



**TERMINAL 91
BEST MANAGEMENT PRACTICES FOR COMMERCIAL VESSELS
Cruise, Docks, and Industrial Properties**

The Seattle Seaport Division is committed to preserving and enhancing the environment through proper management of activities occurring at port owned facilities. In accordance with Washington Department of Ecology regulations, Seattle Municipal Code, and the provisions of the Federal Clean Water Act, the Port of Seattle has established Best Management Practices (BMPs) to help ensure the safekeeping of Puget Sound. If you need assistance or have questions, please contact, Marine Operations at (206) 728-3642.

ECOLOGY REQUIREMENTS RELATED TO VESSEL MOORAGE

The Port of Seattle has been notified by the Department of Ecology (DOE) about potential water quality concerns resulting from vessel activities being conducted at Port of Seattle facilities.

Your company has requested use of berthing facilities at a Port of Seattle marine terminal facility. Prior to acceptance of your request, this is to notify you that the Port of Seattle Terminal facilities are not boatyards, and any in-water maintenance and repair is subject to state, federal, and other laws. Extensive work or modifications must be conducted at a boatyard or shipyard. This is to advise you that upon receipt of the Port's berth assignment, your acceptance for use of the berth, includes acceptance of the following best management practices, as referenced in the lower portion of the application and by attachment.

Management of Bilge Water Discharges

- It is illegal to discharge contaminated bilge water, ballast water, or any water with an oily sheen or contamination into the waters of the State. The fine for such discharges can be as high as \$25,000 per day per violation. Collect bilge, ballast, and any water with an oily sheen for proper disposal.
- Prevent oil contamination of bilge water.
- It is the responsibility of the vessel owner to contact a service provider to dispose of contaminated products, including bilge water, in an appropriate manner.

Dispose of oil soaked absorbents when all liquids are fully absorbed. Used absorbents should be properly sealed/packaged and disposed of in accordance with all applicable laws.

Used Oil

- Used oil and oil filters are to be removed or disposed of according to all local, state, and federal regulations.

Sewage Management and Gray Water

- The discharge of sewage and gray water into adjoining bodies of water is illegal and is prohibited.
- The discharge of laundry water in state waters from a vessel is prohibited.

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Bunkering Procedures

- Vessels allowed to receive bunkers must be in compliance with all Seattle Fire Department, U.S. Coastguard and Washington bunkering (WAC Chapter 317-40) requirements. In addition, Terminal management must be notified prior to any fueling while alongside the pier. Washington State oil spill regulations require any vessel performing bunkering operations at a rate of 500 gallons or greater (Rate A) to follow the advance notice and containment requirements found in WAC Chapter 173-184. Vessels transferring at a rate of 500 gallons or less (Rate B) should refer to WAC Chapter 173-184 for alternative requirements.

Management of Hazardous Chemicals, Cleaners and Wastes

- Hazardous or flammable chemical materials, gas cylinders, and batteries shall not be improperly stored at Cargo Piers & Industrial Property facilities for extended durations. Proper storage locations and procedures must be pre approved by the on site Port representative.
- Hazardous materials or chemicals should be stored on the vessel in accordance with local, state, and federal laws, rules, ordinances and regulations.
- The disposal of used oil, antifreeze, paints, solvents, varnishes, gas cylinders, preservatives and batteries in the garbage is prohibited.
- Clear and contain any debris, trash, sanding dust, paint chips, slag, etc., from work areas as soon as practical after any maintenance or repair activity. Do not wash solids into water or storm drains.
- Unless items are in transport, do not abandon drums or containers of hazardous materials, empty drums or gas cylinders on the dock. If materials are left behind, the vessel operator will be contacted and a fee assessed based on the cost of cleanup/disposal charges incurred by the Port of Seattle.

Spill Prevention and Response

- Sufficient absorbent materials and spill containment instruments to confine a spill must be carried aboard the vessel per local, state, and federal requirements.
- If a spill occurs, stop the spill or leakage source and contain the spill. Report spills into the water immediately to the U.S. Coast Guard National Response Center at 1-800-424-8802 and the Department of Ecology at 1-800-OILS-911 or 1-800 258-5990 and contact the Port of Seattle Marine Operations office 728-3642.
- Immediately clean up any spills on the dock or vessel and dispose of wastes according to local, state, and federal requirements.

Vessel Repair and Pier Activity

- **Repairs**, modification, surface preparation, or coating as defined by the Washington State Department of Ecology, are limited to 25 percent of the vessel's deck surface and superstructure per year. Hull work shall conform to all Washington State Department of Ecology requirements. Extensive vessel repair work and ALL bottom cleaning must occur in a commercially permitted boatyard or shipyard.

- Any painting, scraping and refinishing must be contained utilizing appropriate best management practices and all debris must be collected. All paint mixing must be done with the can placed inside containment that will catch spillage. Tarping or other adequate containment of the work area is required to prevent any release of sanding debris or paint to the marine environment. All collected debris and materials must be cleaned up regularly to prevent their release.
- Perform paint and solvent mixing, fuel mixing, and similar handling of liquids in a contained location so that nothing can spill directly into the water.
- Piers are **not** areas where vessel repair or vehicle repair or maintenance, vehicle or equipment washing, storage of equipment, supplies, etc. is generally allowed. These activities are only allowed if complete containment for these activities is provided and ALL discharges are hauled and disposed of at an appropriate facility or discharged under a pre-approved King County sewer discharge permit. These activities must be performed in accordance with all local, state, and federal regulations. Both the City of Seattle and Ecology prohibit the discharge from vehicle maintenance or repair, vehicle or equipment washing, storage of equipment, supplies, etc. to the storm system. If materials such as paints, thinners, oils, etc must be stored on the pier these items must be contained and covered.
- Several Terminals are permitted for Level I and II hot work. No hot work is to be conducted at any Piers not permitted by Seattle Fire Department. In order to conduct Level I and II hot work activity (welding, cutting, grinding, etc) you must have a Seattle Fire Department permit and the Port of Seattle Terminal 91 operations office must be notified in advance.
- Welding sparks, slag or residue must not enter water and must be captured. Dispose of cooled residue in a solid waste dumpster.