

Report Date: 30 Apr 2012

**Summary Report for Individual Task
551-8ST-8119
Establish Environmental Protection Procedures
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Aboard a vessel; at sea or pierside; day or night; under all sea and weather conditions, establish environmental protection procedures onboard an Army vessel.

Standard: Establish environmental protection procedures to prevent pollution IAW Army and EPA regulations, and applicable local, state, and federal laws.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP:

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|------------------------|
| Task Statements |
|------------------------|

Cue: None

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|---------------|
| DANGER |
| None |

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|----------------|
| WARNING |
| None |

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|----------------|
| CAUTION |
| None |

Remarks: None

Notes: None

Performance Steps

1. Comply with environmental policies, regulations, and laws.

a. Clean Water Act (CWA). The CWA prohibits the discharge of hazardous substances in a harmful quantity into all waters within 12 nautical miles of the U.S. coast, or in a quantity which may affect the natural resources of the U.S. in the exclusive economic zone (EEZ). U.S. Environmental Protection Agency (EPA) regulation provides a list of hazardous substances and their reportable quantities in 40 CFR 117.

b. Resource Conservation and Recovery Act (RCRA). The RCRA regulates the generation, treatment, storage, and disposal of hazardous waste. The RCRA provides that hazardous waste generated on public vessels is not subject to storage, manifest, inspection, or record keeping requirements until the ship transfers such waste ashore or transfers it to another public vessel within the territorial waters of the U.S. and then only after that vessel stores it aboard for more than 90 days after the date of transfer.

c. Toxic Substances Control Act (TSCA). Through TSCA, federal restrictions govern the manufacture, use, labeling, and disposal of polychlorinated biphenyls (PCBs), asbestos, and asbestos-containing waste.

d. Superfund Amendments and Reauthorization Act (SARA). SARA requires notification of the release of specific amounts of hazardous substances to federal, state, and local emergency response and/or coordinating agencies (even if emergency response is not possible or required). Failure to report a release may be a criminal violation.

e. Occupational Safety and Health Act. The Occupational Safety and Health Administration (OSHA) establishes regulations under the Occupational Safety and Health Act. The regulations control the handling and use of hazardous materials, as well as information that must be provided to workers who come into contact with the materials. The Material Safety Data Sheet (MSDS) is the document that is used to supply information regarding use and exposure.

f. Hazardous Materials Transportation Regulations. The Department of Transportation regulates the packaging, handling, and transportation of hazardous material under 49 CFR 100-185.

g. Federal Facilities Compliance Act. This act amended RCRA to subject federal activities that may result in the disposal or management of solid waste and hazardous waste to federal, state, interstate, and local requirements. The act also defines when hazardous materials on board a vessel become a hazardous waste. When hazardous materials are no longer needed or can be used and they meet the definition of a hazardous waste, the materials will not be considered a hazardous waste until it is moved to shore.

2. Establish environmental standards and operating procedures.

a. Establish standards/operating procedures that allow personnel to perform their duties IAW the applicable policies, regulations, and laws.

b. Establish standards/operating procedures that allow personnel to properly respond to emergencies.

3. Establish resources to achieve and maintain compliance with applicable regulations.

a. Promote environmental stewardship.

b. Gain a full knowledge of international waters and the environmental laws that govern them.

c. Ensure that proper hazardous materials (HAZMAT) gear is in place to clean or return the environment back to its original state if an incident should occur.

Note: Every vessel has a HM/HW spill kit containing the following items:

- 12 - 46" HAZ-MAT Socks
- 6 - 3" x 10' HAZ-MAT Socks
- 2 - 5" x 10' HAZ-MAT Socks
- 7 - HAZ-MAT Pillows
- 75 -HAZ-MAT Mat Pads
- 10 - Temporary Disposal Bags and Ties
- 6 - Tamper-proof Labels
- 1 - Emergency Response Guidebook
- 1 - Instruction Manual

4. Establish internal and external compliance assessments.
 - a. Check the management of hazardous wastes.
 - b. Check that personnel properly respond to spills.
 - c. Check disposable wastes and verify that recyclable items are being recycled.
5. Establish training events in connection with environmental control, containment, and clean-up.
 - a. Verify that training on environmental standards and operating procedures is conducted.
 - b. Verify that environmental training required by command policy, regulations, or the law is conducted as required.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: None

| PERFORMANCE MEASURES | GO | NO-GO | N/A |
|--|----|-------|-----|
| 1. Complied with environmental policies, regulations, and laws. | | | |
| a. Clean Water Act (CWA). | | | |
| b. Resource Conservation and Recovery Act (RCRA). | | | |
| c. Toxic Substances Control Act (TSCA). | | | |
| d. Superfund Amendments and Reauthorization Act (SARA). | | | |
| e. Occupational Safety and Health Act. | | | |
| f. Hazardous Materials Transportation Regulations. | | | |
| g. Federal Facilities Compliance Act. | | | |
| 2. Established environmental standards and operating procedures. | | | |
| a. Established standards/operating procedures IAW the applicable policies, regulations, and laws. | | | |
| b. Established standards/operating procedures to properly respond to emergencies. | | | |
| 3. Established resources to achieve and maintain compliance with applicable regulations. | | | |
| a. Promoted environmental stewardship. | | | |
| b. Ensured that proper hazardous materials (HAZMAT) gear was in place. | | | |
| 4. Established internal and external compliance assessments. | | | |
| a. Management of hazardous wastes. | | | |
| b. Properly responded to spills. | | | |
| c. Verified that recyclable items are being recycled. | | | |
| 5. Established training events in connection with environmental control, containment, and clean-up. | | | |
| a. Training on environmental standards and operating procedures was conducted. | | | |
| b. Environmental training required by command policy, regulations, or the law was conducted as required. | | | |

Supporting Reference(s):

| Step Number | Reference ID | Reference Name | Required | Primary |
|-------------|------------------|--|----------|---------|
| | 29 CFR 1910.1200 | Hazard Communication | No | No |
| | AR 200-1 | ENVIRONMENTAL PROTECTION AND ENHANCEMENT | No | No |
| | AR 56-9 | Watercraft | No | No |

Environment: None

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

| Task Number | Title | Proponent | Status |
|-------------|-------|--------------|----------|
| N/A | N/A | Not Selected | Obsolete |