

HRMC
LOCAL STANDARD ITEM

FY-2022 (CH-3)

ITEM NO: 099-01PH

DATE: 01 SEP 2021

CATEGORY: I

1. SCOPE:

1.1 Title: Waste Generated on Government Property, including Satellite Accumulation area (SAA), Managing and Disposing of Hazardous Waste (HW) and non-HW; accomplish

1.2 Location of Work:

1.2.1 Throughout the Shipyard.

1.3 Identification:

1.3.1 Not Applicable.

2. REFERENCES:

2.1 Standard Items

2.2 40 Code of Federal Regulations (CFR), 260 thru 265

2.3 Hawaii Administrative Rules (HAR), Title 11

2.4 OPNAVINST, 5090.1E

2.5 Department of Defense Instruction, 4715.15

2.6 40 Code of Federal Regulations (CFR), 761

2.7 40 Code of Federal Regulations (CFR), 171 thru 173

2.8 49 Code of Federal Regulations (CFR), Subtitle B

2.9 Local Standard Item 099-03PH, Additional Environmental Requirements

3. REQUIREMENTS:

3.1 Manage waste generated and disposal during accomplishment of work under the cognizance of Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF) located on Joint Base Pearl Harbor Hickam (JBP HH) using 2.1 through 2.9 as guidance.

3.1.1 General refuse sent to H-POWER. Hazardous Material (HM), Hazardous Waste (HW), empty HM or HW containers, compressed gas cylinders, propane tanks, ordnance, and munitions must not be sent to H-POWER for disposal.

3.1.1.1 Do not use government trash or refuse containers.

3.1.2 Identify each waste type not subject to a specific exclusion or exemption from the regulations of 2.2 and characterized in accordance with 2.3.

3.1.3 All waste must have a documented waste determination prior to generation and subsequent disposal in accordance with 2.2.

3.1.4 Provide a sampling plan inclusive of each waste type in accordance with chapter 7 of 2.4.

3.1.4.1 Sampling plan must include the laboratory certificate of accreditations with the Environmental Protection Agency (EPA), test methods for each waste determination, and disposal process.

3.1.4.2 Laboratory must meet ISO/IEC 17025:2005, General Requirements for the Competence of Testing and Calibration Laboratories.

3.1.4.3 Laboratory must be accredited for each test method in accordance with 2.5 by the Department of Defense Environmental Laboratory Accreditation Program (DoD ELAP); or by a nationally recognized laboratory accreditation body compliant with ISO/IEC 17011:2004, Conformity Assessment- General Requirements for Accreditation Bodies Accrediting Conformity Assessment Bodies (e.g., National Environmental Laboratory Accreditation Program (NELAP)).

3.1.4.4 Laboratory must demonstrate the ability to generate acceptable results from analysis of each proficiency testing sample using each applicable method in the specified matrix.

3.1.4.5 Sampling Plan must include duties and levels of authority assigned to personnel on the job site who will perform sampling, training and certifications.

3.1.4.6 Sampling activities must have a documented quality system meeting the requirements of ANSI or ASQ E4-2004 in accordance with 2.4.

3.1.4.7 Submit one legible copy, in approved transferrable media, of the sampling plan to the SUPERVISOR 7 days prior to the Availability start date.

3.1.5 Notify the SUPERVISOR 48 hours prior to sampling, except in the case of sanitary collection holding tank systems.

3.1.5.1 Notify the SUPERVISOR 7 days prior to sampling sanitary collection holding tank systems.

3.1.5.2 Accomplish sampling and laboratory analysis in accordance with 2.2 and characterized in accordance with 2.3.

3.1.5.3 Seal each inlet and outlet opening on each receiving conveyance vehicle and each holding tank using serialized metal security "CAR" seals upon completion of sampling.

3.1.5.4 Prevent additions or depletions of its contents.

3.1.5.5 Accept financial responsibility if any additions or depletions occur to contents or transfers are made to another holding tank which will invalidate the analytical results and will require re-sampling.

3.1.6 Accomplish waste management from the point of generation until accepted at the Hazardous Waste Facility (HWF) or authorized for commercial disposal.

3.1.7 Provide approved Department of Transportation (DOT) packing containers, label, and package in accordance with 2.8.

3.1.7.1 Containers must be in good condition (i.e. no dents,

corrosion, or missing components) that is compatible with each Hazardous Waste (HW) (i.e. open head drum for solids, bung type drum for non-corrosive liquids, and plastic lined drums for corrosive liquids and solids).

3.1.7.2 Waste must be properly segregated and not be combined or consolidated with waste generated from different processes.

3.1.8 Segregate and store each HW and non-HW from useable material.

3.1.9 Request to acquire a Hazardous Waste Satellite Accumulation Area (HWSAA) permit to store waste at or near the point of generation by submitting a completed Attachment A and required training certificates in accordance with paragraph 3.3.2 of 2.9 to the SUPERVISOR 5 working days prior to collecting any HW.

3.1.10 Manage the HWSAA in accordance with Attachment B.

3.1.10.1 Properly mark each container as required per Attachment B.

3.1.10.2 Post and maintain the approved HWSAA permit in a neat legible manner at the SAA site.

3.1.10.3 Store only waste listed on the HWSAA Permit.

3.1.10.4 Accomplish HWSAA inspections weekly and annotate results on Attachment C.

3.1.10.5 Maintain each completed copy of Attachment C at the HWSAA site in a neat legible manner, and readily available for inspection.

3.1.10.6 May accumulate up to a total volume of fifty-five (55) gallons of HW, or a total of one quart of acute HW in accordance with 40 CFR 261.33 (e).

3.1.10.7 Immediately mark each container with the date the volume limit was reached.

3.1.10.8 Properly label, handle, and transport each container to HWF within 3 calendar days for subsequent sampling, manifesting and disposal.

3.1.10.9 Manifested and dispose of HW within 90 days of being transported to HWF.

3.1.11 Submit one legible copy, in hard copy or approved transferrable media, of completed Attachment D with applicable Safety Data Sheet for each waste type being turn-in to HWF.

3.1.11.1 Transport HW to HWF in the Controlled Industrial Area (CIA) daily.

3.1.11.2 Coordinate delivery of HW with HWF during normal working hours at 473-8000, ext. 4580 or ext. 4878, 24-hours prior to delivery.

3.1.11.3 HWF normal working hours of operation are Monday through Friday (excluding Federal holidays) between the hours of 7:00 a.m. to 2:00 p.m.

3.1.11.4 Improperly characterized waste turned in to HWF and is later determined to be Non-RCRA must be retrieved from HWF and disposed of properly.

3.1.11.5 Obtain written authorization from Code 106.3 prior to removing HW and non-Resource Conservation and Recovery Act (RCRA) from JBPHH.

3.1.12 Remove each fluorescent bulb prior to removing light ballast fixture.

3.1.12.1 Package each fluorescent bulb in a strong sturdy box to avoid breakage.

3.1.12.2 Turn in each fluorescent bulb and a completed Attachment D to HWF.

3.1.12.3 Fluorescent light ballasts that cannot be proven to be Polychlorinated Biphenyls (PCB) free must be managed as regulated PCB waste in accordance with 2.6.

3.1.13 Submit one legible copy, in hard copy or approved transferrable media, of completed Attachment E to the SUPERVISOR no later than 3 working days prior to establishing a Temporary PCB Storage area.

3.1.13.1 The temporary storage area must have a PCB "Mark ML" on each side.

3.1.13.2 Waste must be stored in a DOT container reflective of the amount of waste expected to be generated and capable of protecting the waste from the weather.

3.1.13.3 Non-DOT container may be used upon written approval from Code 106.3.

3.1.13.4 Mark each container with PCB mark ML, generating project identification, company name, out of service date (OSD) (mm/dd/yy), and type of waste, e.g. felt gaskets, personal protection equipment, paint chips.

3.1.13.5 Transfer waste to HWF during normal working hours within 25 calendar days from the OSD.

3.2 Manage Non-Regulated Waste generated and disposal during accomplishment of work under the cognizance of Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF) located on Joint Base Pearl Harbor Hickam (JBPHH) using 2.1 through 2.9 as guidance

3.2.1 Dispose of Non-RCRA waste streams in accordance with all federal, state, and local laws and regulations, unless otherwise directed by the SUPERVISOR.

Fuel Products	Sandblast Grit
Construction Debris	Empty HM Containers
Excavated Soil	Aqueous Film-Forming Foam (AFFF)
Excess Materials	Oily Water (except for Used Oil as defined by 40 C

Expired Materials

Sanitation Waste, waste water and related personal

3.2.2 All other Non-RCRA waste must be turned in to the HWF.

3.2.2.1 Transport Non-RCRA waste to HWF in the Controlled Industrial Area (CIA).

3.2.2.2 Coordinate delivery of Non-RCRA waste with HWF during normal working hours at 473-8000, ext. 4580 or ext. 4878, 24-hours prior to delivery.

3.2.2.3 HWF normal working hours of operation are Monday through Friday (excluding Federal holidays) between the hours of 7:00 a.m. to 2:00 p.m.

3.2.2.4 Submit one legible copy, in hard copy or approved transferable media, of completed Attachment D with applicable Safety Data Sheet for each waste type being turn-in to HWF.

3.3 Submit one legible copy, in hard copy or approved transferrable media, of details of the waste, disposal process and requirements, written waste determination, sample analysis, SDS, waste disposal permits, landfill waste profiles, and transportation documents to the SUPERVISOR no later than 3 working days prior before removal from the JBPHH worksite. All waste manifests must be signed by the SUPERVISOR.

4. NOTES:

4.1 None.

PEARL HARBOR NAVAL SHIPYARD AND INTERMEDIATE MAINTENANCE FACILITY

Date: _____

**REQUEST FOR ESTABLISHMENT OF HAZARDOUS WASTE SATELLITE
ACCUMULATION AREA (HWSAA)**

1. The following information is being submitted for your approval to operate and maintain a Hazardous Waste Satellite Accumulation Area for the collection of hazardous waste. I understand that this application must be approved (i.e., permit provided by Code 106.3) prior to collecting any hazardous waste at the proposed site.
 - a. Requesting Shop/Code/Project/Contractor: _____
 - b. Exact location of HWSAA: _____

 - c. Name of waste being accumulated: _____

 - d. Process which generates the waste: _____

 - e. HWSAA Custodian: _____ /phone # _____
(Name/Badge Number)
 - f. Alternate HWSAA Custodian: _____ /phone # _____
(Name/Badge Number)
2. I will ensure that the HWSAA will conform and be operated in accordance with all applicable instructions such as, but not limited to NAVSHIPYD&IMFPEARLINST 5090.1H. In the event that this HWSAA is no longer needed, I will submit written notification of disestablishment at least 24 hours in advance to Code 106.3.
3. Request that a permit be authorized for the establishment of this HWSAA. I will post a copy of the permit at the HWSAA site upon receipt.

Signature of HWSAA Custodian

Signature of HWSAA Custodian's Supervisor

(Code 106.3 Use Only: Assigned Permit Number is _____)

HAZARDOUS WASTE
SATELLITE ACCUMULATION (HWSAA) REQUIREMENTS

The contractor generating HW is responsible for the management of the waste. Although it is not addressed in this attachment, the health and safety precautions (e.g. proper PPE) for the management of HW need to be considered and implemented as necessary. Usually the precautions for management of the HW are similar and consistent with the precautions used in the process that generated is similar and consistent with the precautions used in the process that generated the HW. Review of all applicable Safety Data Sheets is recommended.

1. HAZARDOUS WASTE SATELLITE ACCUMULATION AREA (HWSAA) REQUIREMENTS

- a. Upon receiving approval to establish an SAA, the contractor must designate an area within his/her lay-down area top-side or pier side as his/her SAA. **No HWSAA is allowed inside any dry-dock basin area.**
- b. The SAA must be clearly delineated by signs and suitable boundary markers.
- c. The HWSAA permit granted to the contractor must be posted at the SAA site.
- d. All waste must be placed in containers that meet 49 CFR Department of Transportation requirements for the type of waste being collected (e.g. open head drum for solids, bung type for non-corrosive liquids, and plastic lined drums for corrosive liquids/solids). The contractor is responsible for providing and ensuring all waste is properly packaged. All containers must be kept closed except when adding waste.
- e. All containers must be immediately (upon filling of the container w/HW) labeled in accordance w/EPA regulations and the minimum following ¾ inch, indelible markings:
 1. With the words “Hazardous Waste”;
 2. With words that properly identify the contents of the container; and
 3. The contractor’s name.
- f. A Spill Kit must be staged in the SAA.
- g. Containers of HW must be protected from adverse weather conditions (rain).
- h. HW liquids must be stored on secondary containment.
- i. The contractor, as a generator, may accumulate a total volume of 55 gallons of HW or One (1) quart of acutely HW listed in 40 CFR 261.33 (e). When either total volume has been reached, the container(s) holding the HW must be marked with the date of when the excess amount was reached. The marked containers generated on the Pearl Harbor Naval Complex must be properly manifested, labeled, handled, and transported to PHNSY & IMF Building 1663, within three (3) calendar days for disposal. Call between the hours of 7:00 a.m. to 2:00 p.m. **Phone: 473-8000, ext. 4580**, Fax: 474-3457. Marked containers generated on the contractor’s facility are to be managed (e.g. handled, manifested, transported, disposed of, etc.) in accordance with other work items or clauses of the contract (e.g. 077-01 series work item, Far Clauses, etc.). Accomplish those requirements as invoked with the contract.

099-01PH ATTACHMENT B

**HAZARDOUS WASTE SATELLITE ACCUMULATION AREA (HWSAA)
INSPECTION CHECKLIST**

Inspection Date and Time: _____ HWSAA Permit No.: _____

Inspector's Name: _____ Badge No.: _____

For each line below, check the appropriate box		SAT	UNSAT	N/A
1.	The HWSAA is an approved site by Code 106.3 (i.e., HWSAA Permit issued by Code 106.3 is current and posted.).			
2.	The HWSAA is clearly delineated by signs and suitable boundary markers.			
3.	A "No Smoking Within 50 Feet" sign is posted if flammables or ignitables are stored.			
4.	Applicable POC's and correct phone numbers are posted.			
5.	The area appears clean and well maintained.			
6.	There is no evidence of spills or leaks on the ground or in the secondary containment.			
7.	Only waste identified on the HWSAA permit is being collected in the HWSAA.			
8.	The HW is stored in a container that is in good condition (i.e., no dents, corrosion, missing rings, gaskets, or bung caps).			
9.	The HW is stored in the proper container/drum that is compatible with the waste (i.e., open head container/drum for solids, bung type container/drum for non-corrosive liquids, plastic lined container/drum for corrosive solids, and plastic or plastic lined bung type container/drum for corrosive liquids). Liquid wastes must not be collected or stored in open head type containers/drums.			
10.	The container/drum openings are closed/secured except when waste is being added or removed, to prevent spills, release of vapors, and unauthorized addition of wastes.			
11.	There are no containers/drums that are leaking or overfilled.			
12.	There is sufficient head space for containers/drums containing liquid wastes to allow for heat expansion (i.e., six inches for a 55-gallon container/drum, three inches for a 20-gallon container/drum, two inches for a 5-gallon container/drum).			
13.	Containers/drums are properly marked with the words "Hazardous Waste", description or name of item being collected as HW, the identification of the generator (i.e., code/shop/project/ship's force/contractor) and waste characteristic (i.e. ignitable, corrosive, reactive, toxic, etc.).			
14.	The labeling or markings on containers/drums are permanent and legible.			
15.	There is less than 55 gallons of HW or less than one quart of acutely HW in the HWSAA.			
16.	If there are 55 gallons or more of HW or one quart or more of acutely HW in the HWSAA, is the containers marked with the date the 55 gallon or one quart limit was exceeded.			

**HAZARDOUS WASTE SATELLITE ACCUMULATION AREA (HWSAA)
INSPECTION CHECKLIST**

For each line below, check the appropriate box.		SAT	UNSAT	NA
17.	Full containers/drums are not being stored for more than three days at the HWSAA after the limit is exceeded (i.e., 55 gallons for HW and one quart for acutely HW).			
18.	Tracking of the quantity and type of waste contained in each container or drum is being accomplished via the HW Container/Drum Log.			
19.	Container/drums of incompatible wastes are stored so that they will not be mixed in the event of a spill or leak.			
20.	HW is not being stored in a potentially dangerous area (i.e., near floor drains, storm drains, pier edges, and areas of heavy traffic flow).			
21.	All waste containers/drums are stored in a position such that all labels/markings are readily visible.			
22.	All waste containers/drums are stored under a covered area or covering to prevent corrosion or deterioration of the containers/drums.			
23.	All HW is within the boundary of the HWSAA. This includes HW staged for pickup.			
24.	There is no abandoned HW in the area around the HWSAA.			
25.	A spill kit or spill response equipment capable of managing the type of waste being collected in the HWSAA is available for use (e.g., gloves, face shield, coveralls or Tyvek suits, absorbent pads, absorbent granules, recovery container/drum, shovel, fire extinguisher, etc.).			

If any of the items are checked “UNSAT” or there are any discrepancies noted during the inspection of the HWSAA, action must be taken immediately to correct the discrepancy. In the event of a spill or leak, contact the Regional Dispatch Center (RDC) at 911 or 474-1271. Inspection checklists must be kept on file at or near the HWSAA and are subject to be audited by Code 106.3 personnel during weekly surveillance inspections. Inspection checklists must be maintained for a minimum of one year or up until the HWSAA is disestablished, whichever is shorter.

The HWSAA was inspected as documented above and actions taken are indicated below.

Action(s) Taken: _____

Comments: _____

**Signature and
Badge No.:** _____

**Date Deficiency
Corrected:** _____

099-01PH ATTACHMENT C

A Serial #

PEARL HARBOR NAVAL SHIPYARD AND INTERMEDIATE MAINTENANCE FACILITY **CONTRACTOR**
CUSTODY TRANSFER FORM (CTF) FOR WASTE TURN-IN TO:
 HAZARDOUS WASTE FACILITY (HWF) B1663 FOR CONTRACTORS
 PHONE: 473-8000 X4580 FAX: 474-3457
 ATTACH (M)SDS, LAB REPORTS, WASTE DETERMINATION AND WASTE PROCESS FORM TO CTF

B Profile#

C. Generator Information

1. Prime Contractor: _____
2. Sub-Contractor: _____
3. Name of Ship/Project Facility: _____
4. Point of Waste Generation: _____

D. Waste Description

1. Name of Waste: _____
2. Composition Percentage _____
3.

<input type="checkbox"/>	Hazardous Waste	<input type="checkbox"/>	Solid (no free liquids)
<input type="checkbox"/>	Non-RCRA Waste	<input type="checkbox"/>	Liquid
<input type="checkbox"/>	Oil/Oily Water (See block G)	<input type="checkbox"/>	Aerosol
<input type="checkbox"/>	PCB Waste (See block H)	<input type="checkbox"/>	Empty
<input type="checkbox"/>	Asbestos (See block F)	<input type="checkbox"/>	Used
		<input type="checkbox"/>	Unused
4. Basis for waste determination: _____
5. Number of Containers: _____ Size: _____
6. (M)SDS#: _____

E. Process

1. Identify the Generating Process: _____
2. Additional Information: _____
3. How was waste generated Process Generated _____ Expired Shelf Life _____ Excess HM _____
4. Instruction Number (Contract # PCP#, SOP#, MOA#, and title: _____

F. Asbestos

1. Check Friable Double Bagged N/A
 Non-Friable Wrapped
2. Amount of Asbestos in Cubic Feet: _____

G. Oil/Oily Water

1. New Oil Used Oil Oily Water N/A
2. Composition Percentage if not new: _____

H. PCB Waste

1. PCB DORFSFD: _____ N/A
2. PCB: <50 ppm* 50-499 ppm 500-999 ppm >1000 ppm
 *Must attach Lab Result

I Fluorescent Light Bulbs and Tubes

1. Quantity per size N/A
- 1' _____ 18" _____ 2' _____ 3' _____ 4' _____ 8' _____ other _____

J. Generator signing the CTF shall have knowledge of the waste and be able to answer any questions and have required documents available. Prime contractor Environmental Manager shall sign (Validation Certification) below. Two separate signatures are required. One individual cannot sign both K1 and K2. The Prime Environmental Manager shall have at minimum current certification in Department of Transportation (DOT 49 CFR), HAZWOPER (29 CFR), and RCRA (40 CFR). A designation letter shall be submitted to PHNSY&IMF C106.3 identifying the primary and alternates.

K. Signatures

Prime/Sub contractor

Generator Certification: I certify that the above information is complete and accurately describes to the best of my knowledge. All known or suspected hazards have been disclosed and containers are properly marked and labeled.

1. Generator Print _____ Sign: _____
 Company Name: _____ Date _____ Phone# _____

Prime Environmental Manager

Validation Certification: I have verified that the above information is complete and accurately describes, the waste turn in. All known or suspected hazards

2. Generator Print _____ Sign: _____
 Company Name: _____ Date _____ Phone# _____

L. CODE 106.3 USE ONLY

LOG# _____	CONSOLIDATION# _____	RECEIVED BY
WEIGHT _____	NUMBER OF CONTAINERS _____	
CHLOR-D-TECT _____	DRUM # _____	
HYDRO-CHLOR _____	CIRCLE <input type="checkbox"/> NEW <input type="checkbox"/> OR <input type="checkbox"/> USED	
WASTE CHARACTERIZATION RECLASSIFIED: YES _____		
REASON FOR RECLASSIFICATION _____		
COMMENTS _____		

WASTE DETERMINATION AND WASTE PROCESS PROFILE

WASTE DETERMINATION

M. Serial #:	N. Waste Process Profile #:				
O. Name of Waste:					
P. HAZARDOUS WASTE DETERMINATION:					
1. Is the waste a solid waste according to 40 CFR part 261.2	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">Yes</td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">No</td> </tr> </table>		Yes		No
	Yes		No		
2. Is the waste excluded under 261.4 of exempt from hazardous waste regulations?	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">Yes</td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">No</td> </tr> </table>		Yes		No
	Yes		No		
3. Is the waste a listed hazardous waste?	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;"></td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;"></td> </tr> </table>				
F-listed per 40CFR part 261.31	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">Yes</td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">No</td> </tr> </table>		Yes		No
	Yes		No		
K-listed per 40CFR part 261.32	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">Yes</td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">No</td> </tr> </table>		Yes		No
	Yes		No		
P-listed per 40CFR part 261.33(e)	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">Yes</td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">No</td> </tr> </table>		Yes		No
	Yes		No		
U-listed per 40CFR part 261.33(f)	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">Yes</td> <td style="width: 50%; border: 1px solid black; height: 20px;"></td> <td style="width: 50%; border: none;">No</td> </tr> </table>		Yes		No
	Yes		No		
4. List all listed waste codes:	<input style="width: 100%;" type="text"/>				
5. If F-listed, list all F-solvents:	<input style="width: 100%;" type="text"/>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <input type="checkbox"/> Hazardous Waste </div> <div style="text-align: center;"> <u>Q. Waste Determination:</u> <input type="checkbox"/> Non-RCRA Waste </div> <div style="text-align: center;"> <input type="checkbox"/> Used Oil </div> </div>					
R. ADDITIONAL INFORMATION:					
1. Container marking: _____	_____				
2. Proper Shipping Name: _____	_____				
3. Source Code (G Code): _____	4. Form Code (W Code): _____				
5. Underlying Hazardous Constituents (UHC): _____	_____				

WASTE PROCESS PROFILE

S. WASTE PROPERTIES:								
1. Physical State:	2. Flash Point: _____	5. (M)SDSs used in process:						
<table style="width: 100%; border: none;"> <tr> <td style="width: 20px; border: 1px solid black; height: 20px;"></td> <td style="padding-left: 5px;">Solid</td> </tr> <tr> <td style="width: 20px; border: 1px solid black; height: 20px;"></td> <td style="padding-left: 5px;">Liquid</td> </tr> <tr> <td style="width: 20px; border: 1px solid black; height: 20px;"></td> <td style="padding-left: 5px;">Liquid and Solid</td> </tr> </table>		Solid		Liquid		Liquid and Solid	3. PH: _____	(M)SDS#: _____ (M)SDS#: _____
	Solid							
	Liquid							
	Liquid and Solid							
	4. Lab Reports#: _____	(M)SDS#: _____ (M)SDS#: _____						
		(M)SDS#: _____ (M)SDS#: _____						
T. CHEMICAL COMPOSITION:								
1. Chemical name:	2. CAS#:	3. Percentage (%) or range:						
a. _____	a. _____	a. _____						
b. _____	b. _____	b. _____						
c. _____	c. _____	c. _____						
d. _____	d. _____	d. _____						
e. _____	e. _____	e. _____						
f. _____	f. _____	f. _____						
g. _____	g. _____	g. _____						
h. _____	h. _____	h. _____						
i. _____	i. _____	i. _____						
U. WASTE PROCESS (Explain how the waste was generated):								
<input style="width: 100%; height: 20px;" type="text"/>								
<input style="width: 100%; height: 20px;" type="text"/>								
<input style="width: 100%; height: 20px;" type="text"/>								

INSTRUCTIONS FOR COMPLETING THE CONTRACTOR CUSTODY TRANSFER FORM

A Contractor Custody Transfer Form (CCTF) is required to be completed by each generator turning in waste to the Hazardous Waste Facility (HWF), Building 1663, for each type of waste or waste-stream. All applicable portions of the CCTF must be completed. Additionally, the associated (Material) Safety Data Sheet (M)SDS, Lab Reports must also be attached, if applicable. For fluorescent light bulbs, standard sized alkaline or carbon zinc batteries (e.g., AAA, AA, C, D, 9V), empty containers and for items where an (M)SDS is not available (e.g. bilge water, sludge), an (M)SDS is not required. Contact Code 106.3 for any questions regarding completion of your CCTF.

A. SERIAL NUMBER

Generator must serialize the CTF/Waste Determination and Waste Process Profile and corresponding container(s) of waste. Annotate a number or letter in the box of the CTF/Waste Determination and Waste Process Profile and mark all associated waste container(s) with this same number or letter.

Note: This is especially important for waste transported via the Contractor where the generator is not present to correlate the CTF/Waste Determination and Waste Process Profile to the containers of wastes.

B. PROFILE NUMBER

This block shall be used if Code 106.3 has assigned you a profile number to the waste stream generated at your work site.

C. GENERATOR INFORMATION

Item 1: Provide the name of the Prime Contractor.

Item 2: Provide the name of the Sub-Contractor.

Item 3: Provide the name of your ship/project/facility.

Item 4: Provide the location where your waste was generated (bldg. #, pier #, dry dock #, etc.).

D. WASTE DESCRIPTION

Item 1: Provide the name of your waste. This should be a complete and descriptive term (e.g., "Aluminum Oxide Blast Grit", "PD-680 Type II Dry Cleaning Solvent", "Epoxy Paint, Component A", "rags saturated with synthetic hydraulic fluid", "trichlorotrifluoroethane with water", "lightly soiled rags with motor oil", "Fluorescent Light Bulbs", etc.). Attach a separate sheet if additional space is needed.

Item 2: Provide a description of the waste composition. List the most concentrated item in percentage, followed by other constituents present in the waste stream (e.g., "50%TEP oil with 50% water", "98% T-10 thinner and 2% paint", etc.). Generator knowledge may be used to provide an estimate.

Item 3: Check all that apply ("Hazardous Waste" and "Non-RCRA Waste" boxes cannot be checked simultaneously.).

Item 4: Provide a brief explanation of how your decision to item 3 was made. (Paint gun cleaning, paint removal from interior of ship).

Item 5: Provide the number and size of containers to be turned in.

Item 6: Provide the (M)SDS number for all materials which are mixed into your waste.

E. GENERATING PROCESS INFORMATION

Item 1: Provide the generating process for your waste (e.g., "abrasive blasting of main ballast tank", "Sanitary Tank #2 cleaning", "chemical paint stripping of exterior building surface", "cleaning of paint guns", "shipboard painting operations", "spill cleanup of forklift hydraulic oil leak", etc.).

Item 2: Provide any additional information that may help in processing and disposing of the waste.

Item 3: Check the appropriate box for how your waste was generated.

Item 4: Provide the reference number and title for the process/work that generated the waste (i.e. Contractor#, Task order#, Procedure#, SOP#, MOA#, etc.).

F. ASBESTOS WASTE (Check N/A if it doesn't apply)

Item 1: Check the appropriate box to indicate whether the asbestos is friable or non-friable and if the waste is bagged or wrapped. Note: Asbestos waste must be double bagged.

Item 2: Provide the amount of asbestos waste in cubic feet (e.g., length x width x height, etc.).

G. OIL & OILY WATER (Check N/A if it doesn't apply)

Item 1: Check the appropriate box to indicate whether the oil is new (unopened), used (less than 30% water) or is considered oily water (greater than 30% water).

Item 2: Provide the percentage of oil composition (e.g. 10% oil and 90% water, 100% oil, etc.).

H. PCB WASTE (Check N/A if it doesn't apply)

Item 1: Provide the PCB date of removed from service for disposal (DORFSFD) or out of service date (OSD).

Item 2: Check the appropriate box to identify composition percentage.

I. FLUORESCENT LIGHT BULBS AND TUBES (Check N/A if it doesn't apply)

Item 1: Provide the quantity per size of the bulbs/tubes.

J. Generator signing the CTF shall have knowledge of the waste and be able to answer any questions and have required documents available. Prime contractor shall sign (Validation Certification). Two separate signatures are required. One individual cannot sign both K1 and K2. The Prime Environmental Manager shall have a current certification in Department of Transportation (DOT 49 CFR), HAZWOPER, and RCRA (40 CFR). A designation letter shall be submitted to C106.3 identifying the primary and alternates.

K. GENERATOR AND VALIDATOR CERTIFICATION:

Item 1: The generator of the waste being turned in shall print his/her name and provide his/her signature, company name, date of turn-in and phone number. He or she shall certify that the CCTF information is complete and accurately describes, the waste and that all known or suspected hazards have been disclosed and containers are marked and labeled correctly.

Item 2: The validator shall print his/her name and provide his/her signature, company name, date of turn-in and phone number. He or she shall certify that the CCTF information is complete and accurately describes, to the best of his/her knowledge, the waste and that all known or suspected hazards have been disclosed and containers are marked and labeled correctly.

L. CODE 106.3 USE ONLY

This portion of the form is for Code 106.3 use only, for recording information required to track and catalogue the waste turned in to our HWF.

INSTRUCTIONS FOR COMPLETING WASTE DETERMINATION AND WASTE PROCESS PROFILE

Waste Determination and Waste Process Profile is required to be completed by each generator turning in waste to the Hazardous Waste Facility (HWF), Building 1663, for each type of waste or waste-stream. All applicable portions of the Waste Determination and Waste Process Profile must be completed. Contact Code 106.3 for any questions regarding completion of your Waste Determination and Waste Process Profile.

M. SERIAL NUMBER:

Generator must serialize each Waste Determination and Waste Process Profile/CCTF and corresponding container(s) of waste. Annotate a number or letter in the box on the Waste Determination and Waste Process Profile/CCTF and mark all associated waste container(s) with the same number or letter.

Note: This is especially important for waste transported via the Contractor where the generator is not present to correlate the Waste Determination and Waste Process Profile/CCTF to the containers of wastes.

N. WASTE PROCESS PROFILE NUMBER:

This block must be used if Code 106.3 has assigned you a profile number to the waste stream generated at your work site.

O. NAME OF WASTE:

Provide the name of your waste. This should be a complete and descriptive term (e.g., "Aluminum Oxide Blast Grit", "PD-680 Type II Dry Cleaning Solvent", "Epoxy Paint, Component A", "rags saturated with synthetic hydraulic fluid", "trichlorotrifluoroethane with water", "lightly soiled rags with motor oil", "Fluorescent Light Bulbs", etc.).

P. HAZARDOUS WASTE DETERMINATION:

Item 1: Check the box that applies to you. *A solid waste is any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semisolid, or contained gaseous materials resulting from industrial, commercial, mining and agricultural operations.*

Item 2: Check the box that applies to you (i.e. *Material which are not solid waste*).

Item 3: If you checked "Yes" in the box on **Item 1**, you must identify what listed waste your hazardous waste applies (e.g., F-Listed, P-listed, U-Listed, etc.).

Item 4: If you checked "Yes" in any of the listed waste on **Item 3**, you must identify what listed waste codes applies (e.g., D001, F001, F003, etc.).

Item 5: If you checked "Yes" on **Item 3** for **F-Listed**, you must list all spent solvents that applies.

Q. WASTE DETERMINATION:

Item 1: Check the box that applies. You cannot check more than one (1) box.

R. ADDITIONAL INFORMATION:

Item 1: (1) The words "Hazardous Waste"

(2) Description of the waste

(3) Shop/code, Ship force/contractor or project

(4) Hazard Characteristics (i.e. Reactive, Ignitable, Corrosive, Toxic, etc.)

Item 2: Provide the Proper Shipping Name (PSN), (e.g., UN1263, WASTE PAINT RELATED MATERIAL, 3, PG III, etc.).

Item 3: Identify the Source Code (e.g., G01, G11, G13, etc.). *A Source Code describes the type of process or activity from which a hazardous waste was generated (e.g., G01 –Dip, flush or spray rinsing (using solvents to clean or prepare parts or assemblies for further processing – i.e. painting or assembly). E.g., G11 –Discarding off-specification or out-of-date chemicals or products (unused chemicals or products), etc.).*

Item 4: Identify the Form Code. *A Form Code describes the general physical and chemical characteristics of a hazardous waste (e.g., W002, W209, etc.). E.g., (W002 –Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, other solids (usually from construction, demolition, cleaning, remediation), etc.).*

Item 5: Identify the Underlying Hazardous Constituents (UHC).

S. WASTE PROPERTIES:

Item 1: Check the box of which your waste physical state is in.

Item 2: Provide the Flashpoint if it applies (e.g., 91°F, 33°C, etc.).

Item 3: Provide the Potential Hydrogen (pH) if it applies (e.g., <2, >12.5, etc.).

Item 4: Provide the Laboratory Report(s) number(s) if it applies.

Item 5: Provide the (M)SDS used in process if it applies (e.g., 14781, etc.).

T. WASTE COMPOSITION:

Item 1: Provide the Chemical name. Commonly found in the (M)SDS (e.g., Arsenic, Barium, Methyl ethyl ketone, etc.).

Item 2: Provide the Chemical Abstract Service (CAS) number(s) for each Chemical Name you provided on **Item 1** (e.g., 7440-38-2, 7440-39-3, 78-93-3, etc.).

Item 3: Provide the percent (%) or range of each Chemical name/ CAS number you provided in **Item 1** and **Item 2**.

U. WASTE PROCESS (Explain how the waste was generated):

Item 1: Provide a detailed explanation of how you generated your waste and/or debris.

NOTE: If the Item(s) does not apply to you, put "N/A" not applicable. All Items must complete in its entirety.

NOTIFICATION OF TEMPORARY PCB STORAGE

CODE/SHOP PERFORMING WORK	POINT OF CONTACT (NAME, SHOP/CODE, PHONE #)	DATE
		DATES OF PCB WORK
		Start Date:
		End Date:
DESCRIPTION OF PCB WORK TO BE PERFORMED		
LOCATION OF PCB WORK TO BE PERFORMED		
LOCATION OF TEMPORARY PCB WASTE STORAGE AREA		
TYPE(S) OF PCB WASTE EXPECTED TO BE GENERATED		
NAME OF PERSON SUBMITTING NOTIFICATION (PRINT)	SIGNATURE	DATE
<p>This block for use by Code 106.3 personnel when taking verbal notification</p> <p>Report taken verbally by: _____</p> <p style="text-align: center;">(SIGNATURE AND DATE)</p>		
Date Disestablished		

Directions for Completing Notification of Temporary PCB Storage

Prior to establishing a Temporary PCB Storage area, the Notification of Temporary PCB Storage shall be submitted by code/shop/project performing work. Code/shop/project can contact Code 106.3 via telephone and provide the required information. In either case, Code 106.3 shall receive notification no later than three working days prior to establishing a Temporary PCB Storage area.

- 1) Code/shop/project performing PCB work.
 - 2) Point of contact.
 - 3) Today's date.
 - 4) Date work will begin and end (approximate dates are permissible).
 - 5) Description of PCB work (i.e. Removal of felt septum gaskets, cleaning PCB oil from electrical motor, etc.).
 - 6) Location of work to be performed (i.e. LL engine room USS Bluefish, Processing bay at CIF, etc.).
 - 7) Location of Temporary PCB Waste Storage Area.
- Note: consolidation is allowed only for specific types of PCB waste and the consolidation area must meet minimum requirements. Guidance can be found in NAVSHIPYD&IMFPEARLINST 5090.9B or contact Code 106.3.
- 8) Type(s) of PCB waste expected to be generated (i.e. 5 gal of PCB lubricating oil, 1 gal of felt septum gaskets, etc.).
 - 9) Name of person submitting notification.
 - 10) Signature and date. If notification is done via phone, this box is left blank and code 106.3 will fill out box 11.
 - 11) If notification is done via phone, code 106.3 will check this box and sign and date.
 - 12) Code 106.3 shall be notified by the person or shop who initiated the request when the area is disestablished and that date will be annotated in the space provided.

HRMC
LOCAL STANDARD ITEM

FY-2022 (CH-2)

ITEM NO: 099-02PH

DATE: 01 SEP 2021

CATEGORY: I

1. SCOPE:

1.1 Title: Dry Dock Requirement; accomplish

1.2 Location of Work:

1.2.1 Throughout the Shipyard.

1.3 Identification:

1.3.1 Not Applicable.

2. REFERENCES:

2.1 Standard Items

2.2 Permit No. HI 0110230, National Pollutant Discharge Elimination System (NPDES)

2.3 Local Standard Item 099-01PH, Waste Generated on Government Property, including Satellite Accumulation area (SAA), Managing and Disposing of Hazardous Waste (HW) and non-HW

2.4 Local Standard Item 099-03PH, Additional Environmental Requirements

2.5 Local Standard Item 099-04PH, Industrial Wastewater/Oily Wastewater Disposal

3. REQUIREMENTS:

3.1 Maintain dry dock controls ensuring the dry dock is protected from unauthorized discharge directly onto the pier, into the storm drains, or into the harbor in accordance with 2.1 through 2.5.

3.2 Authorized discharges for cooling water, A/C condensate, seepage, and rain water to the harbor using the dry dock drainage system are strictly regulated in accordance with 2.2.

3.2.1 Obtain written concurrence from the SUPERVISOR for each authorized discharge.

3.2.2 Obtain written authorization from the SUPERVISOR for all other water being discharged into dry dock drains.

3.3 Personnel conducting maintenance activities within each dry dock must receive specific training in accordance with 2.4.

3.4 Perform daily inspections of the dry dock at the "end-of-daylight" hours and within 15 minutes of a rain event throughout the Availability in accordance with 2.2.

3.4.1 Document each inspection using Attachment A.

3.4.1.1 If no industrial work occurred, annotate "No Industrial Work Performed" for that specific date.

3.4.2 Submit one legible copy, in approved transferrable media, of

the daily inspections for the month to the SUPERVISOR no later than 7-days after the end of the month.

3.5 Accomplish all work being performed dock side, including adjacent laydown and work areas using PHNSY&IMF's Storm Water Permit in accordance with 2.2.

3.5.1 Accomplish Best Management Practices (BMPs) to prevent pollutants such as solid waste, trash, industrial debris, rust, anodes, blasting media, etc. from entering the storm drain system and the harbor.

3.5.2 Protect storm drain openings by placing filter material in or around drains and around the work site to prevent contamination of rainwater runoff or entrance into the storm drain system.

3.5.2.1 Properly dispose of pollutants, including debris containing pollutants (e.g. lead, chromate, paint, etc.) in accordance with 2.3.

3.5.3 Provide measure to ensure nothing is discharged directly onto the pier, into the storm drains, or into the harbor. Non-storm water discharges are prohibited from entering the storm water system - unless specifically authorized in writing by SUPERVISOR as stated in 3.2.1 and 3.2.2.

3.5.4 Properly collect and dispose of all generated wastewater in accordance with 2.5.

3.5.5 Maintain dust control at all times throughout the availability, including non-working hours. Dust control from work performed must be sufficiently maintained and excavated material covered to protect from wind and rain at the end of the workday, or be removed from the site immediately to prevent material from entering the storm drains. Soil or similar materials must be covered at the end of the work day or sooner depending on the weather, placed in an appropriate site away from the waterfront, or stored in a manner that will prevent sediment from being washed or blown into the storm drains, e.g., using protective barriers. Erecting wind break barriers are effective dust control methods.

3.6 Stage all equipment, materials, and property within the designated lay-down plan authorized by the SUPERVISOR.

3.6.1 Label each equipment, material, and property (e.g. gas cylinders, forklifts, man lift, pallets of paints, sandblast or paint equipment, storage containers or connex boxes, temporary lighting, ventilation ducts, etc.) with company name, POC, and phone number.

3.6.2 Store materials in a manner that will not contribute pollutants to storm water runoff.

3.6.3 Cover materials exposed to the elements, including unpainted metal, with non-permeable material.

3.6.4 Keep moveable metal items more than 5 feet from storm drains.

3.7 Place all portable latrines in a secondary containment to prevent any sewage leaks or cleaning disinfecting solutions from entering the

harbor by the dry dock storm drain system.

3.7.1 Secure each portable latrine on flat surfaces for stability to prevent tipping or falling over.

3.7.2 Place each latrine no less than 5 feet from storm drains or dry dock drain system.

3.7.3 Prevent spills when moving any latrine.

3.8 Only the ship's hull and components attached to the hull are allowed to be hydroblasted and spray painted in the dry dock.

3.8.1 All other hydroblasting or spray painting operations must occur in designated areas with proper environmental controls in accordance with 2.4.

3.8.2 Obtain written approval from the SUPERVISOR before constructing a spray paint booth on government property.

3.9 After docking and prior to starting any work, accomplish an initial cleaning of the dry dock by washing down all silt and mud from the entire dock basin, troughs, and stairways with salt water into the dry dock drainage system.

3.9.1 Start from the head of the dry dock and work towards the caisson.

3.9.2 Remove and commercially dispose of all remaining debris from the basin.

3.9.3 Do not wash any debris into the sumps.

3.10 Notify the SUPERVISOR no later than 24 hours prior to the start of the underwater hull, fittings, rudder, propeller, and propulsion shaft rinse.

3.10.1 Accomplish the underwater hull, fittings, rudder, propeller, and propulsion shaft rinse with fresh water using dock pressure to remove salt, dirt and slime.

3.10.2 Contain, collect, sample, and dispose of all the rinse wastewater in accordance with 2.4 and 2.5.

3.10.3 Remove and dispose of commercially all solid debris. Do not wash debris into the sumps.

3.11 Maintain cleanliness of each dry dock at all times to prevent solids and debris from being washed into the dry dock drainage system.

3.11.1 Use brooms or a vacuum to clean.

3.11.1.1 Broom clean is defined as having little to no visible trash, debris, paint chip, or blast grit with no signs of oil or grease

3.11.2 Establish a leak-free containment to collect liquids if water washing the dock basin after initial cleaning of 3.9.

3.11.2.1 Maintain all water washing inside the containment.

3.11.2.2 Prevent water from entering the drain sump.

3.11.3 Collect and remove all solid wastes, including spent sandblast grit, scale, rust, zinc anodes, and other debris on the dry dock floor expeditiously from the dry dock floor no later than the end of each work shift.

3.12 Establish each containment to prevent any discharge, including hydroblast, sandblast, paint contaminants, and other industrial debris from entering the dry dock drain sumps.

3.12.1 Prevent any discharge residuals from the fire hose, main testing water, drinking fountains, and sanitary wastes from entering the dry dock drainage system or onto the dry dock floor.

3.12.1.1 Discharge sanitary wastes, such as sewage from the vessel, to the sanitary sewer system.

3.12.2 Prevent releasing chemical solutions used for cleaning, flushing, or soaking operations onto the dry dock floor or dry dock floor sumps.

3.12.3 Fire retardant wood is required in the dry dock except when used in wet operations such as hydroblast containments.

3.13 Dry dock basin containment must be established between A+0 and A+10 days.

3.14 Accomplish the requirements of 009-09 of 2.1, for establishment of each containment, including any barriers, to prevent entry of any contaminants (e.g. hydroblast and sandblast media, airborne spray paint mists, etc.) into the atmosphere, dry dock drainage system, and harbor, including for the disposal of hydroblast wastewater in accordance with 2.4 through 2.5. Procedure must include as a minimum, the following:

3.14.1 Provide a containment, including swimming pool style, constructed for capturing all by-products derived from hydroblasting operation and containment water-washing operations, including liquids. No leakage allowed.

3.14.1.1 Any mechanical equipment employed for hydroblasting operations must be contaminant free from previous operations

3.14.1.2 Thickness of the containment barrier must be able to withstand dry dock work operations, functions, and heavy weather conditions.

3.14.2 Collect, sample, and dispose of the hydroblast water and sandblast grit generated in accordance with 2.4 and 2.5.

3.14.3 Provide and maintain a ¼ inch by ¼ inch wire mesh screen covered with scotch foam or a comparable material for protection across each dry dock sump gratings, drain, and across each trough to collect any debris from entering the dry dock drainage system.

3.14.3.1 Inspect, clean, and maintain each mesh screen and scotch foam areas twice a week.

3.14.3.2 Document each inspection, include date and time.

3.14.3.3 Replace each mesh screen and scotch foam as necessary.

3.14.4 Process to ensure liquids captured within dam containment do

not mix with liquids or materials from other dam contaminants within the dry dock.

3.14.4.1 Notify the SUPERVISOR no later than 24 hours of any comingling containment waste streams.

3.14.5 Process to prevent airborne contaminants (e.g. sandblast media, hydroblast media, paint, paint over-spray/mist, etc.) from landing on the dry dock floor outside of any containment area, alter flats on dockside walls, and wing-walls and from entering into the dry dock drainage system, the atmosphere, harbor, or on Government property.

3.14.5.1 Install temporary polypropylene "Enviro tarp 85%" or similar material to shroud the entire work area from 15 feet below the topside of the dry dock to as high as necessary, to prevent the uncontrolled release of overspray during spray painting applications. The percentage of flow through of the tarp must ensure air borne contaminants cannot pass through.

3.14.5.2 Provide a sketch of each location.

3.14.5.3 Provide a drop cloth below the area being painted by brush or roller. Over-spray containment not required if applying paint coatings by brush or roller

3.14.5.4 Notify the SUPERVISOR when conducting spray painting operations in dry dock areas which are higher than 10 feet below the pier side of the dry dock.

3.14.5.5 Maintain broom sweep cleanliness inside of the entire containment barrier and any area where there is a potential for contamination to each dry dock sump twice a week unless it is being used as a hydroblast containment.

3.14.5.6 Identify which 2 days and the hour within the first shift of each week the broom sweep cleanliness will be accomplished.

3.14.6 Accomplish daily inspections to ensure the integrity of each containment barrier are maintained.

3.14.6.1 In the event the containment or barrier was damaged and contaminants are released into dry dock troughs or the atmosphere, stop work immediately and notify the SUPERVISOR verbally.

3.14.6.2 Repair each damaged containment or barrier.

3.14.6.3 Notify the SUPERVISOR to recertify containment integrity prior to resuming work.

3.14.7 Each contained area must be cleaned and free of all visible trash prior to disestablishing each containment.

3.14.7.1 Remove residual hydroblast water and industrial debris such as paint, paint chips, sandblast grit, dirt, oil and grease, etc. from the dry dock floor.

3.14.8 Accomplish a joint containment disestablishment cleanliness inspection to verify no visible sign of trash, water jet media or

residuals, industrial debris, paint, paint chips, sandblast grit, dirt, oil, grease, material, and foreign objects are in the containment area.

3.14.8.1 Notify the SUPERVISOR no later than 24 hours prior to the start of the inspection.

3.14.9 Accomplish final cleaning of the entire dry dock basin, dry dock floor, dry dock troughs, dry dock blocks, wing-walls and dry dock stairs to remove all visible trash, water jet media or residuals, debris, paint, paint chips, sandblast grit, dirt, oil and grease, equipment, material, and other foreign objects, including dried paint over-spray prior to undocking.

3.14.9.1 Prevent contaminants from entering the dry dock drainage system.

3.14.9.2 Accomplish a joint dry dock final cleanliness inspection with the SUPERVISOR of the entire dry dock basin, including port and starboard trough areas ensuring no visible sign of trash, water jet media/residuals, debris, paint, paint chips, sandblast grit, dirt, oil, grease, equipment, material, foreign objects, and loose debris are to be in the dry dock basin.

3.14.9.3 Notify the SUPERVISOR no later than 24 hours prior to the start of the inspection.

3.14.10 Repair any damages from installing any containment to the dry dock floor, troughs, drainage grooves or walls to the condition it was in prior to returning the dry dock back to PHNSY&IMF.

4. NOTES:

4.1 None.

CWADD - Dry Dock, Best Management Practices

Report Serial Number: 20-106.3-CWADD-___	Ship / Activity:	Work Location:	Reference: NPDES Permit No. HI 0110230
Survey Performed By:	Survey Date/Time:	Responsible Shop Observed:	
Job Description:	Audit Program:		
Component Name:	Job Order / KOP:		
Additional Data:			
EMS & Compliance audit:			
Surface Ships:			

	ATTRIBUTE	SAT	UNSAT	NA	COMMENTS
	Cleanliness				
1	Dry dock floor being kept in "broom clean" condition daily and kept sufficiently clean at all times. [OSHEj01] [D.3.d.; D.3.e.]				
2	Solid wastes (i.e., sandblast grit, scale rust) contained and removed in regular and timely manner. [OSHEj25] [D.3.d.; D.3.i.;D.3.j.]				
3	Proper/immediate spill response actions are accomplished. No stains on floor from oil, paint, other pollutants. [OSHEj04] [D.3.f.;D.3.s.; D.3.t.]				
4	For all liquid-type transfers, spill prevention measures are accomplished. E.g., positive connections of all hoses are verified, collection tanks are monitored to prevent overfilling, prevent spillage of residual in hoses during disconnection. [OSHEm07] [D.3.t.]				
	Containments				
5	All material handling equipment (forklifts, manlifts) parked over a drop cloth when not in use. [OSHEj23] [D.3.g.; D.3.r.]				
6	Portable latrines surrounded by containment to prevent leaks. [OSHEj19] [D.3.f.]				
7	New and/or used zinc, aluminum and lead anodes and ballast completely covered and protected from elements. [OSHEj06] [D.3.l.]				
8	Blasting, grinding and/or painting containments e.g. secondary containment, drop cloth, in place. [OSHE 05][D.3.d;D.3.g;D.3.n;D.3.p]				
9	Containment(s) in good condition and leak/breach-free.[OSHEj03] [D.3.d.; D.3.g.]				
10	No leaking equipment. [OSHEj09] [D.3.f.]				
11	All liquid Hazardous Material (HM), e.g. oil, grease, paint, etc. are kept in secondary containment. Containments are free of rainwater, spills, etc. [OSHEj24] [D.3.f.]				
12	Wheelerizers, (Whlr #16, Whlr #7, Whlr #1), are staged in secondary containment. (NOTE: Wheelerizers that have built in secondary containment do not require an additional secondary containment) [OSHEm02] [D.3.s.]				

099-02PH ATTACHMENT A

CWADD - Dry Dock, Best Management Practices

Report Serial Number: 20-106.3-CWADD-		Ship / Activity:		Work Location:		Reference: NPDES Permit No. HI 0110230	
	ATTRIBUTE	SAT	UNSAT	NA	COMMENTS		
	<i>Drains/Discharges</i>						
13	Drains and troughs free of trash and debris. [OSHEj02] [D.3.d.;D.3.e.]						
14	Scotch foam or comparable protection on drains near industrial operations, e.g., sand blasting operations, etc. [OSHEj05] [D.3.d.]						
15	Only authorized discharges (AC condensate, hydrotest, pump test, cooling) allowed to sump. [OSHEj12] [D.3.a.; D.3.c.; D.3.i.;D.3.o.]						
16	Authorized discharges directed to the trough and/or drains.[OSHEj12] [D.3.a.]						
17	No floor washdown or rinsing of debris to troughs and drains.[OSHEj12] [D.3.b.]						
18	Vessel hull rinse to remove slime/seagrowth is accomplished when dry dock is in a clean condition. Solids are prevented from entering dry dock drains. [OSHEj12] [D.3.c.]						
19	Sanitary wastes are being discharged to sanitary sewer system.[D.3.o.]						
	<i>Other Concerns</i>						
20	All Hazardous Material (HM) is properly stored/permitted and labeled. [OSHEb02] [D.3.q.]						
21	All wastes (RCRA, Non-RCRA, TSCA, Industrial) are properly contained, labeled, and removed from the dry dock expeditiously and as required. [OSHEj25] [D.3.n.; D.3.q.]						
22	Only ship hull and attached components painted in dry dock.[OSHEj20] [D.3.p.]						
23	Spill kit available if liquid waste, hazmat in dry dock. [OSHEj21][D.3.f.]						
24	Personnel aware of BMPs related to their work. [OSHEj22][D.2.c.]						
25	Prior to flooding, the dry dock is in "broom clean" condition.[OSHEj01] [D.3.h.]						
26	Corrosion inhibitors are not used in wet sandblasting operations in the dry dock. [OSHEj22] [D.3.k.]						
27	OTHER FINDINGS: Note: "The finding(s) must be in violation to this checksheet's reference." For finding(s) outside the purview of this checksheet, use the applicable surveillance checksheet. [Various]						
REMARKS:							
POINT OF CONTACT:							

099-02PH ATTACHMENT A

HRMC
LOCAL STANDARD ITEM

FY-2022 (CH-2)

ITEM NO: 099-03PH

DATE: 01 SEP 2021

CATEGORY: I

1. SCOPE:

1.1 Title: Additional Environmental Requirements; accomplish

1.2 Location of Work:

1.2.1 Throughout the Shipyard.

1.3 Identification:

1.3.1 Not Applicable.

2. REFERENCES:

2.1 Standard Items

2.2 29, Code of Federal Regulations - Labor

2.3 40, Code of Federal Regulations - Protection of Environment

2.4 49, Code of Federal Regulations - Transportation

2.5 2.5 Hawaii Administrative Rules (HAR), Title 11

2.6 5090.1E, OPNAVINST

2.7 Permit HI 0110230, National Pollutant Discharge Elimination System (NPDES)

2.8 Permit HI 112081, National Pollutant Discharge Elimination System (NPDES)

2.9 Permit HI 0110086, National Pollutant Discharge Elimination System (NPDES)

2.10 Permit 0105b-01-C, Covered Source

2.11 4715.15, Department of Defense Instruction

2.12 Local Standard Item 099-01PH, Waste Generated on Government Property, including Satellite Accumulation area (SAA), Managing and Disposing of Hazardous Waste (HW) and non-HW

3. REQUIREMENTS:

3.1 Manage environmental regulatory during accomplishment of work under the cognizance of Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF) located on Joint Base Pearl Harbor Hickam (JBPHH) using 2.1 through 2.12 as guidance

3.1.1 Notify the SUPERVISOR immediately of any regulatory nonconformity.

3.1.2 Contact the SUPERVISOR for information to prevent each nonconformity specific to the operations being conducted at JBPHH.

3.1.3 Investigate each nonconformity cited in Notices of Violations (NOVs), Notices of Noncompliance (NONs), Corrective Action Report

(CAR), or enforcement actions immediately.

3.1.3.1 Take immediate actions to remedy nonconformity.

3.1.3.2 Do not enter into any agreement with any regulatory agency without notifying and obtaining written approval by the SUPERVISOR.

3.1.3.3 Reimburse the Navy of each monetary fine and penalty assessed against the Navy as a result of noncompliance.

3.1.3.4 Submit the investigation report, detailing the nonconformance, remedial action taken, including each action to prevent recurrence to the SUPERVISOR within 3 calendar days of incident.

3.2 Provide an Environmental Protection Plan to include the following components: Management of Natural Resources Plan, Storm Water Management and Control Plan, Prevention of Releases into the Environment Plan, Spill Prevention, Control, and Countermeasure (SPCC) Plan, Waste Management Plan, Sampling Plan, Clean Air Act Compliance Plan, Abatement Plan, Demolition Plan, and Surveillance Plan in accordance with 2.1 through 2.12.

3.2.1 Maintain the current version of each plan onsite.

3.3 Provide an Environmental Manager (EM) and Alternate Environmental Manager (AEM).

3.3.1 EM is responsible for ensuring all personnel, including each subcontractor, accomplishing work on JBPHH comply with Federal, State, and local requirements.

3.3.2 An officer of the company must sign a letter appointing the EM and each AEM.

3.3.2.1 The letter must name each person, including their title, state they are responsible for managing and implementing the Contractor's Environmental Program, and validate each person has met the minimum environmental qualifications and training.

3.3.3 The EM or AEM must be on-site during work operations at all times.

3.3.4 The EM and AEM must have 5 years of environmental experience and training in the following areas:

3.3.4.1 Resource Conservation and Recovery Act (RCRA) management of hazardous waste.

3.3.4.2 Hazardous Waste Operations and Emergency Response (HAZWOPER).

3.3.4.3 Department of Transportation Hazardous Material.

3.3.4.4 Hawaii Administrative Rules (HAR), Clean Water Act, and Clean Air Act.

3.3.4.5 Compliance with all applicable Federal, state, and local environmental requirements including:

- 3.3.4.6 Clean Water Act in accordance with 2.7 through 2.9.
 - 3.3.4.7 Hazardous Materials.
 - 3.3.4.8 Solid & Hazardous Waste Management.
 - 3.3.4.9 SPCC, oil and hazardous substance (OHS) pollution prevention.
 - 3.3.4.10 Clean Air Act, National Emission Standards for Hazardous Air Pollutants (NESHAP) and Ozone Depleting Substances (ODS).
 - 3.3.4.11 Toxic Substances Control Act (TSCA) for Polychlorinated Biphenyls (PCBs), lead and asbestos
- 3.3.5 The EM is responsible for Waste Management including,
- 3.3.5.1 Performing upfront characterization of waste prior to generation to ensure proper management, accumulation, handling and labeling.
 - 3.3.5.2 Waste segregation and storage compatibility requirements.
 - 3.3.5.3 Inspecting and managing waste accumulation areas.
 - 3.3.5.4 Ensuring only authorized personnel add wastes to containers.
 - 3.3.5.5 Ensuring personnel and each subcontractor are trained to obtain each representative sample, including utilization of proper sampling devices for specific sampling points and applying proper sampling techniques when collecting samples.
- 3.3.6 The EM is responsible for personnel and each subcontractor are properly trained to accomplish the work on JBP HH based on their position requirements.
- 3.3.7 The EM or AEM is responsible for reviewing and approving, in writing, all environmental documents submitted to the SUPERVISOR.
- 3.3.8 Maintain an Environmental Record Binder including training certification, qualification records, Environmental Protection Plan (EPP), and documented environmental surveillances. An EPP is not required if work is administrative in nature such as visual inspections, software installation, or gauge reading.
- 3.3.9 The Prime Contractor's Project Manager, EM, and each AEM must complete ECATTS Environmental Brief before start of work.
- 3.3.9.1 Log into <http://www.ecatts.com>
 - 3.3.9.2 Select "America's Navy" located under "Click Below to Access Your ECATTS Training."
 - 3.3.9.3 Create an account by typing "navfac" as the registration password in the "NEW USERS - Register Here."
 - 3.3.9.4 Fill out the Account Registration Form.
 - 3.3.9.5 Select type of Contractor in the "Training Type" blank.

3.3.9.6 Select "Hawaii" as the Primary State where you will be working.

3.3.9.7 Once you receive account confirmation, log in and select "All Available Environmental Training."

3.3.9.8 Select appropriate training, e.g., Naval Facilities (NAVFAC) Construction Contractor (Prime), NAVFAC Construction Subcontractor (Plumbing), Pearl Harbor Naval Shipyard, etc.

3.3.9.9 Complete all applicable training modules listed under appropriate job title.

3.3.9.10 Print the Certificate of Accomplishment and submit to the Government COR and SUPERVISOR prior to the start of work.

3.3.9.11 Ensure all personnel and subcontractors complete the PHNSY&IMF Health, Safety and Environmental Brief via <http://www.ecatts.com> and provide a roster to the SUPERVISOR.

3.3.9.12 Submit the completed Environmental Checklist (Attachment A) to the SUPERVISOR upon completing the brief.

3.4 Submit one legible copy, in hard copy or approved transferrable media, of the EM and each AEM appointment letter, personnel qualification and training documents, and point of contact (POC) list to the SUPERVISOR within 48 hours of contract award.

3.4.1 Environmental Protection Plan General Information.

3.4.1.1 Present an overview of known or potential environmental issues that must be considered or addressed during the work.

3.4.1.2 POC list must include names, position titles, and emergency contact information; duties and levels of authority assigned to personnel on the job site who oversee environmental compliance

3.4.1.3 Plan showing the proposed activity and identify the areas of limited use or nonuse. Include measures for marking the limits of use areas, including methods for protection of features to be preserved within authorized work areas and methods to control runoff and to contain materials on site, and a traffic control plan.

3.4.1.4 Actions to be taken in the event of inclement weather (heavy rains, high winds, hurricanes, storms, tsunamis, etc.).

3.4.1.5 Management of natural resources (land resources, tree protection, fish and wildlife, historical, archeological).

3.4.1.6 Identification of portable and stationary internal combustion engines that will be supplied, used or serviced on site, comply with 2.3, 40 CFR 60 Subpart IIII, 40 CFR 60 Subpart JJJJ, 40 CFR63 Subpart ZZZZ and local regulations. At a minimum, include make, model, serial number, manufacturer date, size (horsepower), and EPA emission certification status of each engine. Maintain records and log hours of operation and fuel use. Logs must include reasons for operation and delineate between emergency and non-emergency operation.

3.4.2 Storm Water Management and Control Plan must include methods such as containment, plywood, drop-clothes to prevent foreign debris or overspray from sandblasting or painting operations from entering the dry dock drains, storm drains, or into the harbor and damaging government property including piers and the dry dock basin area.

3.4.3 Prevention of Releases into the Environment Plan must include method to exercise due diligence to prevent, contain and respond to spills or releases of oil and hazardous substances, hazardous waste, sewage, gases, or other chemicals.

3.4.4 Sampling Plan must be in accordance with 2.12.

3.4.5 Abatement Plan (e.g., asbestos, lead if applicable).

3.4.6 Surveillance Plan must include a documented inspection or surveillance and oversight program.

3.4.6.1 Provide a knowledgeable person to accompany the SUPERVISOR on periodic surveillance of operation to validate compliance.

3.4.6.2 Provide access to each operation and all records related to environmental compliance.

3.4.6.3 Remedy each noncompliance finding immediately.

3.4.6.4 Notify the SUPERVISOR to verify cleanliness inspection of work area upon completion of work to resolve any environmental discrepancies, including abandoned and unknown waste.

3.4.7 Spill or Release Prevention and Reporting must include methods to exercise due diligence to prevent, contain and respond to spills or releases of oil and hazardous substances, hazardous waste, or sewage.

3.4.7.1 Notify the SUPERVISOR and Regional Dispatch Center (RDC) at 911 regarding all spills of oil, hazardous substance, hazardous waste, fuel, sewage, gases or other chemicals within 15 minutes of each spill occurrence or discovery.

3.4.7.2 Notification must include date and time spill occurred or was discovered, specific substance spilled, spill volume (total spilled and amount in water), operation underway when spill occurred, description of spill (e.g., size, color and movement of spill on land and water), specific response actions taken or planned (e.g. personnel safety, source id, source control, containment, cleanup, volume recovered, disposal).

3.4.7.3 Notify the SUPERVISOR and RDC if some of the information is not readily available and will be provided with a subsequent update.

3.4.7.4 Conduct an investigation into the root cause (e.g., equipment failure or personnel error, failure to follow procedures, inadequate written procedures, training, equipment maintenance or supervision).

3.4.7.5 Identify each corrective action taken, or to be taken, that will prevent future spills.

- 3.4.7.6 Submit a draft report of the findings and corrective actions taken to the SUPERVISOR within 3 days of the spill, utilizing Attachment B.
- 3.4.7.7 Obtain SUPERVISOR concurrence with the findings and corrective actions prior to finalizing the spill report.
- 3.4.7.8 Provide and maintain spill cleanup equipment and materials at the worksite.
- 3.4.7.9 Take prompt action to stop, contain, isolate or otherwise limit the amount, duration and severity of the spill or release.
- 3.4.7.10 Notify the SUPERVISOR upon completion of the spill clean-up.
- 3.4.7.11 Be held responsible for the disposal costs and associated handling and transporting costs for contractor-generated spills.
- 3.4.7.12 Complete an operator's daily checklist prior to operating manlift or forklift equipment.
- 3.4.7.13 Identify and correct leaks or deterioration of hoses prior to operation of equipment.
- 3.4.7.14 Park each manlift or forklift over a drop cloth and away from nearby drains.
- 3.4.7.15 Stage spill kits within line-of-sight of manlift and forklift operations.

3.4.8 Provide an SPCC plan in accordance with 2.3 to the SUPERVISOR prior to storing oil products during work on JBPHH. Plan must include;

- 3.4.8.1 Method of storing, transferring, or using oil products (e.g., diesel, gasoline, kerosene, used oil, hydraulic oil, lubricants, oily wastewater, etc.) in containers or equipment.
- 3.4.8.2 Implementation of appropriate spill prevention, control and countermeasure Best Management Practices (BMPs), and post emergency contact information on oil and oily waste containers or their storage areas.
- 3.4.8.3 Monitor each containment and berm.
- 3.4.8.4 Remove any accumulated rainwater in each open berm or containments
- 3.4.8.5 Inspect and document accumulated rainwater to determine no oil sheen present prior to draining.

3.5 Accomplish a physical inspection of the assigned lay-down area, including in the dry dock, documenting any pre-existing environmental discrepancies prior to the start of the availability.

3.5.1 Submit one legible copy of a report listing the results of the inspection of lay-down area to the SUPERVISOR, within 24 hours of completion. Negative reporting is required.

3.6 Maintain the work areas in the highest reasonable state of cleanliness consistent with the work performed.

3.6.1 Make every effort to prevent pollutants from entering storm drains and the harbor. Remove and properly dispose of all trash, industrial waste, mechanical or grinding debris at least once every shift or more frequently as required.

3.6.2 No maintenance of contractor-owned vehicle or equipment will be allowed on JBP HH.

3.6.3 Remove all materials and equipment immediately upon completion of work.

3.6.4 Retrieve and properly dispose of each item placed in an unauthorized government trash, refuse container, or receptacle.

3.6.5 Label with indelible ink all prime contractor and subcontractor's equipment, material, and properties.

3.6.5.1 Label must include company's name, name of personnel on-site, and working phone numbers.

3.6.5.2 Label all tanks, drums, containers, including empty ones, in accordance with all federal, state, and local rules and regulations.

3.6.6 Contact the SUPERVISOR for coordination and connection of all potable water connections.

3.6.6.1 Only PHNSY&IMF Temporary Services (Shop 99) personnel are authorized to make connections under the cross-connection control and backflow prevention program.

3.6.7 Accomplish washing or rinsing of equipment or personnel in an area designated for such purposes (i.e. a facility connected to the sanitary sewer system such as an approved sink) or over a self-contained area.

3.6.8 Provide a secondary containment, self-contained drip pan, drop cloth, or other affirmative means to prevent ground or dry dock floor contamination for receiving containers, all equipment including each manlift, forklift, crane, tanker truck, and during disconnecting or removing of each hose.

3.6.8.1 Secondary containments must be able to contain 110% of each container or tank capacity.

3.6.8.2 Provide and stage ample spill kits within close proximity of each storage, accumulation area, manlift, forklift, tanker truck, receiving container, and painting operation.

3.6.9 Maintain a minimum of 20 feet separation between fuel and oxygen cylinders when they are not in use within a 24 hour period.

3.6.9.1 Ensure all gas cylinders have proper plugs and caps.

3.6.10 Do not abandon any waste (i.e. hazardous, Non-RCRA, industrial, liquid, solid) on JBP HH.

3.6.11 Contain the spent debris and overspray during all

sandblasting or painting operations in a way to prevent entry to the dry dock drains, storm drains, or into the harbor.

3.6.12 Accomplish the following to minimize the release of zinc, aluminum, or lead to the environment.

3.6.12.1 Stage and store all new and used zinc or aluminum anodes and lead ballast in a manner that prevents ground contamination and direct exposure to environmental elements while at or near the ship's work site, including the topside or in the dry dock.

3.6.12.2 Keep the zinc or aluminum anodes and lead ballast entirely covered at all times when not in use.

3.6.12.3 Schedule all zinc or aluminum anodes and lead ballast work in a manner that limits the staging time near the ship within 5 consecutive calendar days.

3.6.12.4 Turn-in excess or unused zinc or aluminum anodes and lead ballast into the SUPERVISOR for use on other ships in a manner that prevents ground contamination and direct exposure of the anodes or lead ballasts to environmental elements.

3.6.12.5 Use a drop cloth in addition to any dry dock containment drop cloth to contain debris or flakes that might break off and fall onto the ground when handling zinc or aluminum anodes and lead ballast.

3.6.12.6 Upon completion of work, carefully roll and wrap the drop cloth and place it in a totally enclosed container.

3.6.12.7 Place all contaminated Personal Protective Equipment (PPE) (tank suits, hoods, gloves, etc.) in the same container.

3.6.12.8 Broom-sweep clean the area as necessary and place broom swept debris in the same container.

3.6.12.9 Mark the container with indelible ink "Contaminated PPE Used to Remove Used Anodes/Lead Ballast." Below those words, identify the type of "used" anodes/lead ballast removed (i.e. "zinc", "aluminum", "lead ballast").

3.6.12.10 Place all used zinc or aluminum anodes and lead ballast in their own separate, totally enclosed container.

3.6.12.11 Place each container on a pallet to assist with transporting.

3.6.12.12 Contain all oxidized particles during collection, staging and transport of used anodes or ballast material and to keep each different waste stream separate.

3.6.12.13 Label each container with indelible ink "Recyclable Anodes" or "Recyclable Lead Ballast". Below those words identify the type of "used" anodes inside the container (i.e. "zinc" or "aluminum" or "lead ballast").

3.6.12.14 Coordinate and transport each container for turn-in at the Navy Recycle Center at building 159 within 5 calendar days of

completing the anode or ballast work.

3.7 Notify the SUPERVISOR to accomplish a physical inspection of assigned lay-down areas after undocking and at the end of the availability to resolve any environmental discrepancies (e.g. abandoned and/or unknown material and/or waste, spills, etc.).

3.7.1 Submit one copy of report listing the results of the inspection identifying environmental discrepancies not related to the contractor to the SUPERVISOR, within 24 hours of completion. Negative reporting is required.

3.8 Class I and Class II Ozone Depleting Substances (ODS)

3.8.1 Return any recovered Class I and Class II ODS to the SUPERVISOR.

3.8.2 Label or use a marker affixed to each usable Heating, Ventilation, Air Conditioning and Refrigeration (HVAC&R) equipment, e.g., air conditioners, air compressors, and dehumidifiers that contains or potentially contains ODS with the following statement: "WARNING: CONTAINS (ODS CHEMICAL NAME) A SUBSTANCE WHICH HARMS PUBLIC HEALTH AND THE ENVIRONMENT BY DESTROYING OZONE IN THE UPPER ATMOSPHERE"

3.8.2.1 Examples of ODS chemical names are Chlorodifluoromethane (R-22) and Dichlorotetrafluoroethane (R-114).

3.8.3 Ensure the following for all scrap HVAC&R equipment that contains or potentially contains ODS:

3.8.3.1 Evacuate the refrigerant and compressor oil from the entire unit using an EPA-certified technician and certified recovery equipment in accordance with 2.2. (40 CFR 82.156(a)(3), Table 1 for appliances or 82.156(a)(4) for small appliances).

3.8.3.2 Install a permanent metal tag on the unit stating the words "REFRIGERANT AND OIL REMOVED PER (the work item number or applicable document)" along with "Name, Company or Ship and Date Refrigerant Recovered" or similar.

3.8.3.3 Provide a signed statement from the person turning in the equipment verifying all refrigerants have been recovered from the equipment.

3.8.3.4 Report any release, including accidental, of a refrigerant immediately to the SUPERVISOR and to RDC 911 in accordance with the Spill or Release Prevention and Reporting plan.

3.9 Manage the fluorescent lamp starters affixed to the metal light fixture as recyclable metal and must be turned in to the Navy Recycle Center at Building 159.

3.9.1 Remove the fluorescent lamps and PCB ballast from the fixture and turn them in to the Hazardous Waste Facility (HWF).

3.9.2 HWF is located in the Controlled Industrial Area (CIA).

3.9.3 HWF working hours are Monday through Friday (excluding Federal

holidays) between the hours of 7:00 a.m. to 2:00 p.m. Phone: 473-8000, ext. 4580, Fax: 474-3457.

3.9.4 Place each starter removed from the fixture into a zip lock bag and label the zip lock "Recyclable metal (starter)".

3.9.5 Turn-in to the Navy Recycle Center located at Building 159.

3.9.6 Do not dispose of the metal light fixture with the starter or the starter itself as general industrial trash.

3.10 Turn in each recyclable material, including corrugated cardboard and scrap metal to the Navy Recycle Center at Building 159.

3.10.1 Segregate ferrous metal and non-ferrous metal.

3.11 Remove all equipment, unused material, and trash from the project site when work is completed.

3.12 Smoking is only allowed in designated areas.

3.13 Do not bring any food or beverages, including coffee, soft drinks, chips, candy etc. aboard the ship or within the confinements of the dry dock except in areas designated in writing by the SUPERVISOR.

3.14 Suitably tag each equipment, material, ship component, including drums, containers, fire extinguishers, and oxygen/acetylene/gas cylinders being stored or in transit from the work area with the company's name, contract number, ship's name and the work item number.

3.15 Do not perform chipping, deck scaling and other actions which produce disturbing noise levels between 2000 hours and 0600 hours.

3.16 EM must ensure personnel including subcontractors bring only the amount of hazardous materials (HM) that is necessary for the work being performed and the HM being removed from JBPHH does not meet the definition of hazardous waste.

3.16.1 Provide temporary storage container conforming to the requirements of NFPA for storage of all HM (e.g. flammable, combustible liquids, corrosives, oxidizers, etc.)

3.16.1.1 Do not use food containers to store HM.

3.16.2 Store HM and hazardous waste properly to prevent spills or releases into the environment.

3.16.3 Properly label and identify the product name, hazard warning, and precautionary statements for secondary or transfer containers of HM.

3.16.4 Store incompatible HMs in separate containers.

4. NOTES:

4.1 PHNSY&IMF Environmental Division SUPERVISOR POC

4.1.1 Director, OSHE Office Code 106 (808)473-8000 x4459.

4.1.2 Environmental Division Code 106.3 (808) 473-8000 x4465

4.1.3 Solid & Hazardous Waste Branch Code 106.31 (808)473-8000 x4580.

4.1.4 Environmental Compliance Branch Code 106.32 (808)474-9080.
4.1.5 Waterfront Environmental Branch Code 106.33 (808)473-8000
x4301

ENVIRONMENTAL CHECKLIST
PHNSY&IMF ENVIRONMENTAL, CODE 106.3 (rev 07/30/21)

CONTRACTOR INFO	
Contractor Company Name:	Date:
E-mail address:	FAX number:
Subcontractor Company Name:	POC Phone number:
Subcontractor Company Name:	POC Phone number:
Subcontractor Company Name:	POC Phone number:
Subcontractor Company Name:	POC Phone number:
Contractor Env Manager/POC Name:	Phone number:
PHNSYIMF POC:	Phone number:
Liaison Name:	Phone number:

JOB INFO		
Job Location (Bldg\Ship):		
Start/End Dates:	Start/End Dates:	Work Shifts:
Summary of Job:		
<hr/> <hr/> <hr/>		

ENVIRONMENTAL ASPECTS		
Y	N	Check all that apply. Attach additional sheets as required.
<input type="checkbox"/>	<input type="checkbox"/>	Using Hazardous Material?
		If yes, description and quantity:
<input type="checkbox"/>	<input type="checkbox"/>	Generating Hazardous Waste/PCB Waste?
		If yes, description and quantity:
<input type="checkbox"/>	<input type="checkbox"/>	Generating Industrial Wastewater?
		If yes, description and quantity:

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Y	N	Check all that apply. Attach additional sheets as required.
		Generating Recyclables? (scrap metal, cardboard, etc)
		If yes, description and quantity:
		Generating Used Oil?
		If yes, description and quantity:
		Generating Solid Waste?
		If yes, description and quantity:
		Generating Excavation/Construction/Demolition Debris?
		If yes, description and quantity:
		Hydroblasting/Sandblasting?
		Painting?
		Generating Ozone Depleting Substances? (halon, Freon, etc.)
		If yes, description and quantity:
		Using Compressed Gas Cylinders?
		If yes, description and quantity:
		Using Generator?
		Require potable water? (Cross Connection)
		Have Environmental plan?
		If Yes, attach to this form. If No, justification why not.
		Have Environmental surveillance plan?
		If Yes, attach to this form or describe here. If No, justification why not.
		Have Environmental training?
		If Yes, list names of people who took training and which classes they completed.

Signature:
Name (print):
Date:
Title within company (supervisor, foreman, lead mechanic, etc.):

099-03PH ATTACHMENT A

OIL AND HAZARDOUS SUBSTANCE SPILL REPORT FORM

SPILL AND RESPONSE INFORMATION *(to be completed by responsible shop or activity)*

1. SPILL <i>(occurred/was discovered)</i>	2. SPILL ON <i>(date, time)</i>	3. RDC NOTIFIED <i>(date, time)</i>	4. RDC NOTIFIED BY <i>(name, org.)</i>
5. SPILL CATEGORY <i>(land, water or both)</i>	6. SPILLED SUBSTANCE <i>(specific name)</i>		7. QUANTITY SPILLED <i>(on land / on water)</i>
8. LOCATION <i>(Bldg #, DD#, Pier#, Ship Name and specific Side, Dock Mark or other ref.)</i>			9. WEATHER
11. RESPONSIBLE SHOP OR ACTIVITY			10. TIDE CONDITIONS
12. POC FOR RESPONSIBLE SHOP		13. PHONE NUMBER FOR POC	

14. DESCRIBE SPILL

a. Operation Underway When Spill Occurred /was Discovered:

b. Spill Cause:

c. Describe Flow Path *(from spill site to storm drains/harbor waters)*:

d. Describe Slick *(color, size, movement)*:

15. ON SCENE RESPONDEDERS <i>(Optional: add POC Name, phone number)</i>	16. OTHER RESPONDERS <i>(Optional: Name, org, phone number)</i>
a. CDO <input type="checkbox"/>	a.
b. FFD <input type="checkbox"/>	b.
c. PORT OPS <input type="checkbox"/>	c.
d. 71R <input type="checkbox"/>	d.
e. 106.3 <input type="checkbox"/>	e.
f. NOSC <input type="checkbox"/>	f.

17. DESCRIPTION OF RESPONSE ACTIONS *(e.g. personnel safety, source id, source control, containment, cleanup, volume recovered, disposal)*

18. DATE AND TIME RESPONSE ACTIONS COMPLETED

19. INJURIES OR DAMAGES

20. THREATS TO HUMAN HEALTH OR THE ENVIRONMENT *(potential threats from SDS, or observed threats)*

21. PROBLEMS ENCOUNTERED AND LESSONS LEARNED *(problems and lessons associated with spill cause, effects, response, notifications)*

22. ACTIONS TAKEN TO SOLVE PROBLEMS AND PREVENT RECURRENCE *(e.g., change procedures, training, maintenance)*

23. FORM COMPLETED/SIGNED BY SUPERVISOR

a. Signature	b. Typed Name and Date (mm/dd/yyyy)	c. Phone Number
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REPORTABLE QUANTITY SPILLS *(to be completed by person reporting the spill to regulators)*

24. FEDERAL NRC REPORT NUMBER	25. STATE HEER/SERC REPORT NUMBER	26. LOCAL LEPC REPORT NUMBER
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27. REPORTS MADE BY: *(Name, Org, phone #):*

28. NAVY MESSAGE ISSUED BY *(SY CODE, SHIP, NAVFAC, OTHER):*

29. COMMENTS

INSTRUCTIONS FOR COMPLETING SPILL FORM

This spill report is to be completed and signed by the supervisor for the Code, Shop or Project responsible for the spill and submitted to PHNSY&IMF Code 106.3 within three working days of when the spill occurred or was discovered.

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| <ol style="list-style-type: none">1. Indicate either “occurred” or “discovered.”2. Enter the date and time that the spill occurred or was discovered.3. Enter the date and time when the RDC was notified.4. Enter the name and organization of the person who notified the RDC.5. Enter that the spill was on land or on water, or both.6. Enter the name of the spilled substance, being as specific as possible.7. Enter both the quantity of the substance spilled on land and in the water.8. Enter the location of the spill, being as specific as possible.9. Enter weather conditions (Rain, wind direction and speed, clouds, etc.).10. For spills in water, indicate tides as high, low, rising or falling. Indicate wave conditions (calm, slightly choppy, rough, etc.)11. Enter the Code, Shop, Project or other organization responsible for the spill.12. Enter a Point of Contact for the organization identified in box 11.13. Enter phone number(s) for person identified in box 12.14. Spill Description.<ol style="list-style-type: none">a. Enter the operations that were being carried out when the spill occurred. If source of spill is unknown, enter any work processes in the area that could have been the source.b. To the extent possible, determine the root cause(s) of the spill. For example, if a spill resulted from a tank overflow, enter the specific reasons why the overflow occurred.c. Enter how far the spill traveled, in what direction, and any areas or items impacted.d. For spills in water, enter the color, dimensions, direction and speed of movement. For example: <i>rainbow sheen, covering 30% of an area 50 x 400 ft, moving slowly NNE.</i>15. Check boxes to identify on-scene responders. Optional: Enter names and phone numbers<ol style="list-style-type: none">a. PHNSY&IMF Command Duty Officer.b. Federal Fire Department.c. Pearl Harbor Port Operations on-water response team.d. PHNSY&IMF Code 970 / Shop 71R.e. PHNSY&IMF Code 106.3.f. Navy On-Scene Coordinator. | <ol style="list-style-type: none">16. Optional: Enter names, organizations, and phone numbers of other on-scene responders.17. Describe response actions taken to protect personnel, identify and control the spill source, contain and prevent the spill from entering water or storm drains, remove the spill from ground and water, and dispose of wastes. Estimate the volumes of recovered product and waste generated.18. Enter the date and time when response actions ended.19. Enter any injuries and any equipment or property damaged by the spill or response actions. Do NOT include any names or other personal information.20. Enter any potential or actual threats to human health or the environment from the spill. For example, threats listed on the Safety Data Sheet, or observed threats such as direct exposures of humans or marine animals.21. Enter any problems encountered and any lessons learned associated with the spill cause, effects, response, or notifications.22. Enter any actions taken to solve problems identified in box 21 and to prevent recurrence of similar problems. For example, change or add procedures, oversight, training, or maintenance.23. Enter information for the supervisor from the Code, Shop or Project responsible for the spill.<ol style="list-style-type: none">a. Enter the supervisor’s Signature.b. Enter the supervisor’s name and the date the form was completed.c. Enter the supervisor’s phone number. |
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HRMC
LOCAL STANDARD ITEM

FY-2022 (CH-2)

ITEM NO: 099-04PH

DATE: 01 SEP 2021

CATEGORY: I

1. SCOPE:

1.1 Title: Industrial Wastewater/Oily Wastewater Disposal; accomplish

1.2 Location of Work:

1.2.1 Throughout the Shipyard.

1.3 Identification:

1.3.1 Not Applicable.

2. REFERENCES:

2.1 Standard Items

2.2 Local Standard Item 099-01PH, Waste Generated on Government Property, including Satellite Accumulation area (SAA), Managing and Disposing of Hazardous Waste (HW) and non-HW

2.3 Permit HI 0110230, National Pollutant Discharge Elimination System (NPDES)

2.4 Permit HI 1120801, National Pollutant Discharge Elimination System (NPDES)

2.5 Permit HI 0110086, National Pollutant Discharge Elimination System (NPDES)

2.6 Local Standard Item 099-03PH, Additional Environmental Requirements

3. REQUIREMENTS:

3.1 Manage industrial waste generated and disposal during accomplishment of work under the cognizance of Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility (PHNSY & IMF) located on Joint Base Pearl Harbor Hickam (JBP HH) using 2.1 through 2.6 as guidance.

3.2 Collect, sample, and properly dispose of industrial wastewater in accordance with 2.2 using 2.3 through 2.5 as guidance.

3.2.1 Do not discharge any wastewater directly onto the dry dock floor, into storm drains, dry dock drains, or into the harbor.

3.3 Discharge sanitary waste into the sanitary sewer system in accordance with 2.5.

3.3.1 Accomplish handwashing in a facility connected to the sanitary sewer system in accordance with 2.5.

3.3.2 Dispose Vacuum Collection Holding and Transfer (VCHT) and Collection Holding Transfer (CHT) system waste off-site.

3.4 Flammable, toxic or hazardous materials must not be discharged directly into the sewer, including any solid or viscous pollutants which may cause obstruction to the flow in the sewer system.

3.5 Obtain written approval from the SUPERVISOR prior to importing, using, or discharging each microbial product used to clean sewage or CHT systems at JBPHH.

3.5.1 Manage approved microbial products in accordance with 2.1 through 2.5.

3.5.2 Gamazyme 700FN must not be used in Hawaii.

3.6 Turn-in all wastewater anticipated to be hazardous waste to the Hazardous Waste Facility (HWF) at Building 1663 in accordance with 2.2.

3.7 Dispose off-site each wastewater with detergent.

3.8 Accomplish the requirements of 009-09 of 2.1 using Attachment A as a guidance.

3.9 Notify SUPERVISOR 24 hours prior to loading industrial wastewater into any conveyance vehicle or poly tank.

3.9.1 Clean and inspect each conveyance vehicle and holding tank ensuring the vehicle or holding tank is suitable for the wastewater.

3.9.2 Ensure tank is empty and visually free of debris, foreign materials, residual film, loose rust scale, dirt, liquids and/or other contaminants, and free of oily or chemical residue.

3.9.3 Properly label each holding container/tank with a label in accordance with 2.2.

3.9.4 Provide a signed copy of the Attachment B to the SUPERVISOR within 24 hours after the inspection.

3.10 Provide a secondary containment and spill kits in accordance with 3.6.8 of 2.6.

3.11 Accomplish wastewater transfers in a manner that prevents spills ashore, in harbor waters or on dry dock floors.

3.11.1 Verify positive connection of hoses.

3.11.2 Provide a tank watch during pumping operations.

3.11.3 Provide a receiving vehicle watch person with a means of constant communication (e.g. phone, walkie-talkie, etc.) with the source pump operator during wastewater transfers to monitor and prevent overflow of the receiving vehicle.

3.11.4 Collection tanks must be continuously monitored to ensure overfills and spills are prevented.

3.11.5 Take precautions to prevent spillage of residual liquid from hoses when disconnecting or removing hoses, and hose ends must be capped when not in active use.

3.11.6 Properly label each holding container and tank with a label in accordance with 2.2.

3.12 Immediately notify the Regional Dispatch Center (RDC) at 911 and the SUPERVISOR of all spills with any industrial wastewater or hazardous substance.

3.12.1 Immediately contain and clean up each spill that can be

safely handled by the operator.

3.12.1.1 Notify RDC at 911 and SUPERVISOR immediately upon completion of the clean-up.

3.12.2 Manage each generated spill debris in accordance with federal, state and local laws and regulations.

3.12.3 Accept financial responsibility for all associated costs, including each applicable NAVFAC HI IWTC treatment and disposal service, sampling, and laboratory analytical service for each effluent from containment leak through and spill.

3.13 Obtain each representative sample as directed by the SUPERVISOR and in accordance 2.2.

3.13.1 Provide 48-hour notice to the SUPERVISOR to schedule sample collection of industrial wastewater for analysis.

3.13.2 Collect and submit each sample to the SUPERVISOR, no later than 0900 hour on the same day sample was collected.

3.13.3 Allow 20 - 30 working days for government laboratory analytical services.

3.14 Request a batch discharge approval to discharge wastewater that met sewer limits into the sanitary sewer system from the SUPERVISOR.

3.14.1 Submit the wastewater analytical laboratory report, expected date and duration of the discharge, operational process information, manhole or scupper number, and estimated volume to be discharged to obtain a Batch Discharge Permit 3 to the SUPERVISOR 3 days prior to the scheduled discharge date.

3.14.2 Discharge to the sanitary sewer system upon receipt of the Batch Discharge Permit and Batch Discharge Log from the SUPERVISOR.

3.14.3 Maintain a copy of the Batch Discharge Permit near the discharge site for inspection until the discharge has been secured.

3.14.4 Comply with each industrial wastewater limitations and Special Conditions noted on the Batch Discharge Permit.

3.14.5 Submit the completed Batch Discharge Permit and Batch Discharge Log with actual start and end dates, time, location of discharge, and volume of wastewater discharged to the SUPERVISOR within 24 hours upon the completion of discharge.

3.15 Request direction from SUPERVISOR to turn-in wastewater to NAVFAC Hawaii IWTC that does not meet sewer discharge limits.

3.15.1 Submit the wastewater analytical laboratory report, tank location, tank identification number, type of wastewater, process information, and estimated volume to be picked up to the SUPERVISOR 3 days prior to scheduled turn-in.

3.15.2 Ensure the tank is accessible for IWTC to pump out wastewater to tanker truck.

3.16 Notify the SUPERVISOR at the start of accumulating bilge water or oily wastewater.

3.17 Obtain direction from the SUPERVISOR to turn-in bilge water or oily wastewater to the Bilge and Oily Waste Treatment System (BOWTS).

3.17.1 Contents of each conveyance vehicle or holding tank must not contain 10% or greater of a petroleum product to be eligible for BOWTS pick up.

3.17.2 Conveyance vehicles or holding tanks that do not meet BOWTS requirements must be disposed of at the direction of the SUPERVISOR.

3.17.3 Maintain bilge water free of Aqueous Film Forming Foam (AFFF), gray or black water sanitary waste, low flash point hydrocarbon, toxic or corrosive chemicals, paint, and any hazardous type substance.

3.17.4 Segregate and sample each contaminated or suspected to be contaminated bilge water from other bilge water batches. Secure each batch preventing additional bilge water is not added to the contaminated bilge water batch.

3.18 Accomplish each laboratory analysis by a Government laboratory or Government-approved laboratory designated by the SUPERVISOR.

4. NOTES:

4.1 None.

Process Control Procedure (PCP) Environmental Attributes

GENERAL

1. Include a simple diagram or flowchart to ensure that the process is understood by all personnel involved by the PCP.
2. Describe all critical safety and environmental elements of the process as related to the sequence of work within Section 3, Process Description.
3. Copies of all relevant federal, state, and local regulations and guidance documents are maintained at the contractor's facility and are available for reference.

HAZARDOUS MATERIALS

4. State if hazardous material will be used as a part of this work item.

Standard language in the PCP must include (as applicable):

No hazardous materials will be used as a part of the work item.

-Or -

The following hazardous materials may be used as a part of the work item:

- *List the hazardous materials to be used.*

Safety Data Sheets (SDS) for each hazardous chemical used as a part of this work item are included as an Attachment to this PCP to ensure employee accessibility during each work shift. The SDS will also be made readily available upon request to the SUPERVISOR.

099-04PH ATTACHMENT A

5. Describe the methodology to limit the quantity of hazardous materials that will require control. Standard language in the PCP must include (as applicable):

- *Only the minimum hazardous materials required to complete the work item will be maintained at the work site. Every effort will be made to purchase hazardous materials in packaging that will facilitate reducing waste.*
- *Whenever hazardous materials are transferred from the original packaging to containers for convenience of use, these secondary containers will be labeled, tagged or marked with the identity of the chemical, appropriate chemical/physical hazard characteristic, and SDS number.*
- *All flammable substances (flashpoint <100° F) required to complete this work item will be stored (when not in use) in flammable liquid lockers meeting National Fire Protection Association (NFPA/Occupational Safety and Health Administration (OSHA) standards.*
- *All corrosive chemicals required to complete this work item will be stored (when not in use) in corrosive lockers meeting NFPA/OSHA standards.*

WASTE MANAGEMENT

6. State if hazardous waste will be generated as a part of this work item.

Standard language in the PCP must include (as applicable):

- *No hazardous waste will be generated as a part of the work item.*

-Or -

- *The following hazardous waste, non-RCRA waste and/or industrial wastewater may be generated as a part of the work item:*
 - *List the waste to be generated and the approximate volume.*

099-04PH ATTACHMENT A

7. *Hazardous waste will be placed in a container that is in good condition (i.e., no dents, corrosion, missing rings, gaskets, or bung caps) that is compatible with the hazardous waste (i.e., open head drum for solids, bung type drum for non-corrosive liquids, and plastic lined drums for corrosive liquids/solids). The container must also meet 49 CFR Department of Transportation (DOT) requirements for the type of hazardous waste being collected.*

Include this statement in the PCP if applicable.

8. *All containers containing hazardous waste will be immediately (upon adding hazardous waste to the container) labeled in accordance with United States Environmental Protection Agency (EPA) regulations and the minimum following 3/4 inch, indelible markings:*

- *With the words "Hazardous Waste"*
- *With words that properly identify the contents of the container*
 - *Hazardous characteristic of the contents*
 - *Contractor's name*
 - *Ship/project name*
 - *Work item number*
 - *POC name and phone*

Include this statement in the PCP if applicable.

9. *All conveyance vehicles (tank) containing hazardous waste will be immediately (upon filling of the container with hazardous waste) labeled in accordance with EPA regulations & the minimum following 3/4 inch, indelible markings:*

- *With the words "Hazardous Waste"*
- *With words that properly identify the contents of the container*
 - *Hazardous characteristic of the contents*
 - *Contractor's name*
 - *Ship/project name*
 - *Work item number*
 - *POC name and phone*

Include this statement in the PCP if applicable.

099-04PH ATTACHMENT A

10. Provide an example of a label for all hazardous wastes.

11. *Non-RCRA waste will be immediately (upon filling of the container) labeled in accordance with EPA regulations & the minimum following 3/4 inch, indelible markings:*

- *With the words "Non-RCRA Waste"*
- *With words that properly identify the contents of the container*
 - *Contractor's name*
 - *Ship/project name*

Include this statement in the PCP if applicable.

12. *All conveyance vehicles (e.g., tanks) containing Non-RCRA waste will be immediately (upon filling) labeled in accordance with EPA regulations & the minimum following 3/4 inch, indelible markings:*

- *With the words "Non-RCRA Waste"*
- *With words that properly identify the contents of the container*
 - *Contractor's name.*
 - *Ship/project name*
 - *Work item number*
 - *POC name and phone*

Include this statement in the PCP if applicable.

13. Provide an example of a label for all Non-RCRA wastes.

14. Include the following statements in the PCP (if applicable):

- *All hazardous wastes and Non-RCRA waste will be turned in daily to the Prime Contractor at the appropriate Hazardous Waste Satellite Accumulation Area (HWSAA).*
- *Ninety-six (96) hours prior to generation of hazardous waste, one (1) legible copy of the Request for Establishment of Hazardous Waste Satellite Accumulation Area will be submitted to Code 106.3 located at Bldg. 1663, to establish a HWSAA.*

099-04PH ATTACHMENT A

15. *Upon exceeding an accumulative total volume of fifty-five (55) gallons of hazardous waste (or one (1) quart of an acutely hazardous waste), the generator will mark the container holding the hazardous waste with indelible ink, the date of when the above amount was in excess of 55 gallons of hazardous waste (or 1 quart of acute hazardous waste) should be noted.*

Include this statement in the PCP if applicable.

16. *Secondary containments, self-contained drip pans, drop cloths, or other affirmative means to prevent ground contamination will be provided for each receiving container, equipment (e.g. forklifts, cranes, manlifts, tanker trucks, etc.), and during disconnecting or removing of hoses (i.e. during pumping operations) and/or liquid transfer operations.*

Include this statement in the PCP if applicable.

17. *Secondary containment will be provided for any conveyance vehicles, tanks, or containers holding wastewater, hazardous material or petroleum products. Secondary containments must be able to contain 110% of the capacity of the container.*

Include this statement in the PCP if applicable.

18. Spill prevention and response procedures must be included in the PCP. Spill kit(s) or spill response equipment must be available to respond to minor spills. The spill kit must have the proper type of equipment capable of managing the type of waste being managed.

099-04PH ATTACHMENT A

CONVEYANCE VEHICLE INSPECTION

Ship/Job: _____
 Job No: _____ Shop: _____
 Work Item: _____ POC: _____
 Item Title: _____

CVI Date and Start Time:		CVI End Time:	
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Para No:	
Description:	
Location:	
Component:	
Criteria:	Free of debris, foreign materials, residual film, loose rust, scale, dirt, liquids, oily or chemical residue, and other contaminants

Comments: _____

SAT UNSAT CANCEL RESCHEDULE

CONTRACTOR _____ DATE: _____
 WITNESS: _____

SUBMIT SIGNED FORM TO THE SUPERVISOR WITHIN 24 HOURS OF COMPLETION

099-04PH ATTACHMENT B