



# NORTH HARBOR DIESEL & YACHT SERVICE, INC.

## BEST MANAGEMENT PRACTICES (BMP)

We welcome you to our North Harbor Diesel & Yacht Service (NHD) facility and appreciate the opportunity to serve your boating needs. We are committed to service excellence and we pledge to do the very best job possible. To better serve you, we ask that you please read, familiarize yourself and adhere to the following Best Management Practices (BMPs).

As boatyard operators in Washington state, NHD is required by law to comply with all rules and regulations contained in the state Department of Ecology-issued Boatyard General Permit (The Permit).

This Permit is issued in accordance with the State of Washington Water Pollution Control Law (Chapter 90.48 RCW) and the federal Water Pollution Control Act. Rules and regulations are set forth in the National Pollution Discharge Elimination System (NPDES).

By The Permit rule, North Harbor Diesel is required to implement Best Management Practices (BMPs) that are appropriate & applicable to its facilities & operations. BMPs refer to industrial techniques and good housekeeping principles - for the reduction and prevention of pollution and contamination - as outlined in The Permit.

BMPs are taken seriously at NHD and are for the good of everyone. NHD must advise all customers of the following written regulations, in order that there is no misunderstanding of the law. **No customer work is allowed at any NHD boatyard or Storage Yard.**

Unfortunately, non-compliance with our BMPs can result in the immediate suspension of facility privileges and the removal of your vessel from our facility (at owner cost and liability). It could also result in additional clean-up fees, labor costs and fines incurred.

Under provisions of The Permit, "General Conditions" Section G15 states:

*“. . . Any person found guilty of willfully violating the terms and conditions of this Permit shall be deemed guilty of a crime; and upon conviction thereof, shall be punished at the discretion of the courts*

*. . . Each & every day upon which a willful violation occurs, is considered a separate & distinct violation . . .”*

A copy of The Permit is available upon request for your review. Further questions may be made through the state Department of Ecology, Northwest Region: 360 255 4389

We greatly appreciate everyone's cooperation and compliance.

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# BEST MANAGEMENT PRACTICES (BMP)

The following comprises North Harbor Diesel & Yacht Service, Inc.'s Best Management Practices (BMPs). The contents are **for both employees and customers**.

Although inclusive of all vessel owners and third-party contractors, most tasks are performed only by NHD technicians.

## Upland Vessels (Storage Yards)

In compliance with the current Boatyard General Permit - State of Washington, the following activities are prohibited at all times in North Harbor Diesel Storage Lots:

- Pressure washing of any kind
- Painting & coating (brush or spray)
- Engine / propulsion system operation, repair or replacement
- Hull repair of any kind
- Bilge cleaning
- Refueling, fuel & lubrication system repair or replacement
- Welding & grinding of any kind
- Buffing & waxing
- Marine sanitation device (MSD) repair & replacement
- Zinc anode repair & replacement
- Vessel deconstruction
- Exterior cleaning activities of any kind

## Upland Vessels (Main Boatyard) Maintenance & Repair

When stripping, sanding, scraping, sandblasting, painting, coating and/or varnishing any portion of a vessel, all particles - oils, grits, dusts, flakes, chips, drips, sediments, debris and other solids - must be collected and managed, to prevent their release into the environment, and into the waters of the State.

Drop cloths, tarps, drapes, shrouding or other protective devices shall be securely fastened around all vessels – as necessary– to collect all such materials.

## In-Water Vessel Maintenance & Repair

Cleaning, repair, modifications and surface preparation or coating of any portion of a vessel's hull - while that vessel is afloat is prohibited. If this work is necessary, the vessel must be hauled out into an NHD yard facility which has been permitted.

The cleanup of all collected materials must be conducted daily, to prevent any release into the environment and State waters.

## Wash Pad

Customers or their designated contractors are prohibited from any activity at the Wash Pad area. All work is performed by employees of North Harbor Diesel.

Prior to actively pumping or passively discharging any wastewater from the pressure wash pad to the local POTW, NHD pressure washes the entire pad of all debris (paint waste, sludge and other solids) into the collection sump and clean the pad and sump of all debris, and wastewater.

### **Vacuum Sanders Required**

A vacuum sander or vacuum rotary tool – meeting minimum performance standards – must be used (only by Company employees) for all paint removal. Non-vacuum sanders & grinders are prohibited.

### **Hazardous Wastes**

Hazardous waste is a solid or liquid material with properties that could pose danger to human health, property or the environment. These include (but are not limited to):

Dyes, Cleaning fluids, Coolant, Paints, Petroleum products, Thinner and solvents

None of the above may be kept by vessel owners or subcontractors on NHD premises.

### **Oils & Bilge Water Management**

Hydraulic fluids, oily waste and petroleum products must not be discharged onto the ground or into the water. Any oil, antifreeze, solvents, contaminated fuel or other hazardous waste must be disposed of in accordance with regulations.

Bilge water must not be discharged onto the ground or into the water – (solvents, detergents, emulsifying agents or dispersants may have been added to the bilge).

### **Sewage & Gray Water Discharge**

Discharge of any sewage (including gray water discharges from the galley) is strictly prohibited. This must be contained aboard in the vessel's holding tanks.

If it is necessary to pump bilge-, ballast or gray water from any vessel, contact North Harbor Diesel for a qualified contractor who provides pump-out services.

### **Sacrificial Anode (Zincs) Management**

Anodes must be removed and disposed of only by North Harbor Diesel technicians.

Zincs used as sacrificial anodes must never be removed and disposed into common waste streams (garbage/dumpsters). Anodes are disposed of in specially designated, covered containers. These are located at the Wash Pad, Gas Shop and Main Shop.

### **Paint & Solvent Use**

Owners, do-it-yourselfers and contractors are prohibited from any paint applications within any NHD facility. Paints & solvents are handled only by employees of NHD and used

in such a manner as to prevent their release into the environment and entry into the waters of the State.

#### NHD's painting procedures:

- Paint cans, brushes, rollers & their trays must always be kept within the boundaries of a ground tarp and kept sealed – not left open while work is in progress
- Drip pans or other protective devices are required for all mixing and solvent transfer operations. The process of mixing must be done where there is no possibility of any spill reaching open ground or the waters of the State
- Ground coverings must be properly cleaned of all painting, scraping and project residue at the end of each workday
- Spills are wiped up immediately with rags or other absorbent material and disposed of in proper containers
- Limit the use of products contained in spray can form
- Never dispose of a partially empty can into the waste stream. Utilize an entire can's contents before using a "new one"
- Once a spray can is empty, turn it upside-down and release the can's pressure & contents onto a piece of scrap (cardboard/wood/tarping) to dry and eventually dispose into the dumpster
- Proper disposal is done of all waste – including cans, rollers, rags and brushes

#### **Solvent Tanks**

Parts washer solvent tanks – used for cleaning tools & parts – are located in the Company shops and are not available to the public. Solvents used include mineral spirits, petroleum naphtha, xylene, and others; they become hazardous waste once they are used and spent - in their respective collection tanks.

- Using the least possible amounts of hazardous solvents
- Solvent must actually be too dirty to use, before being exchanged for new solvent
- Keep solvent tank lids closed when not in use
- Never dispose of spent solvent into drains, the ground or waste streams
- All solvents are kept in separate, labeled containers

#### **Solids Management**

All particles - oils, grits, dusts, flakes, chips, drips, sediments, debris and other solids, from boatyard work areas - must be collected and managed, to prevent their release into the environment, and into the waters of the State.

Solids shall be kept as dry as possible during collection and shall not be washed into any surface water or storm water collection system. Hosing off any work area is strictly forbidden! **No** scrubbing, washing, or rinsing

## **If any Spill Should Occur**

If a spill occurs, contact the NHD office immediately. Assistance and spill response kits will be made available and the proper compliance agencies shall be notified.

If there are questions or any need for additional information, contact NHD facility management.

**I have read and understand the contents of the North Harbor Diesel & Yacht Service Best Management Practices (BMPs)**

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_