SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM
NUMERICAL INDEX

01 January 2024

FY-25

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099-53SE	Temporary Hazardous Material (HM)/Hazardous Waste (HW)/Satellite Accumulation Point (SAP) Storage Unit for Ship's Force Use; provide	I	***09 JAN 2024***
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SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-01SE
DATE: 31 MAY 2023
CATEGORY: I

1. SCOPE:

1.1 Title: General Criteria for Mayport Naval Station (NAVSTA)Availability; accomplish

2. REFERENCES:

2.1 Standard Items

2.2 29 CFR Part 1915, Occupational Safety and Health Standards for Shipyard Employment

2.3 29 CFR Part 1910, Occupational Safety and Health Standards

2.4 Harbor Operations Basin Map of Bollards

3. REQUIREMENTS:

3.1 Submit one legible copy for SUPERVISOR approval, in approved transferrable media of a detailed pier laydown area plan. Plan must include a map providing the proposed location of each item to be placed on the pier including, but not limited to each, Conex box, trailer, open area, tank, containment and temporary service using 2.2 through 2.4 for guidance. The plan must be submitted to the SUPERVISOR not later than 10 calendar days prior to the availability start date.

3.1.1 Submit one legible copy, in hard copy or approved transferrable media, of an updated pier laydown area plan, for approval, prior to any new additions or modifications to the existing approved plan. Update submittal is not required for removals.

3.1.2 The pier laydown area plan must include an index list noting each item identified on the submitted map by a serial number and include for each item; the company or agency responsible for the item, item dimensions, named point of contact (POC), POC phone number; item purpose (ie: services, tool issue, contracted office space, crane staging, etc).

3.1.3 Laydown area must be approved by the SUPERVISOR prior to the contractor moving any equipment to the area.

3.1.4 Mark or tag each item in the laydown area with company name, point of contact, ship name, SSP, contract number and 24 hour

emergency contact including purpose for each Conex box. Marking must endure the repair process and remain attached until each item is removed from the pier.

3.1.5 Restrictions for each pier lay down area:

3.1.5.1 Double-wide trailers are prohibited.

3.1.5.2 Conex boxes exceeding 20 feet long are prohibited on the pier without prior approval.

3.1.5.3 Conex boxes must be for daily use. Use of Conex boxes for long term storage is prohibited.

3.1.5.4 Use of any unpaved area is prohibited.

3.1.6 SUPERVISOR reserves the right to conduct periodic on-site pier inspections, to include interiors of locked Conex boxes.

3.1.6.1 Inspections may be anticipated monthly but will be no more frequent than weekly.

3.1.6.2 The SUPERVISOR will provide 24 hours notice prior to intended inspection, to include the meeting location on the pier.

3.1.6.3 POC's with locked equipment stowed on piers must be prepared to meet SUPERVISOR and open items for visual inspection.

3.1.7 Remove each item from the pier within 24 hours, when directed by the SUPERVISOR. Failure to remove each item within 24 hours will result in a back charge to the contractor, including but not limited to the cost of removal.

3.1.8 Maintain the laydown area clear of each marked fire lane.

3.1.9 Maintain the laydown area clear of each storm mooring fitting access lane in accordance with Attachment A.

3.1.10 Maintain the laydown area clear of an unobstructed 20 square foot area in front of each fire alarm pull station, fire hydrant and Government muster area.

3.2 Submit one legible copy in approved transferrable media of a diagram of each electrical power requirement and service connection including each cable management bridge, trough or ramp, for SUPERVISOR approval. The electrical plan must be submitted to the SUPERVISOR not later than 10 calendar days prior to the availability start date.

3.2.1 Submit one legible copy, in hard copy or approved transferrable media, of an updated diagram of each electrical power requirement and service connection including each cable management bridge, trough or ramp, for approval, prior to any new additions or modifications to the existing approved diagram. Update submittal is not required for removals.

3.2.2 The Government will provide electrical power at the pier riser for performance of the job order unless otherwise stated in RFP.

3.2.3 Request electrical connect/disconnect service via the SUPERVISOR not less than 24 hours before the requirement.

3.2.4 Connect/disconnect of electrical service at the pier riser by the Contractor is prohibited.

3.2.5 Coordinate connect/disconnect of each other pier service via the SUPERVISOR, not less than 24 hours before the requirement.

3.2.6 Isolate electrical spliced/taped connection of each power cable running on the pier physically from each other and elevate each connection not less than one and one half inch above the pier.

3.2.7 Support each temporary service that crosses a shore power cable and steam connection by a bridge, ramp or other means to run above each cable and connection without contacting any ship's service.

3.2.8 Walking or standing on any shore power cable, steam hose and other pier service is prohibited.

3.2.9 Minimize power consumption and conserve energy usage while connected to any pier electrical service.

(V)(G) "PIER WALKTHROUGH"

3.3 Conduct a walkthrough of the pier with the SUPERVISOR no more than 2 calendar days after the end date of the availability to ensure no equipment or material is left adrift and housekeeping is satisfactory.

3.3.1 Document each discrepancy on the checkpoint form.

4. NOTES:

4.1 None.

SOUTHEAST REGIONAL MAINTENANCE CENTER
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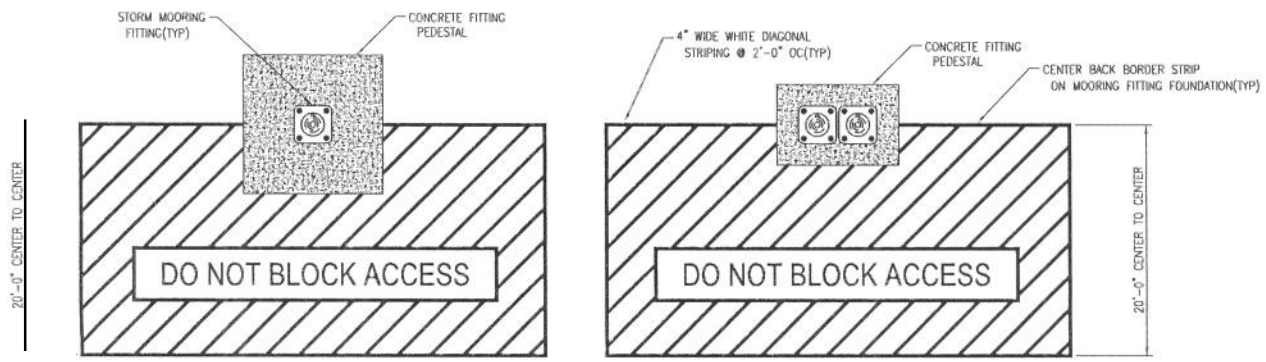
ATTACHMENT "A"



DO NOT BLOCK ACCESS

HEAVY WEATHER
MOORING IMPROVEMENTS

STORM FITTING STRIPING

REVISION DATE: 01 0EC-2016
DRAWN BY :JDM

NSMayport,
Jacksonville.FL

SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-51SE
DATE: **09 JAN 2024**
CATEGORY: I

1. SCOPE:

1.1 Title: Non-Hazardous Liquid Waste Removal Operation at Naval Station Mayport; accomplish

2. REFERENCES:

2.1 SOPA (ADMIN) Mayport Instruction 5090.1 Series (Management and Disposal of Regulated Waste)

2.2 SOPA (ADMIN) Mayport Instruction 5090.2 Series (Oily Waste/Bilgewater and Sanitary Sewer/CHT Management)

2.3 Coast Guard Operations Manual

3. REQUIREMENTS:

3.1 Accomplish the removal, management and disposal of non-hazardous liquid waste, chemical cleaning waste, sludge, and debris identified in Paragraphs 3.5 and 3.6 in accordance with 2.1 through 2.3.

3.2 Control each transfer operation to preclude spillage.

3.2.1 Install, adjust, and maintain an oil containment boom throughout the entire availability (defined as 5 days after the start date of the availability or one day prior to the start of any transfer operation, whichever comes first), unless otherwise directed by the SUPERVISOR, around the perimeter of the ship, each ship's service barge, berthing barge, paint float, camel, diving vessel, and fuel oil barge during any fueling period when they are alongside/ outboard of ship.

3.2.1.1 Ensure each boom is a minimum of 10 feet outboard of the ship's hull. Anchor each boom forward, amidship, and aft to prevent contact with the ship’s hull. Maintain each boom in good condition.

3.2.1.2 Ensure each boom has a minimum of 6 inches of flotation above water, with at least a 12-inch skirt below water. The connection between each boom must be oil tight.

3.2.1.3 Any operation that does not involve a petroleum-based fluid will not require a containment boom.

3.2.2 Report accidental spillage immediately to the Mayport Naval Station Quarterdeck, Harbor Operations, and the SUPERVISOR.

3.2.3 Maintain a spill clean-up kit for each transfer operation involving petroleum, oil, and lubricant (POL). Each kit must consist, as a minimum, of the following:

3.2.3.1 Sock, oil absorbent, 200 feet total length, with the ability to string together as needed and to deploy for use.

3.2.3.2 Oil absorbent pad, 24-inch by 24-inch (400 total) or 16-inch by 16-inch (500 total), or paper boom (200 feet).

3.2.3.3 Oilsorb or equivalent oil absorbent granule, (400 pounds total).

3.2.4 Maintain a spill clean-up kit containing the appropriate absorbent and neutralization agent for the chemical being used for any transfer/cleaning operation involving each chemical other than POL.

3.2.5 Take immediate action to contain and clean up spillage.

3.2.6 Ensure each hose and hose connection does not leak.

3.2.7 Ensure each valve is opened and closed by authorized contractor personnel only.

3.3 Contractor container (tank, tank truck) must be empty upon arrival at the work site, containing no hazardous/non-hazardous waste or residue.

3.3.1 Label each container to include name of contractor, subcontractor, government contract number, emergency point of contact, each content, and date transfer operation commenced. Label must be maintained and legible at all times.

3.3.2 Comingling of any incompatible fluid in the same bulk container is prohibited.

3.4 Accomplish waste determination of liquid waste, sludge, and debris in accordance with each applicable federal, state, and local law, code, ordinance, regulation, and Naval Station requirement.

3.5 Oily Waste/Waste Oil, Bilgewater, Compensating Water.

3.5.1 Transfer oily wastewater from compensating fuel oil system into the Oily Waste/Waste Oil (OW/WO) riser system. A description is required on the Oily Waste/Bilgewater Transfer Information Sheet (Attachment A). Prior to discharging any waste to the OW/WO riser, the following are required:

3.5.1.1 Submit one legible copy, in approved transferrable media, of the completed Oily Waste/Bilgewater Transfer Information Sheet, Attachment A, to Public Works Department (PWD) Operating Contractor seven (7) days prior to the date transfer operation is to be accomplished.

3.5.1.2 A signed copy of Attachment A must be in the custody of the contractor's on-site representative during each transfer operation.

3.5.1.3 Contractor must provide the following information to PWD Operating Contractor via phone (904-270-5450): location of discharge to the OW/WO riser system (pier, riser number), quantity of discharge, date, time, how discharge was generated, who generated discharge, person reporting discharge and phone number where they can be reached, prior to discharging any waste to the OW/WO riser.

3.5.1.4 Transfer non-hazardous liquid Monday through Friday during normal working hours (0800 to 1800).

3.5.1.5 Transfer operation outside normal hours or those requiring long-term continuous use must be arranged with PWD Operating Contractor a minimum of 24 hours in advance for weekdays and 48 hours in advance for weekends.

3.5.1.6 Transfer operation outside working hours will require prior approval of Harbor Operations. To arrange emergency connections after-hours, on weekends, or on holidays contact the Mayport Naval Station Quarterdeck and the SUPERVISOR.

3.5.1.7 Provide adequate lighting to ensure safety and detection of spills.

3.5.1.8 Comply with the following requirements for gravity flow into the OW/WO riser collection system.

3.5.1.9 Hook each hose from the contractor's container to the OW/WO riser collection system utilizing an in-line strainer.

3.5.1.10 The in-line strainer basket must have a minimum open area 2-1/2 times the area of the connecting pipe and have 1/4-inch perforations.

3.5.1.11 Strainer basket must be made of perforated steel.

3.5.1.12 Transfer into OW/WO riser collection system must not exceed 200 gallons per minute (GPM). A pump must be used only in an emergency condition with prior approval of PWD Operating Contractor, Naval Station Harbor Operations, and the SUPERVISOR.

3.5.1.13 Station a watch at the appropriate lift station for the duration of the transfer operation. Watch must be in direct communication with the transferring unit and the pumping station, and is responsible for securing the transfer operation under the following conditions:

3.5.1.14 Lift station wet well level exceeds 6 feet and/or the alarm sounds.

3.5.1.15 Lift station pump fails to start when level rises to 3 feet.

3.5.1.16 Lift station pump stops for any reason (loss of electricity, thermal overload, mechanical failure, etc.) other than low level.

3.5.1.17 Any abnormal or unusual color, odor, or foaming is observed.

3.5.1.18 Shutdown the generating flow immediately and contact the PWD Operating Contractor.

3.6 Collection, Holding and Transfer (CHT)

3.6.1 Transfer non-hazardous liquid waste into the Collection, Holding and Transfer (CHT) riser collection system in accordance with the CHT & Sanitary Discharge Guidance, Attachment B, as follows:

3.6.1.1 Prior to discharge, evaluate liquid to ensure no prohibited item listed in Attachment B is present (e.g., foam, fuel).

3.6.1.2 Obtain sample, and perform analysis for each following item: pH, Hydrogen Sulfide (H2S), Chemical Oxygen Demand (COD), and salinity. Field test kit/equipment may be used to obtain each result; however, each sample must be collected, handled, and reported by appropriately trained personnel.

3.6.1.3 Provide copy of each analytical result to the SUPERVISOR to confirm each limit in Attachment B is not exceeded before commencing any pumping operation.

3.6.1.4 Dispose of wastewater that complies with each Appendix B requirement into the CHT riser system.

3.6.1.5 Super-chlorinated and boiler feed water must not be pumped into the bilge.

3.6.2 Transfer non-hazardous liquid Monday through Friday during normal working hours (0800 to 1800).

3.6.2.1 Transfer operations outside normal hours or those requiring long-term continuous use must be arranged with PWD Operating Contractor a minimum of 24 hours in advance for weekdays and 48 hours in advance for weekends.

3.6.2.2 Each transfer operation outside working hours will require prior approval of Harbor Operations. To arrange emergency connection after-hours, on weekends, or on holidays contact the NAVSTA Mayport Quarterdeck and the SUPERVISOR.

3.6.2.3 Provide adequate lighting to ensure safety and detection of spills.

3.6.3 Comply with each following requirement for gravity flow into the CHT riser collection system.

3.6.3.1 Hook each hose from the contractor's container to the CHT riser collection system utilizing an in-line strainer.

3.6.3.2 The in-line strainer basket must have a minimum open area 2-1/2 times the area of the connecting pipe and have 1/4-inch perforations.

3.6.3.3 Strainer basket must be made of perforated steel.

3.6.3.4 Transfer into CHT riser collection system must not exceed 100 gallons per minute (GPM). A pump must be used only in emergency conditions with prior approval of PWD Operating Contractor, Naval Station Harbor Operations, and the SUPERVISOR.

3.7 Off-Base Disposal

3.7.1 Dispose of non-hazardous liquid waste (including chemical cleaning non-hazardous liquid waste), bilge water, Aqueous Film Forming Foam (AFFF), soap, detergent, surfactant, non-pumpable sludge, and debris off Mayport Naval Station in accordance with each federal, state and local law, code, ordinance, Naval Station Requirement and 2.2.

3.7.1.1 Coordinate and schedule ALL off-base disposal of nonhazardous liquid waste with NAVSTA Mayport N4E in accordance with 2.2.

3.7.1.2 Submit ALL waste profiles received from disposal facilities to NAVSTA Mayport N4E for review and approval in accordance with 2.2.

3.7.1.3 Provide waste profile documentation, including waste analyses, Safety Data Sheets (SDSs), and associated waste approval letter, if applicable, in approved transferable media to NAVSTA Mayport N4E and the SUPERVISOR upon request.

3.8 Remove and secure each equipment and hose. Clean area upon completion of each transfer operation.

4. NOTES:

4.1 Secure each transfer operation during Thunderstorm Condition I, Gale/Storm/Hurricane Condition I, or during each local lightning condition.

4.2 A reservation will be established in the Job Order for off-base disposal of non-hazardous liquid waste.

4.3 Important telephone numbers are listed in Attachment A and B.

ATTACHMENT A

OILY WASTE/BILGEWATER TRANSFER INFORMATION SHEET

(Routine transfers complete Sections I, II, III)

(Ship Repair Contractors complete Sections I, II, IV)

Today's Date:_____ Pier/Berth: _____

Ship/Activity:_____ Riser No: _____

****

I. Transfer Start Date:_____ Transfer Start Time: _____

Transfer Stop Date: _____ Transfer Stop Time: _____

Pumping Rate (gpm): _____ Total (gal):_____ No. of Hoses Needed: _____

Harbor Port Operations Approval for after-hours:_____ Date: _____

****

II. Description of material to be transferred: _____

_____

Quantity of material to be transferred (In Gal) _____

(Fresh/saltwater ballast, compensating water, oily wastewater, etc.) If applicable, note any special circumstances about the generation of the material; fuel spills, odors, appearance, foaming, color, etc.: _____

****

III. HIP CERTIFICATION FOR ROUTINE TRANSFER

I hereby declare that the OW/bilgewater transferred is as described above and does not contain prohibited substances as listed in Enclosure (1) of SOPA (ADMIN) MYPTINST 5090.2G.

_____ _____

Authorized Representative (Sign and Print Name) Date

Phone Number_____ FAX Number: _____

****

IV. SERMC/CONTRACTOR_____ PWD JON: _____

Contractor:_____ ITEM No. _____

Subcontractor:_____ Source: _____

Surveyor:_____ DSR No: _____

Phone Number:_____ FAX Number: _____

In accordance with NAVFAC SE requirements and applicable Code of Federal Regulations for disposal of waste liquids, certify that the lab analysis has been reviewed and is satisfactory for disposal through the NAVSTA MPT OWWO Pier riser system.

Supervisory Surveyor: _____

****

IMPORTANT TELEPHONE NUMBERS:

AFTER-HOURS EMERGENCIES: NAVSTA Mayport Quarterdeck: (904) 270-5401; Command Duty Officer: (904) 219-9705/234-3557

HARBOR PORT OPERATIONS: (904) 270-5266 OR (904) 270-5250 ext. 301

PWD Mayport BOS CONTRACTOR OFFICE: (904) 270-6761, FAX: (904) 249-9752

PWD Mayport BOS Contractor OWWO TREATMENT PLANT: (904) 270-5450

NAVSTA Mayport ENVIRONMENTAL: (904) 270-6730

PWD Utilities: (904) 270-3182/3180

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CHT DISCHARGE GUIDANCE, CONTACT INFORMATION AND REPORTING INSTRUCTIONS

Contaminant discharge limits listed below are based on the ability of the NAVSTA Mayport WWTF to meet limits in the Installation Commander's Discharge Permit (FL0000922). Any such discharges increase the risk of violations, which are reported to the State of Florida and are subject to possible Notices of Violation (NOVs) and fines. Therefore, when these contaminants are identified, actions will be taken such as shutting down lift stations and/or disconnecting ships from risers. Complying with and enforcing this guidance is mandatory.

CONTAMINANT	LIMIT
AFFF Fire Fighting Materials	NOT ALLOWED (Off-Site Disposal Required)
Ballast Water / Sea Water / Salt Water	Notify BEFORE DISCHARGE if >20,000 gallons within 24-hr period
Bilge Water	NOT ALLOWED (Send to OWTP)
Compensating Water	NOT ALLOWED (Send to OWTP)
Concentrated Soaps, Detergents, Surfactants	NOT ALLOWED (Off-Site Disposal Required)
Industrial Wastewater	NOT ALLOWED (Off-Site Disposal Required)
Disinfectants	NOT ALLOWED (Off-Site Disposal Required)
Hazardous Materials (e.g., mercury and mercury-containing products, items with expired shelf life, misc. chemicals)	NOT ALLOWED (Off-Site Disposal Required)
High and low pH substances (e.g., acids, bases)	NOT ALLOWED if pH is < 6.5 or > 8.5 (Off-Site Disposal Required)
Fuels, Oils, Greases, Hydraulic Fluids, Lubricants	NOT ALLOWED (Off-Site Disposal Required)
Cooking Oil, Cooking Grease/Fat	NOT ALLOWED Take to Recycle Ctr, Bldg 412, Ph: (904) 270-5095; or complete DD Form 1348-1 to arrange pickup by Hazardous Waste Facility, Ph: (904) 270-6468
Toxic Substances	NOT ALLOWED (Off-Site Disposal Required)
Pharmaceuticals	NOT ALLOWED (Off-Site Disposal Required)
Plating/Surface Finishing Chemicals (e.g., metal etching or pre-treating chemicals, rust or scale remover)	NOT ALLOWED (Off-Site Disposal Required)
Mercury (e.g., contents from fluorescent light bulbs or thermometers)	NOT ALLOWED (Off-Site Disposal Required)
Rags and feminine hygiene products	NOT ALLOWED
Solvents and Degreasers	NOT ALLOWED (Off-Site Disposal Required)
Hydrogen Sulfide (H_2S) Chemical Oxygen Demand (COD)	> 100 mg/L NOTIFICATION/APPROVAL REQUIRED > 800 mg/L NOTIFICATION/APPROVAL REQUIRED
Biological Oxygen Demand (BOD)	> 500 mg/L NOTIFICATION/APPROVAL REQUIRED

CONTACT INFORMATION:

Notification/Questions:

- DUR NG DUTY HOURS:
  - PRIMARY: Base Operating Services Contractor (904) 270-6761
  - ALTERNATES: PWD Mayport (904) 270-3515/3180/3182
- AFTER DUTY HOURS:
  - PRIMARY: Call Command Duty Officer at (904) 219-9705
  - ALTERNATE: Call Fluor Federal Services at (904) 270-5149

Reporting Instructions:

- PROVIDE THE FOLLOWING:
  - Name of substance
  - Volume (gallons), estimate of volume of water and waste included in CHT system to be discharged
- Estimated volume of substances(s) for which discharge is requested

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SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-53SE
DATE: 02 JAN 2020
CATEGORY: I

1. SCOPE:

1.1 Title: Temporary Hazardous Material (HM)/Hazardous Waste (HW)/Satellite Accumulation Point (SAP) Storage Unit for Ship's Force Use; provide

2. REFERENCES:

2.1 29 CFR Part 1915, Occupational Safety and Health Standards for Shipyard Employment

2.2 NFPA Standard 30, Flammable and Combustible Liquids Code

2.3 NFPA Standard 70, National Electrical Code

3. REQUIREMENTS:

3.1 Provide 2 EA lockable, weatherproof storage unit for Ship's Force use, conforming to each requirement of 2.1 through 2.3, for Hazardous Material (HM) storage (paint, flammable, and corrosive liquid), from the first day to the last day of the contract.

3.1.1 Each area of excessive corrosion causing breakthrough or loss of structural integrity must be replaced with sound metal welded to the unit, with a one-inch minimum overlap. Minor surface corrosion is acceptable.

3.1.2 Designate one unit as a Satellite Accumulation Point (SAP) for storage of no more than 55 gallons of HW (cumulative total).

3.1.2.1 Identify an area within the unit as the SAP, using 2-inch wide orange tape or signs with minimum 2-inch high red lettering on a white background and allow sufficient space for placement of 2 EA, 30 gallon drum in front of the locker.

3.1.3 Post weather-resistant signage for the SAP locker as follows:

3.1.3.1 "NO SMOKING WITHIN 50 FEET" must be posted on each exterior side, clearly visible from a distance of 50 feet.

3.1.3.2 "DANGER-UNAUTHORIZED PERSONNEL KEEP OUT" must be posted on each entrance, clearly visible from a distance of 25 feet.

3.1.3.3 "HAZARDOUS WASTE STORAGE AREA" must be posted on each entrance, clearly visible from a distance of 25 feet.

3.1.4 Post weather-resistant signage for the Hazardous Material locker as follows:

3.1.4.1 “Flammable” sign on each side.

3.1.4.2 “No Smoking or Open Flame” sign on each side.

3.2 In addition to each requirement of 2.1 through 2.3, each storage unit must conform to the following:

3.2.1 Required signage must be painted red.

3.2.1.1 Install a removable weatherproof sign, on each access door showing user's name, each point of contact (Hazardous Waste Coordinator and Alternate), and phone number.

3.2.2 Provide one fully charged 15 pound CO^2 fire extinguisher, mounted outside each storage unit within 4 feet of each access.

3.2.3 Provide a minimum of 320 square feet of floor space, with a 7-foot minimum ceiling.

3.2.3.1 Floor load limit must be a minimum of 100 pounds per square foot with raised removable grating for the storage area floor, allowing removal of spilled paint or other material.

3.2.3.2 Floor space must be liquid tight, including where each wall joins the floor.

3.2.4 Each access must be contained through the use of noncombustible, liquid-tight raised coaming or ramp of at least 4 inches (10 cm) in height or otherwise designed to prevent the flow of liquid to each adjoining area.

3.2.5 Provide secondary containment designed to prevent the flow of liquid outside the containment area.

3.2.6 Each aisle must be maintained at a minimum of 3 feet wide.

3.2.7 Provide a minimum of 200 square feet of 24-inch wide shelving.

3.2.8 Provide a minimum of 10 foot candles of lighting throughout provided by each explosive proof fixture.

3.2.9 Provide a minimum of one explosive proof, grounded, 115 VAC, 15 amp, single phase, duplex receptacle.

3.2.10 Provide ventilation for each storage unit by non-sparking electric exhaust vent fan or mechanical exhaust ventilation system. The location of each ventilation system must be arranged to provide air movement across each area of the floor to prevent accumulation of flammable vapor. Exhaust from each storage unit must be directed to the atmosphere, and not re-circulated into compartment air.

3.2.10.1 Each ventilation system must provide, at a minimum, one cubic foot per minute (CFM) of exhaust per square foot of floor area, but not less than 150 CFM each if more than One ventilation system is used.

3.2.11 Each system must be equipped to maintain temperature within 35 to 90 degrees Fahrenheit.

3.2.12 Separate each storage unit from each other structure, i.e. building or other permanent facility, by a minimum of 25 feet.

3.2.13 Situate each storage unit with sufficient distance from fire lane to allow door to open without entering fire lane.

(V)(G) "SITE APPROVAL"

3.2.14 Each storage unit must be located within close proximity to the ship, as approved by each local code, regulation, and authority.

3.2.14.1 Locate each storage unit within 500 feet of the ship when permitted.

(V)(G) "CLEANLINESS INSPECTION"

3.2.15 Inspect each storage unit for cleanliness prior to the start of the availability. Ensure that each storage unit does not have spilled paint on any interior surface or inside containment structure.

3.2.15.1 Inspect wood sheeting placed under metal decking prior to the start of availability and monthly during the availability to ensure no contamination with a petroleum product.

3.2.16 Provide one EA, portable eye wash station with a minimum of 15 gallons of flushing water capacity located adjacent to the storage unit.

3.2.16.1 The eyewash station must be within 100 unobstructed feet and no more than 10 seconds fast walk from the hazard.

3.2.16.2 If each storage unit cannot be located together, a second eye wash station must be provided as required by 3.2.16.1.

3.2.16.3 Each eyewash station located on the exterior of the storage units must be protected from direct sunlight using a shade or similar equipment.

3.2.17 Provide one spill kit for each storage unit containing the following:

3.2.17.1 Nitrile glove (2 pair)

3.2.17.2 Splash goggle (2 pair)

3.2.17.3 Absorbent pad, polypropylene, GP (15 EA)

3.2.17.4 Three-inch by 4-foot absorbent sock (8 EA)

3.2.17.5 Absorbent floor dry (one 25 lb bag)

3.2.17.6 Disposal bag (one package)

(V)(G) "CLEANLINESS INSPECTION"

3.3 Inspect each storage unit for cleanliness upon completion of the availability. Ensure that Ship's Force has not spilled excess paint in the interior of each unit or into the containment structure.

4. NOTES:

4.1 The approval for site location for each storage unit will be coordinated between the contractor, the Naval Station fire department, and the SUPERVISOR.

ATTACHMENT A

INVENTORY SCHEDULE - PETROLEUM PRODUCT

SHIP:_____ CONTRACTOR:_____ SUBCONTRACTOR: _____
CONTRACT NO._____ LOT NO. _____

TANK NO.	TYPE OF PETROLEUM PRODUCT	ITEM NO	PUMPED TO TANK/TRUCK/ BARGE NO.	DATE REMOVED FROM SHIP	TAPE READING		NUMBER GALLONS REMOVED	REMARKS
					START	FINISH		

SIGNATURE

CONTRACTOR/SUBCONTRACTOR AUTHORIZED REPRESENTATIVE _____

SHIP'S COMMANDING OFFICER'S AUTHORIZED REPRESENTATIVE _____

ITEM NO: 099-55SE
FY-25

SOUTHEAST REGIONAL MAINTENANCE CENTER

LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-55SE

DATE: 08 FEB 2022

CATEGORY: I

1. SCOPE:

1.1 Title: Cleaning and Pumping; accomplish (CMAV)

2. REFERENCES:

2.1 Standard Items

2.2 S9086-T8-STM-010/CH-593, Pollution Control

2.3 S9086-SP-STM-010/CH-542, Gasoline and JP-5 Fuel Systems

2.4 MIL-HDBK-291, Military Handbook Cargo Tank Cleaning

2.5 S9086-CJ-STM-010/CH-075, Fasteners

2.6 S9086-CM-STM-020/CH-078, Gaskets and Packing

2.7 SOPA(ADMIN)MYPTINST 5090.1 Series, MANAGEMENT AND DISPOSAL OF REGULATED WASTE

2.8 40 Code of Federal Regulations (CFR), Environmental Protection Agency (EPA), Protection of the Environment

2.9 Florida Administrative Code (FAC), 62-730, Regulation of Hazardous Waste

3. REQUIREMENTS:

3.1 Open, ventilate, empty, clean, render dry, and maintain any tank or space including each adjacent tank, space, or piping system where the scope of repairs will result in a need for certification during the performance of this Job Order in accordance with 2.1 through 2.9.

3.1.1 Ventilate each harmful vapor, fume, or mist to the exterior of the vessel.

3.1.2 Submit one legible copy, in approved transferrable media, of a report listing the location, origin, and quantity of each manhole cover removed in 3.1 in respect to its tank, ship's frame, and distance off centerline to the SUPERVISOR.

3.1.3 Clean and disinfect each CHT/sewage tank and associated piping in accordance with 2.2.

3.1.3.1 Maintain one system for Ship's Force use at all times.

3.1.4 Clean each tank and associated piping in accordance with 2.3 and 2.4.

3.1.5 Clean and inspect each fastener removed for wear and each defect, using 075-8.3 of 2.5 for accept or reject criteria. Visually inspect to ensure material type is the same as required in 3.11. Retain each fastener found acceptable for reuse.

3.1.5.1 Accomplish a visual inspection to verify correct material for application.

3.1.5.2 Submit one legible copy, in approved transferrable media, of a report listing result of each requirement of 3.1.5 and 3.1.5.1 to the SUPERVISOR.

3.2 Steam clean each area where the removal of preservative is required.

3.2.1 Install new rust preventative compound conforming to MIL-PRF- 16173, Grade One or 3.

3.2.2 Install new each Monel fill and drain plug conforming to QQ-N-281, Class B, to replace those removed to accomplish steam cleaning.

3.3 Pump each tank containing a petroleum product to the low suction level of the tank.

3.3.1 Off-loading/on-loading of any petroleum product must be accomplished during daylight hours only.

3.3.2 Each hose, pump, and storage container must be clean and dry prior to start of off-loading/on-loading.

3.3.3 Submit one legible copy, in approved transferrable media, of completed Attachment A (inventory schedule-petroleum product) to the SUPERVISOR.

3.3.4 Remove and dispose of each liquid not being stored for reuse, including compensating sea water from each compensating fuel tank, sludge, and debris in accordance with each federal, state, and local law, code, ordinance, and regulation and 2.7. Perform a Waste Determination at the Point of Generation in accordance with (IAW) 40 CFR Part 262.11.

3.3.5 Coordinate and schedule ALL off-base disposal with NAVSTA Mayport N4E in accordance with 2.7, 2.8 and 2.9.

3.3.6 Submit ALL waste profiles received from disposal facilities to NAVSTA Mayport N4E for review and approval in accordance with 2.7.

3.3.7 Provide waste profile documentation, including waste analyses, Safety Data Sheets (SDS), and associated waste approval letter, if applicable, in approved transferable media to NAVSTA Mayport N4E and the SUPERVISOR upon request.

(V)(G) "VERIFY OFF LOAD COORDINATION"

3.4 Coordinate the off-loading or transferring of each fluid through the ship's Damage Control Assistant (DCA), via the SUPERVISOR, to maintain ship's stability and to prevent flooding.

3.4.1 Obtain a list from the SUPERVISOR of the petroleum sounding for each tank prior to start of each pumping operation.

(V)(G) "VERIFY CLEAN CONTAINER"

3.5 Off-load and store in a clean storage container the lube oil and hydraulic oil removed from each tank. On-load when directed by the SUPERVISOR.

3.5.1 Accomplish the requirements of 009-63 of 2.1.

3.5.1.1 Test and analyze sample from each tank prior to off-loading.

3.5.1.2 Test and analyze sample from each storage container prior to on-loading.

3.6 Clean the bilge of each space noted in the Job Order, free of trash, debris, grease, oily liquid, and other liquid contaminants prior to the initial certification.

3.6.1 Maintain each bilge in a clean, dry condition for the duration of the availability.

3.6.2 Remove liquid from each bilge as noted in the Job Order. Each removal must be measured.

3.6.2.1 Submit one legible copy, in approved transferrable media, of a report listing the amount of gallons removed in 3.6.2, responsible source of liquid, and date liquid was removed after each pumping operation to the SUPERVISOR.

3.6.3 Remove and install pumping equipment 3 evolutions after space turnover to support 3.6.1 and 3.6.2.

(V)(G) "CLEAN AND DRY BILGES"

3.6.4 Prior to space turnover, when directed by the SUPERVISOR, accomplish a final detergent cleaning of each bilge of each space as noted in the Job Order, removing all trash, debris, grease, oily liquid, and other liquid contamination from each bilge.

3.6.5 Clean each chain locker as noted in the Job Order free of silt, mud, and foreign matter.

3.6.6 Dispose of liquid waste off-base in accordance with each federal, state and local law, code, ordinance or regulation and 2.7, 2.8 and 2.9. Disposal quantity must be measured. Total amount of liquid disposed less than the amount noted in the Job Order will be subject to recoupment.

3.6.7 Coordinate and schedule ALL off-base disposal with NAVSTA Mayport N4E in accordance with 2.7.

3.6.8 Submit ALL waste profiles received from disposal facilities to NAVSTA Mayport N4E for review and approval in accordance with 2.7.

3.6.9 Provide waste profile documentation, including waste analyses, Safety Data Sheets (SDSs), and associated waste approval letter, if applicable, in approved transferrable media to NAVSTA Mayport N4E and the SUPERVISOR upon request.

3.7 Tank Closure Repair:

3.7.1 Clean, chase, or tap each threaded area prior to installing each cover.

3.7.2 Weld fill, drill, and tap a total of 15 EA stripped manhole cover bolting ring hole for tanks opened in 3.1.

3.7.3 Remove existing and install new a total of 15 EA missing or broken manhole cover stud for tanks opened in 3.1 conforming to MIL-DTL-1222, Type IV, Grade 304.

3.7.4 Accomplish each requirement of 009-12 of 2.1, including Table 2, Column A, B, C, or D, Line one through 7.

3.7.5 Remove all paint from each seal-mating surface (both cover and tank ring) prior to 3.7.6. Manage and dispose of removed paint as Regulated Waste in accordance with Local Standard Item 099-60SE.

3.7.6 Accomplish each requirement of 009-32 of 2.1 for each new and disturbed surface in the vicinity of tank closure, to include each manhole ring, sealing area, coaming and flanged area.

(V)(G) "INSPECT TANK CLEANLINESS"

3.8 Inspect each tank for cleanliness and completion of each repair prior to final closing. Document the personnel who were present during the inspection and confirm that they have exited the space prior to closure of each tank, void, and cofferdam. Designate one person to account for all personnel who may have entered the space.

3.9 Install each manhole cover.

3.9.1 Install each existing fastener found acceptable in 3.1.5.

3.9.2 Install manhole cover for each tank, using new each gasket in accordance with Table 078-8-2 of 2.6, and new each CRES washer conforming to FF-W-92, Type A, Grade One, Class B, and new each brass nut conforming to MIL-DTL-1222, Type I, Grade 464, and/or new each CRES hex head cap screw conforming to ASTM F 593, Group 1, Alloy 304, or Group 2, Alloy 316.

3.9.2.1 Install new 3/16-inch thick gaskets in accordance with Table 078-8-2 of 2.6, and new each hex head brass nut conforming to MIL-DTL-1222, Type I, Grade 464, for each DDG-51 Class ships' high temperature compartment.

3.9.2.2 Install new each CRES bolt conforming to MIL-DTL-1222, Grade 5,

Class 316, for each flush deck bolted manhole cover.

3.9.3 Install access cover for each potable water, feed water, and sewage tank, using new each gasket in accordance with Table 78-8-2 of 2.6, and new each zinc coated steel nut conforming to MIL-DTL-1222, Type I, Grade 5, and new each CRES washer conforming to FF-W-92, Type A, Grade One, Class B.

3.9.4 Determine the proper tightening sequence from Figure 075-4-1 of 2.5 and 078-8.2.3 of 2.6 (078-8.2.3 refers to Figure 078-8-4 to illustrate several bolt tightening patterns).

(V)(G) "VERIFY TORQUE"

3.9.5 Tighten each fastener uniformly. Apply 10 percent of the specified torque first to make sure that each part is solidly together. Then, apply torque in 25 percent increments (i.e., 25, 50, 75 and 100 percent). Reverse previous sequence (i.e., 6, 5, 4, 3, 2, 1), tightening to 100 percent of required torque.

3.9.6 Verify proper thread protrusion IAW 7.5.1 and 8.2.3 of 2.5.

3.10 Coordinate the filling of each compensating fuel tank with seawater upon completion of work.

3.11 Accomplish each requirement of 009-32 of 2.1 for each new and disturbed surface.

4. NOTES:

4.1 For the purpose of this Work Item, the term "tank" or "space" includes each void, cofferdam, and inaccessible or confined area.

4.2 Consider each bilge to contain salt water contaminated with Petroleum, Oils and Lubricants (POL).

4.3 Booklet of General Plans and Tank Sounding Tables are available for review at the office of the SUPERVISOR.

4.4 Associated piping is defined as, "An assembly of pipe, tubing, each valve, fitting and related component forming a whole or a part of a system which starts or terminates in subject area, thus being common to and associated with same."

4.5 PTFE string gasket material of 100 percent virgin 3500 VALVERLON 3/32 inch diameter (manufactured by A. W. Chesterton Co) may be used as a means of ensuring a watertight seal of each manhole and access cover.

4.6 Torque wrench should be selected in such a manner that the required final torque falls within 20 to 90 percent of the torque wrench range.

4.6.1 A torque wrench with a scale range of 0-100 ft-lbs can be used for a maximum torque of 90 ft-lbs and a minimum torque of 20 ft-lbs.

4.6.2 A torque wrench with a scale range of 0-250 ft-lbs can be used for a maximum torque of 225 ft-lbs and a minimum torque of 50 ft-lbs.

ATTACHMENT A

INVENTORY SCHEDULE - PETROLEUM PRODUCT

SHIP:_____ CONTRACTOR:_____ SUBCONTRACTOR: _____
CONTRACT NO._____ LOT NO. _____

TANK NO.	TYPE OF PETROLEUM PRODUCT	ITEM NO	PUMPED TO TANK/TRUCK/ BARGE NO.	DATE REMOVED FROM SHIP	TAPE READING		NUMBER GALLONS REMOVED	REMARKS
					START	FINISH		

SIGNATURE

CONTRACTOR/SUBCONTRACTOR AUTHORIZED REPRESENTATIVE _____

SHIP'S COMMANDING OFFICER'S AUTHORIZED REPRESENTATIVE _____

ITEM NO: 099-55SE
FY-25

SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-58SE
DATE: 08 FEB 22
CATEGORY: I

1. SCOPE:

1.1 Title: Heavy Weather Plan for Naval Station Availability; provide

2. REFERENCES:

2.1 Standard Items

3. REQUIREMENTS:

3.1 Maintain a written Heavy Weather Plan that must be implemented during each storm, hurricane, and destructive weather. The Heavy Weather Plan must be submitted to the SUPERVISOR for review and acceptance. The contractor must have an approved, documented Heavy Weather Plan, in accordance with this Standard Item, in place no later than 15 days prior to availability start date. The Heavy Weather Plan will be subject to periodic conformity auditing by the SUPERVISOR throughout the contract.

3.1.1 Submit each updated or changed plan to the SUPERVISOR as they occur.

3.2 Ensure that the Heavy Weather Plan designates responsibility and implements procedures for prevention of damage to each naval ship, craft, barge, and lighter. Including each period when a ship, craft, barge, and lighter at the naval facility require any opening to a hull or deck and when contractor owned/furnished floating equipment is tied alongside a ship, craft, barge, and lighter.

3.3 The plan must contain each specific responsibility and detailed action to be taken during each severe weather condition and Conditions of Readiness (COR) listed below:

3.3.1 Gale/Storm/Hurricane COR IV: Destructive wind is possible within 72 hours the Contractor must:

3.3.1.1 Verify each trailer is properly secured.

3.3.1.2 Accomplish a walk-down of each pier and ship location to identify equipment and material which must be secured or removed to a shop or off-base facility.

3.3.1.3 Arrange to remove each CONEX box, material, and equipment not currently in use to a shop or storage at an off-base facility.

3.3.1.4 Arrange to remove staging and/or wrapping that could

present a hazard in high wind.

3.3.1.5 Arrange for disposal of non-hazardous waste and removal of each FRAC tank. Notify the SUPERVISOR of proposed disposition.

3.3.1.6 Arrange to move stored waste in each container/drum awaiting designation, from a base-approved staging site to a contractor's secure building on base.

3.3.1.7 Arrange to remove each CONEX box holding hazardous waste/material to a contractor's secure location on base.

3.3.1.8 Report to the SUPERVISOR when each preparation for COR IV is complete.

3.3.2 Gale/Storm/Hurricane COR III: Destructive wind is possible within 48 hours the Contractor must:

3.3.2.1 Remove and secure each FRAC tank from each pier area.

3.3.2.2 Remove each portable work area, CONEX box, crane, temporary equipment, and temporary trailer, including all material from each pier to a contractor shop area or off-base facility.

3.3.2.3 Remove staging and/or wrapping from the vessel that could present a hazard in high wind.

3.3.2.4 Remove all hazardous waste/material from the pier to proper facility.

(V)(G)"PIER WALKTHROUGH"

3.3.2.5 Conduct a walkthrough of the pier with the SUPERVISOR to verify each hazard has been removed and each requirement of COR III has been achieved. Document each discrepancy/exception on the checkpoint form.

3.3.3 Gale/Storm/Hurricane COR II: Destructive wind is possible within 24 hours.

3.3.3.1 Accomplish a final walk-down of each pier and ship location to verify each equipment and hazard is removed from the pier and each discrepancy/exception noted in 3.3.2.5 is corrected.

3.3.3.2 Report to the SUPERVISOR and Government Contracting Officer in writing via email when each preparation for COR II is complete.

3.3.4 Gale/Storm/Hurricane COR I: Destructive wind is possible within 12 hours or less.

3.3.5 Thunderstorm/Tornado Condition II: Destructive wind accompanying the phenomenon indicated are reported or expected in the general area within 6 hours. Lightning and thunder are also anticipated.

3.3.6 Thunderstorm/Tornado Condition I: Destructive wind accompanying the phenomenon are imminent. Lightning and thunder are also anticipated.

3.4 Ensure that the plan contains, as a minimum, the information as dictated by each condition listed in 3.3 and considering each major storm and Hurricane Category 1 through 5 as delineated by the National Oceanic and Atmospheric Administration (NOAA).

3.4.1 Each step to be taken to remove or secure each contractor furnished staging item or equipment, including each crane that could become

windborne, on deck of any ship, craft, barge, and lighter, or pier.

3.4.2 Protection of each ship, craft, barge, and lighter from damage from contractor furnished floating equipment, such as each barge, doughnut, and work float.

3.4.3 Each provision for protection of government equipment and material in custody of the contractor from damage by pier side flooding.

3.4.4 Each provision for removal of each temporary hose, welding line, air line, oxygen/acetylene line, etc., extending through a watertight closure.

3.4.5 The name and telephone number (business and residential) of the private contractor's single point of contact. This person must have the authority to commit the contractor to take each necessary action as requested by the SUPERVISOR.

3.2 Submit each updated or changed plan to the SUPERVISOR as they occur.

4. NOTES:

4.1 The SUPERVISOR will set each Condition of Readiness consistent with each forecast and advisory of the local Weather Service Office of NOAA.

4.2 NOAA defines 5 categories of a hurricane as follows:

CATEGORY	WIND SPEED		STORM SURGE
1	74 - 95 MPH	OR	4 - 5 FT ABOVE NORMAL
2	96 - 110 MPH	OR	6 - 8 FT ABOVE NORMAL
3	111 - 130 MPH	OR	9 - 12 FT ABOVE NORMAL
4	131 - 155 MPH	OR	13 - 18 FT ABOVE NORMAL
5	GREATER THAN 155 MPH	OR	GREATER THAN 18 FT ABOVE NORMAL

FY-25

ITEM NO: 099-60SE
DATE: 08 FEB 2022
CATEGORY: I

1. SCOPE:

1.1 Title: General Environmental Requirements for Naval Station Mayport Availability; accomplish

2. REFERENCES:

2.1 SOPA (ADMIN) MAYPORT INSTRUCTION 5090.1(series)

2.2 40 CFR 262.17(a) (7) (i) (A) LQG Training Requirements

2.3 29 CFR 1910.1200 (h) Employee information and training.

2.4 40 CFR Part 262.11 Environmental Protection Agency

2.5 10 U.S. Code § 7311 - Repair or maintenance of naval vessels: handling of hazardous waste

2.6 40 CFR Part 262 Subpart M Environmental Protection Agency

2.7 OPNAV M-5090.1 CHAPTER 7

2.8 40 CFR Part 372 Toxic Chemical Release Reporting: Community Right-To-Know

2.9 Naval Station Mayport Title V Air Operation Permit

2.10 Storm Water Pollution Prevention Plan (SWPPP) Naval Station Mayport, Jacksonville, Florida January 2021

3. REQUIREMENTS:

3.1 Each contractor bringing Hazardous Material (HM) and generating Regulated Waste (RW), including Hazardous Waste (HW) aboard Naval Station Mayport must be familiar with 2.1 through 2.10 and:

3.1.1. Comply with all local, state and federal RW requirements and reference 2.1.

3.1.2 Develop and maintain an Emergency HW Contingency Plan in accordance with reference 2.1 and 2.6. A template is located in enclosure (9) to Appendix A of 2.1 and may be used to assist with this requirement.

3.1.2.1 Submit the plan to the SUPERVISOR, Code 106 and NAVSTA Mayport N4E, for review and acceptance prior to the start of initial work and annually thereafter.

3.1.2.2 Submit updated or revised plan to the SUPERVISOR, Code 106 and NAVSTA Mayport N4E, as each change occurs or as requested by the SUPERVISOR.

3.1.3 Submit to SUPERVISOR, Code 106 Environmental, Two (2) Points of Contacts (POC)(Primary and Alternate) with letters of designation in accordance with reference 2.1. POCs shall be trained in Resource Conservation and Recovery Act (RCRA) in accordance with reference 2.2. Primary or Alternate Hazardous Waste Coordinator must be on-site at NAVSTA Mayport during ship repair evolutions and for transfer of waste to the Base Hazardous Waste Storage Facility (HWSF). Trained personnel must provide training certificates to SUPERVISOR, Code 106 Environmental upon request.

3.1.4 Ensure Environmental POCs complete annual training provided by NAVSTA Mayport N4E in accordance with reference 2.1. Provide documentation of training to SUPERVISOR, Code 106 Environmental upon request.

3.1.5 Ensure site worker's complete On the Job training (OJT) in accordance with 2.3. Provide documentation of training to SUPERVISOR, Code 106 Environmental upon request.

3.1.5.1 Ensure training conducted is directed by an individual trained in hazardous waste management procedures.

3.1.5.2 Ensure that training provided includes job specific personnel hazardous waste management procedures including contingency plan implementation.

3.1.6 Contractor and subcontractor personnel performing work involving HM and/or RW onboard NAVSTA Mayport or Navy vessel may complete "Environmental Compliance Assessment Training and Tracking System" (ECATTS)classes as applicable on an annual basis in accordance with 2.1 to meet training requirements. Login information for ECATTS training is https://environmentaltraining.ecatts.com/, password navfac. Provide documentation of completed hazardous waste training to SUPERVISOR, Code 106 Environmental upon request.

3.1.7 All contractors must manage RW under the EPA identification number issued to NAVSTA Mayport, disposing of said waste under the NAVSTA Mayport LQG identification number and:

3.1.7.1 Establish a line of accounting for disposal of RW using the NAVSTA Mayport HWSF in accordance with 2.1.

3.1.7.2 Follow procedures described in 2.1 if electing to disposition waste outside the NAVSTA Mayport HWSF.

3.1.7.3 Not transport RW including Non-Hazardous Industrial Waste off NAVSTA Mayport property without the permission of NAVSTA Mayport N4E personnel.

3.1.8 Complete a waste profile for RW disposed outside the NAVSTA Mayport HWSF and provide to NAVSTA Mayport N4E for review and signature prior to submitting for TSDF approval.

3.1.9 Notify the SUPERVISOR and NAVSTA Mayport N4E NLT 72 business hours prior to off-site shipment in accordance with 2.1.

3.1.10 Obtain signature from representative of either NAVSTA Mayport N4E or the NAVSTA Mayport HWSF for all bills of lading, Non-Hazardous Waste (NHW) manifests and HW manifests prior to departure of transport vehicle from NAVSTA Mayport.

3.1.11 Manage all lighting ballasts and fully discharged capacitors as scrap metal with electronic components for recycling through the NAVSTA Mayport HWSF.

3.1.12 Follow the spill reporting and notification procedures outlined in reference (j) of 2.1.

3.1.13 Submit Hazardous Material Usage Reports including abrasive blast grit usage, Volatile Organic Compounds (VOC)/Hazardous Air Pollutants (HAP) usage, welding rod usage, Emergency Planning and Community Right to Know Act (EPCRA) Section 312, and EPCRA Section 313 reports to the SUPERVISOR NLT the 10th of the following month.

3.2 Regulated Waste (RW) Determination, if dispositioning of waste outside the HWSF:

3.2.1 Each contractor must perform a RW determination in accordance with 2.4.

NOTE: The point of generation for Naval Vessels is in accordance with 2.5.

3.2.2 Each contractor conducting sampling and regulated waste determination must submit a sampling plan in accordance with 2.1 to NAVSTA Mayport N4E for approval and notify the SUPERVISOR, Code 106 for oversight when conducting sampling, and waste determination procedures to ensure compliance with 2.1 and 2.6.

3.2.3 Ensure each sampler is trained in the Florida Department of Environmental Protection (FDEP) Sampling SOPs in accordance with 2.1.

3.2.4 Each contractor will submit analytical results and RW determination documentation to NAVSTA Mayport N4E and the SUPERVISOR, Code 106 when the waste is first generated and at the time of annual waste profile update.

3.2.5 Each contractor must submit a completed waste stream determination package in accordance with 3.1 to NAVSTA Mayport N4E for all RW managed outside of DLA Disposition Services.

3.2.6 Each contractor using User Knowledge to determine RW status must submit a Waste Stream Determination package that complies with reference 2.4 and reference 2.1 to N4E Environmental for approval.

3.2.7 Each contractor must submit analytical samples used to make a RW determination to a National Environmental Laboratory Accreditation Conference (NELAC) certified laboratory. The samples shall be collected and analyzed in accordance with EPA publication SW# 846 "Test Methods for Evaluating Solid Waste" 3rd Edition. All sampling and analysis shall be conducted in accordance with Rule 62-160, Florida Administrative Code (FAC). Provide documentation of NELAC lab certification to the NAVSTA Mayport N4E and the SUPERVISOR, Code 106 Environmental upon request.

3.3 Centralized Contractor Less Than 60 Day Regulated Waste (RW) Area:

3.3.1 Each contractor, generating RW must request a space through the SUPERVISOR, Code 106 Environmental for staging a less than 60 Day RW Storage unit at the designated contractor RW area.

3.3.2 Each contractor must establish and manage a unit at the less than 60 Day RW Storage Site in accordance with 2.1.and conduct/document weekly inspection using Regulated Waste Inspection Checklist, Encl. 4 of 2.1.

3.3.2.1 Each contractor must submit completed Weekly Inspection Checklist NLT the first Tuesday of the following month to NAVSTA Mayport N4E.

3.3.2.2. Each contractor must dispose of HW stored in less than 60 Day RW storage area within 60 days of Accumulation Start Date (ASD).

3.3.3 Access to the Contractor less than 60 Day RW Storage Area must be limited to the qualified personnel in accordance with 2.1, NAVSTA Mayport N4E, and the SUPERVISOR, Code 106 Environmental.

3.3.4 The less than 60 Day RW Storage containers must be a securable (locked) unit such as a clamshell or conex box. Contractor shall provide access, i.e. key, or combination to SUPERVISOR, Code 106 for all RW storage containers. Units must have a secondary containment system such as a spill pallet. Ensure the unit is adequate to contain all containers of RW the contractor(s) expect to generate during the entire availability.

3.3.5 Equipment for each unit must include:

3.3.5.1 A fully charged and inspected fire extinguisher compatible with the HW being stored.

3.3.5.2 An eyewash station placed immediately adjacent and unobstructed to the clamshell or conex box.

3.3.5.3 A spill kit readily accessible and clearly marked "HW/HM SPILL KIT" with an inventory of material and equipment available to contain the stored RW. At a minimum, the spill kit must contain absorbent (media and pads), broom, dustpan, and PPE. Contractor shall replenish spill kit contents following usage. Contractor shall check spill kits on a weekly basis during RWA inspection. Contractor shall inspect, document, and maintain inspections of spill kits on a quarterly basis. Inspections shall be provided to NAVSTA Mayport N4E and the SUPERVISOR upon request.

3.3.6 Signs for the less than 60 Day RW Storage containers must be weather-resistant. The required signage consists of:

3.3.6.1 "NO SMOKING WITHIN 50 FEET" signs must be posted on all sides, and be clearly visible from a distance of 50 feet.

3.3.6.2 "DANGER- UNAUTHORIZED PERSONNEL KEEP OUT" sign must be posted at each entrance, and be clearly visible from a distance of 50 feet.

3.3.6.3 "HAZARDOUS WASTE STORAGE AREA" sign must be posted at each entrance, and be clearly visible from a distance of 50 feet.

3.3.6.4 List of Emergency Coordinators and alternates including telephone numbers must be posted at each entrance to the unit.

3.3.6.5 An illustration of the area layout indicating the evacuation route at each entrance to the unit and showing the muster area for employee head counting.

3.3.7 Submit a completed Weekly Regulated Waste & Used Oil Secondary Containment Inspection Checklist via hard copy or electronic means at the end of each month in accordance with 2.1.

3.4 Hazardous Material (HM) Management:

3.4.1 All HM utilized by the contractor must have a Safety Data Sheet (SDS) readily available at all times. They must be located in a binder at the work site or at the HM Locker. Provide a copy of SDS for each HM used aboard NS Mayport upon request to SUPERVISOR, Code 106 Environmental and NAVSTA Mayport N4E.

3.4.2 Each HM container must be marked with company name or logo. All secondary containers must be marked with the company name or logo, labeled with the contents and be Global Harmonization System (GHS) compliant.

3.4.3 Each HM container must be closed and sealed at all times when material is not in use.

3.4.4 Containers such as paper paint pots and similar containers must not be used for staging and/or storage of HM. They must be sealed using tight fitting lids to prevent vapors from escaping and spills that may happen during transportation. “Shower caps” are not authorized.

3.4.5 All HM must be removed from the vessel at the end of each work shift.

3.4.6 Approval from the SUPERVISOR, Code 106 Environmental, is required for HM storage on the wharves. Items considered when seeking approval for HM storage are:

3.4.6.1 Location of the HM storage unit. Each contractor must obtain approval from SERMC Project Maintenance Team. Additionally, the contractor must contact the Project Manager for the availability and ensure the HM storage unit is included on the Pier Laydown Plan.

3.4.6.2 Amount of HM to be stored. (Flammable and non-flammable).

3.4.7 Flammable HM must be stored in a locked NFPA approved flammable storage unit equipped with a fire extinguisher or fire suppression system and signs stating: "FLAMMABLE" and "NO SMOKING OR OPEN FLAME within 50ft".

3.4.8 Non-flammable HM must be stored in a locked storage unit (e.g. steel locker/cabinet) labeled “HAZMAT Storage Locker”.

3.4.9 All HM storage lockers must have signage with company name or unique identifier, names and phone numbers of the personnel responsible for management, and must have secondary containment.

3.4.10 Each contractor must provide to the SUPERVISOR, Code 106 Environmental and NAVSTA Mayport N4E access to HM storage units for the purpose of inspections, and review of requirements.

3.4.11 Each deficiency identified during SUPERVISOR, Code 106 Environmental and NAVSTA Mayport N4E inspections must be corrected with verification that corrective action has occurred be provided to the SUPERVISOR, Code 106 Environmental.

3.4.12 At the completion of contract, all HM must be removed from the wharves. NAVSTA Mayport N4E will dispose of any HM abandoned by a contractor and charge the contractor with all associated costs.

3.4.13 Immediately remove HM from the wharves at the direction of the SUPERVISOR, Code 106 for systemic non-conformances.

3.5 RW Management:

3.5.1 Training must be accomplished for all contractor personnel per section 3.1.

3.5.2 All RW becomes subject to regulation at the point of generation. Containers used to move HW from the work area or ship must have company name and the words “Hazardous Waste” marked on them.

3.5.3 Only contractor personnel designated in section 3.1.1 will manage contractor RW.

3.5.4 RW container label must have the Waste Profile Number (WPN), if applicable, or SDS must accompany each type of HM inside the container.

3.5.5 RW containers will be labeled with the contents of the container and the Accumulation Start Date (ASD), if applicable but always when stored in the <60-day waste storage area for ship repair contractors.

3.5.6 HW will not be given to ships force. Contractor must not accept any HW from ships force or any Government agency.

3.5.7 Used Hazardous Materials (UHM) must not be stored on the vessel.

3.6 RW Transportation:

3.6.1 Each contractor disposing of RW through the NAVSTA Mayport Hazardous Waste Storage Facility (HWSF) will:

3.6.1.1 Establish funding for payment of disposition services in accordance with 2.1.

3.6.1.2 Ensure containers are properly managed in accordance with 2.1.

3.6.1.3 Use an established waste profile or submit paperwork to generate a new waste profile in accordance with 2.1.

3.6.1.4 Coordinate transfer of RW from the NAVSTA Mayport HWSF or Contractor less than 60 Day RW Storage Area, Bldg. 1986.

3.6.2 Each contractor electing to disposition RW outside the NAVSTA Mayport HWSF will:

3.6.2.1 Complete Waste Stream Documentation Packet, Enclosure (2), of Appendix A in 2.1 and submit to NAVSTA Mayport N4E for review and signature.

3.6.2.2 Ensure the disposition facility is on the DLA Qualified Facilities List located at: https://www.dla.mil/DispositionServices/Offers/Disposal/HazardousWaste/QualifiedFacilitiesList/

3.6.2.3 Provide the disposition facility's waste approval letter to NAVSTA Mayport N4E.

3.6.2.4 Notify NAVSTA Mayport N4E and the SUPERVISOR, Code 106 72-business hours prior to off-site shipment of RW to ensure someone is available to inspect outbound load(s) and sign manifest(s).

3.6.3 Provide copies of RW manifests, including Bills of Lading, NHW manifests and HW Manifests to the Supervisor, Code 106.

3.7 RW container Management:

3.7.1 Each contractor will manage all RW containers in accordance with 2.1.

3.7.2 At no time must empty RW containers be stored in conex or clamshells at the contractor less than 60 Day RW Storage area.

3.8 Vacuum Cleaner Management:

3.8.1 Vacuum cleaners must be managed in accordance with 2.1.

3.9 Solid Waste Management:

3.9.1 Solid waste (e.g., scrap, trash, or garbage) cannot be deposited in Government waste receptacles, including dumpsters, roll-off boxes, tri-walls, or plastic bags.

3.9.2 Each contractor waste receptacle such as dumpsters, roll-off boxes, trash cans and tri-walls, including those supplied by a third party, must be marked with contractor name or unique identifier and "Contractor Waste Only". Each contractor waste receptacle must be marked as specified above at a minimum of two sides.

3.9.3 Each contractor must properly disposition all waste improperly placed into a contractor operated waste receptacle and be responsible for monitoring and controlling waste receptacles.

3.10 Monthly Hazardous Material Usage Reports, Monthly Storm Water Pollution Prevention (SWPP) Inspection, and Annual EPCRA 313 Reporting. Each contractor using reportable HM and/or having areas requiring SWPPP inspection shall:

3.10.1 Submit air emissions data for surface coating operations, i.e. completed VOC/HAP report to the SUPERVISOR, Code 106 Safety no later than the 15th day of the following month using Attachment A.

3.10.2 Submit a completed abrasive blast grit usage report to the SUPERVISOR, Code 106 Safety no later than the 15th day of the following month using Attachment B.

3.10.3 Submit a completed welding rod usage report to the SUPERVISOR, Code 106 Safety no later than the 15th day of the following month using Attachment C.

3.10.4 Submit a completed EPCRA Section 313 Chemical Reporting Worksheet detailing annual calendar year usage of products containing EPCRA reportable chemicals to the SUPERVISOR, Code 106 safety Manager no later than 15 March of the following year using Attachment D.

3.10.5 Submit Monthly SWPP Inspection when applicable in accordance with section 2.9.

3.11 Secondary Containment:

3.11.1 Secondary containment walls must be a minimum of 5 inches high.

3.11.2 Secondary containment must be 20-mil thick impermeable material capable of containing any spills and constructed so that any discharge will not escape the secondary containment system before cleanup occurs.

3.11.3 Secondary containment must be of an adequate size for the equipment and containers stored inside it. Secondary containments must be maintained in working order during the ship repair evolution.

3.11.4 Secondary containment must be secured to prevent the effects from weather.

3.11.5 Repair all damaged secondary containment structures including, but not limited to any seams, tears, holes, and cracks discovered in any secondary containment with appropriate patching material consistent with construction of secondary containment.

3.11.6 Install secondary containment for liquid container storage areas and other high-risk activities to prevent unauthorized discharges. Install secondary containment for items and activities that have a likelihood of release. This includes, but is not limited to, the following:

3.11.6.1 Stationary and transportable equipment containing Petroleum Oils Lubricants (POL) located on the wharves.

3.11.6.2 Tanks, vacuum tankers, tote tanks, FRAC tanks, truck tankers, Baker Tanks or other large containers holding RW, HM or HW staged on the wharves.

3.11.6.3 Liquid material/waste storage areas with containers including: drums, pails, buckets, cans, bottles, etc.

3.11.6.4 Hose connections/fittings transferring RW, HM or HW and paint mixing or application areas.

3.11.6.5 Sanding or cutting processes.

3.11.6.6 Spent abrasive blast media collection equipment and containers.

3.11.6.7 Air compressors using POL.

3.11.6.8 Water treatment equipment, including driers and evaporators.

3.11.6.9 Bagged chemicals such as salt, baking soda, concrete and similar materials, zinc anodes, lead ballast, lead acid batteries and similar chemicals.

3.11.6.10 Spent hydro-blast sludge collection equipment and containers.

3.11.7 Secondary containment must extend a minimum of 2 feet from the sides of any tank/tanker being staged/stored on the wharves.

3.11.8 FRAC and Baker tanks/vacuum boxes stored on the wharves must have a minimum of 3 feet separation between tanks to allow for inspection and maintenance.

3.11.9 Following each rainfall event, SPCC/Storm water trained employees must inspect each containment to assess the presence of a sheen or discoloration. When no sheen or discoloration is present and a decision to discharge to the pier is made the Secondary Containment Drainage Log (Attachment E) must be submitted to the SUPERVISOR, Code 106 Environmental with the Monthly Storm Water Pollution Prevention (SWPP) Inspection in accordance with 2.10.

3.11.10 Secondary containment containing water with a sheen or discoloration must be removed at the time of discovery.

3.11.11 Secondary containment for containers of POL equal to or greater than 55 gallons must be capable of holding 110% of the largest container in addition to rainfall.

3.11.12 Abrasive blast pots and hoppers in use must be managed to minimize the discharge of blast media into storm water and the basin.

3.11.13 Hoses transferring liquids or solids that have connections over the water are prohibited.

3.12 Waterfront Operations Policies and Procedures:

3.12.1 Contractor must not store fuel and oil tanks on the wharves.

3.12.2 Contractor must remove equipment with excessive leaks from the wharves.

3.12.3 Equipment discharging any substances such as oily water, oil, solvents, solids, sludge, gases directly on the wharves is prohibited. Storm water must not be discharged onto the wharves if it has a visible sheen or discoloration present. Contaminated storm water must be collected and disposed of in accordance with local, state, and federal regulations.

3.12.4 Contractor must not place RW, HW, HM, oil, used oil, oily waste containers and stationary equipment containing fuel/oil within 15 feet of a wharves edge or storm water drain.

3.12.5 Storm water drains within 15 feet of transfer/pumping operations must be covered with an approved storm water drain cover. Approved storm drain covers must be used in addition to secondary containment.

3.12.6 Perform regular cleaning. Clean up and sweep all contractor areas to remove all loose trash and industrial debris at a minimum on a daily basis. Conduct additional clean-up and sweep down when directed by the SUPERVISOR, Code 106 Environmental. Contractor must furnish trash receptacles and empty when full. Bags of contractor waste must be placed into waste receptacles and not staged directly on the wharves.

3.12.7 Materials including but not limited to plate steel and scrap metal that are capable of generating contaminated rainwater runoff must be palletized and covered to minimize rainwater infiltration.

3.12.8 Bags/containers of unused abrasive blast media staged on the waterfront for use must be placed on 6 mil plastic sheeting and be covered with 6-mil plastic to prevent rainfall intrusion and subsequent discharge into storm drains. The plastic sheeting on the ground must extend a minimum of 2 feet from the blast media on all sides. Plastic sheeting must be tied down or otherwise secured to prevent loss in high wind conditions.

4. NOTES:

4.1 The SUPERVISOR, Code 106 Environmental, will:

4.1.1 Retain the right to inspect all RW/HW and HM activities performed by the contractor.

4.1.2 Retain the right to take any/all wastes/materials from the contractor, if deemed necessary to protect the Government's interests. In this event, appropriate credit may be taken by the Navy for any and all work not performed.

4.1.3 Retain the right to stop contractor work/operations in the event of serious safety and environmental problems/violations.

4.1.4 Provide oversight (as necessary) to all spill clean-up operations.

4.1.5 Review documentation of all contractor efforts to comply with Federal, State, and local environmental laws and regulations. This review includes, but is not limited to, compliance with any minimization efforts chosen by the contractor.

4.2 Electronic copies of reporting forms provided in Attachments A-E are available from the SUPERVISOR, Code 106.

4.3 Electronic copies of reference 2.1 are available from the SUPERVISOR, Code 106.

Attachment A

Duval County Emission Data

Contractor Name:

Reporting Period:

PRODUCT NAME (Manufacturer's Name & Product Identification)	PRODUCT TYPE (i.e. paint, solvent, adhesive, & Usage (i.e.surface prep, wash-up, or clean-up) (Include %)	UNIQUE IDENTIFIER (AUL NUMBER)	QUANTITY USED (GAL)	PRODUCT DENSITY (lbs/gal)	VOC CONTENT (lbs/gal)	TOTAL VOC (lbs)	HAP NAME (If NONE present, Enter (NONE)	Weight of HAP IN Product (%)	Weight of HAP (lbs), N/A if NONE present
Revised: 6/29/2020			0			0			0

ITEM NO: 099-60SE
FY-25

Attachment B

ABRASIVE BLAST MEDIA USAGE

CONTRACTOR NAME:

ABRASIVE BLAST MEDIA USAGE

DATE	MANUFACTURER	PRODUCT NAME	PRODUCT TYPE (IDENTIFY)	QUANTITY USED (LBS)	HOURLY USAGE RATE

Form Revised: 6/29/2020

ITEM NO: 099-60SE
FY-25

Attachment C

WELDING DATA COLLECTION FORM FOR ESTIMATION OF ACTUAL EMISSIONS

Contractor Name:
Point of Contact:
Air Permit # (If applicable):
Process Description:

Date Used	Welding Rod Type (a)	Welding Rod Quantity (lbs)	Welding Rod ID (AWS Class (b) or NSN)

(a) Shielded Metal Arc (SMA), Gas Metal Arc (GMA), Flux-Cored Arc (FCA), Submerged Arc (SA), or Filler Rod (Fill)
(b) For example, E7018, E70S, etc

Attachment D

EPCRA Section 313 Chemical Reporting Worksheet

Company Name:_____ **Date Prepared:**_____
Ship Name or Contract #:_____ **Prepared by:** _____
EPCRA Section 313 Toxic Chemical or Chemical Category:_____
Chemical Abstract Society (CAS) Registry Number:_____
Reporting Year:

A. Product Name	B. Amount of Product Used (gal)	C. Weight of Product (lbs.) (#gal x lbs./gal)	D. Chemical Contained in Product (%)	E. Amount of Chemical Used (lbs.)
(Commercial Product Name)	(Number of gal)	(Product Wt)	(% of Chemical)	Col. C x Col. D
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
Subtotal:----------	----------	----------	----------	

General Instructions to complete Emergency Planning and Community Right to Know (EPCRA) Section 313, Toxic Chemical Reporting Worksheet.

1. **Review MSDS to determine if Toxic Chemical or Chemical Category are present in chemical product**
2. **Complete one worksheet for each Toxic Chemical or Chemical Category found in products that your company uses**
3. **Insert Product Name in Column A. i.e. F-150 Part A Paint**
4. **Complete Column B with number of gal of product shown in Column A that was used**
5. **Calculate Weight of Product used by multiplying Column B by density of product (lbs/gal)**
6. **Insert % of chemical in product in Col D**
7. **Calculate weight of chemical used by multiplying Column C by Column D**
8. **Add Column E amounts and Place in Subtotal Block**

Revised: June 29, 2020

ITEM NO: 099-60SE
FY-25

Attachment E

FORM 6: SECONDARY CONTAINMENT DRAINAGE LOG

Instructions: All storm water shall be removed from any secondary containment structure within 7 days of a rainfall event. Storm water shall not be discharged without treatment if sheen present. Furthermore, any product in the secondary containment structure must be removed within 3 days of discovery.

Regulatory Driver: FAC 62-761, FAC 62-762, and 40 CFR 112

Date	Location	Sheen Visible (Y/N)	Product Present (Y/N)	Treatment Employed (Y/N)	Drain Valve Opened (time)	Drain Valve Closed (time)	Comments	Initials

ITEM NO: 099-60SE

FY-25

SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-61SE
DATE: 02 JAN 2020
CATEGORY: I

1. SCOPE:

1.1 Title: Temporary Hazardous Material (HM)/Hazardous Waste (HW)/ Satellite Accumulation Point (SAP) Storage Unit for Ship's Force Use at Contractor's Facility; provide

2. REFERENCES:

2.1 29 CFR Part 1915, Occupational Safety and Health Standards for Shipyard Employment

2.2 NFPA Standard 30, Flammable and Combustible Liquids Code

2.3 NFPA Standard 70, National Electrical Code

3. REQUIREMENTS:

3.1 Provide 2 EA lockable, weatherproof storage unit for Ship's Force use, conforming to each requirement of 2.1 through 2.3, for Hazardous Material (HM) storage (paint, flammable, and corrosive liquid), from the first day of the contract to the last day of the contract.

3.1.1 Designate one unit as a Satellite Accumulation Point (SAP) for storage of no more than 55 gallons of HW (cumulative total).

3.1.1.1 Identify an area within the unit as the SAP, using 2-inch wide orange tape or signage with minimum 2-inch high red lettering on a white background.

3.1.1.2 Remove HW in excess of 55 gallons within 72 hours and move to the contractor's HW 90-day storage area for short-term storage.

3.1.1.3 Inspect HW in the 90-day storage area on a weekly basis, providing a written copy to the SUPERVISOR verifying inspection of Navy Generated Waste.

3.1.2 Post weather-resistant signage for the SAP as follows:

3.1.2.1 "NO SMOKING WITHIN 50 FEET" must be posted on each exterior side, clearly visible from a distance of 50 feet

3.1.2.2 "DANGER-UNAUTHORIZED PERSONNEL KEEP OUT" must be posted on each entrance, clearly visible from a distance of 25 feet

3.1.2.3 "HAZARDOUS WASTE STORAGE AREA" must be posted on each entrance, clearly visible from a distance of 25 feet

3.2 In addition to the requirements of 2.1 through 2.3, each storage unit must conform to the following:

3.2.1 Required signage must be painted red.

3.2.1.1 Install a removable aluminum sign, 18 by 24 inches, on each access door showing user's name, each point of contact (Hazardous Waste Coordinator and Alternate), and each phone number.

3.2.2 Provide 2 EA fully charged 15 pound CO^2 fire extinguisher, mounted outside each storage unit within 4 feet of each access.

3.2.3 Provide alarm system for each storage unit to provide personnel notification in the event of a fire, spill or other emergency.

3.2.4 Provide communication between each SAP storage unit and the ship's quarterdeck.

3.2.5 Provide a minimum of 320 square feet of floor space, with a 7-foot minimum ceiling.

3.2.5.1 Floor load limit must be a minimum of 100 pounds per square foot with raised grating for the storage area floor.

3.2.5.2 Floor space must be liquid tight, including where each wall joins the floor.

3.2.6 Each access must be contained through the use of noncombustible, liquid-tight raised coaming or ramp of at least 4 inches (10 cm) in height or otherwise designed to prevent the flow of liquid to each adjoining area.

3.2.7 Provide secondary containment designed to prevent the flow of liquid outside the containment area.

3.2.8 Each aisle must be maintained at a minimum of 3 feet wide.

3.2.9 Provide a minimum of 200 square feet of 24-inch wide shelving.

3.2.10 Provide a minimum of 10 foot candles of lighting throughout provided by each explosive proof fixture.

3.2.11 Provide a minimum of one explosive proof, grounded, 115 VAC, 15 amp, single phase, duplex receptacle.

3.2.12 Provide ventilation for each storage unit by non-sparking electric exhaust vent fan or a mechanical exhaust ventilation system. The location of each ventilation system must be arranged to provide air movement across each area of the floor to prevent accumulation of flammable vapor.

Exhaust from each storage unit must be directed to the atmosphere, and not recirculated into compartment air.

3.2.12.1 Each ventilation system must provide, at a minimum, one cubic foot per minute (CFM) of exhaust per square foot of floor area, but not less than 150 CFM each if more than One ventilation system is used.

3.2.13 Maintain temperature within 35 to 90 degrees Fahrenheit.

3.2.14 Separate each storage unit from each other structure by a minimum of 25 feet.

3.2.15 Provide 2 EA portable eye wash station with a minimum of 15 gallons of flushing water capacity each located adjacent to each storage unit.

3.2.15.1 Each eyewash station must be within 100 unobstructed feet and no more than 10 seconds fast walk from the hazard.

3.2.16 Provide a spill kit for each storage unit containing the following:

3.2.16.1 Nitrile glove (2 pair)

3.2.16.2 Splash goggle (2 pair)

3.2.16.3 Absorbent pad, polypropylene, GP (15 EA)

3.2.16.4 Three-inch by 4-foot absorbent sock (8 each)

3.2.16.5 Absorbent floor dry (One 25-lb. bag)

3.2.16.6 Disposal bag (One package)

4. NOTES:

4.1 Each MSDS for all hazardous material used by Ship's Force during each availability will be maintained in a flexible plastic envelope inside each flammable storage unit.

4.2 A facility diagram detailing the location of all equipment and each supply located inside each flammable storage unit and an evacuation plan will be maintained inside each unit.

SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-74SE
DATE: 02 JAN 2020
CATEGORY: I

1. SCOPE:

1.1 Title: General Safety Requirement; accomplish

2. REFERENCES:

2.1 Standard Items

2.2 29 CFR Part 1926.1427, Operator Qualification and Certification

2.3 29 CFR Part 1915, Occupational Safety and Health Standards for Shipyard Employment

2.4 29 CFR Part 1910, Occupational Safety and Health Standards

3. REQUIREMENTS:

3.1 The use of each tobacco product (cigarette, cigar, smokeless tobacco, and electronic cigarette) is prohibited onboard ship, adjacent pier and dry dock.

3.2 At Naval Station Mayport secure each compressed gas cylinder for transportation by pallet or cylinder rack. Each gas cylinder must not be transported by golf cart.

3.3 Each crane operator must be certified in accordance with 2.2.

3.3.1 Submit one legible copy, in approved transferrable media, of crane operator certification when requested by the SUPERVISOR.

(V)(G) "PRE-LIFT BRIEF FOR CRITICAL LIFT"

3.4 Prior to conducting a critical lift as defined in 009-40 of 2.1, conduct a pre-lift brief with each individual involved with the critical lift.

3.4.1 Use Attachment A to develop the critical lift plan as required by 009-40 of 2.1.

3.5 Label front of each hardhat with company name or company unique identifier, employee first and last name.

3.6 Submit one legible copy, in approved transferrable media of Attachment B, for each incident not requiring medical treatment to the SUPERVISOR and Safety office within 24 hours.

3.7 Post Work Authorization Form (WAF) at the entrance to the space where work is being conducted.

3.7.1 If work is being conducted in more than One location, the WAF must be posted at a primary location.

3.7.2 Each employee must be aware of the posted location of the WAF for the work they are performing.

3.8 Assign safety observer prior to employee entering each confined space. Each safety observer must:

3.8.1 Have completed initial and annual update confined space training prior to assignment. Confined space training must be in accordance with each requirement of 2.3 and must also include the procedure for reporting each emergency to Ship's Force. Provide documentation of completed training when requested by the SUPERVISOR. Provide visible means of identifying each trained safety observer, i.e., badge, sticker, vest, etc.

3.8.2 Account for and maintain communication with all personnel entering the confined space.

3.8.3 Be posted outside each entrance, positioned to maintain continuous visual verification of personnel entering and exiting each confined space. A safety observer must be assigned to each accessible point of entry to each confined space.

3.8.4 Not conduct any other duty while assigned as safety observer.

3.8.5 Provide immediate verbal report of each emergency to the ship's Quarterdeck to include the location, nature of the emergency, and who is involved.

3.9 Provide and assign each safety observer for SUPERVISOR personnel entering confined spaces when requested by the SUPERVISOR. Each safety observer must meet each requirement of 3.8.

3.10 Document initial determination of potential personnel exposure to each toxic or hazardous substance as required in 009-03 of 2.1, using Attachment C and D.

3.10.1 Submit one legible copy, in approved transferrable media, of Attachment C and D to the SUPERVISOR and Safety Office, prior to the start of each work item and when each change/update is annotated throughout the availability.

3.11 Notify the SUPERVISOR prior to the start of a critique when required by 009-120 of 2.1 so each representative can attend.

4. NOTES:

4.1 None.

ATTACHMENT A
Critical Lift Form

Location:
Date of critical lift:
Crane operator:
Crane/Rigging Supervisor:
Contractors:
Ship's Force representative:
Work Item number:

Type of Critical Lift:

Load Description:
Weight of load being lifted:
Size of load being lifted:

Weight of Headache Ball:
Weight of Block:
Weight of Lifting Bar:
Weight of Slings & Shackles:
Total of other deductions:
Total weight of load plus deductions:

OEM's maximum load capacities for the entire range of the lift:

Lift Geometry

Crane position:
Boom length:
Boom angle:
Height of lift:
Radius for the entire range of the lift:

Rigging Plan

Lift points:
Rigging gear:
Rigging procedure:

Use space below to describe rigging plan:

Instructions

Location: Location where critical lift will be conducted, e.g. pier and vessel.
Date of critical lift: When critical lift will be conducted. A critical lift plan is required for each day.
Crane operator: Name of crane operator during critical lift.
Crane/Rigging Supervisor: Person supervising crane/rigging operations during critical lift.
Contractors: List all contractors involved with critical lift e.g. AITs, subcontractors and divers. Ship's Force representative: S/F representative notified of critical lift e.g., CDO.
Work Item number: Navy work item number for which critical lift is being conducted. Type of Critical Lift: See NAVFAC P-307, Management of Weight Handling Equipment. Load Description: Self-explanatory.
Weight of load being lifted: Self-explanatory.
Size of load being lifted: Self-explanatory. Weight of Headache Ball: Self-explanatory. Weight of Block: Self-explanatory.
Weight of Lifting Bar: Self-explanatory.
Weight of Slings & Shackles: Self-explanatory.
Total of other deductions: Self-explanatory. List other deductions.
Total weight of load plus deductions: Self-explanatory.
OEM's maximum load capacities for the entire range of the lift: Review load chart.
Crane position: Self-explanatory.
Boom length: Self-explanatory.
Boom angle: Self-explanatory.
Height of lift: Self-explanatory.
Radius for the entire range of the lift: Self-explanatory.
Lift points: Where on the load will the load be lifted from.
Rigging gear: What rigging gear will be used during critical lift.
Rigging procedure: How will the load be rigged and path the load will travel to destination.

ATTACHMENT B
FOR OFFICIAL USE ONLY

INCIDENT REPORT (*not requiring medical treatment)*

Report #

TYPE OF INCIDENT: NAME(S) OF INJURED:	
INCIDENT DATE: TIME:	COMPANY:
LOCATION OF INCIDENT:	TYPE OF INCIDENT:
CAUSE OF INCIDENT:	EQUIPMENT INVOLVED:
WORK ITEM NUMBER:	CONTRACT NUMBER:

DESCRIPTON OF INCIDENT

DISPOSITION OF INJURED (if applicable)

IMMEDIATE CORRECTIVE ACTION

INVESTIGATED BY (NAME):	TITLE:
SIGNATURE OF INVESTIGATOR:	DATE:

ATTACHMENT B
FOR OFFICIAL USE ONLY

Incident Report Instructions

REPORT NUMBER- Unique tracking number created by contractor

TYPE OF INCIDENT- Injury, fire or near miss

NAME(S) OF INJURED- Self Explanatory

INCIDENT DATE: - Self Explanatory
TIME: - Self Explanatory

COMPANY: - Prime and subcontractors involved

LOCATION OF ACCIDENT: - Base/Yard, Ship name and hull number, space number and compartment name

TYPE OF INJURY OR FIRE – e.g. debris in eye, twisted ankle, band aid on cut, etc.

CAUSE OF INJURY – i.e. Equipment failure, PPE, process

EQUIPMENT INVOLVED – Equipment working on and equipment being used to cause incident

WORK ITEM NUMBER – Work Item being accomplished when incident occurred

CONTRACT NUMBER: - Contract Number assigned by government agency i.e. RMC, AIT Sponsor

DESCRIPTON OF INCIDENT OR NEAR MISS – Short description of events leading up to incident and extent of injuries

DISPOSITION OF INJURED – e.g. eye flushed out by medical dept, cut cleaned out and bandaged, etc.

IMMEDIATE CORRECTIVE ACTION – i.e., Scene/space secured, ship notified (who and when), SERMC notified (who and when) cleanup of blood, equipment secured fire debris cleaned up.

INVESTIGATED BY – Self Explanatory.

TITLE – Self Explanatory.

SIGNATURE OF INVESTIGATOR – Self Explanatory.

DATE – Self Explanatory.

Initial Determination Form IAW NAVSEA SI 009-03

Contractor: Contract #: Vessel: Date:

Work Item	Location(s) of use	Materials used that contain Toxic/Hazardous substances	Initial determination of personnel exposure (e.g. inhalation, ingestion, absorption, combustible/flammable)	Method of compliance (e.g. engineering/admin controls, PPE or personal air monitoring to be used)

ITEM NO: 099-74SE

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Initial Determination Form IAW NAVSEA SI 009-03

Contractor: Contract #: Vessel: Date:

Work Item	Location of removal/ disturbance	Materials removed/disturbed that contain Toxic/Hazardous substances	Initial determination of personnel exposure (e.g. inhalation, ingestion, absorption)	Method of compliance (e.g. engineering/admin controls, PPE or personal air monitoring to be used)

ITEM NO: 099-74SE
FY-25

SOUTHEAST REGIONAL MAINTENANCE CENTER
LOCAL STANDARD ITEM

FY-25

ITEM NO: 099-77SE
DATE: 02 JAN 2020
CATEGORY: II

1. SCOPE:

1.1 Title: Requirement When Accomplishing Shipboard Work Using a Government Installed Cofferdam; accomplish

2. REFERENCES:

2.1 Standard Items

3. REQUIREMENTS:

3.1 Coordinate the installation, oversight, maintenance and removal of the Government installed cofferdam with contractor's work.

3.2 Accomplish each requirement of 009-09 of 2.1 for the installation, control, removal and conduct of work. The PCP must include the following additional information and requirements:

3.2.1 SERMC Formal Work Package (FWP) number for the cofferdam being installed.

(V)(G) "LEAK TEST"

3.2.2 Verification of cofferdam tightness prior to initiating each removal affecting watertight integrity.

3.2.3 Communication plan that includes the following as a minimum:

3.2.3.1 Provision for notification to the SERMC Project Manager 24 hours prior to requiring removal of the cofferdam.

3.2.3.2 Provision for notification to SERMC Dive Supervisor prior to each job start and stop.

3.2.3.3 Written statement that Ship's Force is responsible for an on-site Emergency Flooding Plan, which includes additional emergency dewatering equipment that must be operationally ready before commencing work and available for the entire time single valve protection is in place when single valve is authorized.

3.2.3.4 Provision for verification of dewatering equipment readiness prior to commencing work.

3.2.3.5 Provision to ensure cognizant personnel have direct knowledge of each requirement before starting the process including a pre-job safety brief.

3.2.3.6 Provision for and verification of mandatory two-way communication between the SERMC Dive Team, Ship's Force and contractor.

3.2.3.7 Provision for verification that monitoring watertight integrity by cognizant personnel (e.g., SERMC Dive Team or Ship's Force) with dewatering equipment secured and while providing single valve protection at an interval no greater than every 7 days for each patch has been established.

3.2.3.8 Provision for verification that the SERMC Dive Team is on standby to reestablish watertight integrity of the cofferdam or until successful reinstallation of the component or completion of the repair has been established.

3.2.4 Provision for posting each safety precaution and warning sign and description of each of the following (e.g., figure, sketch, etc.):

3.2.4.1 Warning sign posted at Quarterdeck to space that contains the system impacted by the PCP.

3.2.4.2 Warning sign posted at entrance to space that contains the system impacted by the PCP.

3.2.4.3 Warning sign posted at seawater supply manifold (eductor), if applicable.(See 4.2)

3.2.4.4 Warning sign posted at deck edge in way of support rigging, if applicable. (See 4.2)

3.3 When single valve is authorized by the Ship's Commanding Officer, Attachment A must be utilized to establish each single barrier control, communication, and notification.

3.3.1 Each single valve evolution (start and complete) must be accomplished between the hours of 0700 and 1500 weekdays unless requested by the contractor in writing and approved by the SUPERVISOR. Each repair requiring extension must work around the clock until complete.

3.4 This Local Standard Item takes precedence over 009-77 of 2.1 when invoked.

4. NOTES:

4.1 The FWP will be made available for review upon request from the SUPERVISOR.

4.2 Each warning sign at seawater supply manifold and deck edge are to be turned over to the SERMC dive team for installation and returned to the contractor upon completion of the evolution, if requested.

4.3 This Standard Item does not imply authorization of single valve protection. Single valve authorization can only be made by the Ship's Commanding Officer, case by case, based on each specific condition at the time of execution. Contractor must consider each job to require double valve protection when submitting the proposal.

ATTACHMENT A
AUTHORIZATION FOR SINGLE VALVE ISOLATION

Date_____

Subj: PROVIDE NOTIFICATION OF SINGLE VALVE ISOLATION REQUIREMENT AND PROVIDE EACH PRECAUTIONARY PROCEDURE TO BE EMPLOYED DURING REPAIR/ALTERATION TO A SEA-CONNECTED SYSTEM.

1. Each procedure involved in this repair/alteration will subject the affected area to a flooding hazard during the time the repair is being accomplished. The purpose of this notification is to outline each responsibility for each precautionary measure placed upon the contractor and the ship while the repair/alteration is in progress.

2. System: The repair/alteration to be accomplished to the following system:

_____ Component/Space _____

3. Prior to Commencing work, the contractor must provide:

   a. A procedure, in accordance with each requirement of SERMC Local Standard Item 099-77SE, has been developed and approved by the SUPERVISOR (Copy Attached).
   b. The sequence of each repair to be accomplished, including each drawing of the system and each valve location. The proposed system isolation must be discussed and mutually agreed upon between the ship, SUPERVISOR, and the contractor.
   c. Identify each possible hazard of single valve isolation failure. _____
   d. Expected start_____and completion_____for single valve isolation evolution.
   e. Each watertight boundary has been defined, sighted, tagged out and verified. _____

4. During the period of this repair, each following minimum precaution is required:

   a. Ship's Supervisor, E-7 or above, must be present to verify single valve isolation and breaking of pressure boundary.

   b. Ship's Force will provide a watch on the affected system and monitor for leakage, etc.

   c. Ship will maintain appropriate state of damage control readiness.

5. See attached drawing of system and each valve location.

_____ _____ _____

Ship's SRA Coordinator | Engineering Officer | Commanding Officer/approval

_____

SRO/PMO (Notification made to Waterfront Operations Officer)

(Held on site for SBS Review)