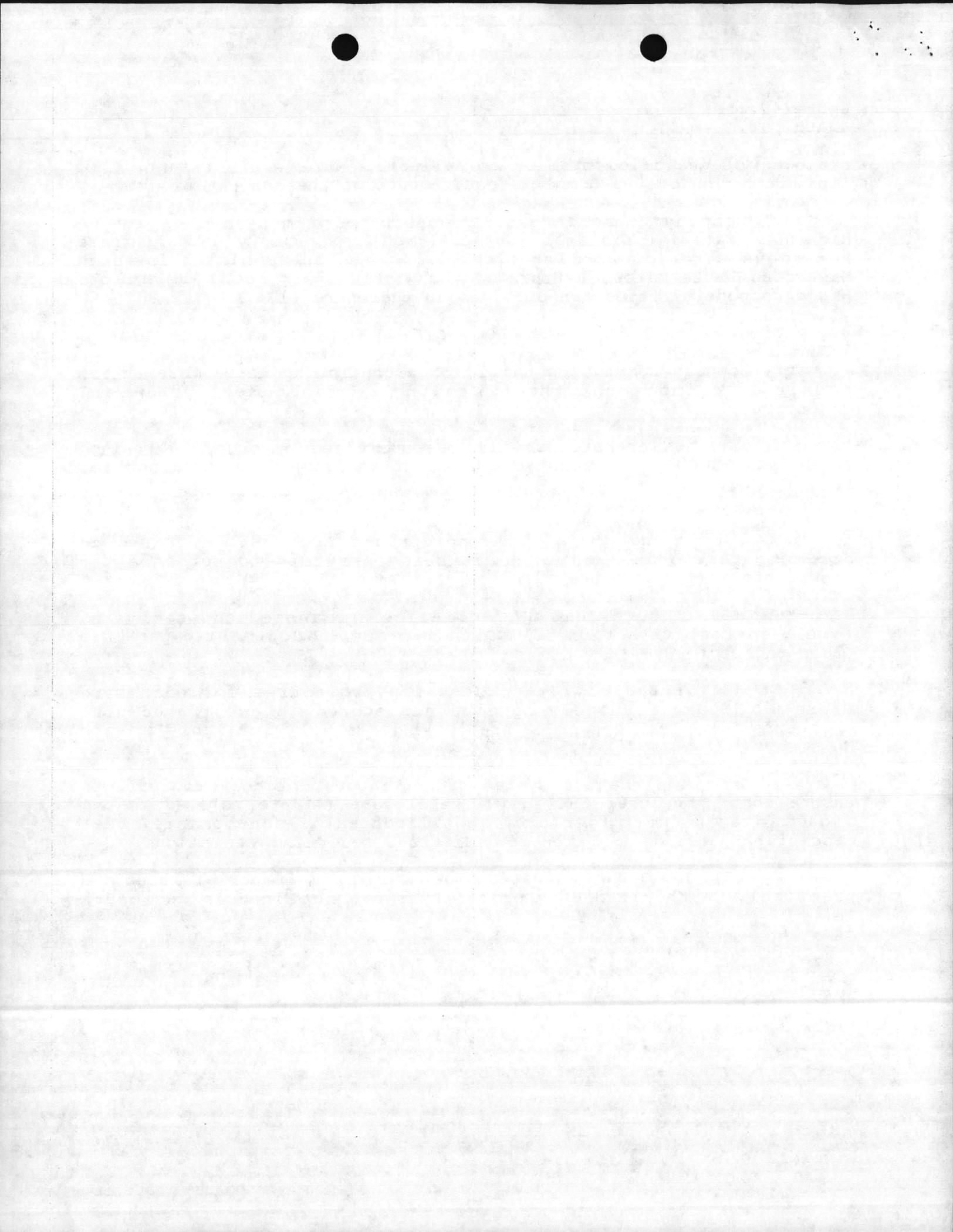
(4) Prepare written desk top procedures for each site where HW/HM are routinely handled and stored in accordance with enclosure (4). Desk top procedures will be readily available at each HW site.

(5) Implement a system of continuous internal controls to ensure that procedures outlined in enclosure (4) are adhered to and violations of this Order are identified and if appropriate, that disciplinary action is taken to discourage recurring violations.

(6) Limit HW generation to the minimum number of locations practical. Authorized HW storage areas are outlined in enclosure (5).


T. A. SAHL

DISTRIBUTION: A



RESPONSIBILITIES FOR HAZARDOUS MATERIAL (HM)/
HAZARDOUS WASTE (HW) DISPOSAL

1. Compliance with hazardous waste management and disposal regulations requires the cooperative effort of all hazardous waste disposal officers, managers and handlers. The following outlines the responsibilities of each:

a. Hazardous Material Disposal Officer (HMDO) will:

(1) Provide assistance to Hazardous Material Disposal Managers (HMDM's) and handlers in the preparation and timely submittal of HW turn-in documents per this order.

(2) Perform quarterly inspections of HW generation and storage sites and notify HMDM's of corrective action required.

(3) Keep HMDM's and handlers informed of any changes in regulations effecting HW activities and ensure that HW standard operating procedures (SOP) are up-to-date and readily available for review by personnel involved in HW management.

(4) Develop a roster of personnel involved in HW management at each work site.

(5) Develop and provide HW training requirements to HMDC.

(6) Maintain current up-to-date training records on all HMDM's and HMDM's.

(7) Actively promote the reduction of volume and toxicity of HW produced.

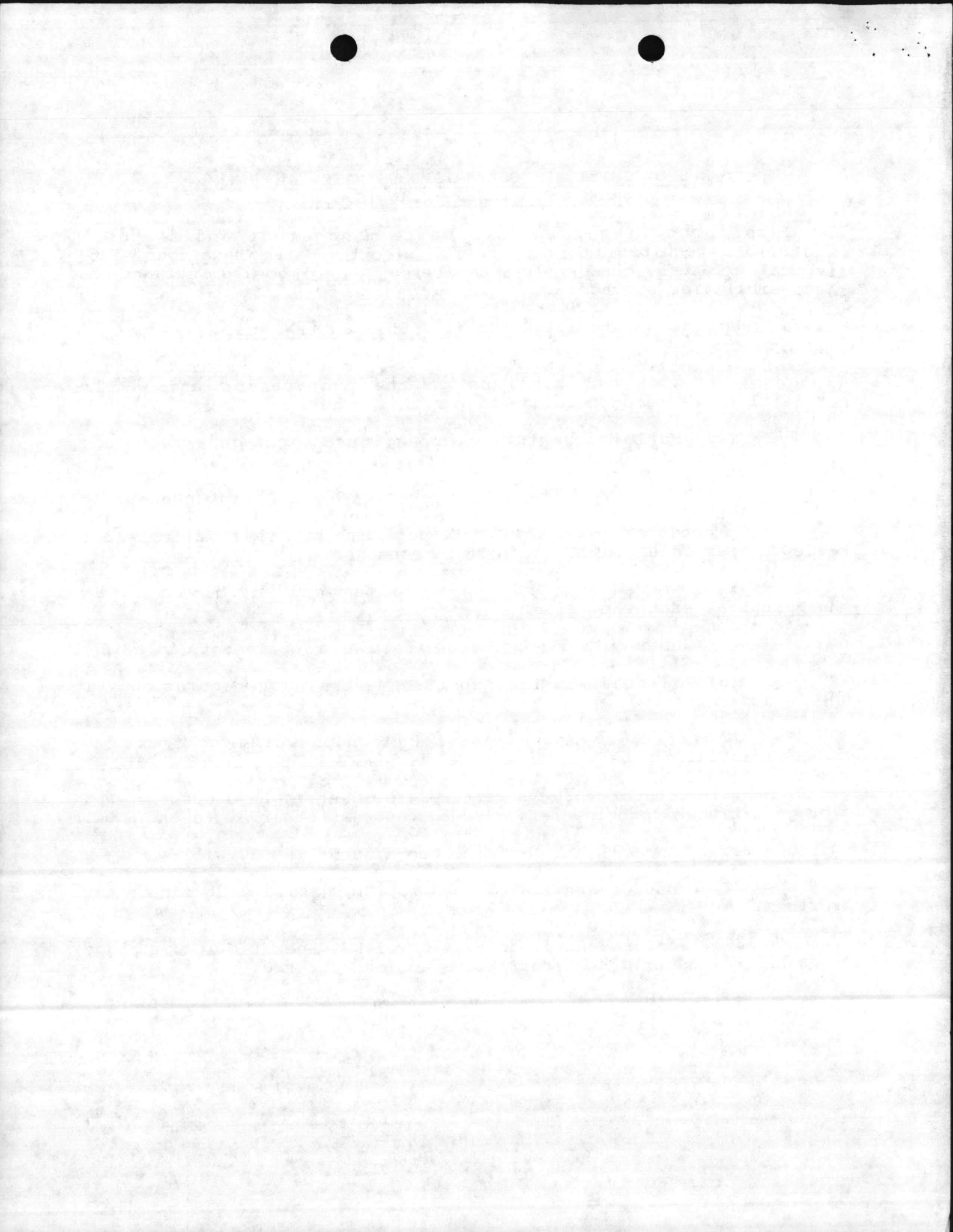
(8) Conduct surveys required to identify HW generation and storage sites and provide periodic updates, as required, to the HMDC.

b. Hazardous Material Disposal Coordinator (HMDC) will:

(1) Provide assistance to HMDO's in handling HW management problems.

(2) Perform annual inspection of HW generation and storage sites and notify HMDO's of corrective action required.

(3) Inform HMDO's of any changes in regulations effecting HW activities.



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(4) Serve as point of contact on matters pertaining to HW management.

(5) Develop listings of HW generation and storage facilities.

(6) Be responsible for identifying assistance required to provide HW training.

c. Hazardous Material Disposal Manager (HMDM) will:

(1) Provide assistance to Hazardous Material Disposal Handlers (HMDH's) in complying with HW regulations outlined in this order.

(2) Ensure the timely submittal of HW turn-in documents per this order.

(3) Perform weekly inspections of HW generation and storage sites under your conizancs utilizing enclosure (3) of this order, and notify of corrective action required.

(4) Keep HMDH's informed of any changes in regulations effecting HW activities and ensure that HW desk top procedures are up-to-date and readily available for review by personnel involved in HW management.

(5) Develop a roster of all personnel involved in HW management at each site.

(6) Ensure that proper training records are completed on all personnel involved in HW management and forwarded to the HMDO in accordance with enclosure (2) of this order.

(7) Develop inventory of all chemicals used or stored in your area.

(8) Develop location sketch for each HW generation accumulation and storage area. Enclosure (5) of this order.

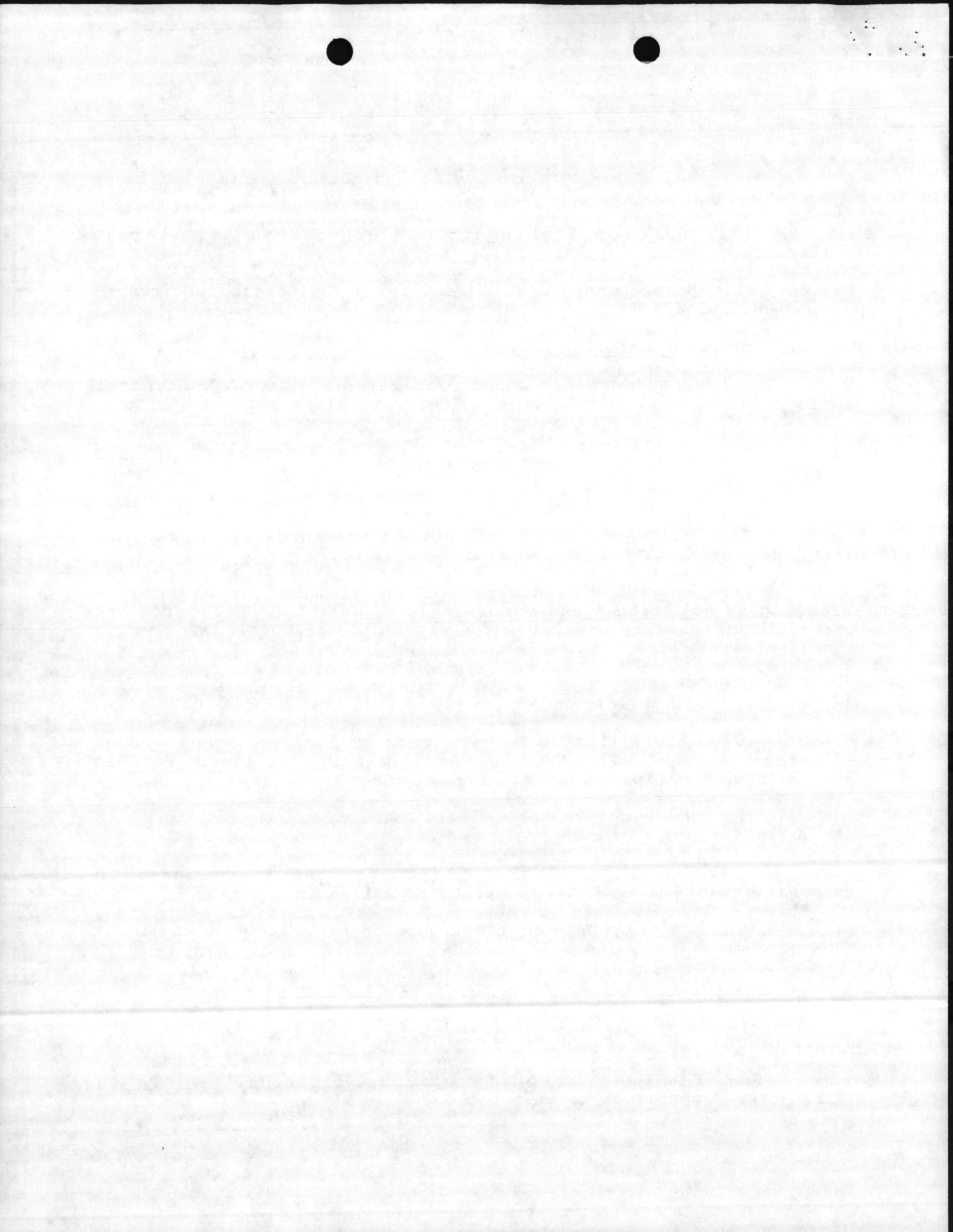
(9) Actively promote the reduction of volume and toxicity of HW products.

d. Hazardous Material Disposal Handlers (HMDH's) will:

(1) Comply with and implement all HW regulations ourlined in this order.

(2) Ensure that proper protective clothing is worn when handling HW. Appendix A to this enclosure.

ENCLOSURE (1)



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(3) Familiarize yourself with and comply with the Spill contingency Plan outlined in BnO 11090.1A.

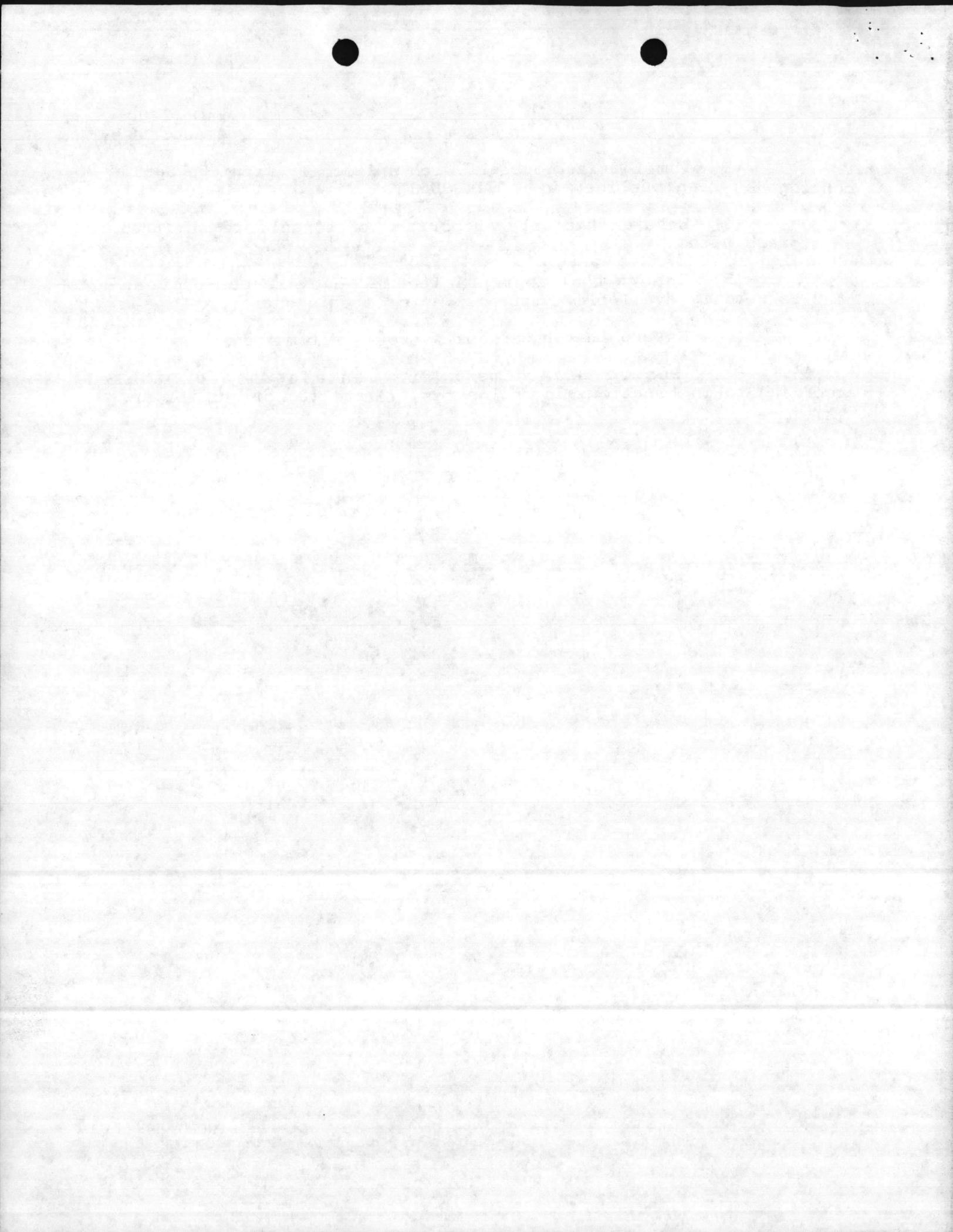
(4) Ensure that only authorized personnel are admitted to HW storage sites.

(5) Ensure that appropriate emergency response clean-up gear is readily available. Appendix A to of this enclosure.

(6) Ensure that hazardous waste is not mixed.

(7) Ensure hazardous waste containers are labeled according to instructions in enclosures (7) and (8) of this order.

ENCLOSURE (1)



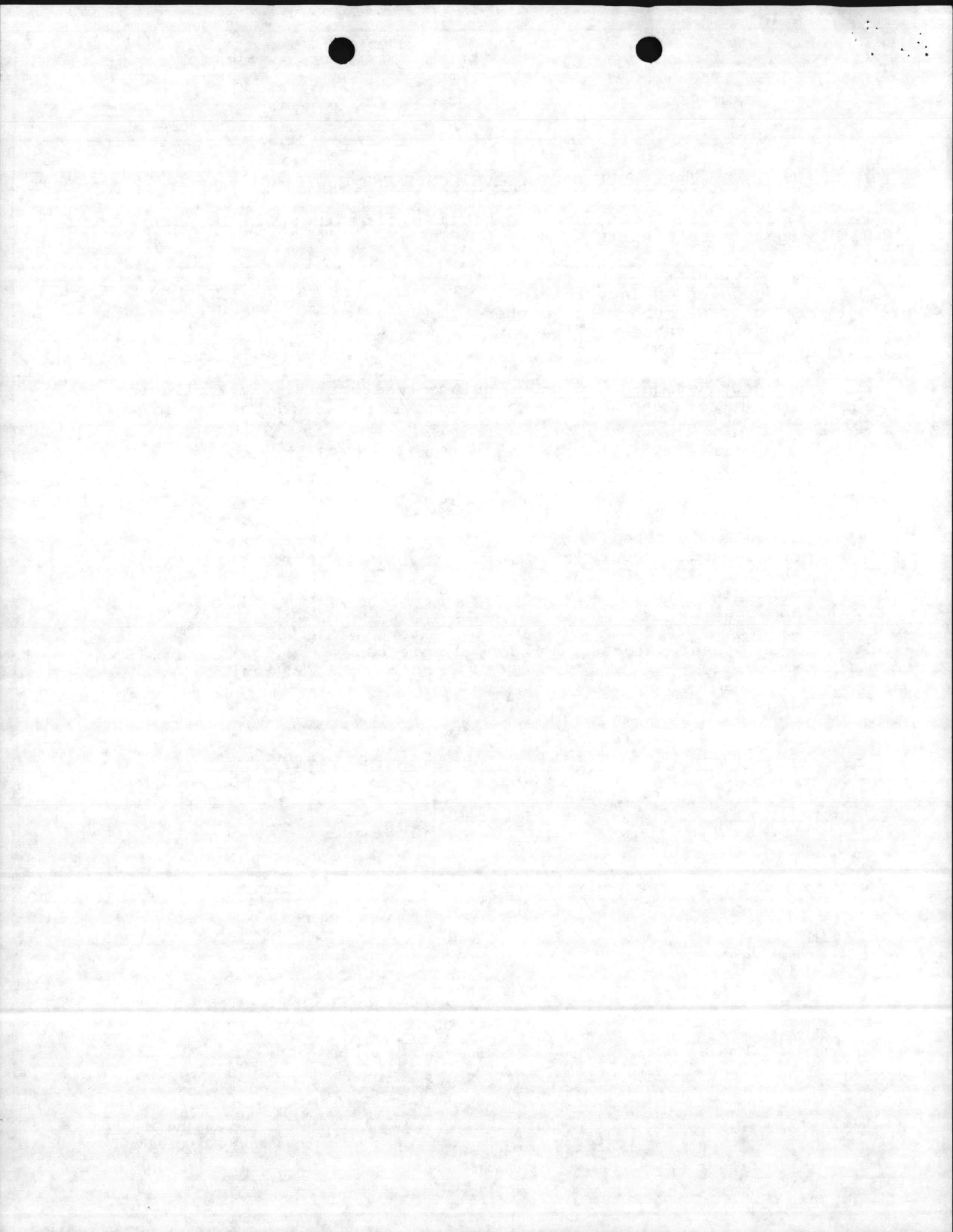
PERSONNEL PROTECTIVE EQUIPMENT/CLOTHING

1. The following personnel protective clothing will be worn when handling hazardous waste:

- a. coveralls
- b. goggles or face shield
- c. gloves, rubber or leather
- d. apron, rubber or leather
- e. safety shoes

2. Emergency Response Clean-Up Equipment/Materials. The following equipment/materials will be readily available in the event of a spill.

<u>DESCRIPTION</u>	<u>QUANTITY</u>
a. funnels	(1)
b. snovels	(1)
1. long handle square	(1)
long handle round	(1)
short handle square	(1)
short handle round	(1)
c. ground pick	(2)
d. trash bags	(20)
e. sand bags	(50)
f. oil absorbent material 3M, conwed, grefo	(50 lbs)
g. vermiculite	(50 lbs)



4 Aug 1987

HAZARDOUS WASTE TRAINING REQUIREMENTS AND GUIDELINES

1. Hazardous waste (HW) training is a specific requirement of state and federal regulations promulgated under the Resource Conservation and Recovery Act (RCRA). A review of RCRA requirements and the actual HW activity aboard Camp Lejeune indicates that a relatively small percentage of personnel require highly specialized HW training. Generally, the requirements for the remaining personnel involved in HW management are satisfied by routine on-the-job training and related safety and fire-prevention training readily available locally. Providing this training will have minor impact on organizational commanders, in that training required is directly job related. Appendix A Part II identifies the minimum HW training required, for personnel identified in Section 2.d below.

2. Initial and annual refresher HW training is required for all personnel in this Section 3. For the purpose of these guidelines, only those personnel directly involved in HW handling, storage and disposal will be subject to the HW training documentation requirements of RCRA. A special HW training record, i.e., Appendix A Part I will be developed for the following personnel:

a. All Hazardous Material Disposal Officers (HMDO), Hazardous Material Disposal Coordinators (HMDC), and alternate HMDO's and HMDC's.

b. All Hazardous Material Disposal Managers (HMDM).

c. Activity personnel involved in transportation of HW required for the implementation of this Order.

d. Personnel assigned to work places meeting the definition of HW generators, HW accumulation areas or satellite HW accumulation areas and involved in one or more of the following:

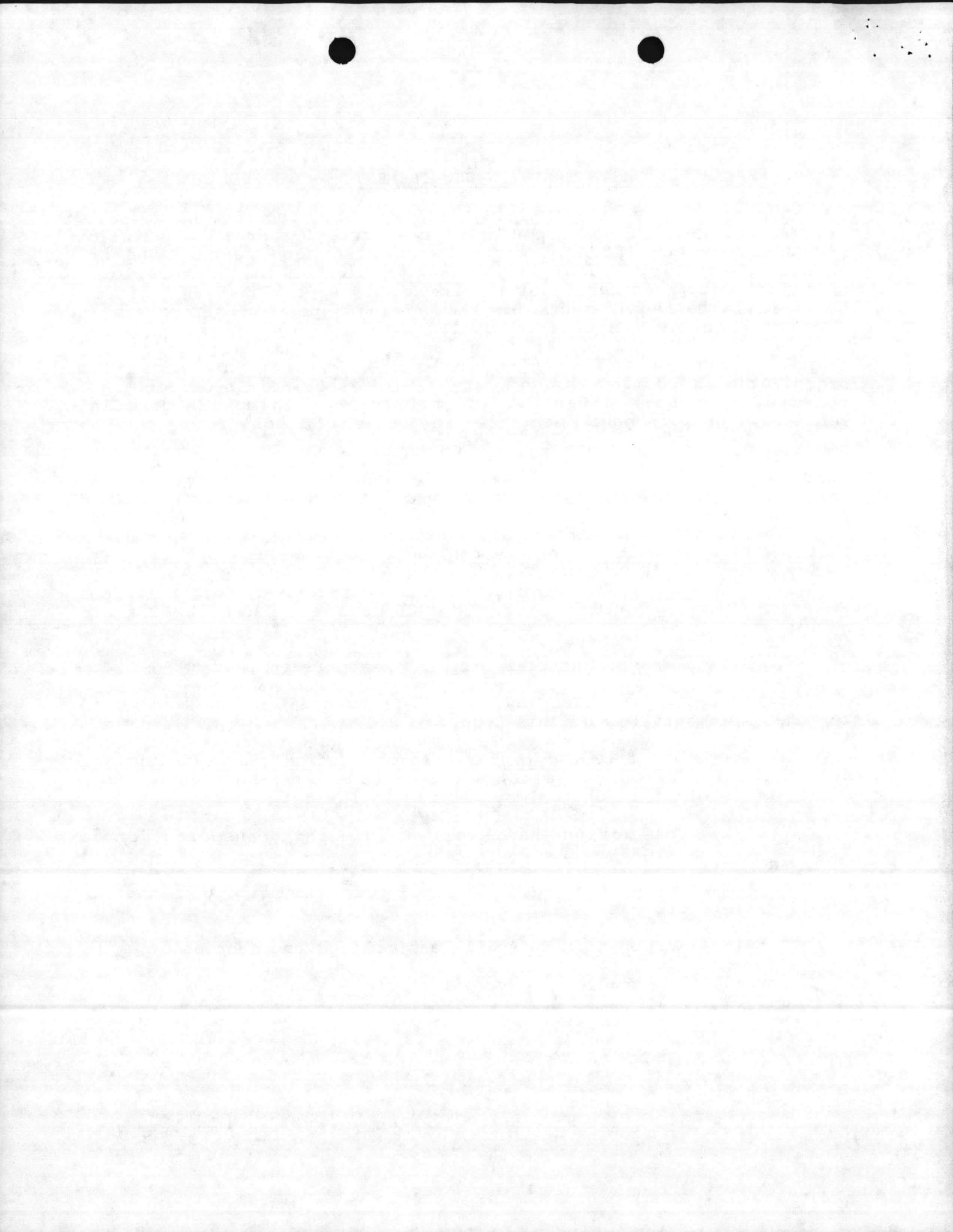
(1) Collection, handling, storage and transportation of HW.

(2) Inspection, and related follow-up, of HW handling/storage areas.

(3) Response to HW spills and related emergencies.

(4) Preparation and submittal of HW turn-in documents.

ENCLOSURE (2)



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3. Other activity personnel providing professional and technical support to HW management include the following:

- a. Fire Protection personnel
- b. Safety specialists
- c. Environmental staff
- d. Industrial hygienists

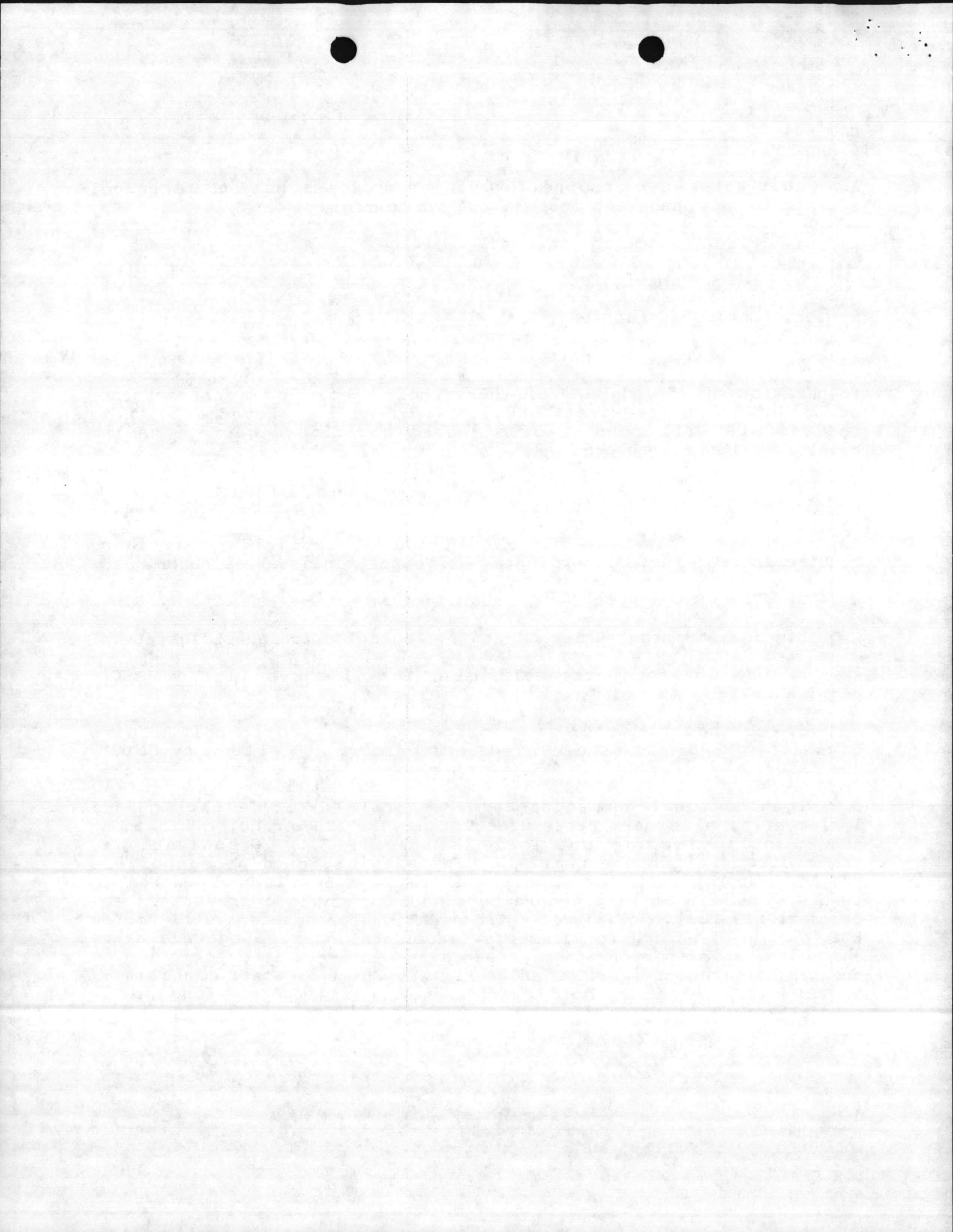
Preparation of Appendix A for these staff specialists and emergency personnel is not required. Duties and training provided to these individuals will consist of standard position descriptions and civilian personnel records.

4. Responsibility for providing specialized HW training required for compliance with RCRA is assigned to Assistant Chief of Staff, Facilities. The following officials are responsible for notifying Assistant Chief of Staff, Facilities of specialized training requirements of their subordinates and other personnel as shown.

- a. The DRMO for self and subordinates.
- b. The Assistant Chief of Staff, Logistics for subordinates.
- c. HMDC's for personnel shown in 2.d above within HMDC's cognizance.
- d. Director, Natural Resources and Environmental Affairs Division (NREAD) for subordinates and primary and alternate HMDC's and HMDO's.

5. Organizational commanders are responsible for developing and implementing plans and procedures to provide RCRA required training and maintain records outlined in Appendix A. Organizational commanders will ensure that all new/newly assigned personnel are provided appropriate HW training and close supervision required to comply with RCRA and applicable personnel safety fire prevention and occupational health standards. Organizational commanders will notify HMDC's of HW training requirements. Notification will include names and addresses of persons to be trained and an accurate description of the training required. HMDC and Assistant Chief of Staff, Facilities representative will coordinate the scheduling and funding of specialized HW training.

ENCLOSURE (2)



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6. Records of HW training must be maintained for each employee for three years after employee is transferred or terminated, except as follows: if an employee is transferred to a HW related position within the Camp Lejeune/Marine Corps Air Station, New River complex, the HW training records will be transferred to the new organization. Responsibility for maintaining official files of HW training records are as follows:

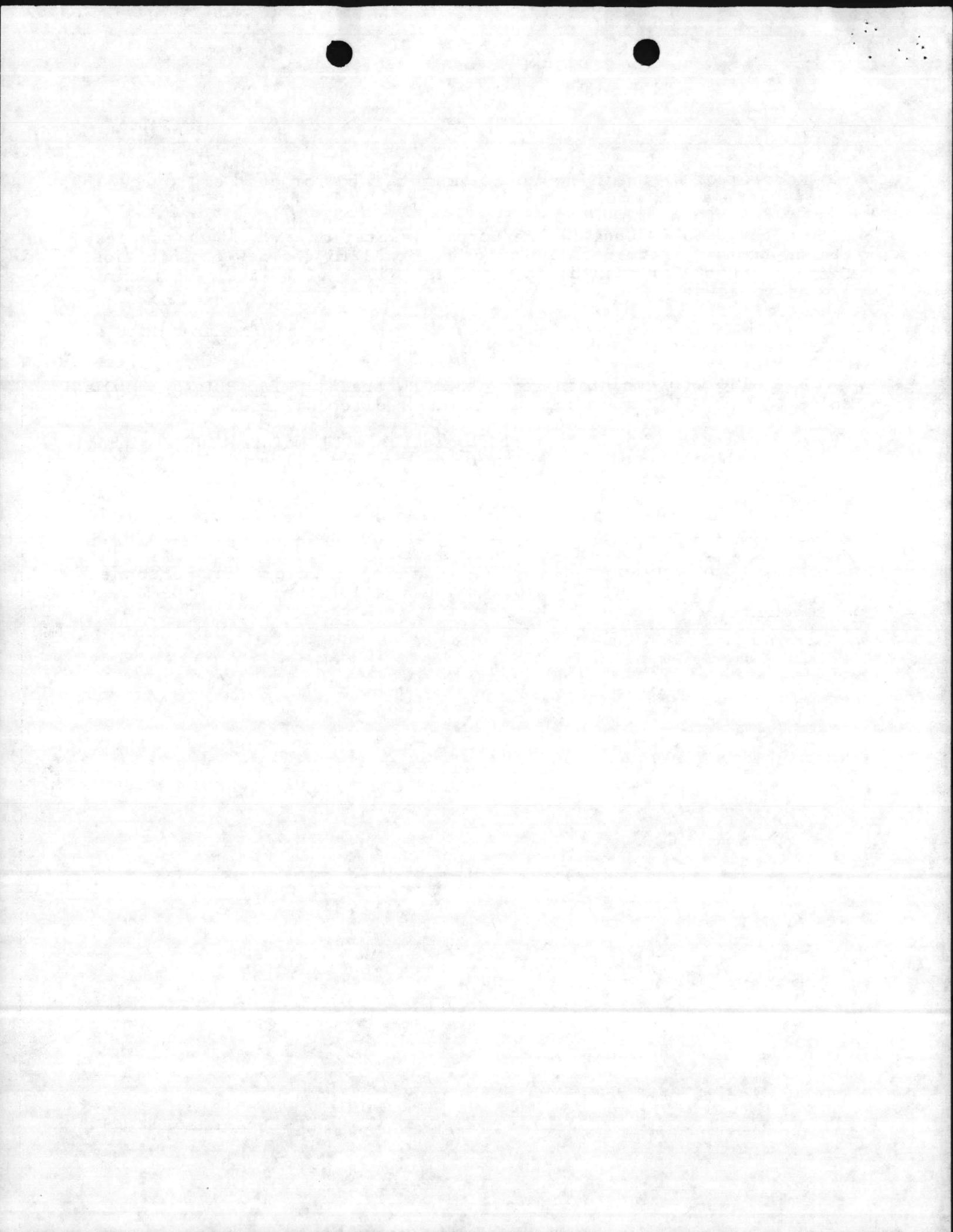
a. HMDC's will maintain records of HW training for HMDC's, HMDO's and alternate HMDC's and HMDO's within their cognizance.

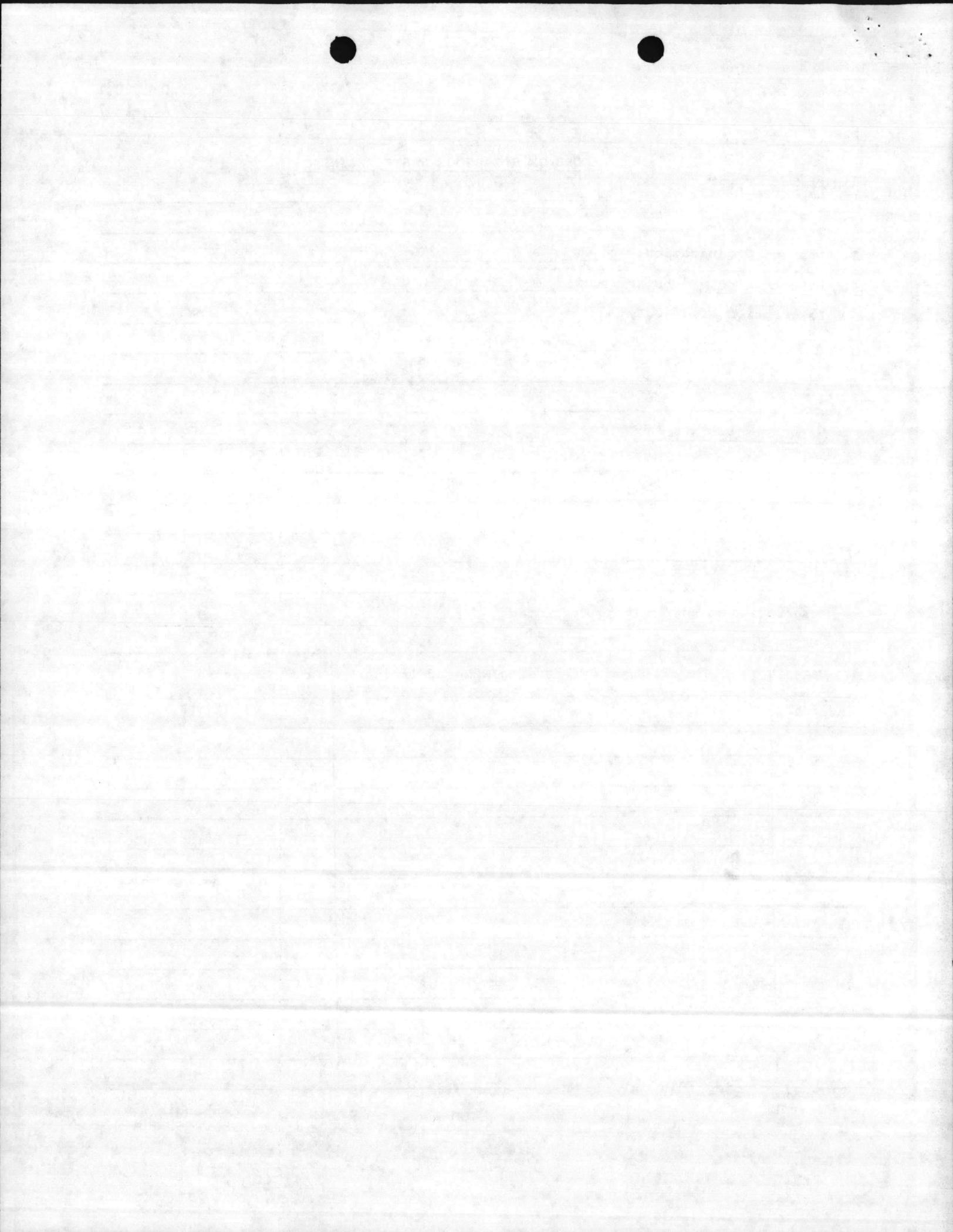
b. DRMO will maintain records of HW training for HMDC's, HMDO's and alternate HMDC's and HMDO's within their cognizance.

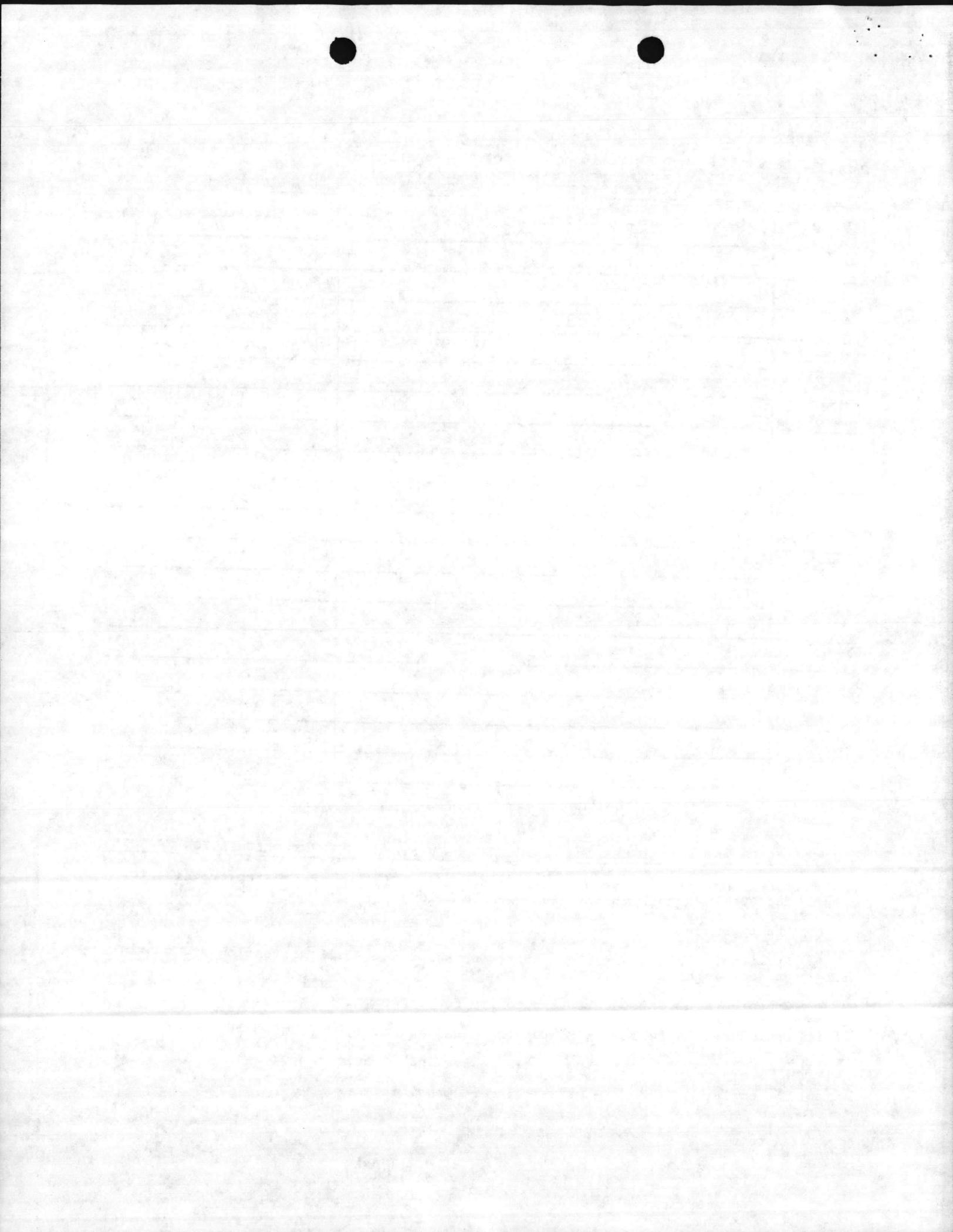
c. Assistant Chief of Staff, Logistics will maintain HW training records for all subordinates involved in activities identified in paragraph 2.c above.

d. HW training records for all employees identified in paragraphs 2.a - 2.d will maintained on Appendix A, Part I. HMDO will maintain HW training records for personnel identified in paragraph 2.d above. A copy of training records for personnel identified in paragraph 2.d above will be maintained in HWMSOP.

ENCLOSURE (2)





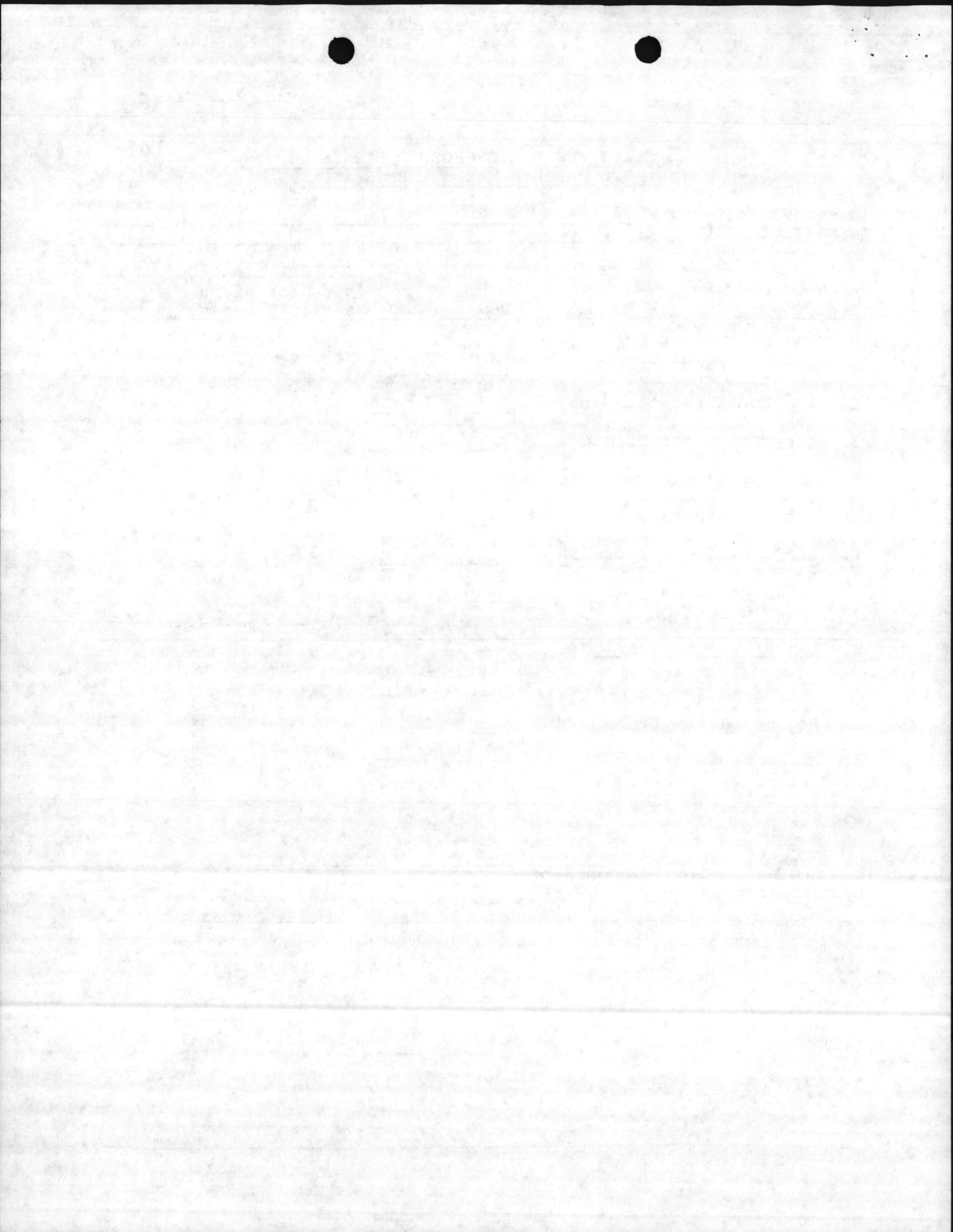


WEEKLY INSPECTION FORM FOR HAZARDOUS
WASTE HANDLING AND STORAGE AREAS

Name of Facility: _____
Name/Title OIC: _____

AREA OF CONCERN	CORRECTIVE ACTION NEEDED (use back of page to log action taken)	
	YES	NO
<u>A. CONDITION OF CONTAINERS</u>		
1. Are containers closed.	_____	_____
2. Are containers leaking.	_____	_____
3. Are containers bulging.	_____	_____
4. Are containers collapsed.	_____	_____
5. Are containers corroded.	_____	_____
6. Are containers over-filled.	_____	_____
7. Other problems present.	_____	_____
<u>B. LABELING AND MARKING</u>		
1. Are HW labels in place.	_____	_____
2. Are HW labels filled out.	_____	_____
3. Are hazards (i.e., flammable, corrosive, etc.) labels or markings adequate.	_____	_____
<u>C. Are HW's being disposed of by deadlines.</u>		
_____	_____	_____
<u>D. SECURITY AND EMERGENCY</u>		
1. Is access limited to authorized personnel only.	_____	_____
2. Is emergency response information posted.	_____	_____
3. Supplies and equipment readily available.	_____	_____

DATE: _____

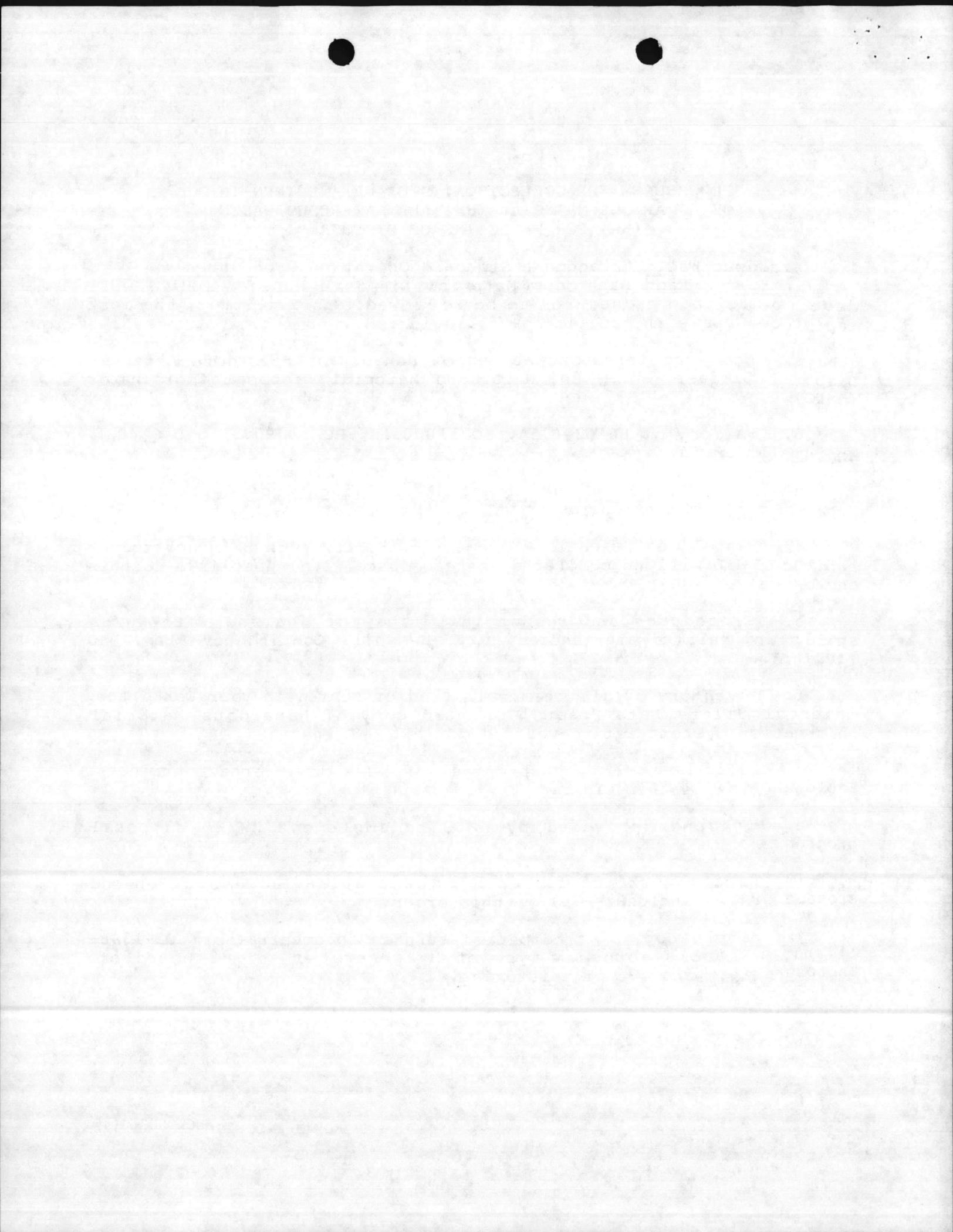


4 Aug 1987

**PROCEDURES FOR COLLECTION, STORAGE AND TURN-IN
OF HAZARDOUS MATERIAL (HM) AND HAZARDOUS WASTE
(HW) FOR RECYCLING OR DISPOSAL**

1. Hazardous Waste Management Standard Operating Procedures (HWMSOP). Each Hazardous Material Disposal Manager (HMDM) will develop desk top procedures to be followed. As a minimum, the desk top procedures will provide the following:
 - a. Name and telephone number of cognizant Hazardous Material Disposal Officer (HMDO) and Hazardous Material Disposal Coordinator (HMDC).
 - b. A copy of BO 6240.5A, BO 11090.1B, BO 11090.3, BnO 6240.1, and BnO 11090.1A.
 - c. Name, title, HW duties and HW training records for each HW handler and HMOM per enclosure (3) of this order.
 - d. Waste Identification Document (WID) for each HW generated or handled. WID will be completed in accordance with Appendix A to this enclosure.
 - e. Procedures and responsibilities for dealing with HW/HM spills and related emergencies, i.e. HW Spill Contingency Plan, BnO 11090.1A.
 - f. Inventory of all chemicals used or stored in your workplace. Material Safety Data Sheets, or hard copy of Hazardous Material Information Systems Data developed for all HW generated.
 - g. Copies of weekly inspections of HW storage area/containers. Enclosure (5) of this order.
 - h. Guidance provided by HMDO to implement HW/HM disposal program.
 - i. Location sketch for each HW generation, accumulation and storage area. Enclosure (4) of this order.
 - j. Sample copies of completed turn-in documents (Form DD-1348-1) and HW labels for each type of HW generated and disposed of. Enclosure (6) and (7) of this order.

ENCLOSURE (4)



BnO 6240.1
4 Aug 1987

2. HM/HW Collection and Storage Procedures/Requirements

a. Possession of a properly completed and signed WID constitutes authorization to generate the specifically named HW. WID's will be completed in accordance with Appendix A to of this enclosure and forwarded to the HMDO on the accumulation start date.

b. Only Department of Transportation (DOT) approved containers labeled per enclosures (7) and (8) of this order will be used for storage of HW awaiting disposal. All Hazardous Waste will be stored in 55 gallon drums with the exception of electrolite which will be stored in 5 gallon plastic containers and labeled according to enclosures (7) and (8).

c. Containers must be servicable, without dents and bulges with all bungs and caps in place. Covers for open top drums must be bolted in place.

d. Spill Emergency Response signs and spill and related contingency plan will be posted in all HM/HW arears, per BnO 11090.1A, and enclosure (9).

e. Adequate supplies of empty containers and absorbents will be readily available at or near the facility.

f. Hazardous Waste storage area's will be secured with access limited to authorized personnel only.

g. Hazardous Waste will not be mixed, but will be stored in separate containers according to chemical type.

h. Waste oils will be stored separately from hazardous waste. Base maintenance, ext 3909 should be contacted to pickup waste oil.

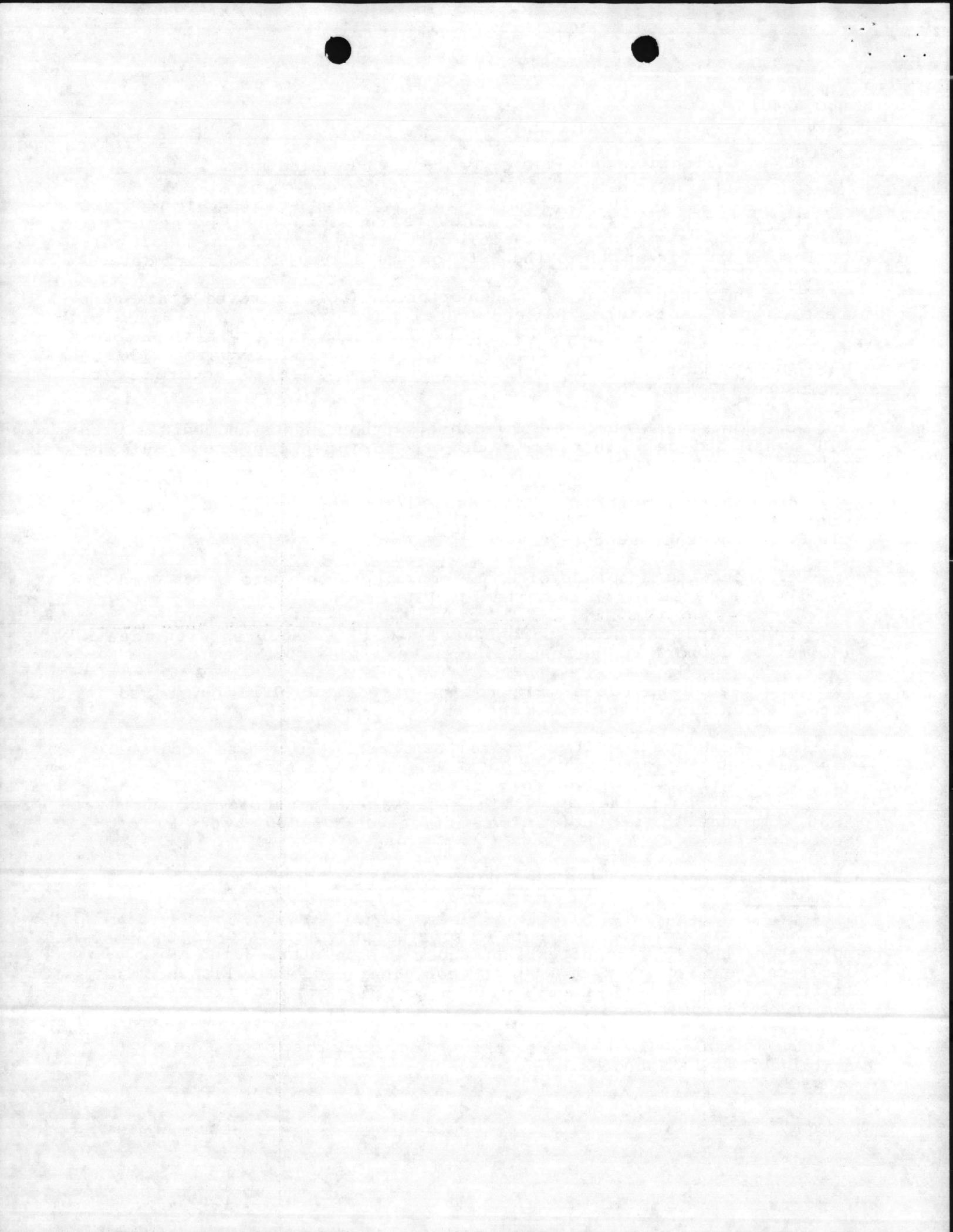
i. Lithium batteries will be packaged in accordance with 2d FSSG Communication-Electronics Officer ltr 2000 over 10 of 4 September 1986.

3. Hazardous Material (HM) and Hazardous Waste (HW) Turn-In Procedures

a. Form DD-1348-1 will be completed and submitted to the HMDO not later than 45 days after the "accumulation start date" on the HW label on the container, or when the container becomes full, whichever is first. The Form DD-1348-1 will be completed in accordance with enclosure (6) of this order.

b. HMDO will ensure that HW containers are properly containerized and banded to pallets.

ENCLOSURE (4)



4 Aug 1987

c. The HMDO and HMDM will physically inspect the HM/HW and determine if the Form DD-1348-1 is properly completed and the HM/HW is properly packaged.

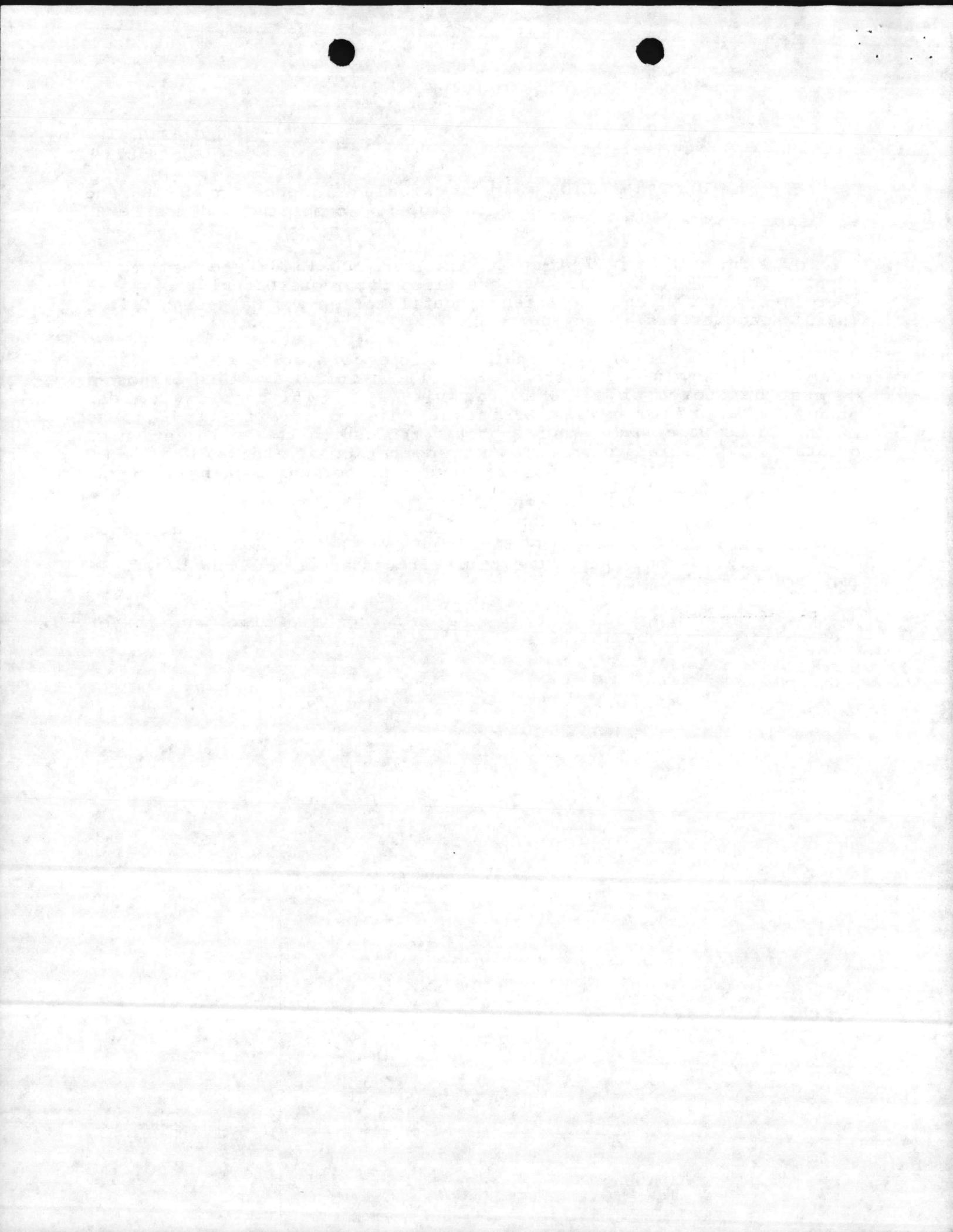
d. The HMDO will forward the Form DD-1348-1 to Battalion Supply and 2d Force Service Support Group Hazardous Material Disposal Coordinator (HMDC) and the Defense Reutilization and Marketing Office (DRMO) Headquarters, Bldg 906.

e. If DRMO determines that DRMO is accountable for the HM/HW, DRMO will determine where the HM/HW will be stored awaiting disposal. HW must be stored at the DRMO facility at TP-451 complex, unless otherwise approved by the Assistant Chief of Staff, Facilities, Marine Corps Base. DRMO will submit a request to the Assistant Chief of Staff, logistics to arrange transportation of the HM/HW to DRMO designated facility, whenever practical the command turning in HM/HW will provide transportation.

f. HMDM will notify the HMDO anytime DRMO has not accepted accountability of HW within 75 days after the "accumulation start date" on any HW container. Under no circumstances will HW be stored for more than 90 days.

g. The HMDO will notify the HMDC at any time when major problems or controversies arise.

ENCLOSURE (4)



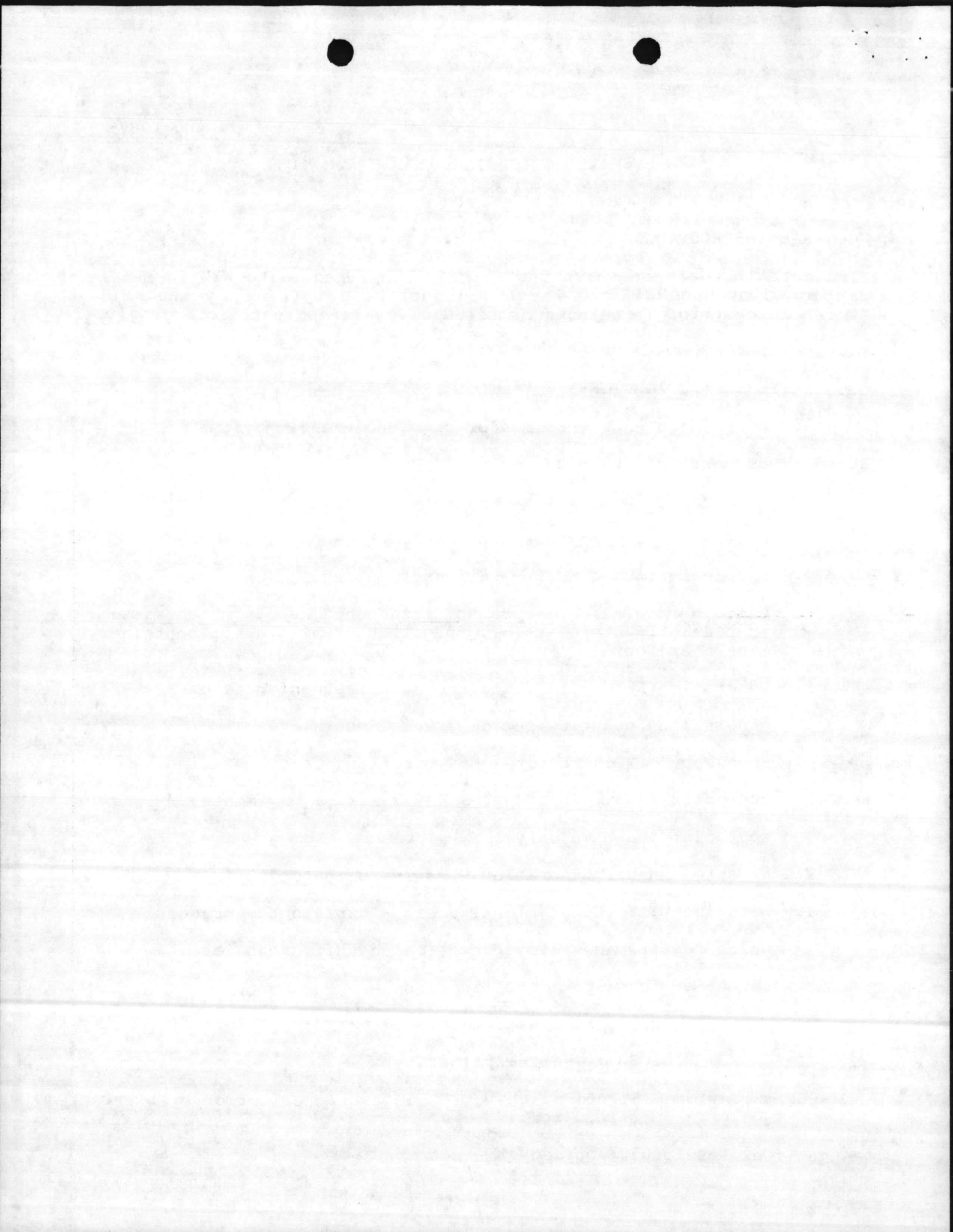
WASTE IDENTIFICATIONS DOCUMENT (WID)

INSTRUCTIONS FOR COMPLETION

GENERAL INSTRUCTIONS

Indicate the date on which the form is completed. The WID # will be assigned by the HMDO's. Items 1-3 must be completed by the HMDO. Where information is unknown or not applicable indicate accordingly.

1. GENERATING WORK CENTER INFORMATION: self explanatory
2. WASTE IDENTIFICATION:
 - A. Waste Name - Give common or brand name and chemical composition if known
 - B. Physical Form - self-explanatory
 - C. Manufacturer - As shown on label
 - D. National Stock Number - self-explanatory
 - E. Container - Indicate type and size container in which waste is presently stored (i.e., 55-gallon drum, plastic container, fiberboard box)
 - F. Generation Rate - Indicate the most frequent rate of generation (quantity per day, week, month, year)
 - G. Frequency of Generation - How often and length of time generated (i.e., 8hrs/day, 7 days/week; 1 day/month; sporadic; one time only)
 - H. Expected Annual Generation - self-explanatory
 - I. Describe Waste Generation Process - Explain the process which results in waste generation in sufficient detail to assist in waste identification
 - J. Waste Mixture - self-explanatory
3. REASON FOR DISPOSAL: self-explanatory
4. CERTIFICATION: Signed by the HMDO, if characterization by NREAD is required.
5. Self explanatory; Signed by the HMDO



BnO 6240.1
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WASTE IDENTIFICATION DOCUMENT (WID)

DATE: _____
WID #: _____

1. GENERATING WORK CENTER INFORMATION

Shop _____ Contact _____ Command _____ Building _____ Phone Ext. _____

2. WASTE IDENTIFICATION

a. WASTE NAME: Common _____ Chemical(s) _____

b. PHYSICAL FORM: (CHECK) Liquid Solid Sludge Other (Specify) _____

c. MANUFACTURER: _____ d. NATIONAL STOCK NUMBER: _____

e. CONTAINER: (TYPE AND SIZE) _____

f. GENERATION RATE: (e.g., gal/day, lbs/day) _____

g. FREQUENCY OF GENERATION _____

h. EXPECTED ANNUAL GENERATION: (GALS, LBS) _____

i. DESCRIBE WASTE GENERATION PROCESS: _____

j. HAS WASTE BEEN MIXED WITH ANY OTHER MATERIAL? Yes No If yes, specify _____

3. REASON FOR DISPOSAL: (CHECK)

Exceeded shelf life Served intended purpose Unused Other
(specify) _____

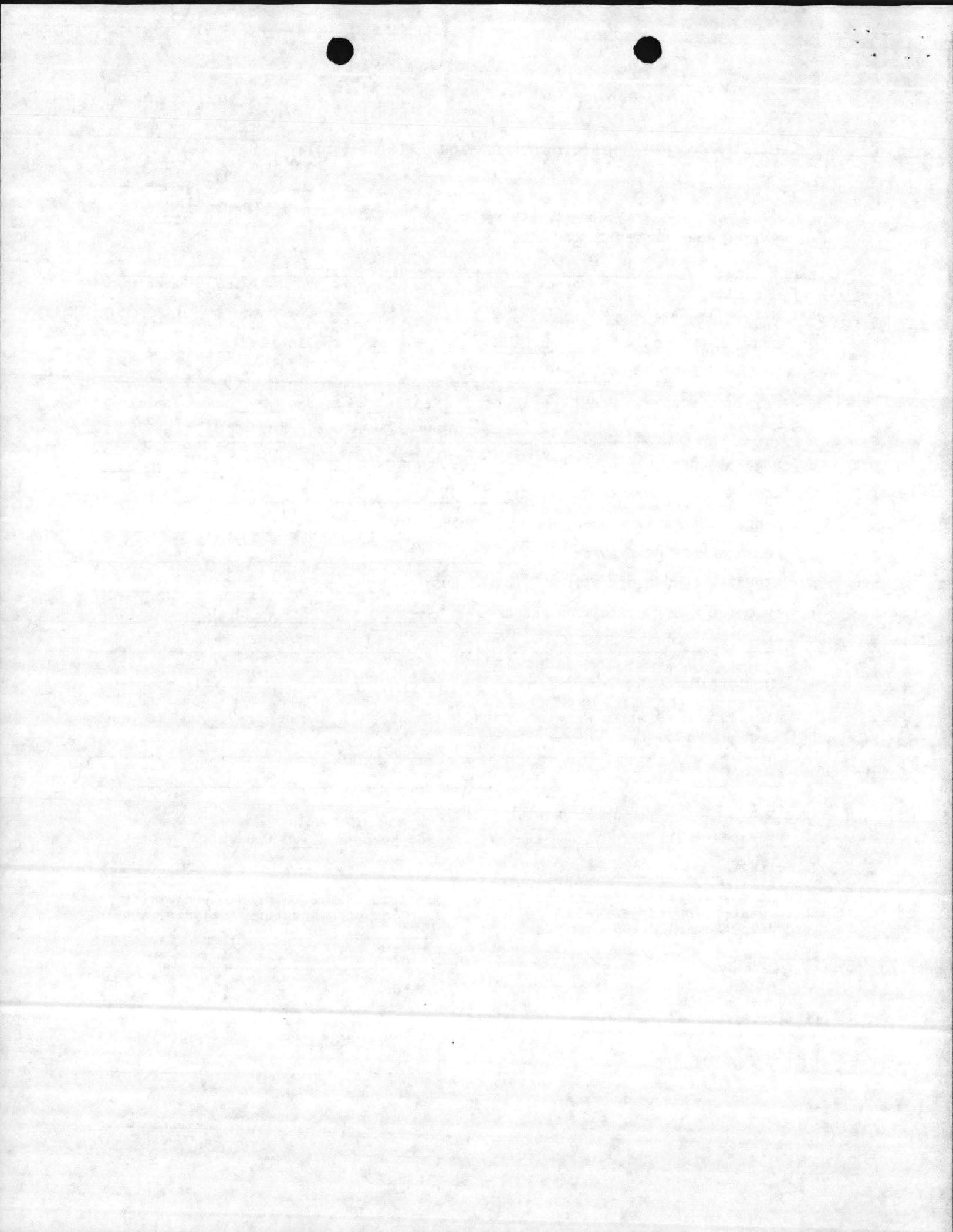
4. REQUEST FOR WASTE CHARACTERIZATION BY NREAD: I am unable to properly classify the above waste. NREAD assistance is requested. Cost of Laboratory Analysis should be charged to the following Cost Account Code. _____

HMDO _____ DATE _____
Signature

5. CERTIFICATION: I certify that the above named materials are the only compounds in the waste containers listed above, and have not been mixed with any other materials.

HMDO _____ DATE _____
Signature

Appendix A to
ENCLOSURE (4)



BnO 6240.1

4 Aug 1987

TO BE COMPLETED BY THE HMDC AND COPIES SENT TO THE HMDO, DRMO, AND DIRECTOR, NREAD

6. WASTE CHARACTERIZATION: DATE COMPLETED _____ LAB REPORT # _____

7. WASTE CLASSIFICATION: _____ Hazardous _____ Nonhazardous

8. EPA WASTE NUMBER(S): _____

9. REASON FOR HAZARD CLASSIFICATION: _____

10. HANDLING INSTRUCTIONS: _____

11. DTID 1348-1 REQUIRED: _____ Yes _____ No

12. CONTAINER AND LABELING REQUIREMENTS:

a. DOT/DOD CONTAINER TYPE: _____

b. DOT PROPER SHIPPING NAME: _____

c. DOT HAZARD CLASS: _____

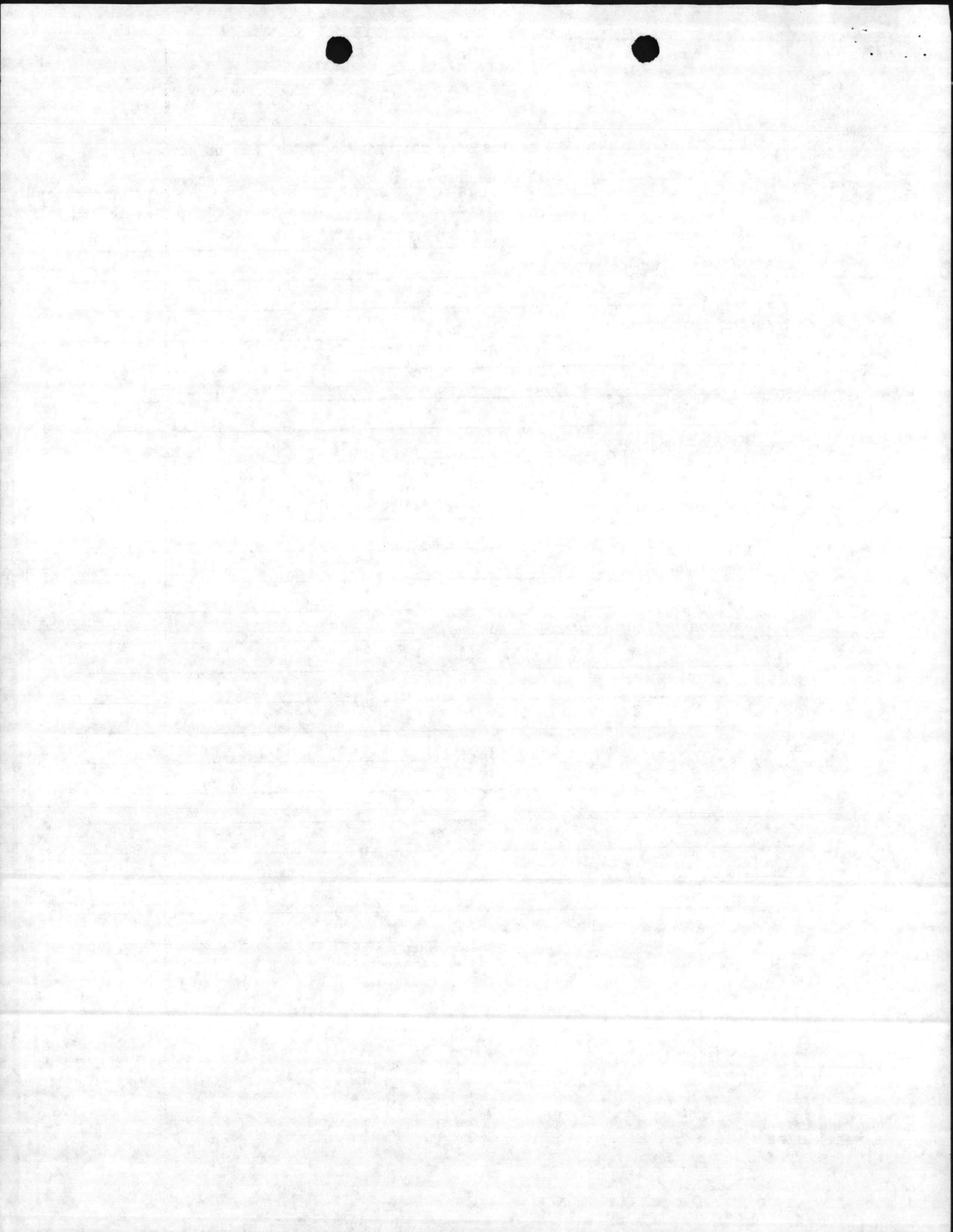
d. UN/NA NUMBER: _____

e. ADDITIONAL REQUIREMENTS: (FOR DRMO) _____

13. SPECIAL PRECAUTIONS AND/OR INSTRUCTIONS: _____

14. _____

HMDC Code Date
Signature



BnO 6240.1
4 Aug 1987

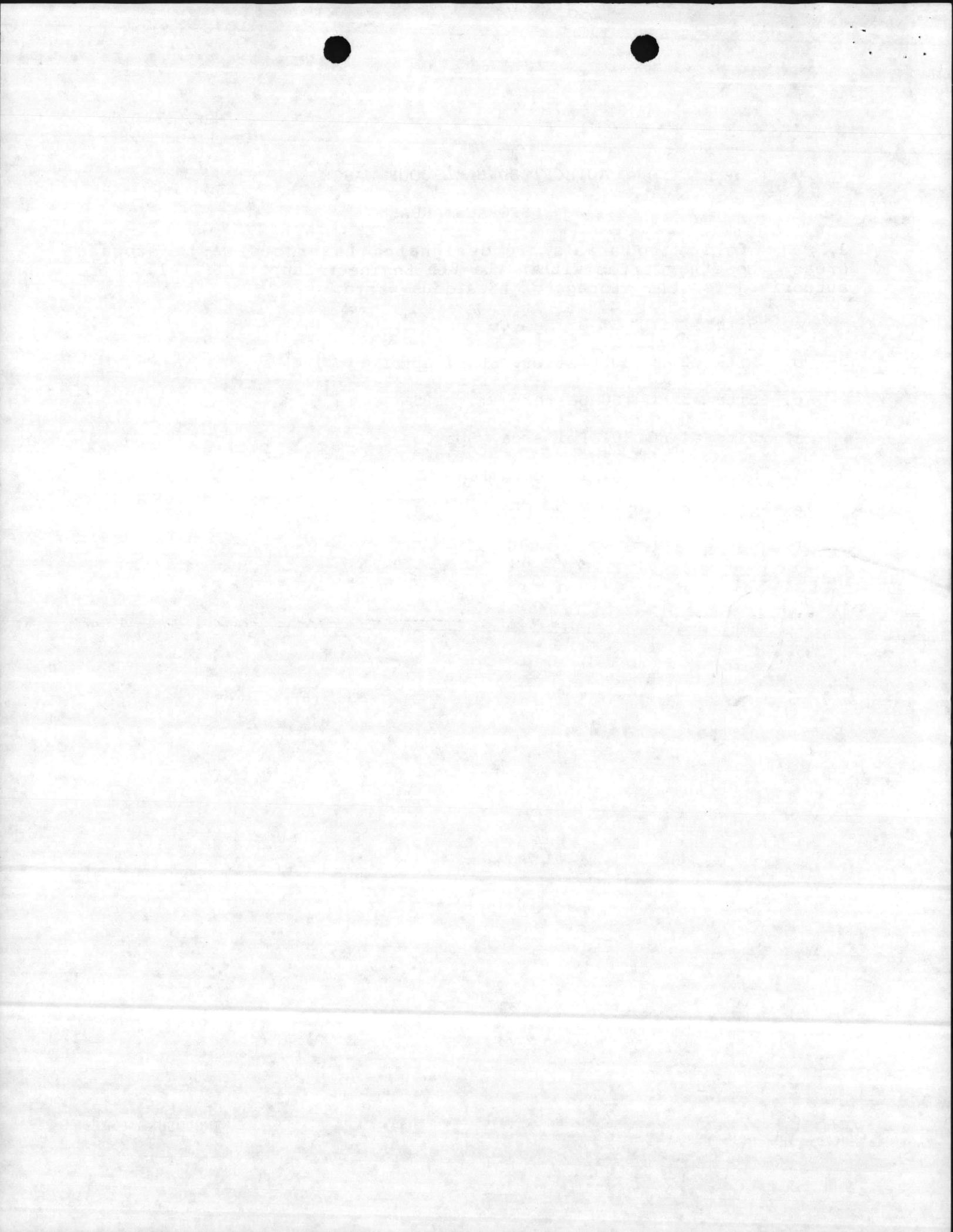
AUTHORIZED HAZARDOUS WASTE

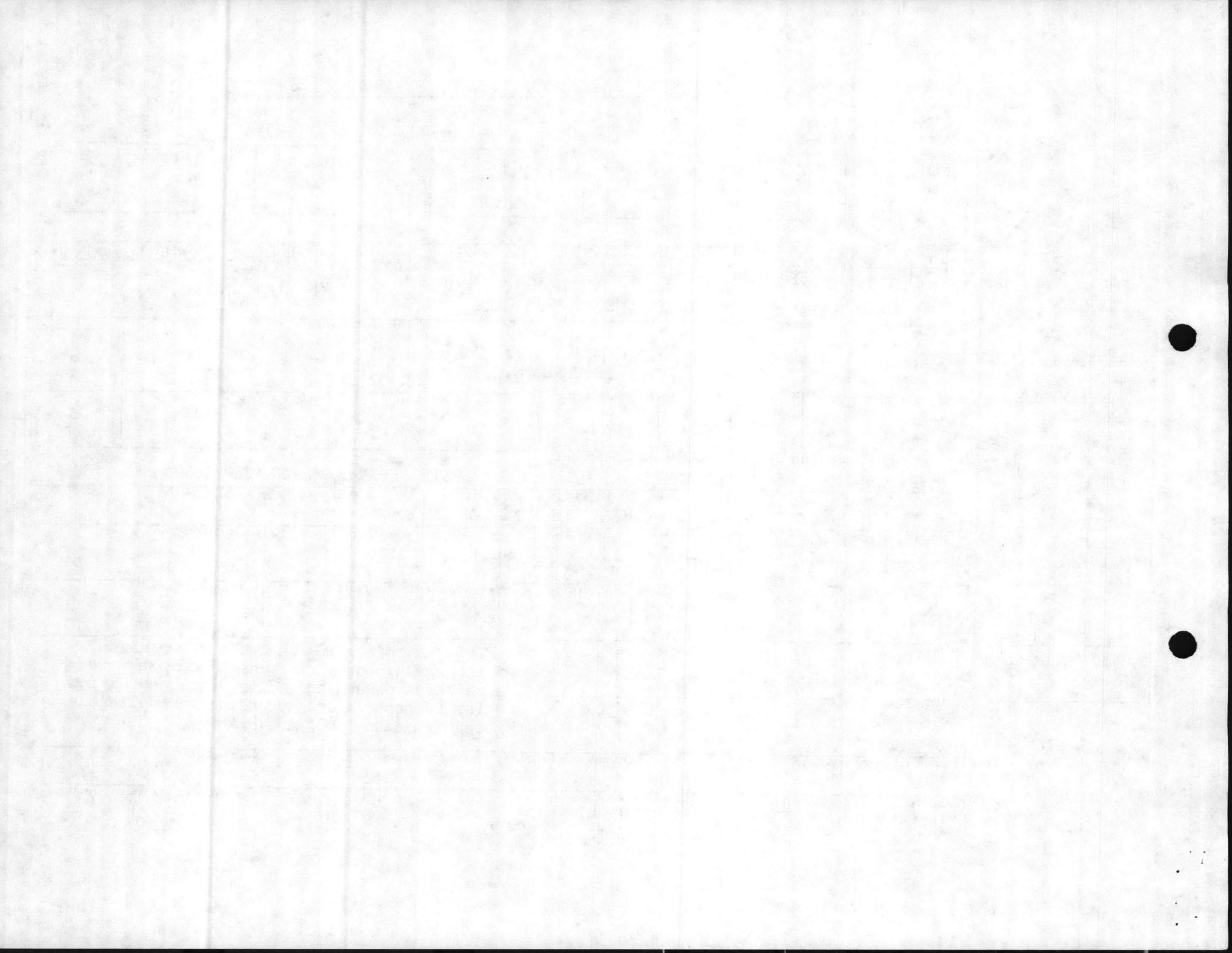
STORAGE AREAS

1. The following area's are designated hazardous waste storage areas. No other sites within the 8th Engineer Support Battalion are authorized for the storage of hazardous waste.

- a. Site #1 SGP 31 Bridge Co
- b. Site #2 FC 200 Battery Shop, Spt Co
- c. Site #3 FC 190 Battery Rm, MEPS
- d. Site #4 FC 201 Pol Area, Spt Co
- e. Site #5 FC 127/130 Bulk Fuel
- f. Site #6 GP 13 Comm Plt

ENCLOSURE (5)





HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE BASE FIRE DEPARTMENT AT 451-3333.
OR THE NEAREST POLICE, OR PUBLIC SAFETY AUTHORITY.
OR THE US ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T.
SHIPPING NAME _____ 1 _____ UN OR NA# _____ 2

GENERATOR INFORMATION: NAME: MARINE CORPS BASE, CAMP LEJEUNE,
NORTH CAROLINA 28542. EPA ID NO. NC6170022580

NAME OF SUBUNIT GENERATING WASTE: _____ 3 _____

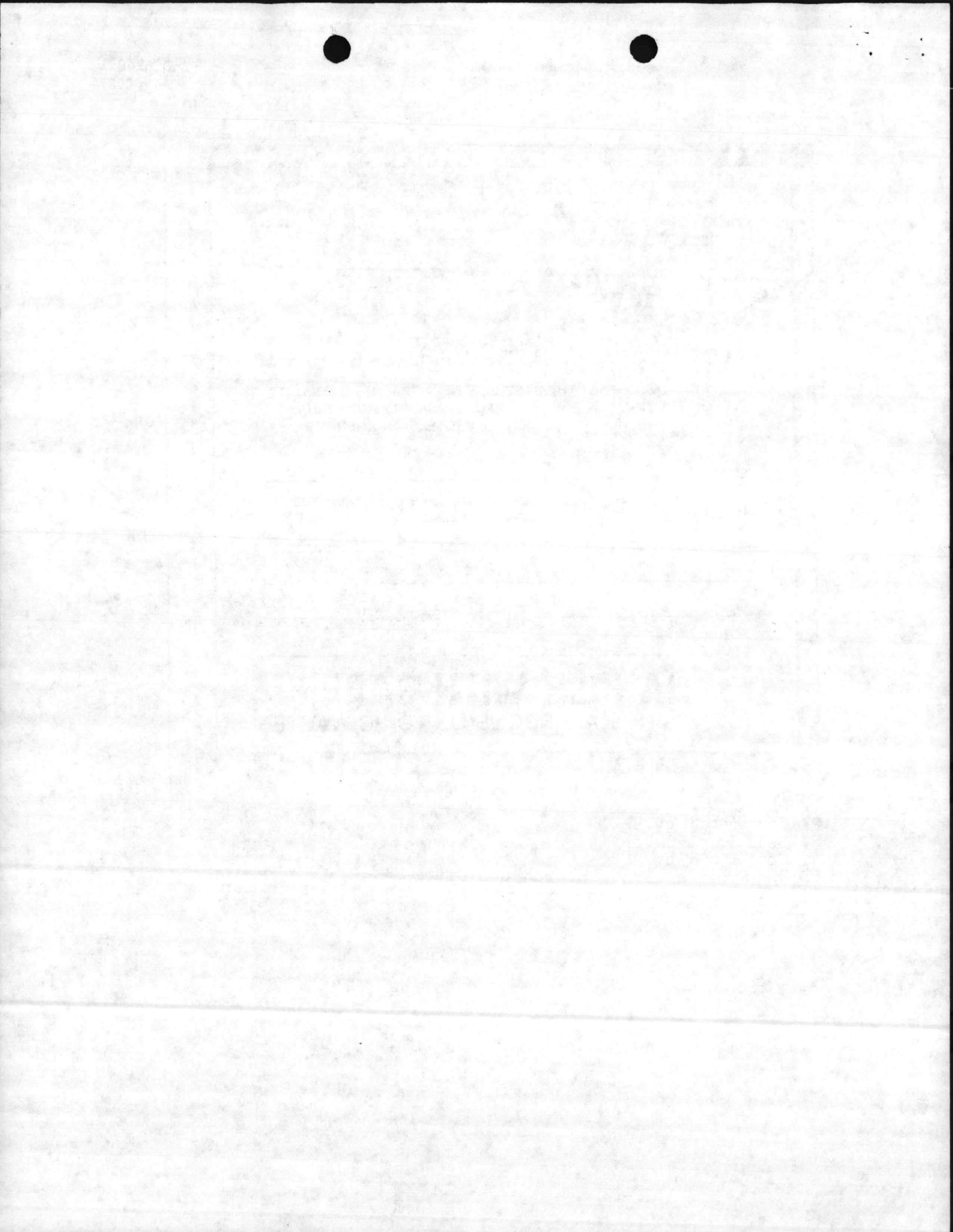
ACCUMULATION START DATE _____ 5 _____ EPA WASTE NO. _____ 4 _____
MANIFEST DOCUMENT NO. _____ 6 _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

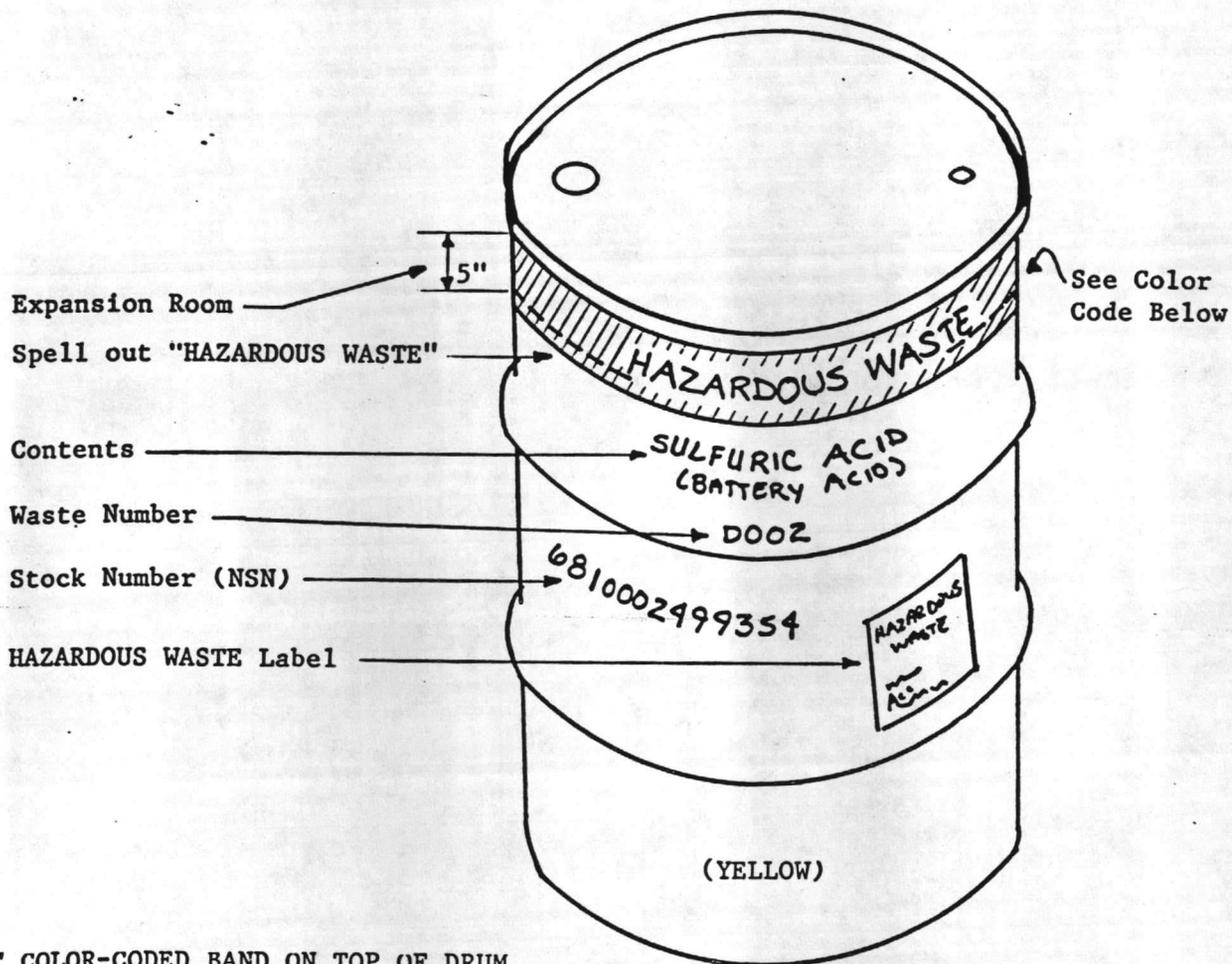
STYLE WM-6P

© LABELMASTER, CHICAGO, IL 60626

1. Waste type
2. Completed by HMDO
3. Self Explanatory
4. Completed by HMDO
5. Date waste first entered container
6. N/A



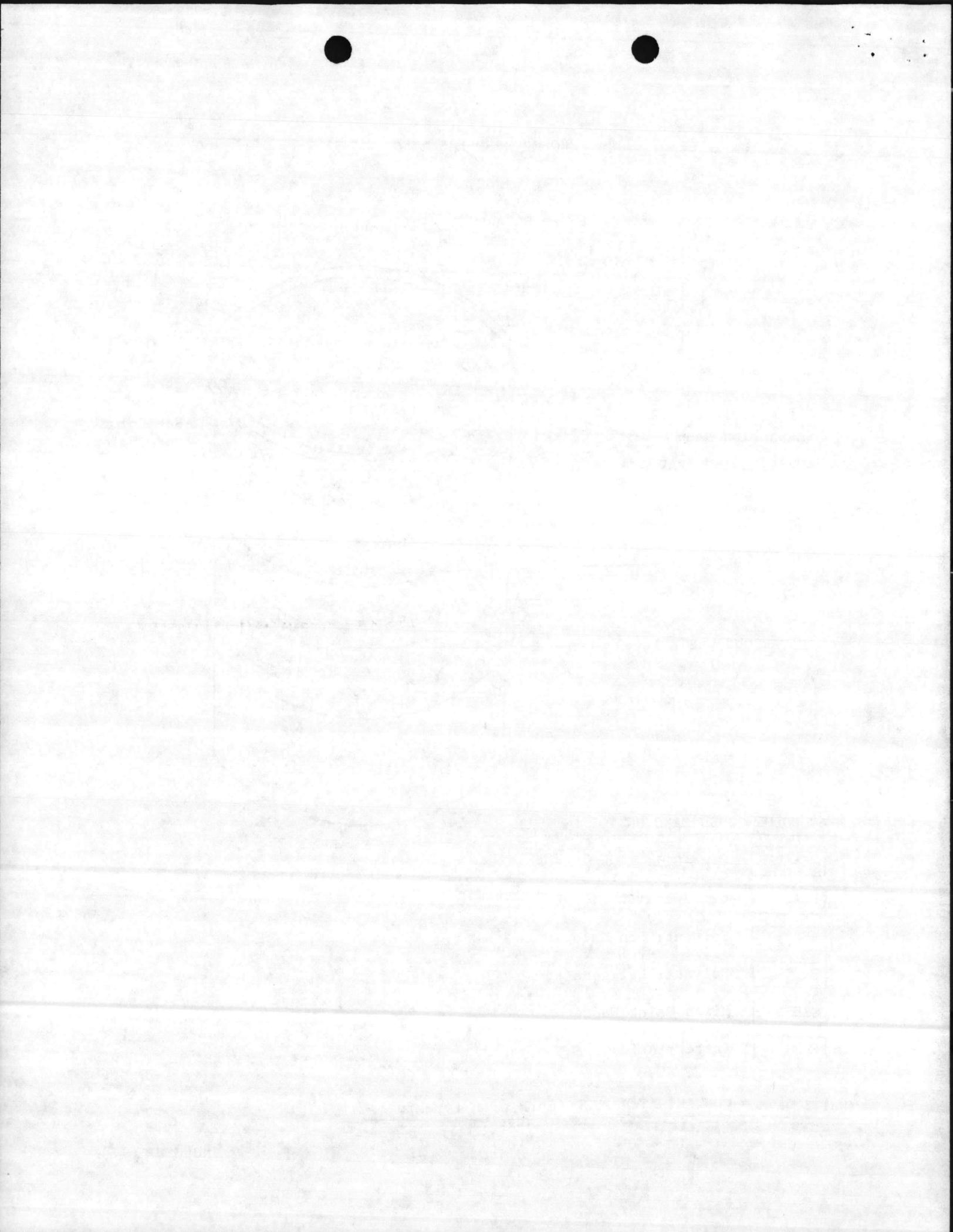
PROPER DRUM LABELING
FOR
LIQUID HAZARDOUS WASTE



6" COLOR-CODED BAND ON TOP OF DRUM

YELLOW	Used Oil
BLACK	Off Specification Used Oil
RED	Solvent; Non Halogenated
WHITE	Solvent; Halogenated
GREEN	Mixed Paint Waste
BLUE	Battery Acid

WHITE DRUM = CONTAMINATED FUEL (mark with type fuel)



HAZARDOUS WASTE SPILL AND RELATED EMERGENCY
CONTINGENCY PLAN FOR

(NAME OF FACILITY)

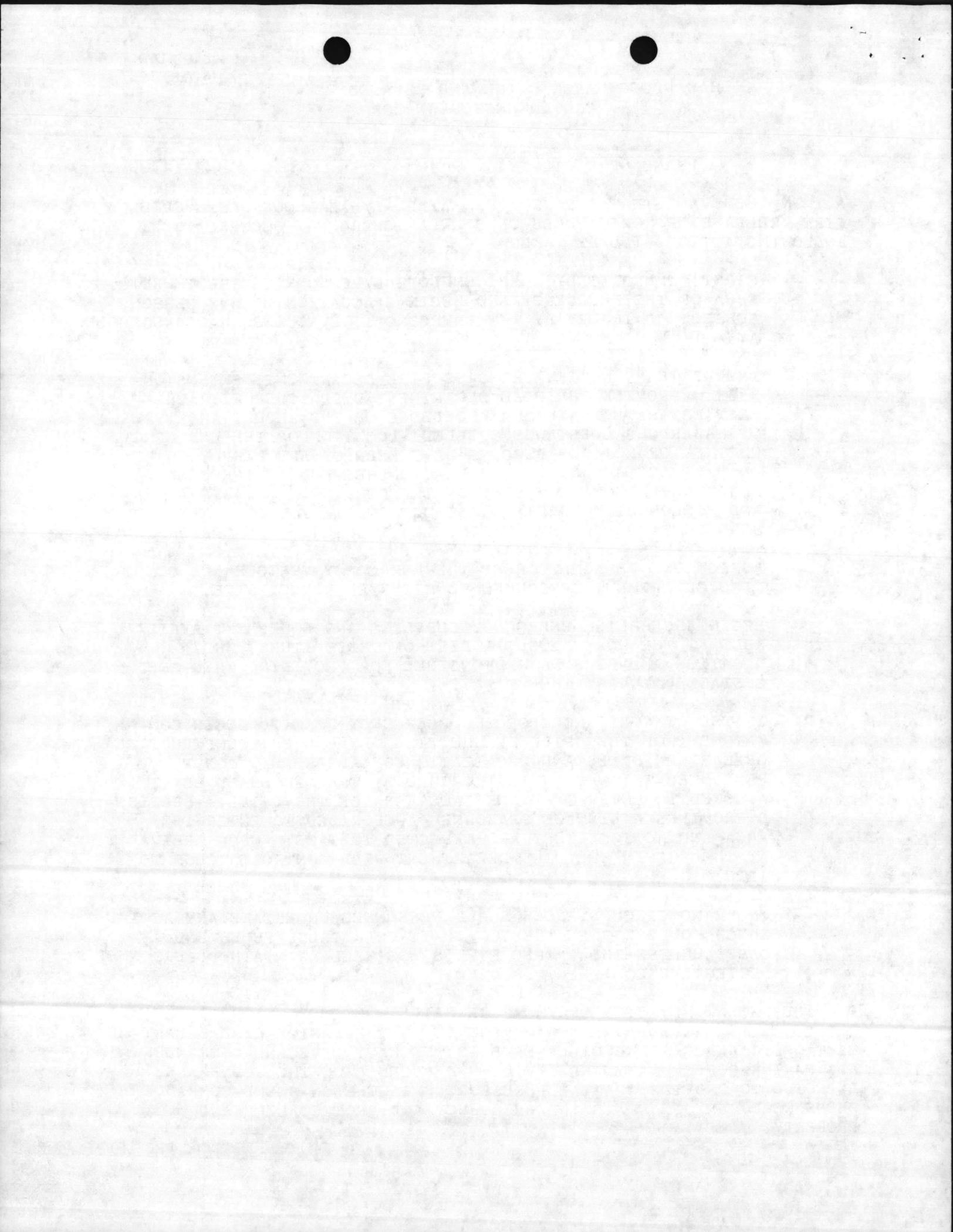
BLDG. #

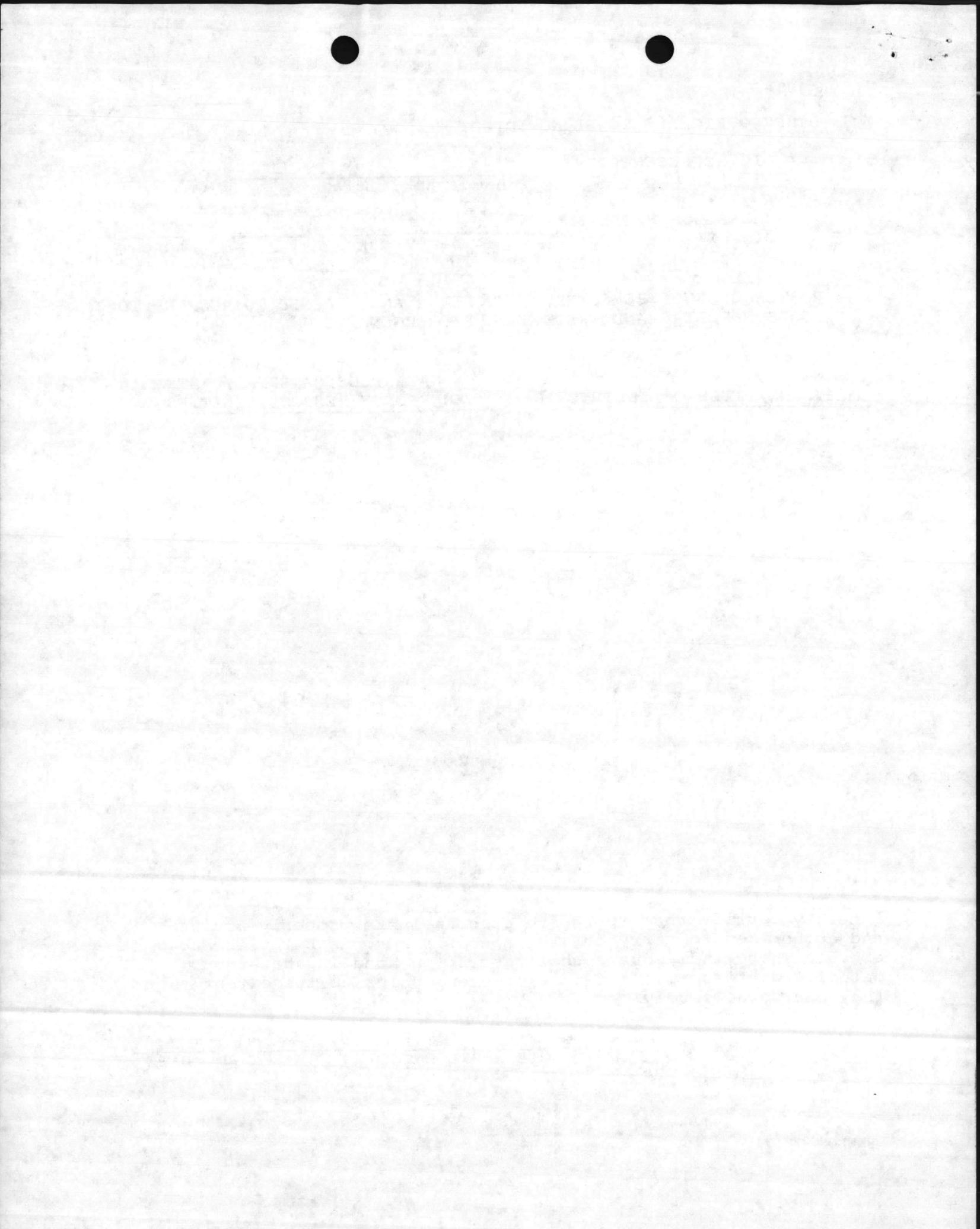
A. IN THE EVENT THAT A HAZARDOUS MATERIAL/HAZARDOUS WASTE SPILL, FIRE, RELEASE OF TOXIC FUMES OR SIMILAR EMERGENCY OCCURS, THE FOLLOWING ACTION WILL BE TAKEN:

- FIRST, IMMEDIATELY ALERT EMPLOYEES/PERSONS IN THE IMMEDIATE AREA OF THE EMERGENCY AND BEGIN EVACUATION OF ANY PERSONS SUBJECT TO INJURY BY THE EMERGENCY. EVACUEES SHALL ASSEMBLE AT _____.
- IMMEDIATELY, NOTIFY THE BASE FIRE DEPARTMENT, EXTENSION 3333. PROVIDE THE FIRE DEPARTMENT DISPATCHER WITH THE BEST ESTIMATE/AVAILABLE KNOWLEDGE OF THE AMOUNT AND TYPE OF HAZARDOUS SUBSTANCE SPILLED; LOCATION OF THE EMERGENCY; WHETHER OR NOT ANY PERSONS HAVE BEEN OR ARE LIKELY TO BE INJURED AND ANY OTHER INFORMATION HELPFUL TO EMERGENCY RESPONSE PERSONNEL. STAY ON THE LINE WITH THE DISPATCHER AND FOLLOW DISPATCHER'S INSTRUCTIONS IF YOU CAN SAFELY DO SO. CONTINUE TO ADVISE DISPATCHER OF CHANGING CIRCUMSTANCES.
- ASSIGN ONE PERSON TO MEET THE EMERGENCY VEHICLE AND GUIDE FIRE DEPARTMENT PERSONNEL TO SPILL/EMERGENCY SITE.
- BEGIN ASSEMBLING EMERGENCY SUPPLIES AND EQUIPMENT AVAILABLE AT THE WORK SITE. A LIST OF THESE ITEMS, THEIR LOCATION AND PERSONS RESPONSIBLE FOR PROVIDING THEM ARE CONTAINED IN ATTACHMENT (A).
- IF THE CIRCUMSTANCES OF THE EMERGENCY PERMIT, BEGIN CONTAINMENT OF THE SPILL BY SHUTTING OFF VALVES, CONSTRUCTION OF EARTHEN DIKES AND APPLICATION OF ABSORBENT. ONLY PERSONNEL TRAINED AND AUTHORIZED BY THE OIC SHALL BE ALLOWED TO ENTER THE IMMEDIATE AREA OF THE SPILL. SECTION D PROVIDES A LIST OF PERSONNEL AUTHORIZED TO ENTER THE AREA AND ACTIONS THEY ARE EXPECTED TO TAKE. UPON ARRIVAL AT THE SCENE, THE FIRE DEPARTMENT WILL CONTROL ACCESS TO SITE.
- UNDER NO CIRCUMSTANCES SHALL PERSONNEL UNDERTAKE ANY ACTION WHICH WOULD EXPOSE THEM TO TOXIC CHEMICALS, FUMES AND GASES UNLESS THE PROPER TYPE(S) OF WELL MAINTAINED PERSONNEL PROTECTIVE EQUIPMENT IS USED.

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

ENCLOSURE (9)



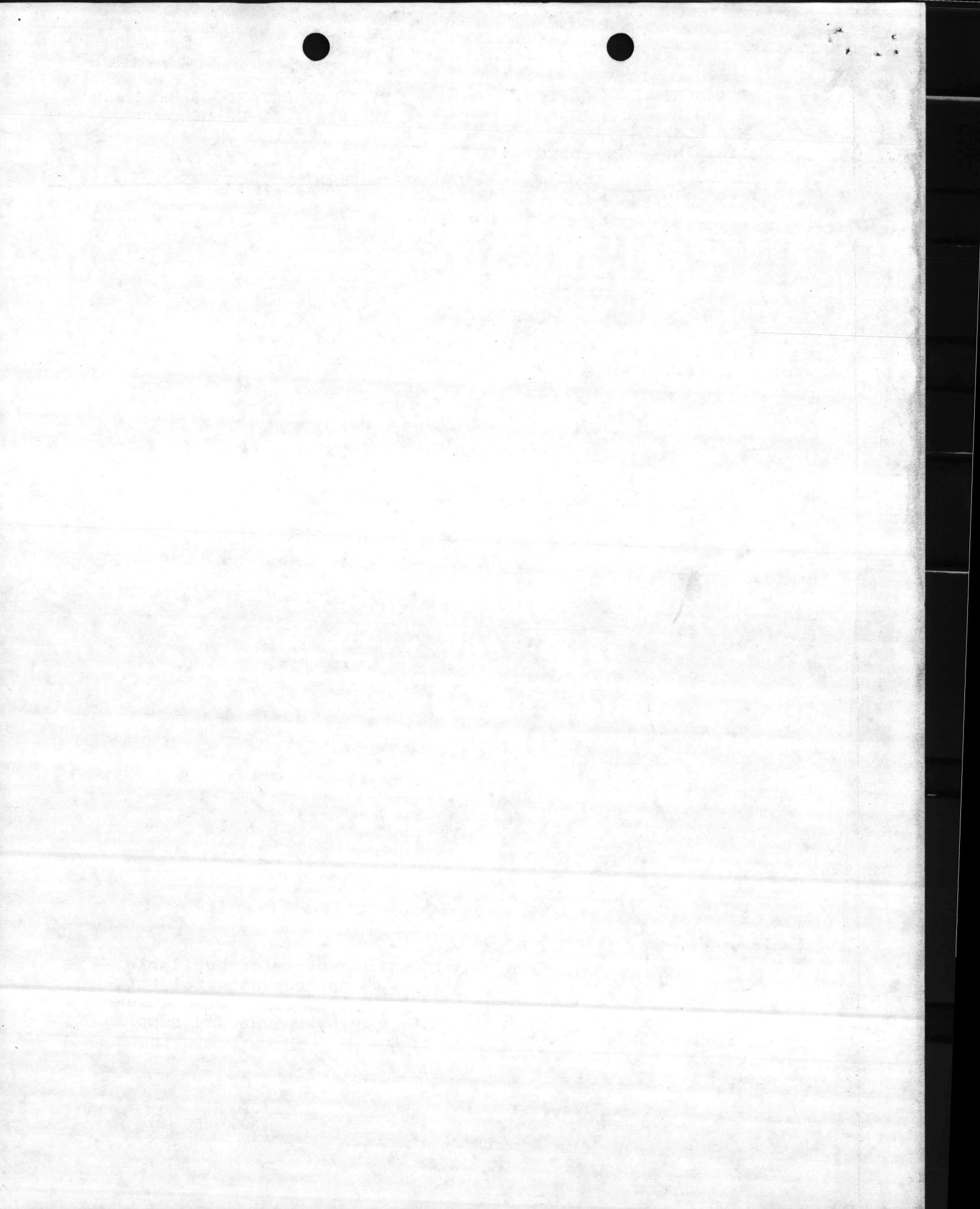


DESCRIPTION/LOCATION/
NAME AND PHONE NO. OF
PERSON RESPONSIBLE FOR
MAINTAINING AND PROVIDING

TYPES OF HAZARDOUS MATERIAL
AND WASTE TO BE USED ON

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

Appendix A To
ENCLOSURE (9)



FILE FOLDER

DESCRIPTION ON TAB:

8th Engsup RN

2d FSSG

- 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**

6240
NREAD
APR 20 1987

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commanding General, 2d Force Service Support Group, Camp Lejeune

Subj: HAZARDOUS WASTE (HW) COMPLIANCE INSPECTIONS OF 2D FORCE SERVICE SUPPORT GROUP ORGANIZATIONS

Ref: (a) 8th Engineers Support Battalion HW inspection of 24 Mar 87
(b) 2d Supply Battalion HW inspection of 24 Mar 87
(c) 8th Communication Battalion HW inspection of 25 Mar 87
(d) 2d Maintenance Battalion HW inspection of 26 Mar 87
(e) BO 6240.5A
(f) CG/MCB 291625X Oct/86

AAA
Encl 4

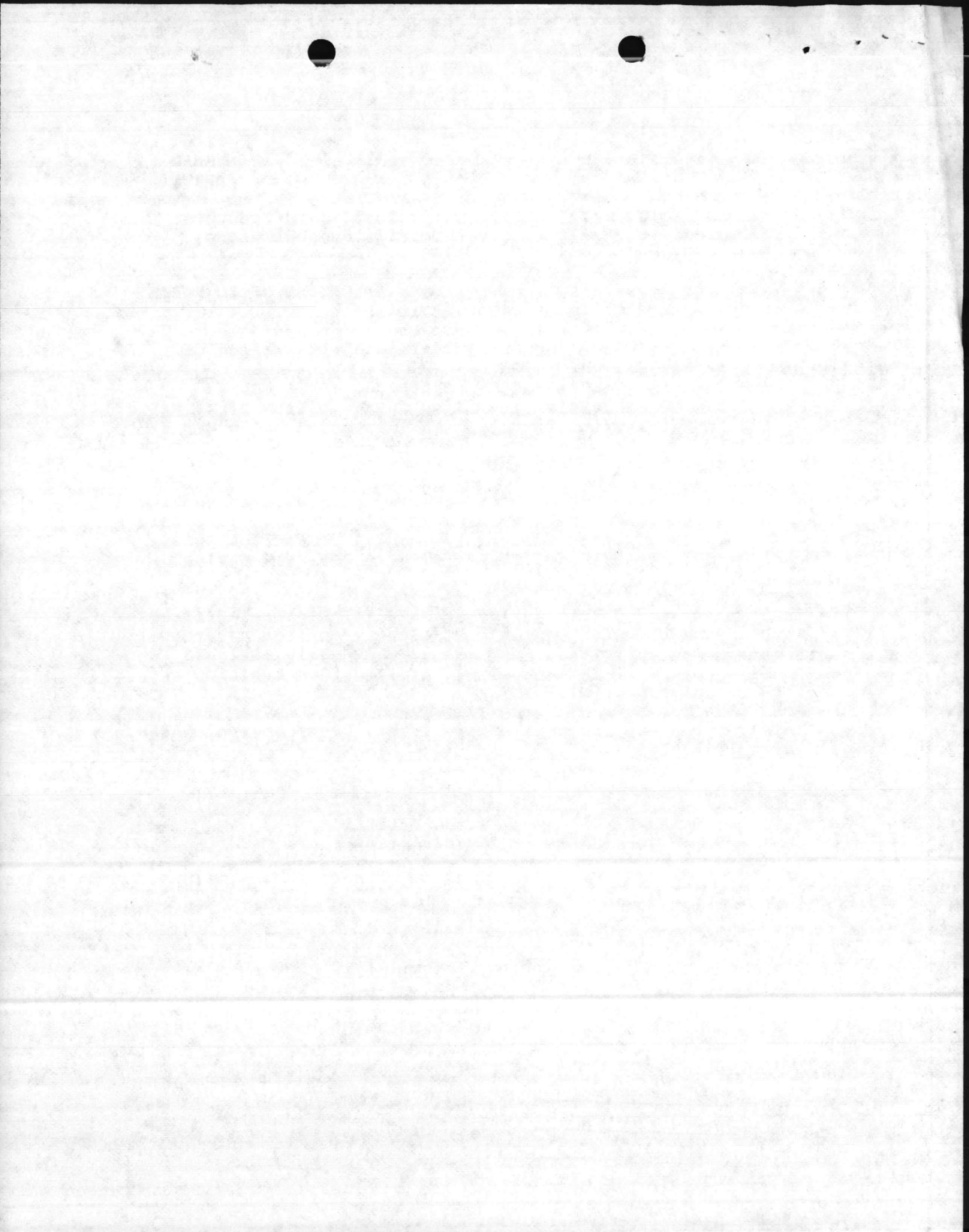
1. References (a) - (d) were conducted by Base Environmental personnel in accordance with references (e) and (f). It should be noted that no violations of Environmental Protection Agency regulations described in reference (e) were observed during references (a) - (d).

2. It is recommended that Hazardous Material Disposal Officers for each of the above organizations, closely monitor hazardous waste management activities, and ensure that newly assigned personnel involved in HW management, are provided training required by reference (e).

3. Point of contact for this matter is Mr. Danny Sharpe, NREAD, extensions 2083/1690.

T. J. DALELL
By direction

Writer/Typist Warren/Tranter
Date Typed 17 Apr 87
Word Processor Number campinsp



HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

Date: 3-25-87

1. Facility being Inspected: 8th COMM. BN. Motor T Bldg. FC-100

2. Organization in Charge: 2nd FSSG

3. Inspection Participants/Phone Number: Primary Lt. Shirley
ACT. Sgt. Labrera, Cpl. DAYSON

4. Description of HW Streams: Electrolyte, cleaning
solvent

5. Are records of HW generation consistent with HW streams? Yes

6. HW Training

a. Are job descriptions available for all personnel actively involved in HW management? Yes

b. Are training records adequate/current? Yes

c. Are alternate personnel assigned to key positions? Yes
(If not, explain how unit deals with absence of key personnel)

d. Do contacted personnel demonstrate adequate knowledge of:

- (1) Regulatory Requirements ✓
- (2) Applicable Base Orders ✓
- (3) Types of HW Handled ✓
- (4) Proper Containers ✓
- (5) Proper Labeling ✓
- (6) Weekly HW Inspections ✓
- (7) HW Turn-in Procedures ✓
- (8) Health and Safety ✓
- (9) Spill Reporting Procedures ✓
- (10) Spill Response Duties ✓

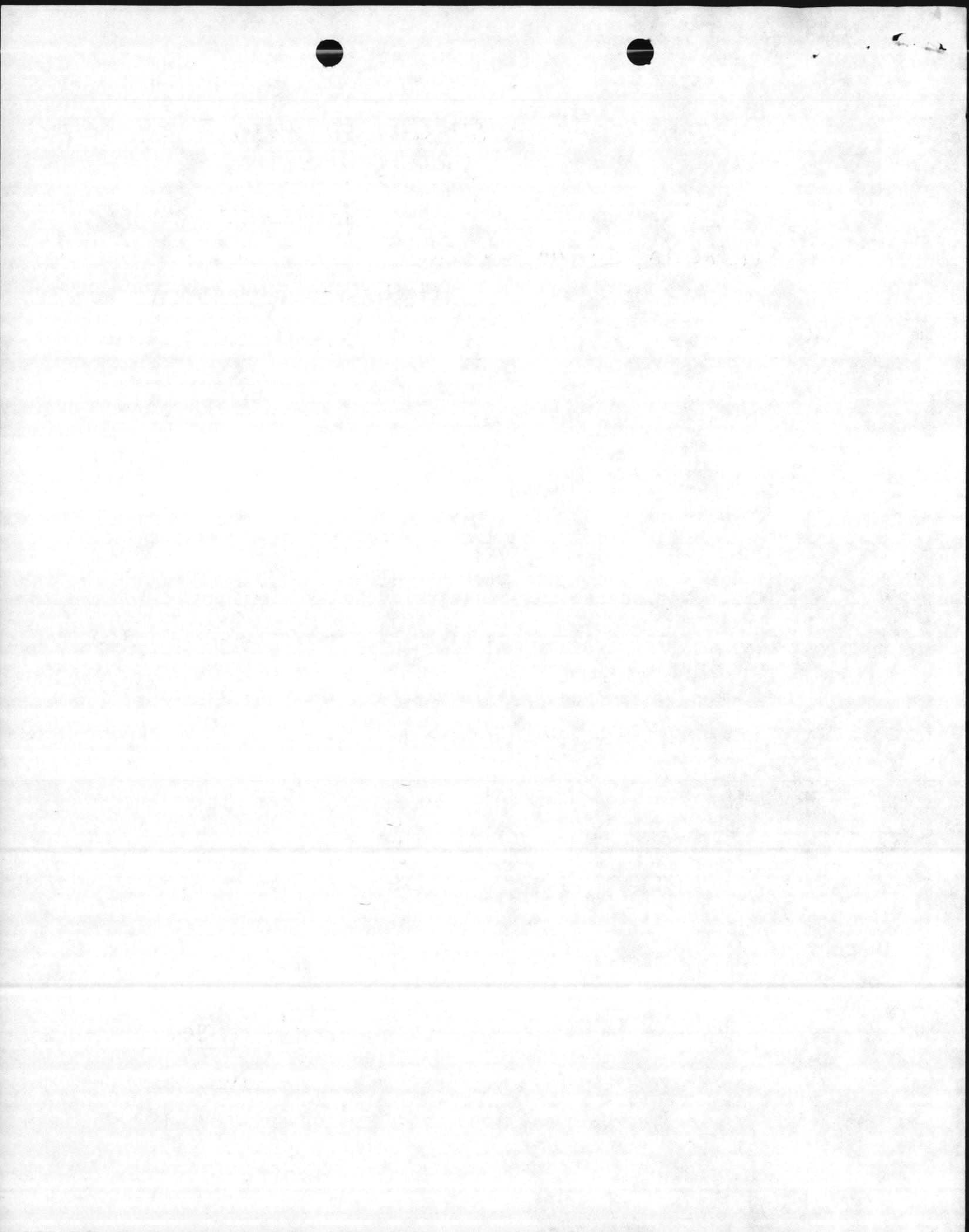
7. Condition of Storage Facilities

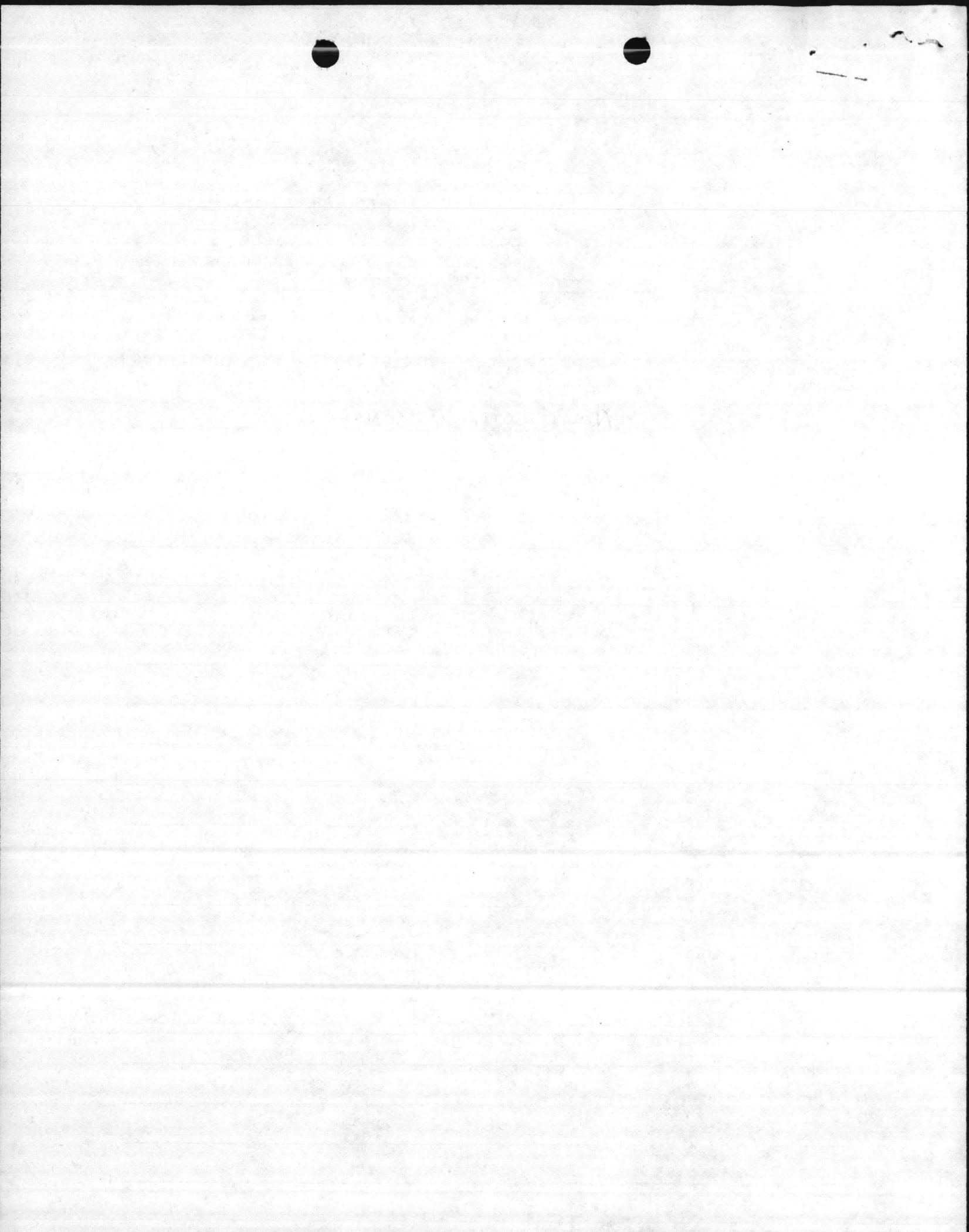
a. Date of last Fire Dept Inspection? _____

b. Are spills likely to reach soil or water? Yes

c. Are HW protected from weather? No

d. Are weekly HW inspections conducted properly? Yes





HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

Date: 3-25-87

1. Facility being Inspected: 8th COMM. BN, Radio Wire PLATOON A
2. Organization in Charge: 2nd FSSG
3. Inspection Participants/Phone Number: Bldg. 1605 X 1764
Primary Lt. Shirley, ALT. Sgt. Labrera, Cpl. Dayson
4. Description of HW Streams: Lithium Batteries

5. Are records of HW generation consistent with HW streams?

6. HW Training

a. Are job descriptions available for all personnel actively involved in HW management?

b. Are training records adequate/current?

c. Are alternate personnel assigned to key positions?
(If not, explain how unit deals with absence of key personnel)

d. Do contacted personnel demonstrate adequate knowledge of:

- | | |
|--------------------------------|-------------------------------------|
| (1) Regulatory Requirements | <input checked="" type="checkbox"/> |
| (2) Applicable Base Orders | <input checked="" type="checkbox"/> |
| (3) Types of HW Handled | <input checked="" type="checkbox"/> |
| (4) Proper Containers | <input checked="" type="checkbox"/> |
| (5) Proper Labeling | <input type="checkbox"/> |
| (6) Weekly HW Inspections | <input type="checkbox"/> |
| (7) HW Turn-in Procedures | <input type="checkbox"/> |
| (8) Health and Safety | <input checked="" type="checkbox"/> |
| (9) Spill Reporting Procedures | <input checked="" type="checkbox"/> |
| (10) Spill Response Duties | <input checked="" type="checkbox"/> |

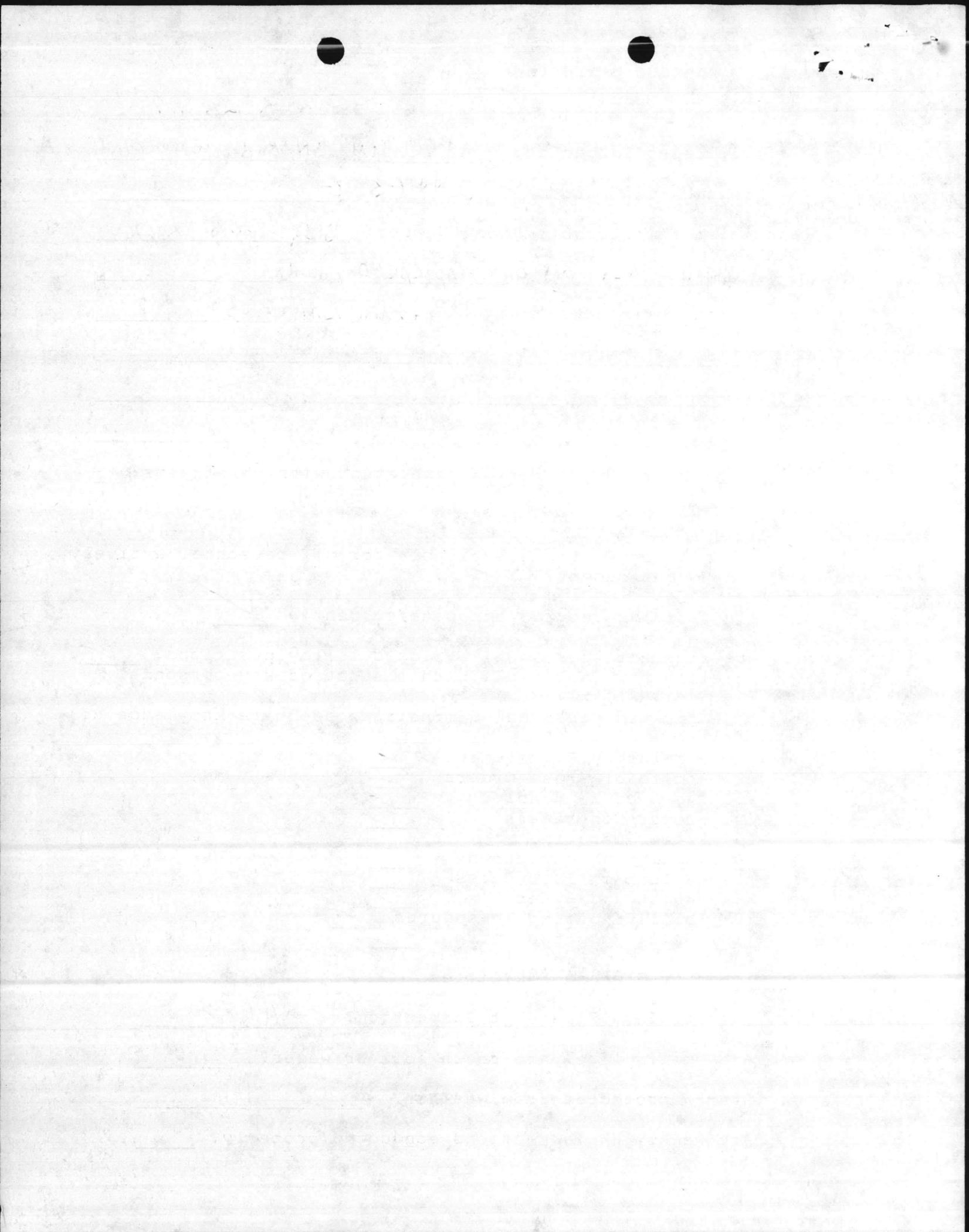
7. Condition of Storage Facilities

a. Date of last Fire Dept Inspection? N.A.

b. Are spills likely to reach soil or water? NO

c. Are HW protected from weather? Yes

d. Are weekly HW inspections conducted properly? _____



e. Are discrepancies corrected promptly? _____

f. Condition of containers? ("X" indicates discrepancy)

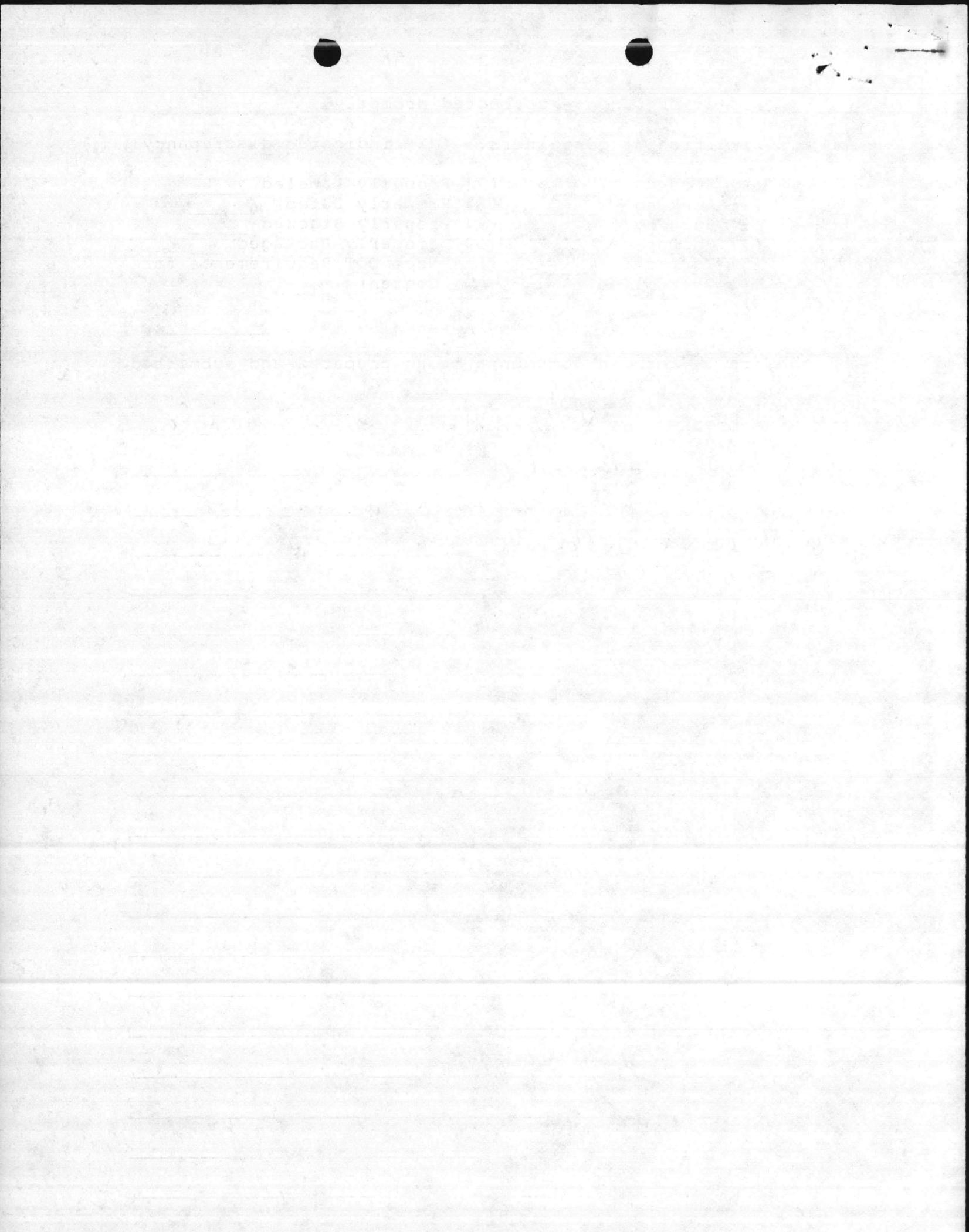
- | | |
|----------------------|--------------------------------|
| (1) Closed _____ | (7) Properly Labeled _____ |
| (2) Leaking _____ | (8) Properly Dated _____ |
| (3) Bulging _____ | (9) Properly Stacked _____ |
| (4) Collapsed _____ | (10) Properly Packaged _____ |
| (5) Corroded _____ | (11) Meet DOT Requirements for |
| (6) Overfilled _____ | Contents _____ |

g. Are 90 day turn-in deadlines being met? _____

h. Are HW turn-in documents being prepared and submitted in a timely, proper manner? _____

i. Comments: No weekly inspections because
unit has been deployed.

No H.W. generated due to
unit being deployed.



HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

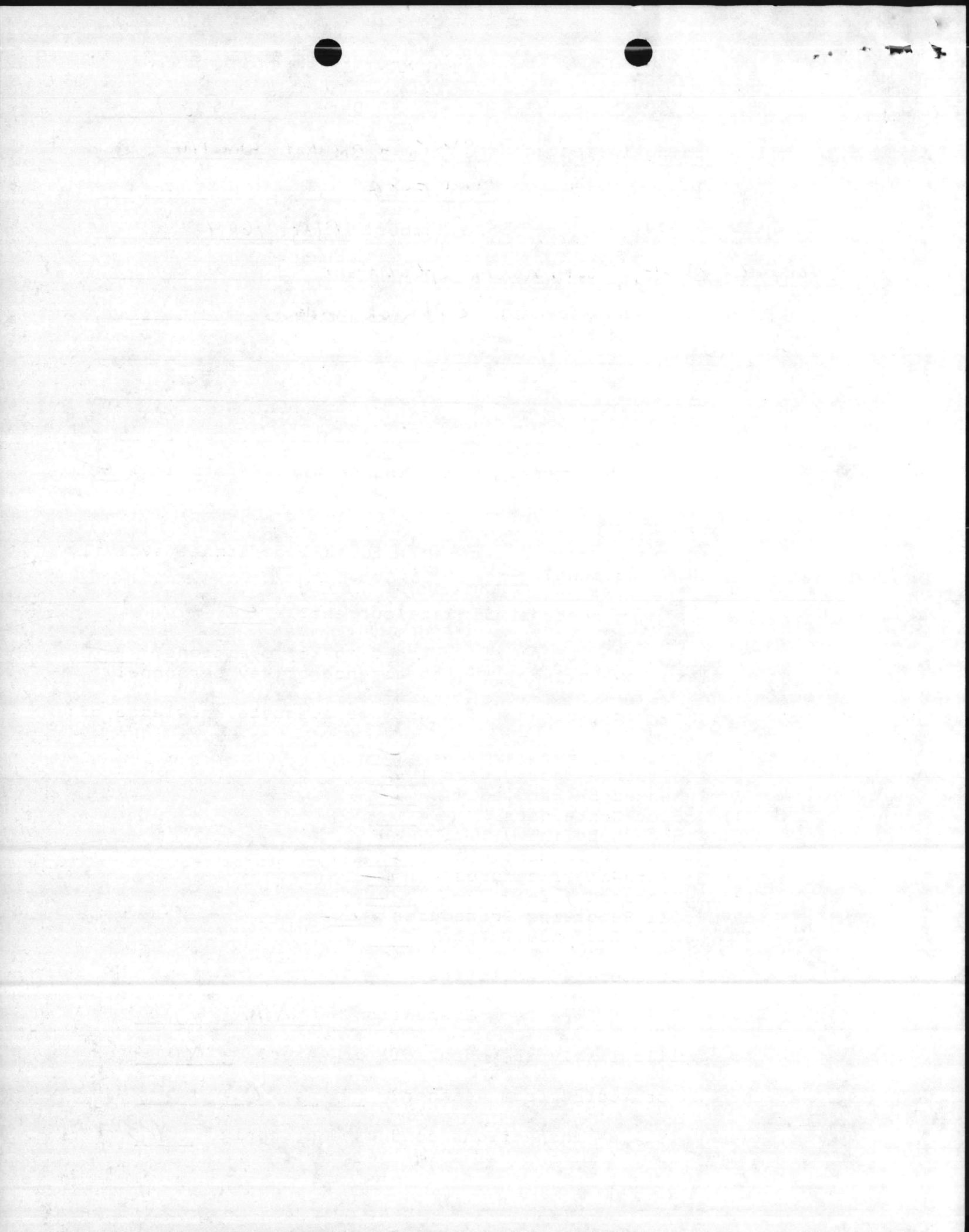
Date: 3-25-87

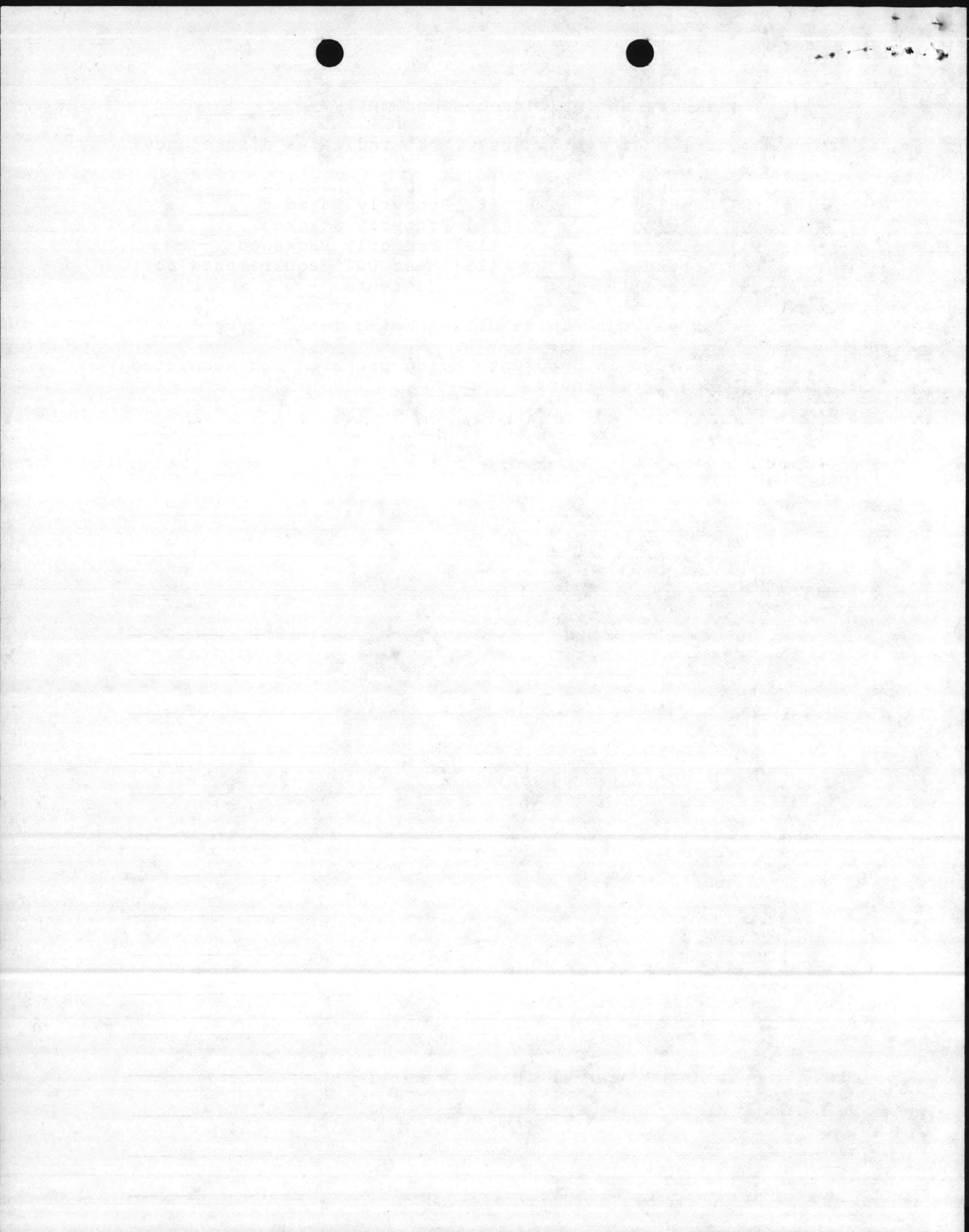
1. Facility being Inspected: 8th COMM. BN Radio Wire PLatoon B
2. Organization in Charge: 2nd FSSG
3. Inspection Participants/Phone Number: Bldg. 1604
Primary - Lt. Shirley, Sgt. Cabrera, Cpl. DAYSON
4. Description of HW Streams: Lithium Batteries

5. Are records of HW generation consistent with HW streams? ✓
6. HW Training
- a. Are job descriptions available for all personnel actively involved in HW management? ✓
- b. Are training records adequate/current? ✓
- c. Are alternate personnel assigned to key positions? ✓
(If not, explain how unit deals with absence of key personnel)
- d. Do contacted personnel demonstrate adequate knowledge of:
- | | |
|--------------------------------|----------|
| (1) Regulatory Requirements | <u>✓</u> |
| (2) Applicable Base Orders | <u>✓</u> |
| (3) Types of HW Handled | <u>✓</u> |
| (4) Proper Containers | <u>✓</u> |
| (5) Proper Labeling | <u>✓</u> |
| (6) Weekly HW Inspections | <u>✓</u> |
| (7) HW Turn-in Procedures | <u>✓</u> |
| (8) Health and Safety | <u>✓</u> |
| (9) Spill Reporting Procedures | <u>✓</u> |
| (10) Spill Response Duties | <u>✓</u> |

7. Condition of Storage Facilities

- a. Date of last Fire Dept Inspection? N.A.
- b. Are spills likely to reach soil or water? No
- c. Are HW protected from weather? Yes
- d. Are weekly HW inspections conducted properly? Yes





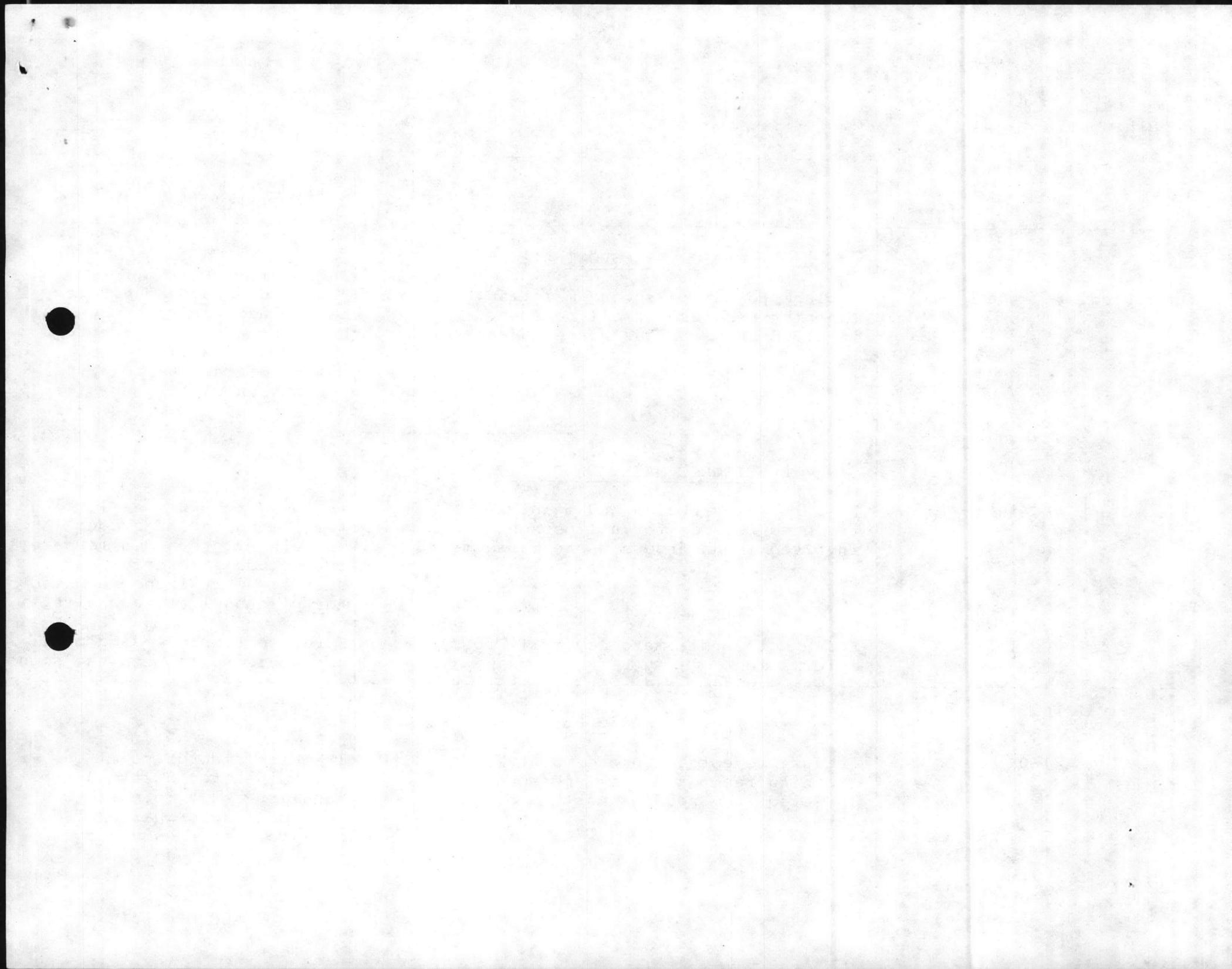
ORGANIZATION:

2d FSSG
8th CommBn

INSPECTION DATE: 17 Dec 1986

INSPECTOR'S NAME Sammy Gwynn

NO.	SPECIFIC LOCATION	DISCREPANCY	REF	RECOMMENDED CORRECTIVE ACTION
<u>MOTOR TRANSPORT</u>				
1. a.	Bldg. #FC-100	Failure to establish and maintain training records for all personnel involved in hazardous waste management.	1	Training records shall be maintained for hazardous waste handlers and alternate to include a description of duties & training received for personnel at each site.
<u>ELECTRONIC MAINTENANCE PLT</u>				
2. a.	Bldg. #FC-100	Failure to establish and maintain training records for all personnel involved in hazardous waste management.	1	Training records shall be maintained for hazardous waste handlers and alternate to include a description of duties and training received for personnel at each site.
b.	Bldg. #FC-100	Failure to post emergency spill response information.	3	Purchase/fabricate and post emergency spill response signs
<u>A CO. RADIO PLT</u>				
3. a.	Bldg. #1605	Failure to establish and maintain training records for all personnel involved in hazardous waste management.	1	Training records shall be maintained for hazardous waste handlers and alternate to include a description of duties and training received for personnel at each site.



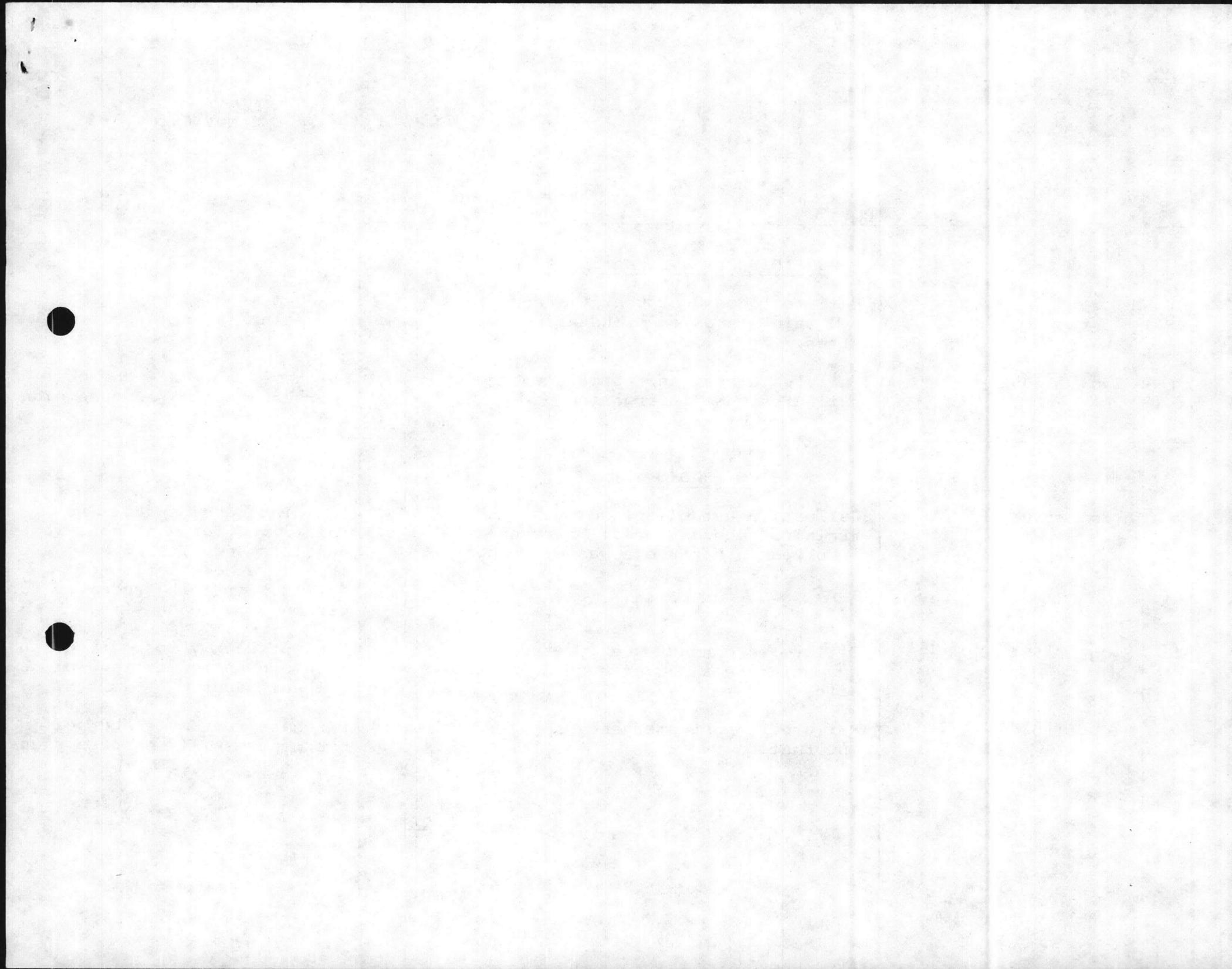
ORGANIZATION:

2d FSSG
8th Comm Bn

INSPECTION DATE: 17 Dec 1986

INSPECTOR'S NAME Sammy Gwynn

NO.	SPECIFIC LOCATION	DISCREPANCY	REF	RECOMMENDED CORRECTIVE ACTION
3.		<u>A CO RADIO PLT - Continued</u>		
b.	Bldg. #1605	Failure to conduct weekly inspections and maintain a log of hazardous waste sites.	2	Conduct weekly inspections and maintain an inspection log on all hazardous waste sites.
c.	Bldg. #1605	Failure to post appropriate emergency spill response information	3	Purchase/fabricate and post emergency spill response signs
4.		<u>B CO. RADIO PLT</u>		
a.	Bldg. #1604	Failure to establish and maintain training records for all personnel involved in hazardous waste management.	1	Training records shall be maintained for hazardous waste handlers and alternate to include a description of duties & training received for personnel at each site.
b.	Bldg. #1604	Failure to conduct weekly inspections and maintain a log of hazardous waste sites.	2	Conduct weekly inspections and maintain an inspection log on all hazardous waste sites.
c.	Bldg. 1604	Failure to post emergency spill response information.	3	Purchase/fabricate and post emergency spill response signs

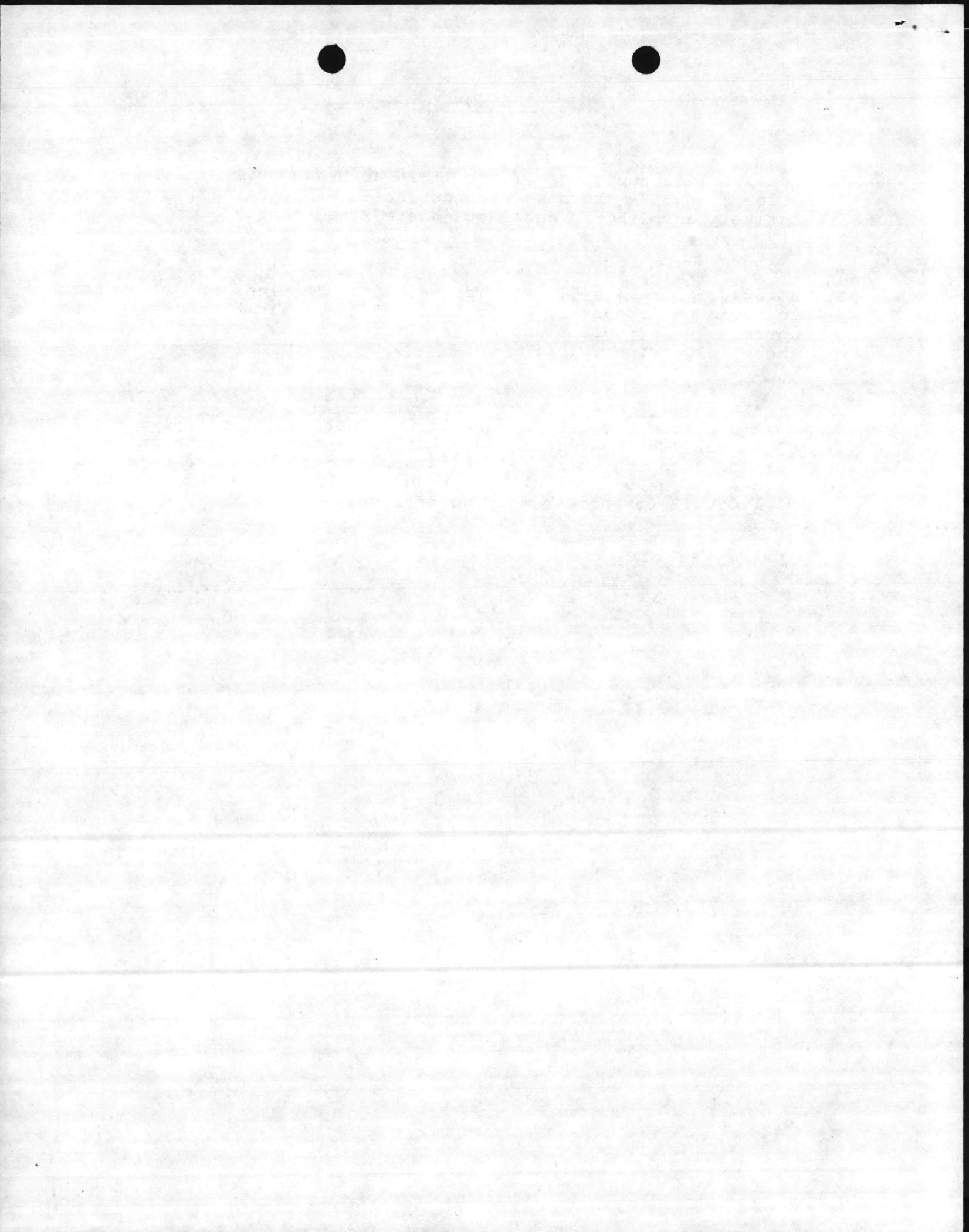


REFERENCES

1. Section 1 of enclosure (1) CG ltr 6240 NREAD of 9 Sep 85
"Clear, concise training records shall be maintained on each person actively involved in Hazardous Waste Management."

2. BO 6240.5 para 4.a(5) Provide weekly inspections of all areas used to store hazardous waste and take action required to prevent and correct leaks, spills and other discrepancies. Maintain a log of those inspections.

3. BO 11090.1B enclosure 2, para 1c - Posting of Oil Spill Procedures Signs shall be posted in every building, tank location and field service location where oil or hazardous materials are used. The sign shall have a yellow background with black lettering. See BO 11090.1B for proper wording of sign.



AUTHORIZED HAZARDOUS WASTE GENERATION AND STORAGE SITES FOR 8th COMM BN

SITE NO. 1
GENERATION/ACCUMULATION

Bldg. FC-100, 8th Comm Bn
Motor Transport & Electronic Maint.
SOLVENTS, ELECTROLYTE, WASTE OIL

SITE NO. 2
GENERATION/ACCUMULATION

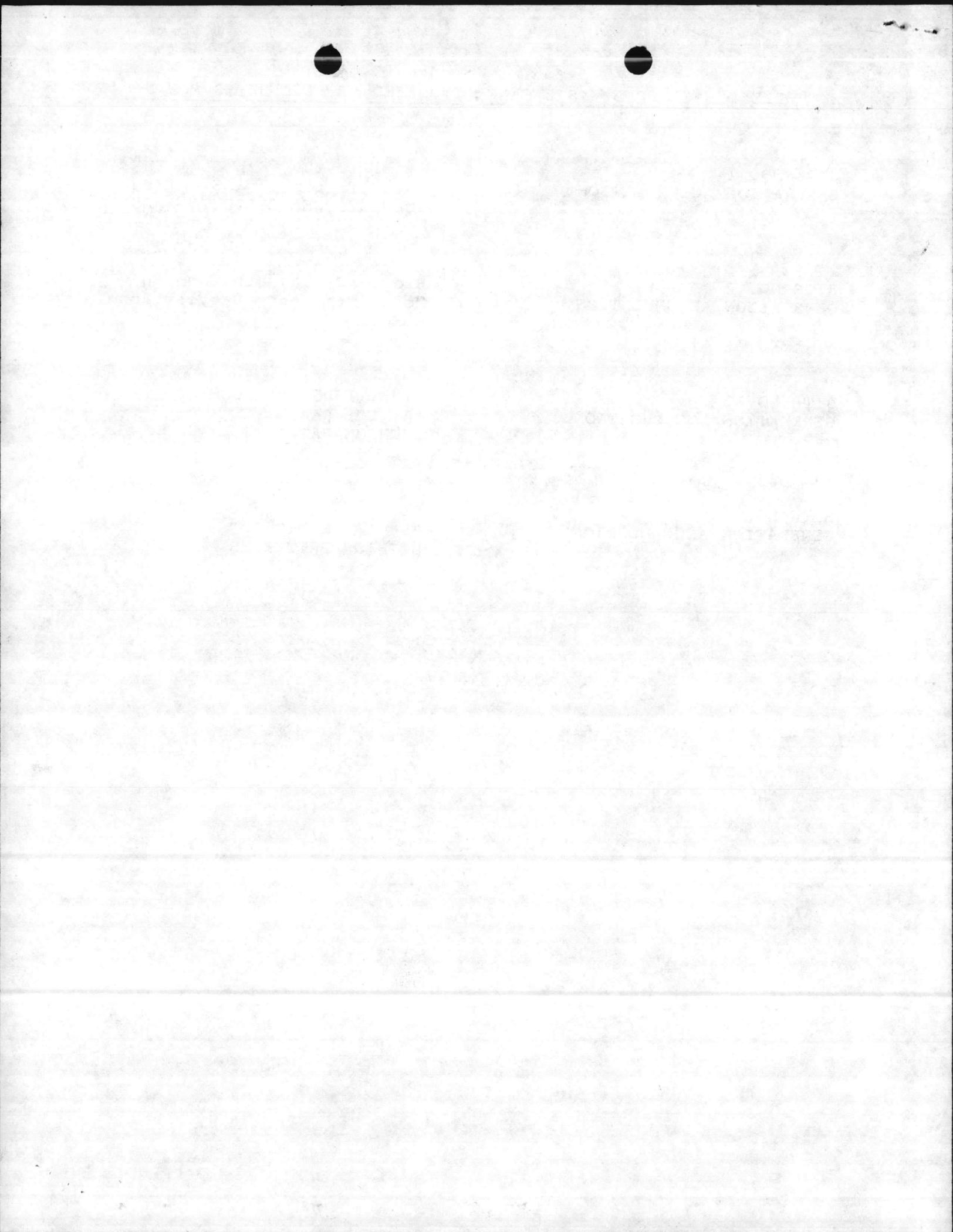
Bldg. FC-100, 8th Comm Bn
Motor Transport Battery Room
ELECTROLYTE

SITE NO. 3
GENERATION/ACCUMULATION

Bldg. 1605, 8th Comm Bn,
"A" CO. RADIO PLT
LITHIUM BATTERIES

SITE NO. 4
GENERATION/ACCUMULATION

Bldg. 1604, 8th Comm Bn,
"B" CO. RADIO PLT
LITHIUM BATTERIES



INSPECTION FORM FOR HAZARDOUS WASTE HANDLING AND STORAGE AREAS

Name of Facility: B Co Radio get 8th Comm Bldg 1204

Name/Title OIC: It Brady + Hyatt Sander phone no 3950

AREA OF CONCERN	YES	NO	CORRECTIVE ACTION NEEDED (use back of page to log action taken)
<p><u>A. CONDITION OF CONTAINERS</u></p> <p>1. Are containers closed <input checked="" type="checkbox"/></p> <p>2. Are containers leaking <input type="checkbox"/></p> <p>3. Are containers bulging <input type="checkbox"/></p> <p>4. Are containers collapsed <input type="checkbox"/></p> <p>5. Are containers corroded <input type="checkbox"/></p> <p>6. Are containers over-filled <input type="checkbox"/></p> <p>7. Other problems present <input type="checkbox"/></p>			
<p><u>B. LABELING AND MARKING</u></p> <p>1. Are HW labels in place <input type="checkbox"/></p> <p>2. Are HW labels filled out <input type="checkbox"/></p> <p>3. Are hazards (i.e., flammable, corrosive, etc.) labels or markings adequate <input type="checkbox"/></p>	}		
<p><u>C. Are HWs being disposed of by deadlines</u></p>	<input checked="" type="checkbox"/>		
<p><u>D. SECURITY AND EMERGENCIES</u></p> <p>1. Is access limited to authorized personnel only <input checked="" type="checkbox"/></p> <p>2. Is emergency response information posted <input checked="" type="checkbox"/></p> <p>3. Supplies and equipment readily available <input checked="" type="checkbox"/></p>			

DATE: 17 Dec 86

SIGNATURE: [Signature]

e. Corrective Action Recommended:

f. Sketch showing location of Facility:

HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

2d FSSG Date: 17 Dec 85

1. Facility being Inspected: B Co. Radio plt 8th Comm Abn/Co4

2. Organization in Charge: 1st Bnly Ltysgt Sanders ph 3950

3. Inspection Participants/Phone Number: Primary Ltysgt Smith

Cpl Crum Alternate

4. Description of HW Streams: Lithium Batteries

5. Are records of HW generation consistent with HW streams? yes

6. HW Training

a. Are job descriptions available for all personnel actively involved in HW management? no

b. Are training records adequate/current? no

c. Are alternate personnel assigned to key positions? yes
(If not, explain how unit deals with absence of key personnel)

d. Do contacted personnel demonstrate adequate knowledge of:

- (1) Regulatory Requirements yes
- (2) Applicable Base Orders yes
- (3) Types of HW Handled yes
- (4) Proper Containers yes
- (5) Proper Labeling yes
- (6) Weekly HW Inspections no
- (7) HW Turn-in Procedures yes
- (8) Health and Safety yes
- (9) Spill Reporting Procedures yes
- (10) Spill Response Duties yes

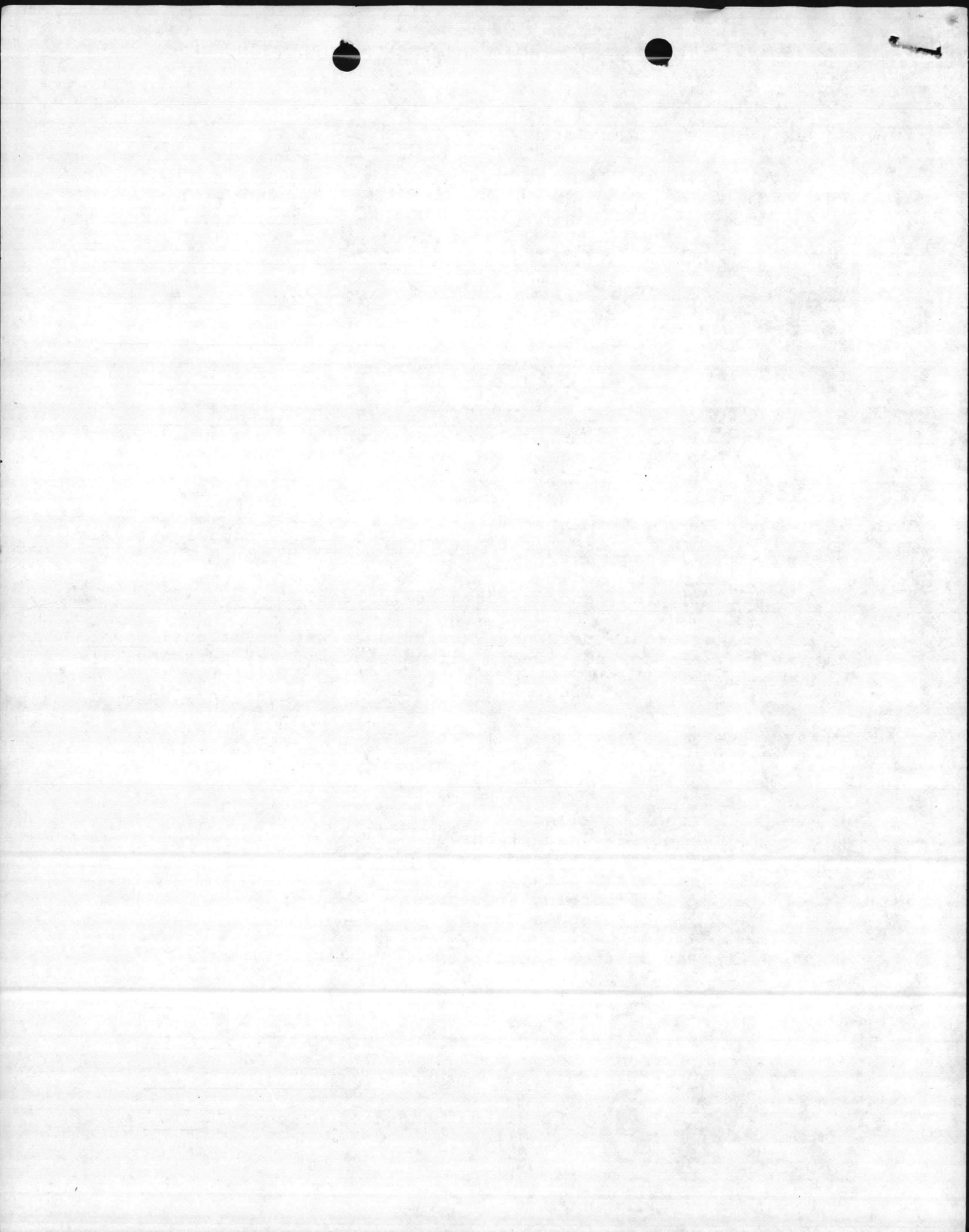
7. Condition of Storage Facilities

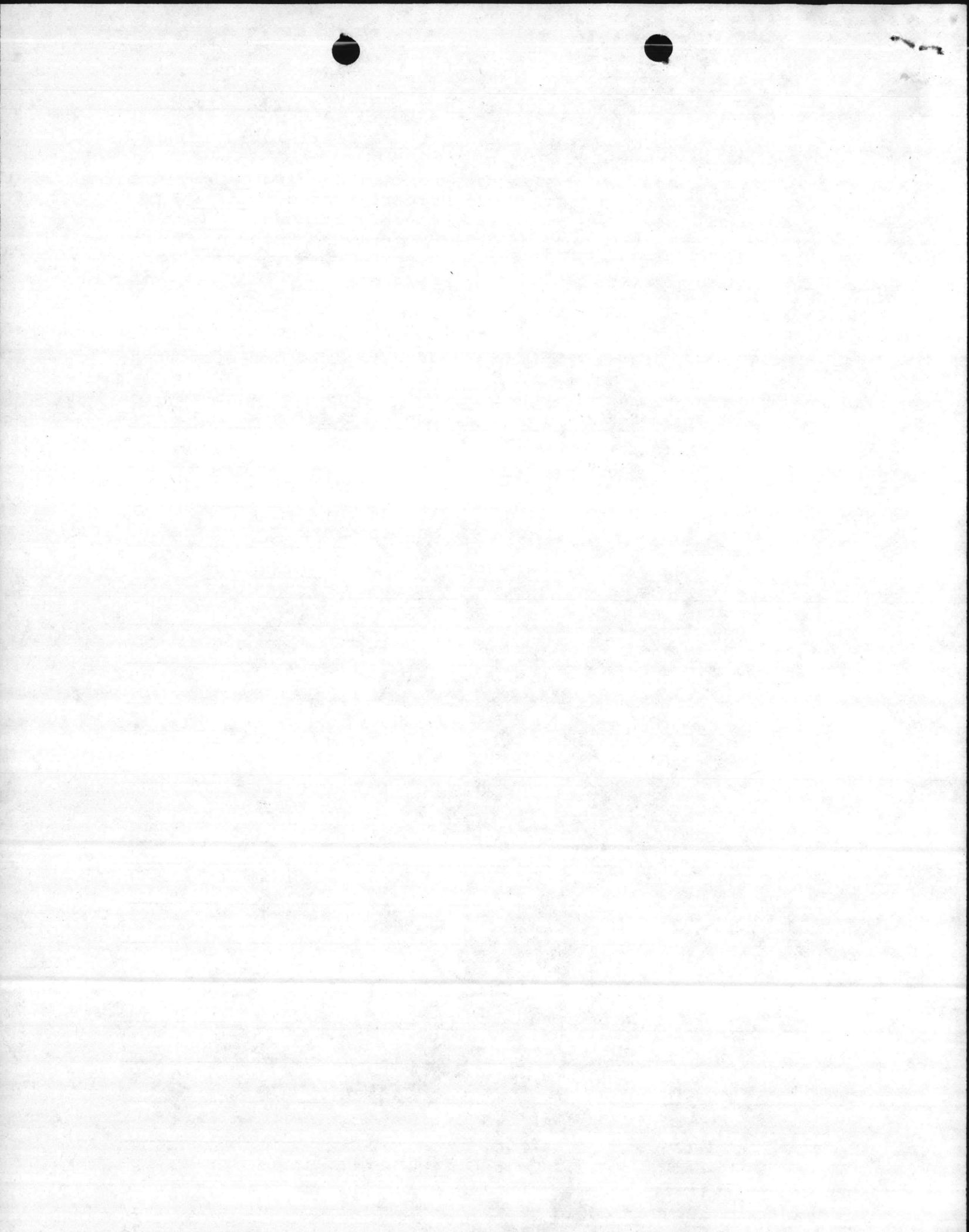
a. Date of last Fire Dept Inspection? _____

b. Are spills likely to reach soil or water? yes

c. Are HW protected from weather? yes

d. Are weekly HW inspections conducted properly? no





INSPECTION FORM FOR HAZARDOUS WASTE HANDLING AND STORAGE AREAS

Name of Facility: A Co Radio Pkt 8th Comm Bldg 1005
 Name/Title OIC: Zt Smith + Lynsat Allen #1784

AREA OF CONCERN	YES	NO	CORRECTIVE ACTION NEEDED (use back of page to list action taken)
<u>A. CONDITION OF CONTAINERS</u>			
1. Are containers closed	✓		
2. Are containers leaking		✓	
3. Are containers bulging		✓	
4. Are containers collapsed		✓	
5. Are containers corroded		✓	
6. Are containers over-filled		✓	
7. Other problems present			
<u>B. LABELING AND MARKING</u>			
1. Are HW labels in place	?		
2. Are HW labels filled out			
3. Are hazards (i.e., flammable, corrosive, etc.) labels or markings adequate			
<u>C. Are HWs being disposed of by deadlines</u>	✓		
<u>D. SECURITY AND EMERGENCIES</u>			
1. Is access limited to authorized personnel only	✓		
2. Is emergency response information posted	✓		
3. Supplies and equipment readily available		✓	

19,000

DATE: _____

HAZARDOUS WASTE (HW) MANAGEMENT INSPECTION FORM

Date: 17 Dec 86

1. Facility being Inspected: A Co. Radio Plt 8th Comm 2d FSSG
 2. Organization in Charge: OK LT SMITH 245th Altn Pt 1704
 3. Inspection Participants/Phone Number: 064/1505

Cpl Carter, in charge of Bit

4. Description of HW Streams: Lithium Batteries,

5. Are records of HW generation consistent with HW streams? yes

6. HW Training

a. Are job descriptions available for all personnel actively involved in HW management? NO

b. Are training records adequate/current? NO

c. Are alternate personnel assigned to key positions? NO
 (If not, explain how unit deals with absence of key personnel)

d. Do contacted personnel demonstrate adequate knowledge of:

- | | |
|--------------------------------|------------|
| (1) Regulatory Requirements | <u>yes</u> |
| (2) Applicable Base Orders | <u>yes</u> |
| (3) Types of HW Handled | <u>yes</u> |
| (4) Proper Containers | <u>yes</u> |
| (5) Proper Labeling | <u>yes</u> |
| (6) Weekly HW Inspections | <u>yes</u> |
| (7) HW Turn-in Procedures | <u>yes</u> |
| (8) Health and Safety | <u>yes</u> |
| (9) Spill Reporting Procedures | <u>yes</u> |
| (10) Spill Response Duties | <u>yes</u> |

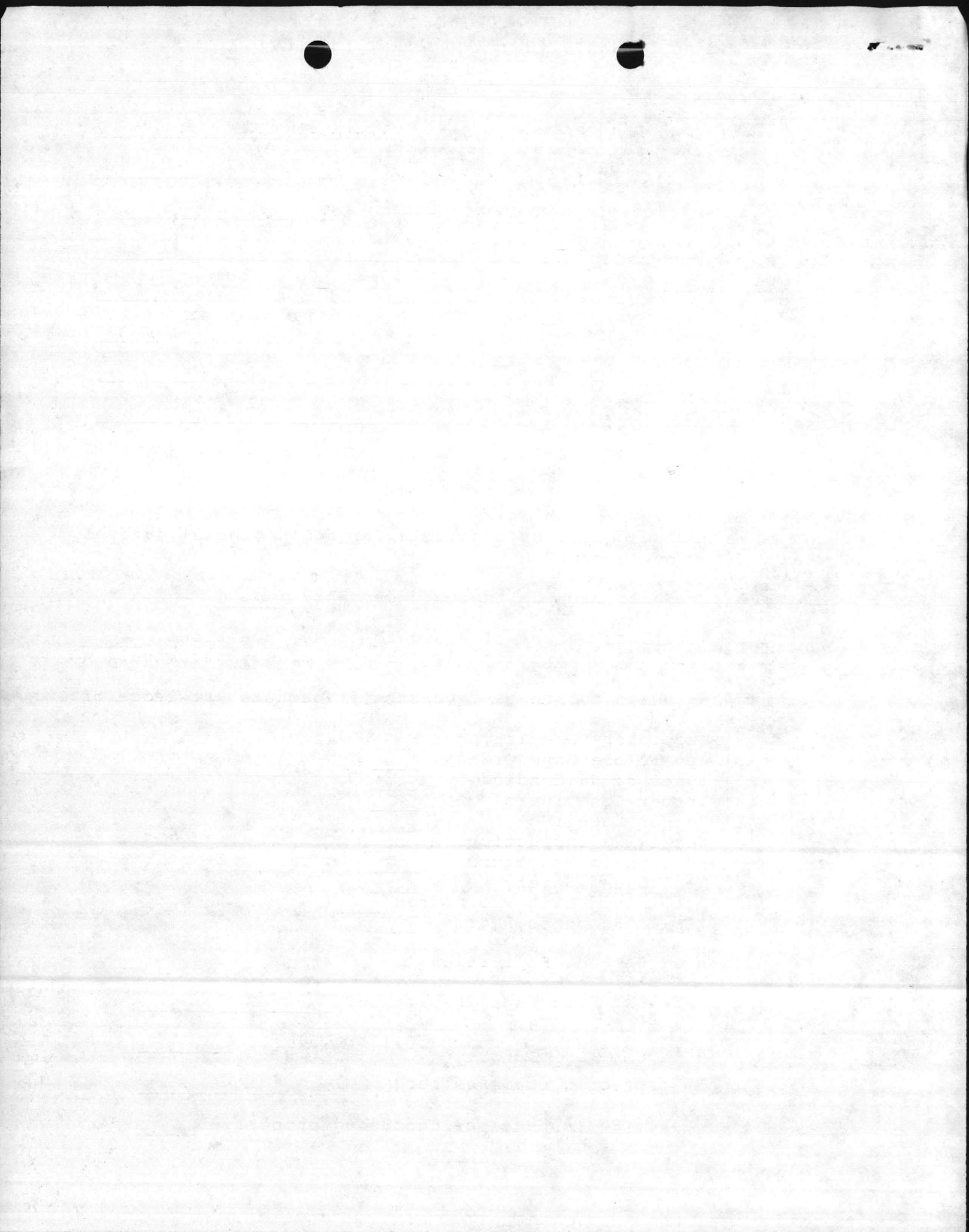
7. Condition of Storage Facilities

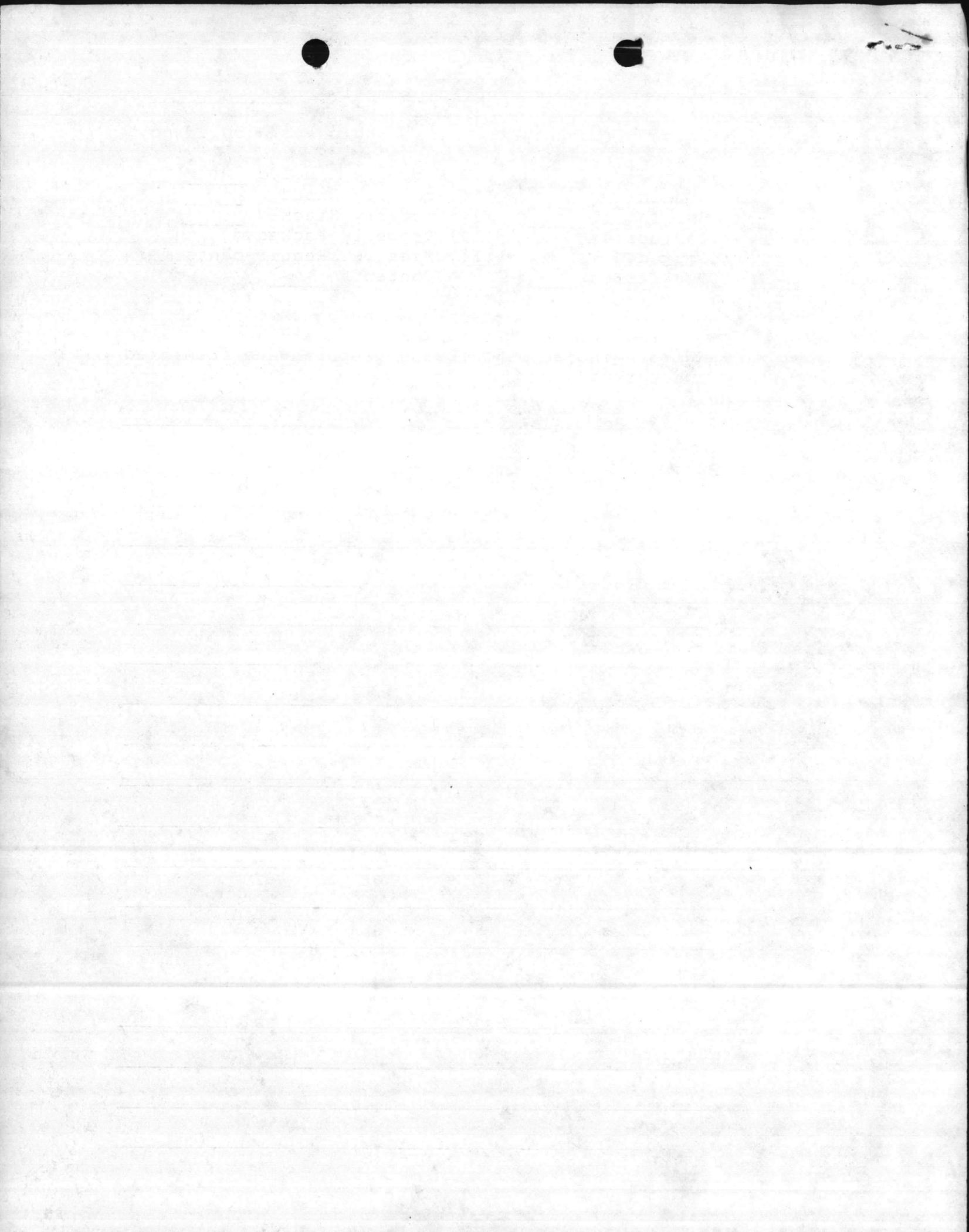
a. Date of last Fire Dept Inspection? _____

b. Are spills likely to reach soil or water? yes

c. Are HW protected from weather? yes

d. Are weekly HW inspections conducted properly? NO





HAZARDOUS WASTE MANAGEMENT INSPECTION

1. Organization Inspected: 8TH MOTOR TRANSPORT Bn

2. Name and title of persons conducting inspection:

a. NREAD Representative: BELKER

b. Organizational Commander Representative: GY Johnson HmDc

c. Other (Specify) : GY DENT HmDc

CPI. MOUNT

3. Brief Description of HW Activity: GENERATE WASTE SOLVENT @ FC-100

MAINT. FACILITY.

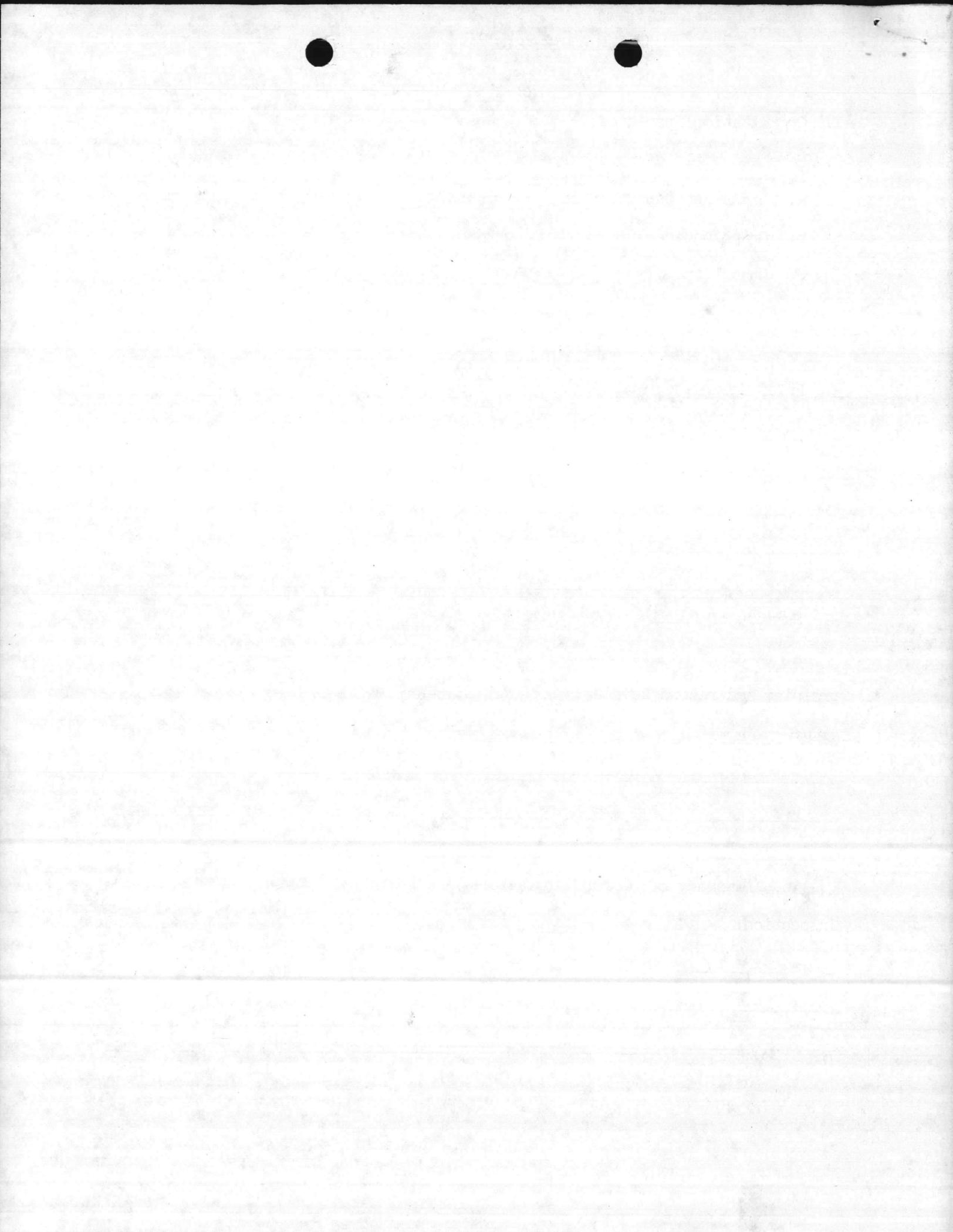
4. Summary of Findings (See Attachment A- _____)

a. Assignment of HW management responsibilities and related personnel training and record keeping: ASSIGNMENT OF MGT. RESPONSIBILITIES HAS

BEEN DONE. TRAINING RECORDS WERE NOT AVAILABLE. RECORDS WERE IN ORDER.

b. Adequacy of HW handling, storage and related internal controls and inspection: HW STORAGE DRUMS NEED BETTER MARKINGS. INSPECTION RECORDS

WERE NOT UP TO DATE.



INSPECTION FORM FOR HAZARDOUS WASTE HANDLING AND STORAGE AREAS

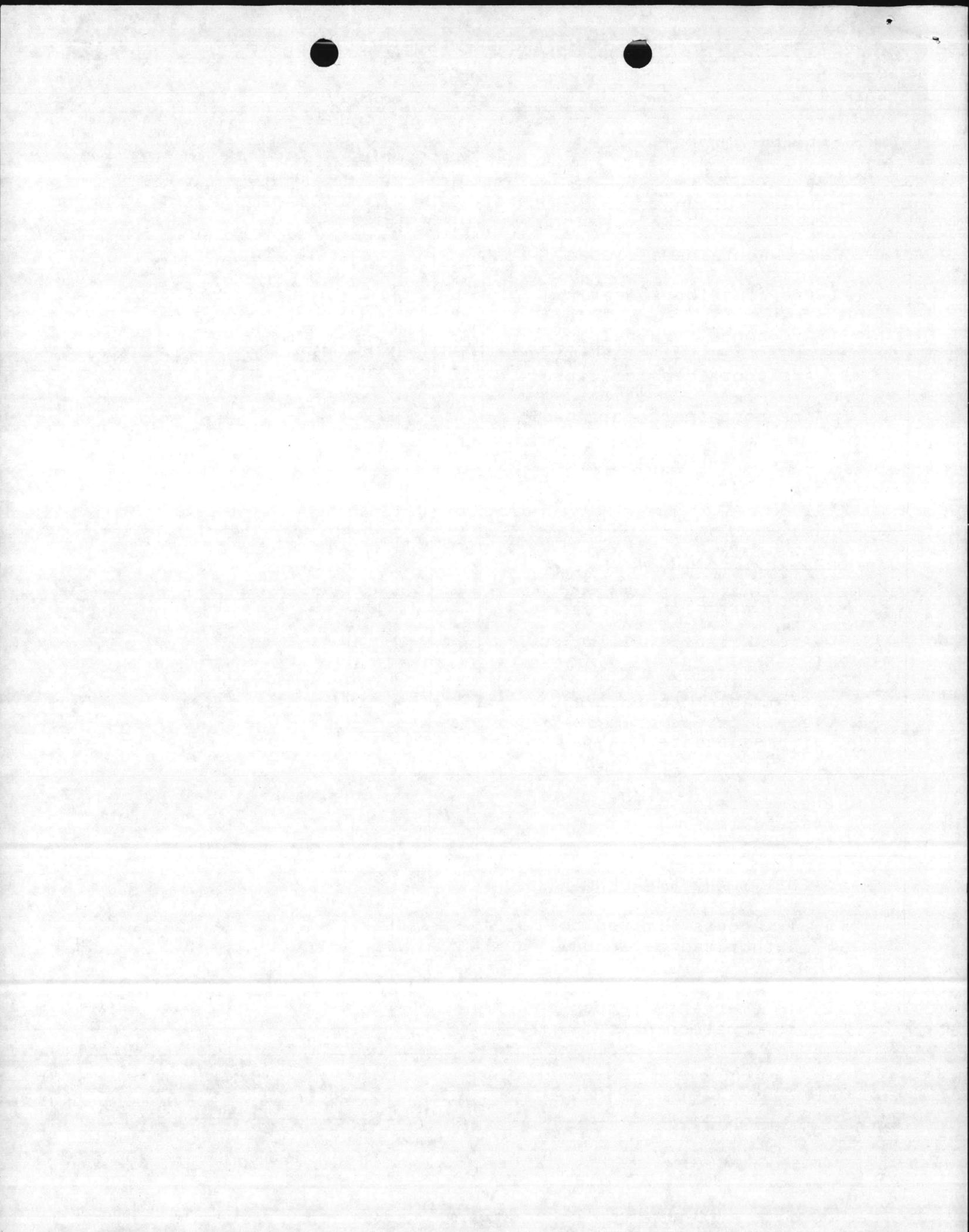
Name of Facility: 8TH MOTOR TRANSPORT MAINT

Name/Title OIC: CWO2 Collins SGT Zeh SAFETY WCO

AREA OF CONCERN	YES		NO	CORRECTIVE ACTION NEEDED (use back of page to list action taken)
<p><u>A. CONDITION OF CONTAINERS</u></p> <p>1. Are containers closed</p> <p>2. Are containers leaking</p> <p>3. Are containers bulging</p> <p>4. Are containers collapsed</p> <p>5. Are containers corroded</p> <p>6. Are containers over-filled</p> <p>7. Other problems present</p>	<p>✓</p>		<p>/</p> <p>/</p> <p>/</p> <p>/</p> <p>/</p> <p>/</p> <p>/</p>	
<p><u>F. LABELING AND MARKING</u></p> <p>1. Are HW labels in place</p> <p>2. Are HW labels filled out</p> <p>3. Are hazards (i.e., flammable, corrosive, etc.) labels or markings adequate</p>	<p>/</p> <p>/</p>		<p>/</p>	
<p><u>C. Are HWs being disposed of by deadlines</u></p>	<p>/</p>			
<p><u>D. SECURITY AND EMERGENCIES</u></p> <p>1. Is access limited to authorized personnel only</p> <p>2. Is emergency response information posted</p> <p>3. Supplies and equipment readily available</p>	<p>/</p> <p>/</p> <p>/</p>			

DATE: 15 APRIL 1986

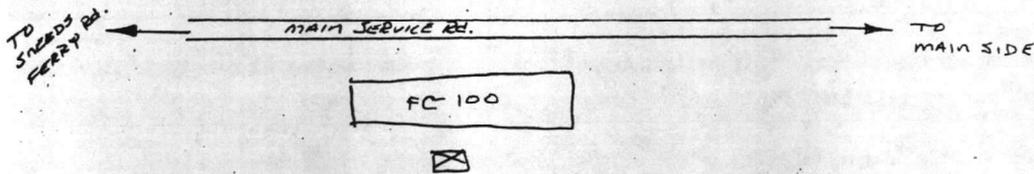
SIGNATURE: Stephen W. Bloodworth SSgt USMC

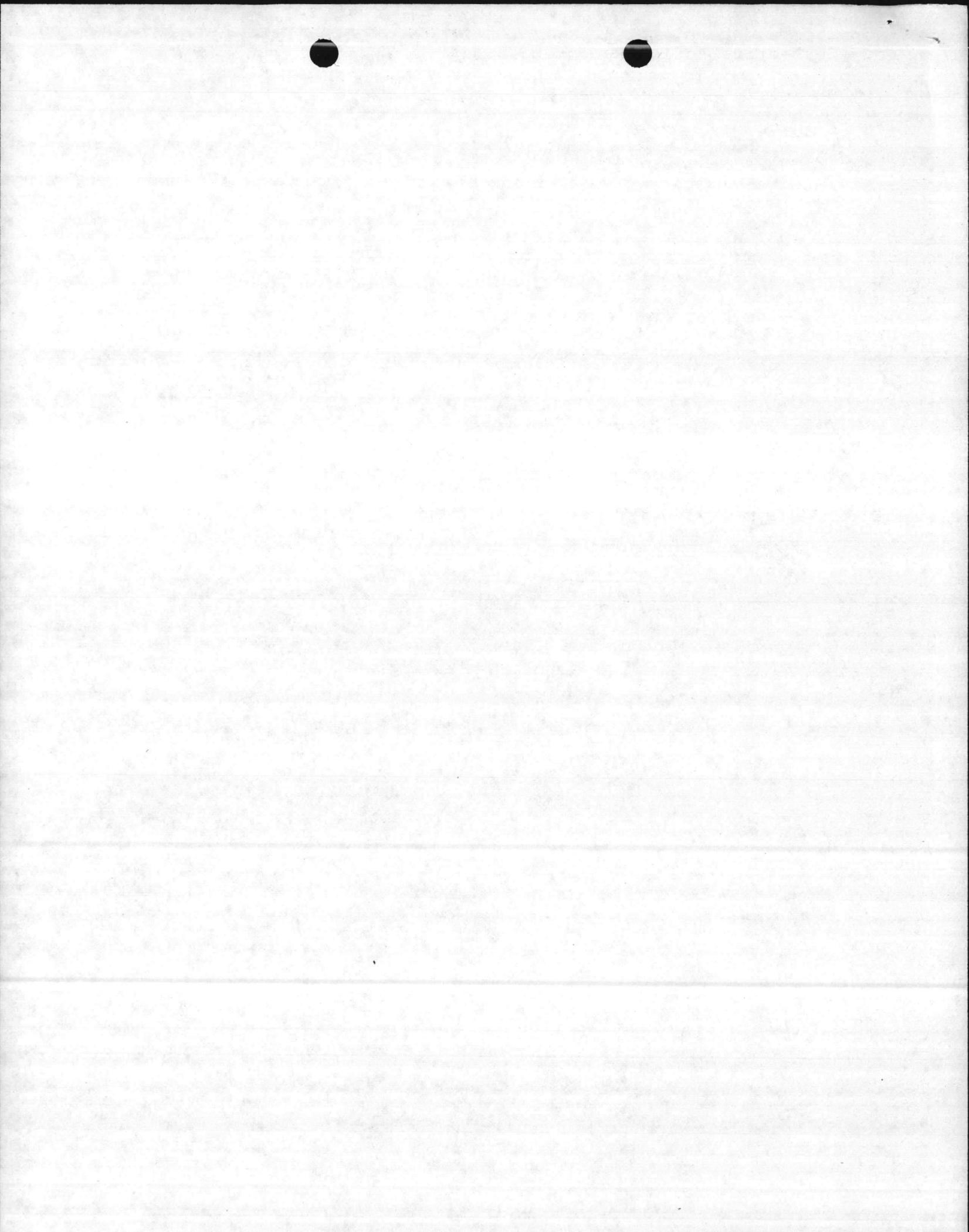


e. Corrective Action Recommended:

- A. NEED TO MARK BARRIERS PER SOLICIT MESSAGE 192005Z SEP84
- B. NEED COPY OF TRAINING RECORDS
- C. NEED TO BRING INSPECTIONS UP TO DATE

f. Sketch showing location of Facility:





8th Motor Transport Bn

Poc

HmDO - GYSGT Johnson

MT MAINTENANCE

OIC CWO-2 Collins

SAFETY NCO SGT Zeh

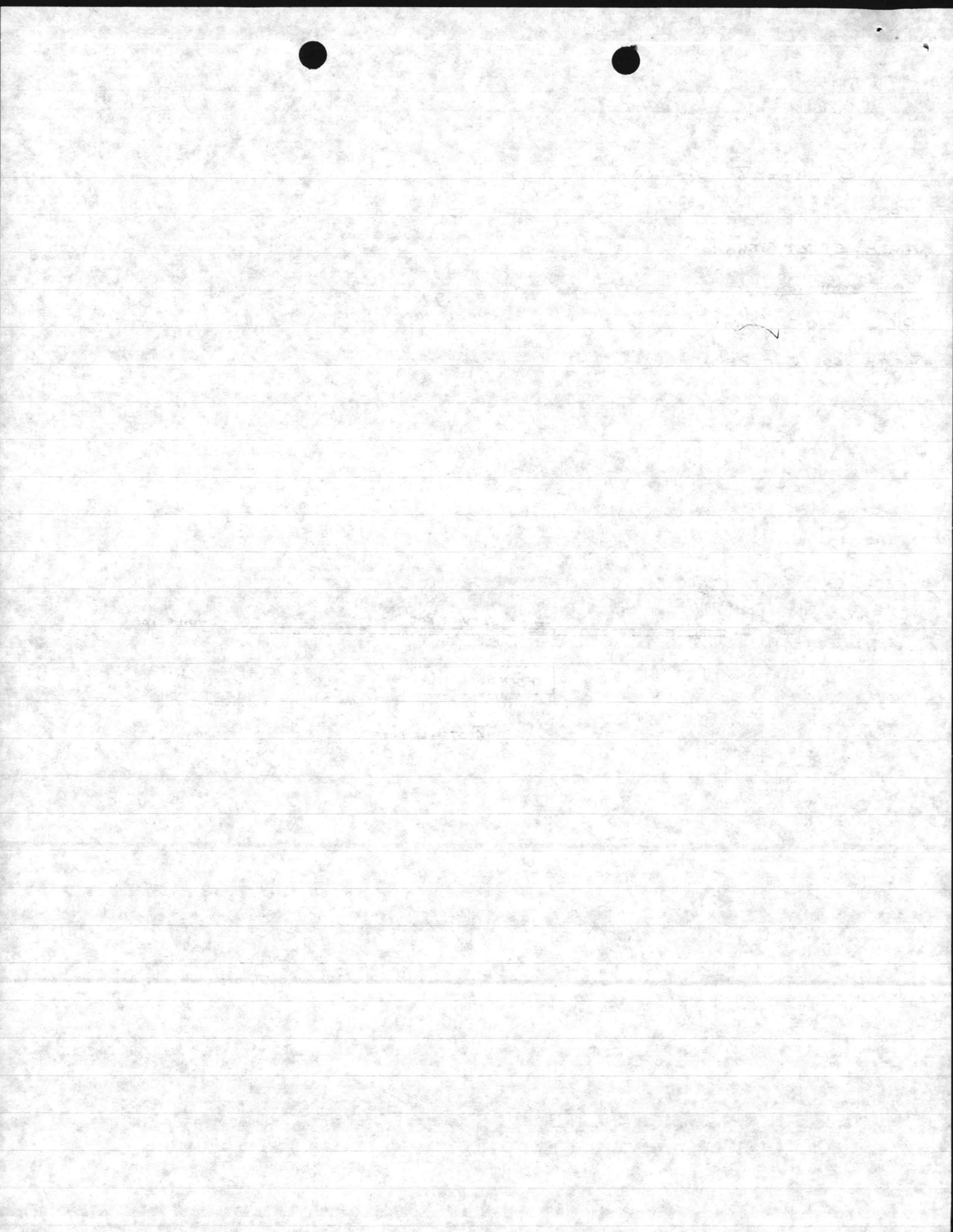
← SNEEDS FERRY Rd.

MAIN SERVICE Rd.

→ MAIN SIDE

FC-100

☒ STORAGE AREA



INSPECTION RECORD

15 APRIL 86 BELKER/DENT

