1. **SCOPE:**

   1.1 Title: General Environmental Requirements for Work at Contractor's Facility; accomplish

2. **REFERENCES:**

   2.1 40 CFR, Protection of Environment

   2.2 49 CFR, Transportation

   2.3 29 CFR 1910, Occupational Safety and Health Standards

3. **REQUIREMENTS:**

   3.1 Observe the following requirements, in addition to the specific requirements of the Job Order, for work accomplished on Naval ships and craft within the contractor's facility.

   3.2 Prepare a written Environmental Management Plan (EMP) that shall be implemented to ensure no adverse environmental impact occurs.

      3.2.1 Submit one legible copy, in approved transferrable media, of the EMP when requested by the SUPERVISOR.

      3.2.2 Submit revisions to the EMP when personnel, telephone numbers, or plan processes change. A cover letter indicating EMP previously submitted has been reviewed and is applicable or a revised plan shall be submitted.

   3.3 The EMP shall address controls and operational actions that will be employed to ensure no adverse environmental impact and shall include the following:

      3.3.1 Spill Prevention, Control, and Countermeasure (SPCC) Plan:

         3.3.1.1 Provide name and telephone number for a 24-hour emergency coordinator with alternate.

         3.3.1.2 Describe the method and work practices to be employed to prevent discharges of any volume to the river or waters adjacent to the contractor's facility.
3.3.1.3 Describe the contractor's spill clean-up capability (i.e., equipment such as oil skimmer, absorbent pads/booms, etc.).

3.3.1.4 Identify a standby subcontractor in case a discharge exceeds the prime contractor's clean-up capability. Provide name of proposed subcontractor, estimated response time, clean-up capabilities, and certify that the subcontractor will respond if called regardless of time/weather, etc.

3.3.1.5 Provisions for notification of the SUPERVISOR (after normal working hours) or Occupational Safety Health and Environmental Office (during normal working hours) immediately upon discovery of any improper discharge.

3.3.1.6 Provide documentation of successful accomplishment of spill training for all spill team members.

3.3.2 Pumping operations (liquid transfer to barge/tank or vice versa or in combination).

3.3.2.1 Describe the continuous communications between pump tender and barge/tank tender to allow immediate shutdown if a problem occurs during pumping/transfer operations.

3.3.2.2 Specific method for gauging compartment volume in barge/tank; maximum volume to be 90 percent of capacity in receiving barge/tank.

3.3.2.3 Describe provisions to tag pump lines to indicate where line is originating from (i.e., ship/craft tank/void pump number).

3.3.3 Waste Disposal:

3.3.3.1 Hazardous waste is defined by 2.1 and applicable state Hazardous Waste Management Regulations.

3.3.3.2 Indicate that the contractor is responsible for properly determining waste identification, including laboratory analysis if necessary under the requirements of 2.1, so that the proper Department of Transportation (DOT) shipping name can be determined for disposal of the hazardous waste in accordance with 2.2. Copies of all laboratory analyses shall be provided to the SUPERVISOR along with manifests.

3.3.3.3 Identify the proposed transporter and transporter EPA ID number who will deliver the hazardous waste to the disposal site. Certify in writing that the proposed transporter meets all Federal, state, and local laws/requirements for the services to be provided. This information shall be submitted to the SUPERVISOR.

3.3.3.4 Describe the segregated storage area that will be utilized by the contractor for storage of hazardous waste.
3.3.3.5 Develop and use a checklist to ensure that transporter's vehicles comply with all applicable DOT requirements of 2.2.

3.3.3.6 Provide certification that the disposal site is legally authorized to accept the identified hazardous waste.

3.3.3.7 Provide documentation of hazardous waste training for all required personnel in accordance with 2.1 through 2.3.

3.3.4 Hazardous Material:

3.3.4.1 Provide documentation of training for personnel using hazardous materials as required by 2.3.

3.3.4.2 Indicate that no hazardous material shall be stored on the ship or craft, except while the material is in daily use or while located in storage areas assigned by the SUPERVISOR.

4. Notes:

4.1 The SUPERVISOR will:

4.1.1 Retain the right to inspect all hazardous waste/material management activities performed by the contractor as a result of this Job Order.

4.1.2 Retain the right to take any/all wastes/materials from the contractor as 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 all manifests (Navy and co-generated waste) prior to shipment.

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