

Discharge of Sewage From Vessels

(Excludes “gray” water)

Bilge Water: Bilge water and “gray” water that are not contaminated by oil, fuel or other regulated contaminants may be discharged into surface waters or on land. Federal, state and local regulations prohibit the discharge of bilge water and “gray” water that are contaminated by oil, fuel or other regulated contaminants. Boat owners shall be liable for complying with these regulations and marine facilities shall inform facility users of these regulations. Marine facilities shall have supplies and equipment accessible to remove oil and fuel from bilge water so that it may be disposed of legally. These shall include petroleum absorbents and a written action plan to deal with significant quantities of oil, fuel or other regulated contaminants. “Gray” water shall mean waste water from galley operations (dish washing) and from hand basins and showers.

Pumpout Facility: All marine facilities which have live-aboard vessels shall: **1)** have fixed or portable sewage pumpout system facility approved by DPEP which shall be maintained in operating condition and shall have appropriate signage; or **2)** maintain an agreement with a mobile waste hauler who is obligated to remove sewage from all live aboard vessels on a regular basis; or **3)** be located within one-half mile of a municipal pumpout facility or private pumpout facility which is obligated to provide pumpout services to tenants of the marine facility and about which the tenants of the marine facility have been notified. For purposes of this section “live aboard” shall be defined as any vessel stored in the water and used primarily as a residence. This term shall not encompass those vessels which accommodate persons for 72 hours or less.

Petroleum and Related Products Storage and Handling: Petroleum products shall not be discharged into a storm drain, sanitary sewer or onto the open ground or surface waters. Care must be taken in handling these products and spills cleaned up promptly at the time detected. All marine facilities shall maintain a supply of petroleum absorbent material and “spill-dry” in a readily accessible location. In addition, all marine facilities must have a written Spill Prevention and Contingency Plan to deal with petroleum spills. All spills greater than 10 gallons or 80 pounds shall be reported to Broward County Department of Planning & Environmental Protection. All storage containers must be surrounded by secondary containment preferably covered and isolated from weather elements, which consists of an impermeable membrane or structure in which tanks or containers are placed. All materials in secondary containment shall be compatible. [Broward County Code Chapter 27-356] **A. Used Oil:** This includes used engine oil, transmission fluid, hydraulic oil, gear oil. Used oil must be stored in a non-leaking container clearly marked “used oil” on an impermeable surface, and covered in a manner that will prevent rain water from entering the container. Oil spills must be prevented from leaving the area by means of a berm or retaining structure. Used oil must be removed from the site by a waste transporter permitted to handle this waste product and records must be retained. [Broward County Code Chapter 27-356] **B. New Oil:** This includes new engine oil, transmission fluid, hydraulic oil, gear oil. These petroleum products must be kept in non-leaking containers on an impermeable surface and covered in a manner that will prevent rain water from entering the container. Leaking containers must be emptied promptly upon detection, either by transferring the product to a non-leaking container or by disposing of it in the

“waste oil” container. [Broward County Code Chapter 27-356] **C. Anti-Freeze Engine Coolant:** Anti-Freeze engine coolant, when drained from an engine, must be stored in a clearly marked container on an impervious surface, under cover. It cannot be disposed of down a storm drain or in a septic system. Disposal to a sewer must be permitted by the sewage system owner. Or, it must be removed from the site by a waste transporter permitted to handle this waste product and records must be maintained for inspection. [Broward County Code Chapter 27-356] **D. Waste Gasoline:** Must be stored in a non-leaking container, on an impermeable surface and covered to prevent rain water from entering the container. The container must be clearly labeled “waste gasoline” and the storage location must conform to local Fire Codes. Whenever possible, waste gasoline shall be filtered and used as a fuel. Waste gasoline shall not be discharged to the ground, storm sewers or to surface waters of Broward County. Waste gasoline must be removed from the site by a waste transporter permitted to handle this waste product and records must be retained for inspection. [Broward County Code Chapter 27-356] **E. Paints, and Waste Diesel, Kerosene, Mineral Spirits:** These products must be stored in non-leaking containers on an impermeable surface, and covered to prevent rain water from entering the container. Each container must be clearly labeled with its contents. The storage locations shall conform to local Fire Codes and to Chapter 27 of Broward County Regulations. The disposal of waste products must be by a waste transporter permitted to handle such wastes, and records must be retained for inspection. Waste petroleum products or paints shall not be discharged to the ground storm sewers, septic systems, sewage systems or to the surface waters of Broward County. [Broward County Code Chapter 27-356] **F. Underground Storage Tanks:** Storage tanks are regulated by Broward County Code Chapter 27 and may require a separate storage tank license. Information can be obtained from the DPEP Storage Tank Section.

Spills: Spills of hazardous materials greater than 10 gallons or 80 pounds shall be reported to Broward County Department of Planning & Environmental Protection at (954) 519-1499. Remediation of contaminated areas may require a license from DPEP in accordance with the requirements of Broward County Code Chapter 27-356. **A. Oil Spills on Land:** Oil spills shall be collected and put into the waste container. Oil residues may be absorbed with “spill-dry” or a similar product and shall be disposed of by a waste transporter permitted to handle such wastes and records must be retained for inspection. For all spills on land that impose an immediate threat, contact National Response Center (800-424-8802) and Florida State Warning Point (800-320-0519) **B. Fuel Spills on Land:** Spilled diesel fuel shall be collected and placed in a waste drum. Uncollectible residual amounts may be absorbed using “spill-dry” or other petroleum absorbent materials and shall be disposed of by a waste transporter permitted to handle such wastes, and records must be retained for inspection. All affected materials including soils must be drummed. For spills of 25 gallons or more, a discharge notification form must be completed and filed with DPEP. Spilled gasoline shall be collected and placed in the waste container. Residues remaining on the ground may be absorbed with “spill-dry” or absorbent pads, but the absorbent material must be thoroughly aerated before disposing with the regular trash to remove gasoline vapors. **C. Spills on Water:** There shall be kept on hand a floating containment boom large enough to enclose the area of surface water where a spill may reasonably be expected to occur, but with a minimum length of forty (40) feet. Petroleum absorbent materials shall also be kept available to absorb spills on the surface water. Reporting requirements for fuel spills shall be followed as per Coast Guard (954-927-1611) DPEP (954-519-1499) and Florida Marine Patrol (800-DIAL FMP) regulations. Staff at

fueling facilities shall have proper training in the deployment of fuel spill equipment and materials. **D. Grease:** Spilled or waste grease shall be collected and put into the waste oil container. Residues remaining on the ground may be absorbed with “spill-dry” or a similar product and disposed of with the regular trash. **E. Oil or Fuel Filters:** Oil or fuel filters must be crushed and drained before disposal by placing the filter in a funnel over the appropriate waste collection container to allow the excess petroleum product to drain into the container. Drained filters must be collected and recycled.

Fueling Operations: It is the responsibility of the marine facility to properly supervise the fueling operations. **A. Stationary Operations:** Fuel nozzles must have automatic back pressure shut-offs and must not have a holding clip to keep the nozzle open (i.e., the nozzle shall only be held open by hand). In the immediate vicinity of the dispenser, there must be petroleum absorbent pads readily accessible in the event of a small spill. If fuel accidentally spills in the water or onto the ground, the person fueling the boat shall use the absorbent pads to remove the fuel from the water surface or from the ground. These absorbent pads shall be dried in the open air under sunlight and may then be disposed of per B.M.P. #005. In cases of larger spills, an appropriate environmental contractor shall be hired, and all affected material shall be drummed and disposed of by the contractor. **B. Mobile Fueling:** Mobile fueling operations at any facility shall be the joint responsibility of the marine facility, the tank truck operator and the vessel owner. Extreme caution must be taken to prevent spills from occurring.

Used Lead-Acid Batteries: These must be stored on an impervious surface, under cover, and sent to or picked up by an approved recycler. Records must be retained for inspection.

Washing by Hand Above Water Line: Detergents and cleaning compounds used for washing boats shall be biodegradable and amounts shall be kept to a minimum. The waste water generated by low pressure boat washing, including initial rinse off of boats kept primarily in dry storage, which contains no bottom paint, shall not be considered an industrial discharge or “hazardous waste” as defined in Chapter 27-352 of the Broward County Code.

Owner/Captain

Boat Name

Print Name

Date