



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
POSTAL SERVICE CENTER BOX 8003
CHERRY POINT, NORTH CAROLINA 28533-0003

ASO 5090.5B
LN

22 SEP 2022

AIR STATION ORDER 5090.5B

From: Commanding Officer, Marine Corps Air Station, Cherry Point
To: Distribution List

Subj: REQUIREMENTS FOR IDENTIFICATION ACCUMULATION STORAGE TRANSFER
TRANSPORT AND DISPOSAL OF HAZARDOUS WASTE

Ref: (a) MCO 5090.2
(b) North Carolina RCRA Part B Permit # NC-117-002-7261
(c) 40 CFR, Parts 260-280
(d) NCGS, 130A-294
(e) NCAC, Title 15A
(f) ASO 5090.3B
(g) SECNAV M-5210.1

Encl: (1) Responsibilities of Hazardous Waste Generators
(2) 90-Day Accumulation Site Operating Procedures/Unit Inspections
(3) Satellite Accumulation Site Operating Procedures
(4) Used Oil and Other Liquid Petroleum Products

1. Situation. Marine Corps Air Station Cherry Point (MCAS CHERPT) generates large quantities of Hazardous Waste (HW) and by regulatory definition is a Large Quantity Generator (LQG) of HW. MCAS CHERPT maintains a Resource Conservation and Recovery Act (RCRA) "Part B" permit allowing storage of HW for up to one year at two specific locations. The RCRA regulations of 1976, as amended, the North Carolina Administrative Code (NCAC), and the North Carolina General Statutes (NCGS) establish requirements for HW generators, transporters, and treatment, storage, and disposal facilities to protect human health and the environment. Failure to comply with these requirements violates Federal and State law, and Marine Corps regulations. This Order encapsulates RCRA requirements for MCAS CHERPT and its Areas of Responsibility (AORs), as detailed in references (a) through (e).

2. Cancellation. ASO 5090.5A.

3. Mission. To establish policy and procedures for the management of HW aboard MCAS CHERPT and its AORs.

4. Execution

a. Commander's Intent

(1) The Air Station will comply with all HW laws, regulations, policies, and directives, and establish a HW management program that protects MCAS CHERPT assets.

b. Concept of Operations

(1) Each unit that generates a HW will carry out the HW generator responsibilities outlined in enclosure (1).

(2) Each unit that generates a HW will establish either a 90-day HW accumulation site or a satellite HW accumulation site and follow the appropriate operating procedures described in enclosure (2) and (3).

(3) Each unit that generates a HW will consult with Environmental Affairs Department (EAD) on all matters associated with the handling, accumulation, storage, and disposal of HW.

(4) Each unit that generates HW will provide for the procurement of all drums, paints, stencils, pallets, safety clothing, communication systems, alarms, decontamination equipment and other necessary equipment for the accumulation, handling, disposal and cleanup of HW.

(5) HW regulations promote recycling of certain, specific waste streams. Enclosure (4) identifies used oil and other liquid petroleum products that are suitable for recycling under RCRA and this facility's recycling program.

(6) Units that generate HW will designate an Environmental Coordinator (EC) and an Assistant Environmental Coordinator (AEC) within their respective units in accordance with reference (f). The designated EC will be responsible for all environmental compliance issues within a unit, including the HW program.

(7) Environmental Affairs Department (EAD). The EAD shall:

(a) Advise the Commanding Officer (CO) on the interpretation and application of RCRA at MCAS CHERPT and its AORs.

(b) Provide technical assistance for the identification, classification, handling, accumulation, storage, transportation, and disposal of HW.

(c) Inspect the Air Station and tenant commands for compliance with applicable laws, regulations, and directives and make recommendations for improving the effectiveness of an organization's HW management program. The written results of inspections will be forwarded to the inspected organization via the chain of command.

(d) Develop and facilitate formal RCRA HW training for military and civilian personnel stationed at MCAS CHERPT and its AORs, where the training meets the minimum requirements of references (a) through (e).

(e) Provide informal compliance assistance visits for military and civilian units.

(f) The Comprehensive Environmental Training and Education Program (CETEP) and the RCRA Program Manager will develop, budget for, implement, and schedule RCRA initial and annual refresher training, and other special training as required to comply with RCRA. The EAD CETEP maintains up-to-date RCRA training records for civilian and military personnel.

(g) Develop, maintain, and distribute HW records, reports, information, and instructions to Federal, State, and local agencies.

(h) Establish and implement HW minimization programs.

(i) Budget for execution of the HW management program to include HW disposal.

(j) Act as the official liaison on behalf of the CO between Federal and State Environmental Regulatory Agencies and the Air Station.

(k) Coordinate with the Safety and Standardization Office (SSO) and the Fire and Emergency Services (F&ES) to provide site approval for all HW accumulation sites.

(l) Develop HW Profiles and HW Profile Numbers for all HW streams generated aboard MCAS CHERPT, except for the waste streams generated by Fleet Readiness Center, East (FRC-East).

(m) Submit HW Profile information to Defense Logistics Agency, Disposition Services (DLA-DS) at the beginning of every calendar year, and/or when a new HW Stream is generated for which there is no Profile Number.

(8) Defense Logistics Agency, Disposition Services (DLA-DS). The DLA-DS shall contract for the following services on a reimbursable basis:

(a) Operate the facility's RCRA-permitted HW storage facility per the current provisions of the North Carolina RCRA Part B Permit in reference (b).

(b) Accept HW during normal working hours, Monday through Friday. On a case-by-case basis, HW may be accepted outside of normal working hours.

(c) Inspect all HW that is turned in for proper labeling, marking, and containerization. When discrepancies are noted and/or turn-in is refused, provide written notification to the responsible unit, detailing all discrepancies.

(d) Before offering HW for transport off-site, ensure that all Department of Transportation (DoT) container standards are met, to include container requirements for labelling and marking, and transporter placards.

(e) All policy changes, procedural changes, and/or scheduled closings that impact HW operations will be detailed in writing and provided to EAD as soon as such become known. Immediate notification for emergency closures will be provided to EAD telephonically and via electronic mail as soon as possible.

(9) Fire & Emergency Services (F&ES). F&ES shall:

(a) Except for accumulation sites that are located within FRC-East, the F&ES provides approval for the location of all HW accumulation sites prior to HW accumulation by a unit.

(b) Provide technical support and emergency response for HW incidents.

(10) Facilities Maintenance Department (FMD). The FMD shall:

(a) Provide clean-up and remedial response for spills of HW and petroleum, oil, and lubricant (POL) spills as directed by F&ES or other designated incident commander.

(b) Provide for collection of uncontaminated Used Oil. Only qualifying material listed in enclosure (4) shall be accepted for the Used Oil recycling program. Used Oil expected to be contaminated shall not be accepted, and FMD shall immediately notify EAD.

(c) Perform routine and emergency maintenance on environmental control equipment.

(11) Naval Health Clinic (NHC). The NHC shall provide technical support and emergency services during a HW incident and provide medical monitoring of personnel who handle HW as required by Occupational Safety and Health Administration directives.

(12) Fleet Readiness Center, East (FRC-East). The FRC-East shall:

(a) Provide EAD with two hard-copy maps of all HW accumulation sites under the control of FRC-East, and update such as changes occur.

(b) Comply with all provisions of the RCRA Part B Permit per reference (b), and RCRA HW and Used Oil regulations per reference (c), (d), and (e).

(c) Consider the input of EAD and F&ES for siting HW accumulation sites.

(d) Identify HW reduction opportunities and ensures waste reduction is accomplished at FRC-East. FRC-East will provide an annual summary report of HW reduction initiatives to EAD by January 15th of each year.

(e) Develop HW Profiles for all FRC-East HW streams. This will include sampling for all known or suspected contaminants through a recurring Waste Analysis Plan (WAP). The WAP will include the analysis of all waste directly piped to, or requested for disposal and treatment at, the Industrial Wastewater Treatment Plant (IWTP).

(f) Coordinate for disposal of HW or non-HW that will not be accepted for disposal or treatment to the IWTP through DLA-DS or other contractual means.

(g) Submit updated Profile Numbers to DLA-DS at the beginning of each calendar year and as new HW streams are generated.

c. Coordinating Instructions

(1) Comply with the intent of the enclosures, references, and content of this Order.

(2) Records shall be maintained in accordance with reference (g).

(3) The forms shown in enclosures (2) and (3) may be reproduced locally.

5. Administration and Logistics. Questions pertaining to the content of the order should be directed to the EAD.

6. Command and Signal

a. Command. This Order is applicable to MCAS CHERPT including subordinate and tenant commands and organizations, all MCAS CHERPT staff sections, and contractors.

b. Signal. This Order is applicable to MCAS CHERPT on the date signed.


B. C. BURKS

Responsibilities of Hazardous Waste Generators

1. HW streams shall be accurately identified at the point of generation, and will be segregated by compatibility. Generators may use the information in Tables 1 and 2 to help segregate HW streams. Close coordination with Safety and the Fire Department is required. DoT certified containers must be used for HW accumulation and storage.

Table 1 - SEGREGATION OF HAZARDOUS WASTES (EXAMPLES)

ACIDS	BASES (ALKALI)	OXIDIZERS
<ul style="list-style-type: none"> • Acid sludge • Acid and water • Battery acid • Acidic electrolyte • Acidic chemical cleaners • Acidic etching liquids • Acidic solvents • Pickling liquid • Other corrosive acids • Spent mixed acids 	<ul style="list-style-type: none"> • Acetylene sludge • Alkaline caustic liquid • Alkaline cleaners • Alkaline corrosive liquids • Alkaline battery fluid • Caustic waste water • Lime sludge • Lime waste water • Spent caustics 	<ul style="list-style-type: none"> • Chlorates • Chlorites • Chromic acid • Hypochlorites • Nitrates • Nitric acid • Perchlorates • Permanganates • Peroxide
ORGANICS	REACTIVES	TOXICS
<ul style="list-style-type: none"> • Cleaning solvents • Data processing liquids • Solvents • Petroleum wastes • Used Oil • Alcohol • Aldehydes • Halogenated hydrocarbons (containing chlorine, bromine, fluorine, and / or iodine) • Unsaturated hydrocarbons (containing alkanes, i.e., gasoline) • Nitrated hydrocarbons • Other reactive organic compounds • Other reactive solvents 	<ul style="list-style-type: none"> • Aluminum • Beryllium • Calcium • Lithium batteries • Magnesium • Potassium • Sodium • Zinc powder • Other reactive metals and metal hydrides • Spent cyanide and sulfide solutions 	<ul style="list-style-type: none"> • Mercury • Un-rinsed pesticide containers • Waste pesticides • Blast media

Table 2 – Hazardous Waste Storage Compatibility List

	ACID	CAUSTIC	ORGANIC	OXIDIZER	REACTIVE	GENERAL
ACID	**	NC	NC	NC	NC	NC
CAUSTIC	NC	**	NC	C	NC	NC
ORGANIC	NC	NC	**	NC	NC	NC
OXIDIZER	NC	C	NC	**	NC	C
REACTIVE	NC	NC	NC	NC	**	NC
GENERAL	NC	NC	NC	C	NC	**

C- Compatible**NC- Non compatible**

Caution: These tables are intended only as a guide to indicate the need for special precautions when managing potentially incompatible wastes. They provide broad groupings of chemicals with many possible combinations. Further research may be necessary, and coordination with Safety and the Fire Department is required in order to properly manage and use hazardous chemicals. Note: Manufacturer and product-specific Safety Data Sheets (SDS) are required to be maintained by the unit for all hazardous chemicals (i.e., “Haz-Mat”) used or stored.

- All Environmental Coordinators (EC), Assistant Coordinators, and HW handlers will attend a RCRA HW training class provided by EAD prior to assuming HW duties, and will attend an annual RCRA refresher class not later than 365 days thereafter. It is strongly recommended that personnel attend RCRA refresher training at the 10-month mark. Contact the EAD training coordinator at 466-5391 to register for RCRA training.
- Generators will establish the required number of 90-day or satellite HW accumulation site(s), and follow the appropriate site management procedures. Generators shall coordinate directly with EAD to ensure their HW sites are captured on the EAD inventory, and that the required HW container labels are issued by EAD. **Note:** HW site approval must be obtained from EAD, Safety, and the Fire Department when establishing a new HW accumulation site. Note that the vast majority of units will not require a 90-day HW accumulation site.
- Generators shall recognize that a special category of Hazardous Waste called “Universal Waste” (UW) applies to the management of certain batteries, lamps, certain pesticides, and mercury containing equipment onboard MCAS Cherry Point and its AORs. Contact EAD for assistance in determining proper battery and pesticide categories. UW labels shall be issued by EAD to mark unit containers of UW. Containers must be dated with the accumulation date when the first UW is added, and marked with the words “Universal Waste” and the containers contents. Containers must be closed unless adding or removing waste. UW may be managed at the unit for up to 9 months, at which time it must be turned in to either DLA-DS or Bldg. 149.
- FRC-EAST shall ensure the requirements of this order - or more stringent compliance requirements - are implemented and adhered to. FRC-EAST may use their own distinct HW labels to mark containers of HW in place of EAD HW labels. FRC-EAST shall generate their own HW turn-in paperwork and shall interface with DLA-DS to turn in HW as applicable.

6. Generators will coordinate directly with EAD prior to turning in HW to ensure completion and receipt of required paperwork, accurate contact information, and proper HW drum marking to meet RCRA, DOT, and DLA-DS requirements. An example of correct drum markings for 90-day sites and SAS are found in enclosures 3 and 4.
7. Generators will coordinate with EAD to develop and complete a DD Form 1348-1A and a HW Profile Sheet for HW turn-in to DLA-DS or Bldg. 149, and shall distribute and retain the completed forms as required. Generators shall sign a certification statement attesting to the completeness and accuracy of the information they have provided.
8. The generating unit's RCRA-trained EC, AEC, or HW handler will inspect the HW drums that are prepared for turn-in to DLA-DS. The EC or their designee will certify on the completed DD form 1348-1A and the corresponding HW Profile Sheet that they have inspected the HW designated for turn-in, and that the HW meets the requirements of this Air Station Order.
9. Except for FRC-EAST, who prepares their own HW Profiles, HW generators will obtain a HW Profile Number from EAD for all waste streams generated. To ensure accurate waste profiling, RCRA-trained unit-level personnel must be able to provide EAD with detailed process knowledge of their waste streams, along with SDS for all Hazardous Material inputs.
10. Units will transfer HW from their Satellite Accumulation Sites (SAS) only to an approved 90-day site, or to one of MCAS Cherry Point's two permitted HW storage areas.
11. Units will transfer HW from a 90-day site only to one of MCAS Cherry Point's two permitted HW storage areas.
12. All HW accumulated at either a unit-level 90-day site or SAS shall be turned in to one of MCAS Cherry Point's two permitted HW storage areas before the unit deploys.
13. Only government vehicles will be used to transfer HW. Units will notify the air station Fire Department prior to transferring HW, will ensure that spill response equipment is readily available during transfer, and ensure that all HW is properly secured for transfer.
14. Unauthorized transportation of HW on public highway is against the law. The only person who shall authorize transportation of MCAS Cherry Point's HW on public highway is the MCAS HW Program Manager or their direct designee.
15. **MCALF Bogue** is an independent facility (SQG) for purposes of MCAS Cherry Point's RCRA compliance, and is inspected separately by Federal and State environmental regulatory agencies. MCALF Bogue entities shall manage their HW within the confines of MCALF Bogue. HW shall not depart MCALF Bogue unless it is being picked up by DLA-DS for proper disposal. The same HW container standards, recordkeeping, and RCRA program personnel requirements apply to MCALF Bogue as apply to MCAS Cherry Point. Note that MCALF Bogue has 180-days (vice 90-days) to accumulate HW on site, and has its own RCRA Contingency Plan. The MCALF Bogue EC must exercise care in ensuring that HW generated during each calendar

month does not exceed 1000kg (i.e. approximately 4 full 55gl drums). **If an exceedance is expected to occur, MCAS Cherry Point EAD must be notified immediately.**

16. **MCOLF Atlantic, MCOLF Oak Grove, and BT-11** are independent facilities (VSQG) for purposes of MCAS Cherry Point's RCRA compliance, and are inspected separately by Federal and State environmental regulatory agencies. These entities shall manage their HW within the confines of their respective areas. HW shall not depart these entities unless it is being picked up by DLA-DS for proper disposal, or explicit approval has been given by the MCAS Cherry Point RCRA PM to move their HW to Bldg. 149. The same HW container standards, recordkeeping, and RCRA program personnel requirements apply to these entities as apply to MCAS Cherry Point. These entities may accumulate HW on site indefinitely. The EC for these entities must exercise care in ensuring that HW generated during each calendar month does not exceed 100kg (i.e. approximately one half-full 55gl drum). **If an exceedance is expected to occur, MCAS Cherry Point EAD must be notified immediately.**

17. Proper management procedures for HW Containers.

a. Units will use labels issued by EAD to mark containers of HW or UW. If labels are unsuitable, the use of paint pen or permanent marker contrasting with the container color and a minimum of 1 inch legible lettering are required for marking HW containers. Specific information on container markings for SAS containers and 90-day site containers is found in enclosures 3 & 4 respectively. Note that when containers of HW are ready for turn-in to DLA-DS, additional information must be marked on the container by the generator. Coordination with EAD is required.

b. DLA-DS will accept turn-ins of HW between 0800-1100 and 1200-1500, Monday through Friday. Deviation from the above schedule must be coordinated with the DLA-DS representative. DLA-DS contact information will be provided by EAD.

c. Liquids and sludges are required to be managed in a bung type container. Solids are required to be managed in an open top (removable top) container. Overpack containers are not to be used as the primary storage container for HW; overpack containers are only to be used to manage damaged or unserviceable HW containers.

d. DOT approved containers are required to be used for accumulation, storage, and shipment of HW, and must meet all container standards (i.e., marking / labeling, closure, structural integrity, serviceability, compatibility with contents, etc.).

e. All HW containers must be in serviceable condition, (i.e., free of rust, deterioration caused by corrosion, dents, disfigurement, and able to be closed with the original closures and attachments).

f. The HMCC / Building 149 may be able to accept turn-ins of HW if DLA-DS is not available. Contact EAD for completion of proper paperwork and coordination with Building 149 personnel.

90-Day Accumulation Site Operating Procedures

1. HW may only be accumulated at a “90-day” accumulation site for less-than 90 days. There is no limit on the quantity of HW that can be stored at a 90-day accumulation site as long as all regulatory requirements are met. As the 90-day limit is dictated by law and is not subject to waiver, generating units will initiate steps to turn-in their HW to DLA-DS within 60 days.
2. All HW containers at 90-day accumulation sites will be clearly marked with a label provided by EAD, or, if labels are unsuitable, marked with an indelible paint pen or permanent marker. Containers at a 90-day site will be clearly marked with the words “HAZARDOUS WASTE”, the specific contents of the container, words describing the hazards of the contents, the RCRA HW codes, and the accumulation start date. The accumulation start date will be marked on the HW container on the same day that filling the container begins at a 90-day site, or the date that a Satellite HW container becomes full and requires movement to a 90-day site. The accumulation date will be specified in civilian format (e.g. January 15, 2018). Figure 1 provides an example of the required container marking.
3. Units will post warning signs reading “DANGER - HAZARDOUS WASTE ACCUMULATION AREA - UNAUTHORIZED PERSONNEL KEEP OUT” and “NO SMOKING within 50 feet” at all 90-day accumulation sites. Signs will have a red background with a minimum of 2” white lettering and will be visible from 25 feet from all approachable directions to anyone entering the site.
4. 90-day sites must be equipped with a fire extinguisher, spill response equipment and PPE appropriate to the waste accumulated, an alarm device, and a communication device.
5. Units will perform a daily walk-through inspection of their 90-day accumulation sites. The inspector will inspect the site every workday, and maintain a logbook of the daily inspections. The logbook shall indicate date, time, printed name of inspector, discrepancies identified, corrective action taken, and signature of the inspector. Inspectors should be on the lookout for evidence of spills or leaks, leaking containers, open containers, and improper container labeling.
6. Units will perform a weekly, comprehensive inspection of their 90-day accumulation sites using the Hazardous Waste Inspection checklist provided. The unit Environmental Coordinator, Assistant Environmental Coordinator, or other RCRA-trained persons of a higher rank than the individual performing the daily inspections will conduct the weekly inspections. Weekly inspection records will be maintained in the HW operating file.
7. All spills and releases of Hazardous Waste into the environment must be reported in accordance with ASO 5090.7A.
8. Units will develop a site map of their 90-day accumulation site relative to a permanent, numbered facility structure. The site map will be posted in the unit’s operating file. The site map will identify and describe:
 - a. The responsible unit and RCRA program POCs with phone numbers.

- b. The Fire Department's emergency number, 911.
 - c. The physical description, location, and capabilities of the emergency equipment that is maintained onsite.
 - d. The location of the emergency phone, alarm, and fire extinguisher.
 - e. Evacuation routes.
9. Units with 90-day accumulation sites shall develop a RCRA HW operating file (i.e., a RCRA OpFile). The operating file will be stored in a single location and will be readily available for inspection by EAD, as well as Federal and State environmental agencies. All RCRA OpFile records will be maintained for a minimum of three years. Each RCRA OpFile will include, at a minimum, the following records:
- a. A copy of this Order.
 - b. The site map developed under paragraph 8.
 - c. Copies of all DD Form 1348-1A used for turn-in of wastes to DLA-DS, which shall include HW, UW, Used Oil, and non-hazardous wastes.
 - d. Copies of all unit Hazardous Waste inspections, describing deficiencies and corrective action(s) taken.
 - e. A current roster of RCRA HW program personnel to include Environmental Coordinators, Assistant Environmental Coordinators, and HW handlers. The roster shall include, at a minimum: rank, name, billet, and the date of the last HW training received by each person.
 - f. A historic roster of RCRA HW program personnel to include Environmental Coordinators, Assistant Environmental Coordinators, and HW handlers. The roster shall be maintained for at least 3 years from the date the person was removed from the program, and shall include, at a minimum: rank, name, billet, and the date of the last HW training received by each person.
 - g. Training records for all personnel working in the HW program, including copies of training certificates. Training records for personnel who formerly worked in the HW program will be kept for at least three years from the date they were removed from the program.
 - h. A copy of the RCRA Contingency Plan (issued by EAD).
 - i. Copies of spill reports (obtained from ASO 5090.7A).

Figure 1. 90-day Site HW Drum Marking - Example

Turn-In Document Number

The words "HAZARDOUS WASTE":

Description of Waste:

National Stock Number:

Quantity:

EPA Hazardous Waste (HW) Codes Warnings:

HW Profile Number:

Civilian Accumulation Date

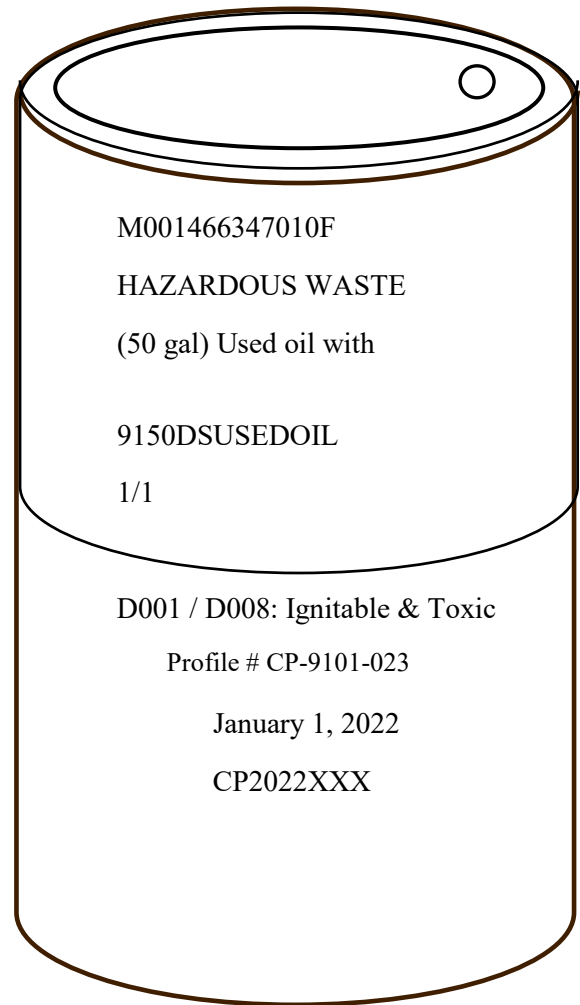
Drum/Container #:

Unit Name

Point of Contact

Point of Contact Phone

Building number



90 DAY SITE
HAZARDOUS WASTE INSPECTION (v7.0)
ENVIRONMENTAL AFFAIRS - MCAS, CHERRY POINT, NC

UNIT	COMMANDING OFFICER	ENVIRONMENTAL COORDINATOR	PHONE
MONTH	GROUP REPRESENTATIVE	EAD INSPECTOR	PHONE
RCRA OpFile Location Note	Unit POC:		

Bldg # -	Location:	Waste Stream:									
90 DAY SITE		SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Containers labeled: Hazardous Waste, waste codes, hazard indicator words, contents, & accumulation date											
Accumulation Date is under 90 days											
Containers closed? All bungs and bolts secured?											
Serviceable & free of deterioration caused by corrosion?											
Container compatible with waste contained?											
Spills on site? Containers free of spills & leaks?											
Adequate Isle Space (2 feet or more)?											
Warning signs & No Smoking signs posted?											
Area secured with berm (valve closed)?											
Fire extinguishing & spill equipment on site?											
Alarm & communication devices on site?											
Unit daily & weekly inspections performed?											
Emergency procedures and exit routes posted?											
Date											
Time											
Inspected by											
Activity POC											

UNIVERSAL WASTE ON SITE					
	Wk1	Wk2	Wk3	Wk4	Wk5
Universal Waste Batteries					
Universal Waste Lamps					
Universal Waste Pesticides					
Universal Waste - Mercury Containing Equipment					

MONTHLY INSPECTION OF OPERATING FILE			
Requirements	SAT	UNSAT	Comments
Air station order 5090.5B			
Map of Hazardous waste site			Update as needed
Copies of DD1348-1A			Retain for at least 3 years
Spill reports			Retain for 3 years
Copies of unit daily and weekly inspections			Retain for 3 years
Personnel trained prior to assuming hazardous waste duties			Unit aware of current EAD training schedule?
Copies of RCRA training certificates with job description			Retain for 3 years
Roster of active and inactive personnel working in HW program			Retain inactive roster and documentation for 3 years
RCRA Contingency plan reviewed & signed by RCRA personnel			Review annually by 31 December (90 day sites only)
Used oil managed per 40 CFR part 279			
Date			
Inspected by			

Inspection Comments:

Satellite Accumulation Site Operating Procedures

1. A maximum volume of 55 gallons of HW (or less than one-quart of acute HW) may be stored at a satellite site for an indefinite amount of time. Volume limits are for the total amount of HW or acute HW accumulated at the site.
2. HW that is accumulated at a satellite site in excess of the maximum volumes allowed will be marked with an accumulation date, and transferred to either a 90-day accumulation site or to one of the permitted storage areas within 72 hours of the accumulation date. The accumulation date will be specified in civilian format (e.g. January 15, 2018).
3. Containers at a HW satellite site will be clearly marked with the words “HAZARDOUS WASTE”, the specific contents of the container, words describing the hazards of the contents, and the RCRA HW codes. This marking is accomplished by EAD issuing specific container labels to the generators. If labels are unsuitable, indelible paint pen or permanent marker may be used to indicate the above. Figure 1 provides an example of the required container marking.
4. Containers used for collection at a satellite site will be Department of Transportation (DOT) approved and be compatible with the contents. Containers will be kept closed at all times except when adding or removing HW, or venting the container to prevent a hazardous condition.
5. Generators will post a warning sign at each satellite site that reads “HAZARDOUS WASTE SATELLITE SITE.” The sign will have a red background with a minimum of 2” white lettering will be posted so that it is visible from all approachable directions to anyone entering the site.
6. Units with Satellite HW Sites shall develop a RCRA HW operating file (i.e., a RCRA OpFile). The operating file will be stored in a single location and will be readily available for inspection by EAD, as well as Federal and State environmental agencies. All RCRA OpFile records will be maintained for a minimum of three years. Each RCRA OpFile will include, at a minimum, the following records:
 - a. A copy of this Order.
 - b. Copies of all DD Form 1348-1A used for turn-in of wastes to DLA-DS, which shall include HW, UW, Used Oil, and non-hazardous wastes.
 - c. Copies of all unit Hazardous Waste inspections, describing deficiencies and corrective action(s) taken.
 - d. A current roster of RCRA HW program personnel to include Environmental Coordinators, Assistant Environmental Coordinators (AECs), and HW handlers. The roster shall include, at a minimum: rank, name, billet, and the date of the last HW training received by each person.
 - e. A historic roster of RCRA HW program personnel to include ECs, AECs, and HW handlers. The roster shall be maintained for at least 3 years from the date the person was removed

from the program, and shall include, at a minimum: rank, name, billet, and the date of the last HW training received by each person.

f. Training records for all personnel working in the HW program, including copies of training certificates. Training records for personnel who formerly worked in the HW program will be kept for at least three years from the date they were removed from the program.

g. Copies of spill reports (obtained from ASO 5090.7A).

7. Units will perform a weekly, comprehensive inspection of their satellite accumulation sites (SAS) using the SAS HW Inspection checklist. The units' Environmental Coordinator, Assistant Environmental Coordinator or other designated RCRA-trained person will conduct the weekly inspections. Weekly inspection records will be maintained in the HW operating file as required under paragraph 6.

8. All spills and releases of Hazardous Waste into the environment must be reported in accordance with ASO 5090.7A.

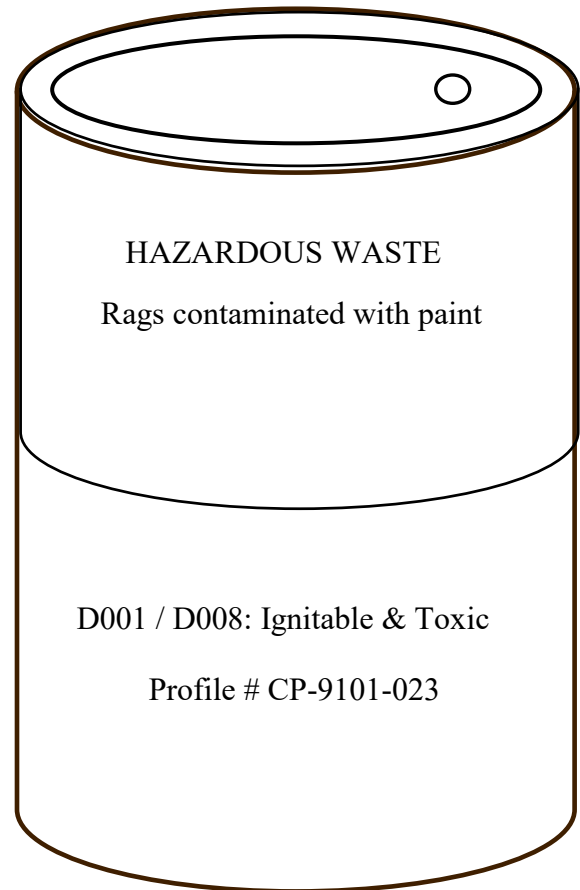
Figure 1. Satellite Site HW Drum Marking - Example

The words "HAZARDOUS WASTE":

Description of Waste:

EPA Hazardous Waste Codes and Warning Words:

HW Profile Number:



SATELLITE SITE
HAZARDOUS WASTE INSPECTION (v7.0)
ENVIRONMENTAL AFFAIRS - MCAS, CHERRY POINT, NC

UNIT	COMMANDING OFFICER	ENVIRONMENTAL COORDINATOR				PHONE
MONTH	GROUP REPRESENTATIVE	EAD INSPECTOR				PHONE
RCRA OpFile Location (Note)	Unit POC:					

Bldg.	Location:	WASTE STREAM -									
Containers:		SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Marked with "Hazardous Waste", waste codes, hazard indicator words & contents?											
Closed except when adding / removing waste?											
Serviceable & free of deterioration caused by corrosion?											
Container compatible with waste contained?											
Spills on site? Containers free of spills & leaks?											
Satellite Hazardous waste sign posted?											
Waste volume <55 gallons and Acute <1 quart											

Bldg.	Location:	WASTE STREAM -									
Containers:		SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Marked with "Hazardous Waste", waste codes, hazard indicator words & contents?											
Closed except when adding / removing waste?											
Serviceable & free of deterioration caused by corrosion?											
Container compatible with waste contained?											
Spills on site? Containers free of spills & leaks?											
Satellite Hazardous waste sign posted?											
Waste volume <55 gallons and Acute <1 quart											

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Date											
Time											
Inspected by											
Activity POC											

UNIVERSAL WASTE ON SITE

	Wk1	Wk2	Wk3	Wk4	Wk5
Universal Waste Batteries					
Universal Waste Lamps					
Universal Waste Pesticides					
Universal Waste - Mercury Containing Equipment					

MONTHLY INSPECTION OF OPERATING FILE

Requirements	SAT	UNSAT	Comments
Air station order 5090.5B on hand			
Map of Hazardous waste site			Update as needed
Copies of DD1348-1A			Retain for at least 3 years
Spill reports			Retain for 3 years
Copies of unit daily and weekly inspections			Retain for 3 years
Personnel trained prior to assuming hazardous waste duties			
Copies of RCRA training certificates with job description			Retain for 3 years
Roster of active and inactive personnel working in HW program			Retain inactive roster and documentation for 3 years
Personnel aware of RCRA contingency plan?			Reviewed in RCRA training (monthly)
Used oil managed per 40 CFR part 279			
Date			
Inspected by			

Used Oil and Liquid Petroleum Products

1. The following used oil and liquid petroleum products are suitable for recycling or energy recovery when properly segregated:
 - a. Engine and transmission oils
 - b. JP-5 fuel
 - c. JP-8 and F-24 fuel (handled on a case by case basis due to flash point)
 - d. Diesel fuel
 - e. Kerosene fuel
 - f. Calibrating fluids
 - g. Hydraulic fluid
 - h. Brake fluid
 - i. Mineral oil
 - j. Dielectric insulating oil (ex. Coolanol, PAO)
2. Containers used to contain or manage used oil shall be marked with the words "Used Oil". Containers include drums, buckets, drip pans, funnels, etc.
3. Animal or vegetable fats, oils, or greases shall not be co-mingled with the above, but shall be managed separately.
4. Hazardous waste(s) shall not be co-mingled with the above. Note that JP-4 and gasoline are considered HW when disposal is required. PD-680 may be a HW when disposal is required; coordination with EAD is required.
5. HW generators requiring pickup of used oil products must submit a service request using USMCMMax. Call FMD at 466-4363 or 466-4364 to place an emergency service request and receive a ticket number.
6. All spills and releases of Used Oil into the environment must be reported in accordance with ASO 5090.7A.
7. Spill and clean-up debris associated with Used Oil may be turned into Building 149. A spill residue and debris certification form must be completed at the time of turn-in.
8. The Fuels Department shall place used or off-spec fuel into specially designated tanks appropriately marked. Used or off-spec fuel shall not be placed into used oil tanks. Used or off-spec fuel is not managed under the station QRP program, but is managed by DLA.