



MAY 2010

**ENVIRONMENTAL GUIDE
FOR SHIPS
OPERATING AT
NAVAL BASE SAN DIEGO**

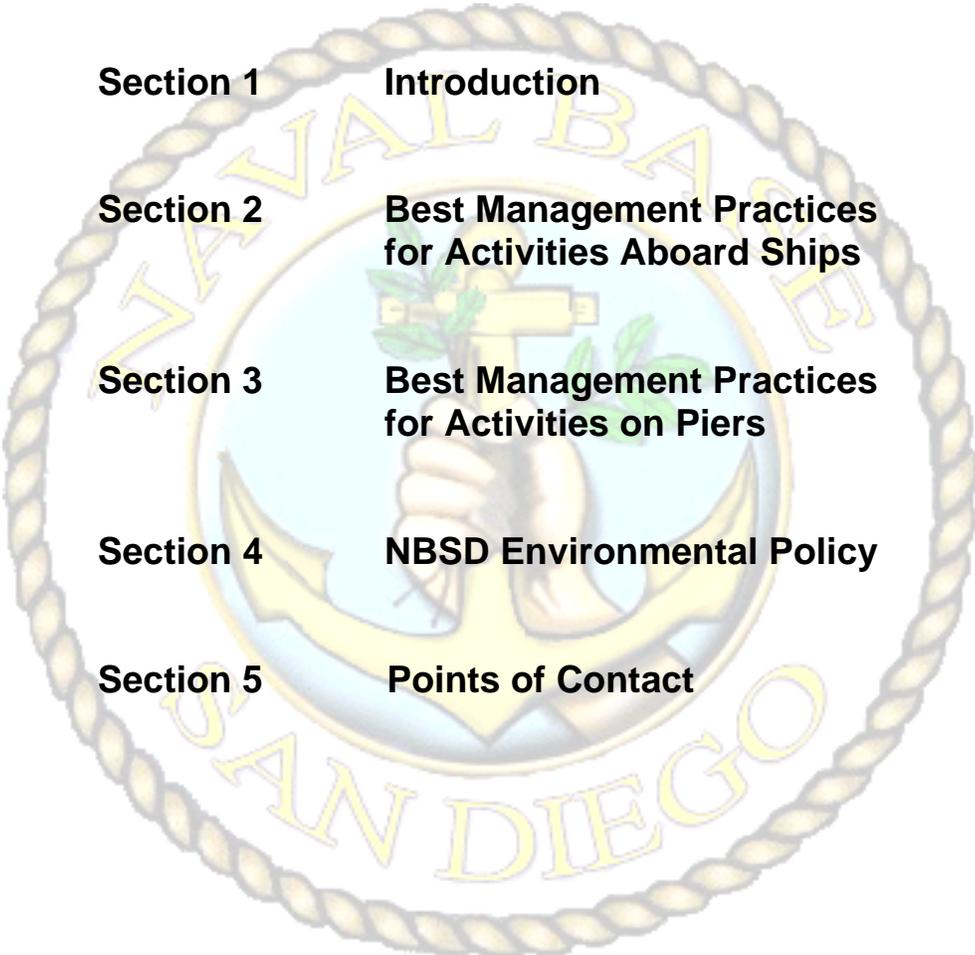


**NBSD ENVIRONMENTAL
PROGRAM SUPPORT**



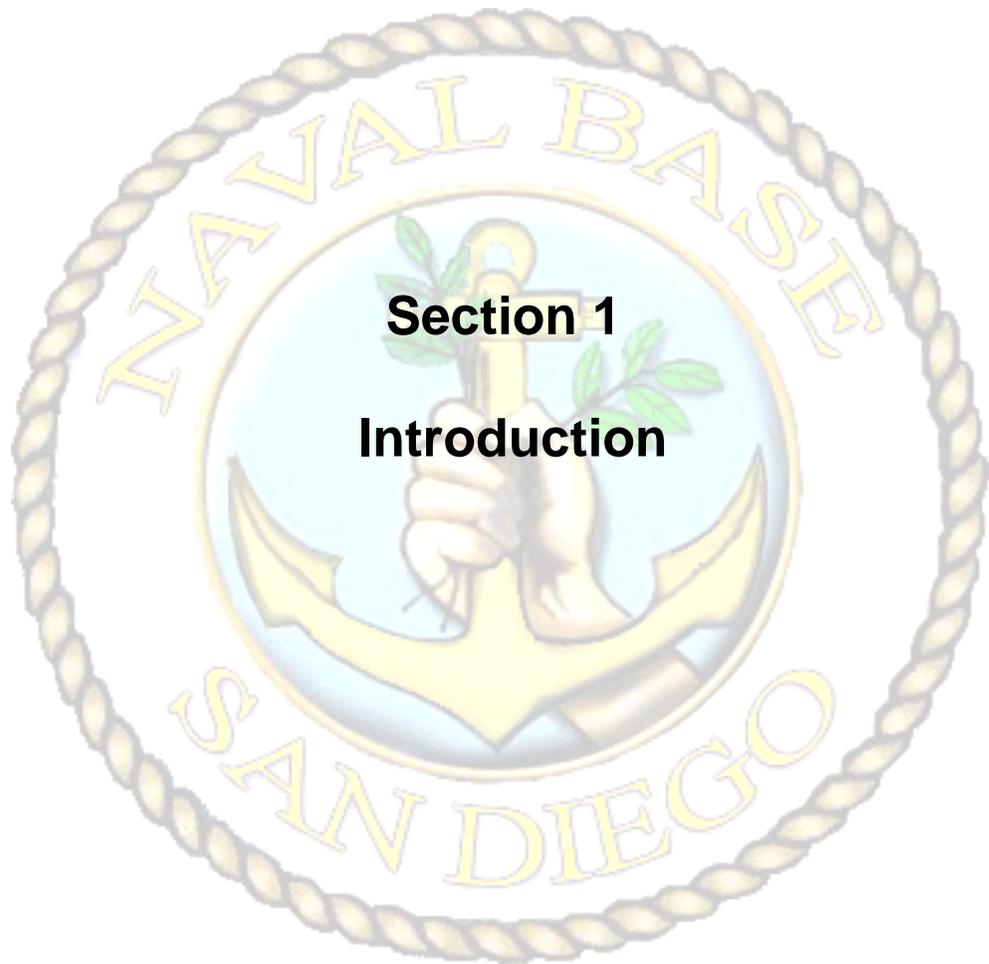
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The seal of the Naval Base San Diego Environmental Program is a circular emblem with a rope-like border. Inside the border, the words "NAVAL BASE" are at the top and "SAN DIEGO" is at the bottom, both in a yellow, serif font. The center of the seal features a blue background with a yellow anchor. A hand is shown holding a green plant with leaves and a small yellow object, possibly a tool or a seedling, positioned over the anchor.

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Section 1

Introduction

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1. DISCUSSION

This document contains minimum environmental standards established by Naval Base San Diego (NBSD) to comply with environmental regulations pertaining to ships berthed at piers and quay wall areas. These regulations require ships to conduct operations in a manner minimizing or eliminating any adverse impact on the marine environment. Compliance with these standards must be met by ships' forces and include foreign and visiting U.S. ships. However, it does not preclude NBSD Environmental personnel from requiring additional corrective measures if, in their opinion, such measures are warranted.

2. DEFINITIONS

a. **Aqueous Film-Forming Foam (AFFF)** - AFFF discharges from vessels have the potential to cause an adverse environmental impact. There is currently an operational policy and procedure that prohibits any intentional overboard discharges of AFFF from Navy vessels within 3 nm of shore.

b. **Best Management Practices (BMPs)** - For the purposes of this document, BMPs are techniques, processes, or procedures used to prevent or reduce pollutant discharges into the environment or directly into receiving waters (San Diego Bay, Pacific Ocean, etc.). BMPs may include simple procedures for controlling pollution such as good housekeeping, spill response, prevention and reporting, and equipment maintenance. BMPs may also include temporary berms around equipment, specific processes, or material storage areas.

c. **Clean Ballast Water** - Seawater taken directly onboard into the ballast tanks or received from the vessel's firemain system. Clean ballast differs from "dirty ballast" and "compensating ballast" discharges in that clean ballast is not stored in tanks that are also used to hold fuel.

d. **Deck Run-Off** - An intermittent discharge caused when water from precipitation or freshwater washdowns falls on the exposed portion of a vessel, such as a weather deck or other exposed area, and is discharged into receiving waters while the ship is pier-side.

e. **Drop Cloth** - Any suitable impervious material that may be used for minimizing the quantity of pollutants released to the environment from activities which include, but are not limited, painting, grinding and chipping. Examples of acceptable drop cloths are canvas, plastic, and cardboard. "Butcher" paper is not allowed.

f. **Fire Systems Discharge** - Firemain water is provided for firefighting through fire hose stations, sprinkler systems, and foam proportioners. Discharges of firemain water include anchor chain wash down, firemain testing, various maintenance and training activities, bypass flow from the firemain pumps to prevent overheating, and cooling of auxiliary machinery equipment (e.g., refrigeration plants).

g. **Gray Water** - Discarded water from deck drains, lavatories, showers, dishwashers, and laundries. Gray water does not include industrial waste, infectious waste or human body waste. This pier side discharge is limited to a specific class of ships.

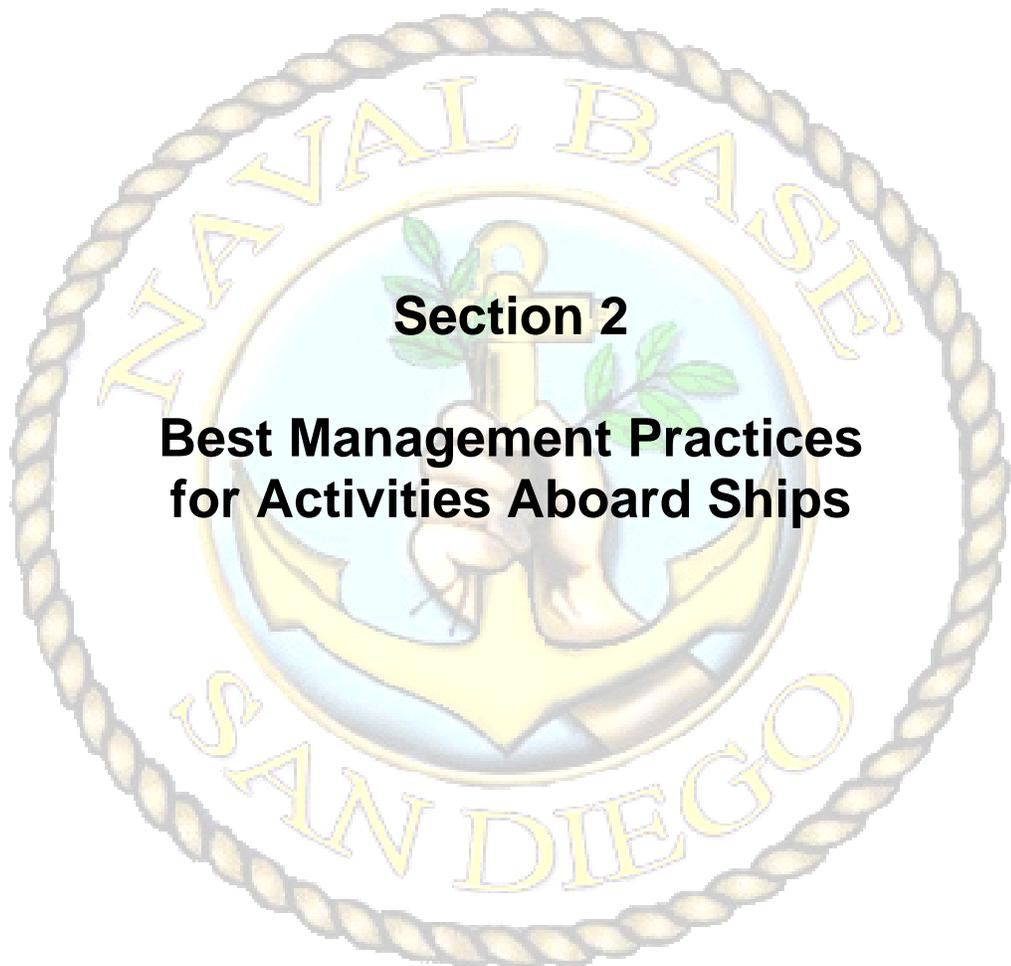
h. **Hazardous Material** - Material that is correctly identified on the container, has a supporting material safety data sheets (MSDS), and is being used for its intended purposes.

i. **Polluted (dirty) Ballast Water** - All ballast water, other than clean ballast water, must be offloaded outside of 12 nautical miles (nm) from shore and clean sea water taken on and discharged twice prior to entry within 12 nm from shore.

j. **Sewage (Black water)** - Human body waste, and the waste from toilets and other receptacles intended to receive or retain body waste.

k. **Used Hazardous Material** - A discarded material no longer useable for its intended purpose, exhibiting one or more of the following characteristics: toxicity, corrosivity, flammability or reactivity.

l. **UNDS (Uniform National Discharge Standard)** - Regulations drafted under the Clean Water Act that identify allowable discharges to surface waters from processes incidental to operating a vessel of the United States.



Section 2

Best Management Practices for Activities Aboard Ships

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BEST MANAGEMENT PRACTICES FOR ACTIVITIES ABOARD SHIPS



The Best Management Practices (BMPs) listed in this guide must be implemented by ship's forces. Approval to use alternative BMPs may be granted by NBSD Environmental Office if it can be demonstrated that the alternative BMPs will provide an equivalent level of environmental protection.

1. AUTHORIZED DISCHARGES

*Below is an inclusive list of authorized shipboard pier side discharges under the Uniform National Discharge Standards (UNDS). **It is imperative to understand that each discharge has specific requirements or limitations.** Ship's force should consult with NBSD Environmental Staff on questions or prior to discharging non-standard effluents pier side.*

- Boiler Blowdown
- Catapult Water Brake Tank and Post-Launch Retraction Exhaust
- Cathodic Protection
- Chain Locker Effluent
- Clean Ballast
- Compensated Fuel Ballast
- Controllable Pitch Propeller Hydraulic Fluid
- Deck Runoff
- Distillation and Reverse Osmosis Brine
- Elevator Pit Effluent
- Firemain Systems
- Freshwater Lay-Up
- Gas Turbine Water Wash
- Gray water (This discharge normally applies to Military Sealift Command (MSC) ships only.)
- Hull Coating Leachate
- Mine Countermeasures Equipment Lubrication
- Motor Gasoline Compensating Discharge
- Non-Oily Machinery Wastewater
- Photographic Laboratory Drains
- Portable Damage Control Drain Pump Discharge
- Portable Damage Control Drain Pump Wet Exhaust
- Refrigeration and Air Conditioning Condensate
- Rudder Bearing Lubrication
- Seawater Cooling Overboard Discharge

- Seawater Piping Biofouling Prevention
- Shipboard Steam Condensate
- Small Boat Engine Wet Exhaust
- Sonar Dome Discharge
- Stern Tube Seals and Underwater Bearing Lubrication
- Underwater Ship Husbandry
- Welldeck Discharges

2. PROHIBITED DISCHARGES

Below is a non exclusive list of substances prohibited from being discharged to San Diego Bay under NBSD water quality (NPDES) requirements.

- Paint chips, paint spills
- Abrasive blasting material
- Sewage
- Water contaminated with blast material, paint, oils, fuels, lubricants, or solvents
- Hydro-blast, steam cleaning, and tank cleaning water
- Saltbox water
- Hydraulic oil, fuel leaks and spills
- Trash, including miscellaneous refuse and rubbish
- Fiberglass dust & swept materials
- Ship repair and maintenance activity debris
- Demineralizer and reverse osmosis brine
- Oily bilge water, dirty ballast and fuel compensating water
- Hazardous substances or waste
- AFFF (Contact the NBSD Environmental Office for specific information regarding this discharge)

3. GRINDING, SANDING, CHIPPING, WELDING, AND SURFACE PREPARATION



- Work shall be discontinued during high-wind or rain.
- The area scheduled for work should not exceed a 10 ft x 10 ft area at any given time.
- Where work has the potential to discharge particulates into the bay, shroud, tarp, or use other effective methods on vertical or horizontal surfaces, near or on the skin of the ship, maximizing the capture of dust, paint chips, metal fragments, etc. In addition, covered floats or tarped barges shall be utilized under the work area.
- Work required on grating or other pervious surfaces found aboard ship must have a drop cloth or equivalent substitute placed underneath the work surface.
- When hydraulic man-lifts are used, a canvas cover (JLG cover) designed specifically for covering the bottom portion of the man-lift must be used.

f. Work areas should be swept up thoroughly upon the completion of each job, or at a minimum at the end of each work shift.



a. Unsheltered painting shall be discontinued during high wind or rain.

b. When over-the-side painting is scheduled using camels, floating platforms, or equivalent equipment, drop cloths are to be placed on the deck of the equipment to capture paint droplets or spills. In addition, when practical, a covered float should be placed under the vertical surfaces where over the side work is planned.

c. Painting operations conducted from a floating platform must at a minimum have the bottom tier covered with a drop cloth. The drop cloth shall be secured in such a manner as to render it immobile.

d. Paint/Coating Requirements. Ship's company personnel shall consult the Ships Hazardous Material List (SHML) for paints authorized for use onboard ship. In addition, the following rules apply:

(1) **VOC limit for Marine Coatings is 340 grams/liter.**

(2) **Thinning of coatings with solvents is prohibited.**

(3) All paint cans and solvent containers must be kept closed or covered when not in use.

(4) Rags used for solvent wipe cleanup must be placed in plastic bags or in containers that can be closed and disposed as hazardous waste.

(5) Paints / coatings obtained overseas are not authorized for use in California ports.

(6) MSDSs must be kept on file for all hazardous materials.



a. **VOC limits for adhesive coatings: Check with the NBSD Environmental Office if you have questions about VOC content.**

b. All adhesive containers must be kept closed or covered when not in use.

c. Rags used for cleanup must be placed in plastic bags or in containers that can be closed and disposed as hazardous waste.

d. Adhesives obtained overseas are not authorized for use in California ports.

e. Ship's company is prohibited from establishing an adhesives application station pier side. If circumstances require the use of a pier for adhesives work, the evolution must first be evaluated by the NBSD Environmental Office.



6. SHIP FRESH WATER WASH DOWNS

a. Fresh water wash downs are primarily authorized for removing salt buildup. Under normal conditions, soaps are not authorized for use during these wash downs.

b. Prior to a fresh water wash down, all loose debris must be picked up, oils/grease cleaned up and the area swept down. Under no circumstances shall any debris be washed or swept over the side.

c. Fresh water wash downs shall not be routinely scheduled and will be performed using the minimal amount of water required to remove salt buildup.

d. Water discharged to the bay during the wash downs must have minimal sheen and must not show any evidence of suspended particulates, such as cloudiness and/or discoloration. Discharge water must remain clear.

7. SHIP SEWAGE/ HAZARDOUS SUBSTANCE SPILLS



a. Intentional overboard discharge of sewage / hazardous substances is prohibited unless the ship or crew is threatened.

b. Ships are required to make the following notifications if a sewage spill enters the bay:

- Report any sewage discharge, regardless of quantity, to the NAVFAC Duty Desk at 556-7349.

c. For hazardous substance spills entering the bay or discovered oil sheens:

- Contact Port Operations (Liquid Cargo) at 556-8006 and follow standard reporting and notification requirements.
- **Also, please notify NBSD Environmental Office (556-1537) during normal working hours. If you reach the office voicemail, please leave quantity of spill, date, time, location and a point of contact.**

8. GRAY WATER SPILLS AND BALLAST WATER DISCHARGES



- a. Intentional over-the-side discharge of gray water is prohibited unless the ships components have no means to collect or contain the wastewater prior to its transfer to ashore facilities or the ship or crew is threatened.
- b. The discharging vessel shall ensure that any over-the-side gray water discharge does not contain hazardous constituents or substances that could impact water quality.
- c. **Clean ballast water (not to include dirty ballast or fuel compensated water) may be discharged over-the-side pending notification to, and approval from the NBSD Environmental Office at 556-1537. The discharge waters must comply with the general requirement of no hazardous constituents as indicated in (b).**
- d. All vessels shall notify the NBSD Environmental Office of any planned discharges into San Diego Bay, or of any unplanned discharges which may occur. If practical, notification shall be made 72-hours in advance of planned discharges. If the 72-hour advance notification is not possible, the ship shall make the notification as early as possible prior to start of the discharge.

9. SHIP LIGHT-OFF PROCEDURES

In an effort to reduce costs and streamline the ship call-in process, the Air Pollution Control District no longer requests a phone call from ships testing their boilers or getting underway. In lieu of calling the District to report a light-off, ships shall record the start time, estimated duration and reason for the light-off. If the log is not kept to support the visible emission exemption and a visible emission exceedence is observed, a notice of violation may be issued. Visible emissions cannot exceed 40 percent opacity (Ringlemann 2) for greater than 3 minutes in any consecutive 60-minute period. Contact the NBSD Environmental Office for additional details at 556-1805.

10. WEIGHT TESTING WATER DISCHARGES



- a. The discharge of weight testing water into San Diego Bay is authorized provided there are no pollutants or prohibited substances associated with the discharge.
- b. The discharging vessel must complete the following before discharge:
 - Provide notification to the NBSD Environmental Office at 556-1537,
 - Provide the estimated time, date & volume of discharge,
 - Provide the location of discharge (Pier #),
 - Provide the vessel POC information including phone number and e-mail address.
- c. The discharging vessel must make the notification as early as practical before the start of the discharge, normally 72-hours. This is necessary to obtain water samples required by the NBSD NPDES permit.

11. HAZARDOUS MATERIAL



a. **Unused hazardous material.** Unused excess hazardous material may be turned-in to FISC Logistics Support Center (LSC). Each ship is assigned a Logistics Support Representative (LSR). Your ship's Supply Department has your LSR's phone number and e-mail address. Additionally, you can locate your LSR by contacting (619) 556-0420 or by visiting FISC website at <https://www.navsup.navy.mil>. Ships with excess HM must call the LSR to arrange for screening and offload by qualified FISC personnel.



b. **Empty Containers.** An "empty" hazardous material container may be recycled if it meets the following requirements:

- Capacity - **Five gallons or less** in size.
- **Never contained an extremely or acute hazardous waste.**
- Container has **no free-flowing liquids**
- **Not an aerosol can.** (Aerosol containers must be turned into Clean Harbors to ensure proper disposal.)

Place containers meeting the above requirements in the black metal recycling bins located on or near the piers.

c. **Compressed Gas Cylinders.**

- Disposal: Contact FISC HAZMAT, 556-0381, for compressed gas cylinder disposal, regardless of size. Gas cylinders shall not be placed in trash or scrap metal containers.
- Do not intentionally puncture, vent, or discharge gas cylinders into the environment.
- Aerosol containers are not compressed gas cylinders.
- Refrigerant Bottles: All empty and unused refrigerant bottles such as R12 and R114 and Halons 1202, 1211 and 1301 shall be returned to the Supply System. Contact FISC HAZMAT at 556-0381.



d. **Fluorescent Light Bulbs.** Avoid crushing fluorescent light bulbs prior to disposal. Special containers are available from Clean Harbors. For disposal, call 556-9600/9601.

e. **Oily Rags.** Rags or debris saturated with petroleum, oils, and/or lubricants (POLs) shall be managed as hazardous waste.

f. **Used Cooking Oil.** May be disposed of through Clean Harbors Hazardous Waste services. For proper turn over guidance call 556-9699/9601.



g. **Turn-in Requirements.** Clean Harbors will accept used HM that is turned in by ship personnel provided it conforms to the protocol stated in Chapter 23 of OPNAVINST 5100.19E. Only the ship's HAZMINCEN supervisor or the Supply Officer will coordinate HM off-loads. In accordance with OPNAVINST 5100.19E. HM not meeting the requirements as specified in the instruction will be returned to the originating ship and the command notified. When HM is placed on the pier, it must be identified with a Hazardous Waste Label. Clean Harbors provides generic labels and offers assistance in preparing the label if requested. Contact Clean Harbors with any questions.

USED HAZARDOUS MATERIAL DAILY PICK-UP SCHEDULE					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
0800 – 0830	PIER 1 PIER 3 PIER 5				
0850 – 0920	PIER 2 PIER 4 PIER 6				
1000 – 1030	PIER 7 PIER 9 PIER 13				
1050 – 1120	PIER 8 PIER 10 PIER 12				

h. Clean Harbors is **NOT** permitted to accept the following wastes:

- Radioactive Materials
- Bio-Infectious Wastes, Sewage or Mixtures Containing Sewage (Feces, Urine)
- Medical Wastes, Drugs, Sharps, Sharps Containers, Blood Contaminated Materials
- Compressed Gas Cylinders
- Explosives, Ammunition, Bombs, Pyrotechnics
- Wet Garbage and Inedible Food.



12. EXCESS ELECTRONIC DEVICES MANAGEMENT



a. Excess electronic devices includes, but are not limited to computers and computer peripherals, televisions, stereos, radio equipment, fax machines, telephones, cell phones, IPODs, calculators, and electronic equipment with soldered circuit boards.

b. For excess NMCI equipment turn-in contact your Contract Technical Representative https://nmcicustomerreporting/CTR_Lookup/.

c. All other discarded electronic equipment must be turned in to DRMO for proper management. Complete a 1348-1a available on-line at www.drms.dla.mil/turn-in/

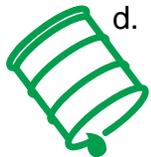
13. OILY WASTE AND WASTE OIL



a. Use of BOWTS pier side oil recovery facilities at NBSD requires training and vessel certification prior to initial use. Call (619) 556-9688; or 545-7537 for additional information and to schedule training.

b. Oily Waste offload for foreign vessels - **Host ships shall provide support** for visiting foreign vessels to ensure the Federal requirements for oily waste transfer operations are met. Visiting foreign vessels will be provided oily waste transfer information during the in-port briefing by the host ship and Port Operations Officer.

c. Routine use of shipboard OWS inport is not authorized at NBSD. If the bilge water or oily waste discharge contains AFFF, Shaw Environmental must be notified in advance. They will provide a defoamer to be added to the bilge or tank and will monitor the discharge.



d. NBSD Requirements / Procedures

- Oily Waste (OW) off-load is conducted via shore connections located on quay-walls, piers 1-10 and 13 using pipelines and risers connected to a Bilge Oily Waste Treatment System (BOWTS).
- Schedule bilge and oily waste disposal through Shaw Environmental. Ships must pick up radios from Shaw Environmental for use during transfer.
- 30 minutes prior to transfer, the Vessel Person-in-Charge (VPIC) and Facility Person-in-Charge (FPIC) will hold a pre-transfer conference.
- The VPIC will complete the Declaration of Inspection (DOI) and request authorization for pumping. The ship will post a watch at the pier riser connection.
- Pumping continues until completion or until stopped due to an emergency.

14. MEDICAL WASTE

a. Expired or soon-to-be-expired pharmaceuticals shall be turned in to the Guaranteed Return Program (GRP), FISCSD, when possible. ***For more information, please contact or visit: Ms. Monet Bernhardt at 556-0419, Bldg. 116, NBSD.***



b. Expeditionary Health Services Pacific **Medical Warehouse**, located in Bldg. 279, provides the following services:

- Collection and redistribution of excess medical equipment and consumables.
- Issue and tracking of CBR medications for COMNAVSURFPAC units.

The hours of operation are 0700-1100 / 1145-1400 Monday through Friday. Call (619) 556-1465 or 571-3801 for special appointments or more information.

c. **Medical Waste Categories.** Wastes generated from diagnosis, research, treatment, immunizations, production or testing of biological products containing infectious agents are normally classified as medical waste. The four categories of medical waste are as follows:

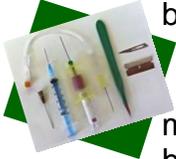


(1) **Medical Solid Waste (MSW).** MSW includes but is not limited to empty specimen containers, bandages, dressings, dried blood, non-infectious surgical gloves, unused IV tubing, non-contaminated broken glassware, and other materials that are not classified as biohazards. If you are uncertain if you have medical solid waste, please contact the *NBSD Environmental office at 556-1537*. Unused medical solid waste **should be** managed as regular trash and disposed of in the appropriate dumpster. All medical solid waste must be double bagged before being placed in the trash. The bags DO NOT require any labeling or marking.

(2) **Bio-hazardous Waste.** Most bio-hazardous waste falls into one of the following categories:

- Laboratory waste, pathogens, used specimen stocks or cultures, infectious agents, vaccines, non-sterilized culture dishes or materials that may contain infectious substances and may pose a significant threat to human health.
- Blood and body fluids, containers contaminated with blood or body fluid elements that have separated from the solid portion of the waste under normal temperature.
- Tissues & medical /surgical type items contaminated with or once contained chemotherapeutic agents.

Bio-hazardous waste must be staged for pier side collection by the medical waste contractor at the times listed below; it **must not** be discarded into the trash. All bio-hazardous waste must be accumulated, managed and disposed of in certified **red bags**. All bio-hazardous waste bags shall be securely closed to prevent any leakage or expulsion of solid or liquid waste during storage, handling or transportation. Also, each bag shall be clearly labeled when the bag is first placed into use.



(3) **Sharps Waste.** Sharps are devices having rigid edges or corners used in medical or dental practices that are capable of cutting or piercing. Examples include hypodermic needles, syringes with needles, blades, lancets or broken glassware contaminated with bio-hazardous type wastes.

- **Unused** sharps contained in the original packaging can be returned to the GRP for reuse.
- **Used/contaminated** sharps wastes must be accumulated in leak proof, rigid, puncture-resistant containers which when sealed, cannot be easily reopened. **Sharps are not to be managed in plastic bags. A rigid container is a must.** As with bio-hazardous wastes, used sharps waste is not authorized to be placed into the trash and must be managed and disposed of as bio-hazardous waste. All sharps containers shall be labeled when first placed into use.



(4) **Waste Pharmaceuticals.** Waste pharmaceuticals are any expired, damaged or contaminated prescription or over-the-counter human or veterinary drugs or medications that are no longer needed or used for their intended purpose. Expired or waste pharmaceuticals not managed in the GRP must be placed into **clear plastic bags** and identified with the activity's name, address, telephone number prior to pick up by the medical waste contractor. The bag shall also be labeled "**Waste Pharmaceuticals-Incinerate Only**".

d. **Accumulation and Storage.** Medical waste must be accumulated separately from hazardous waste or hazardous materials in a secure or designated location.

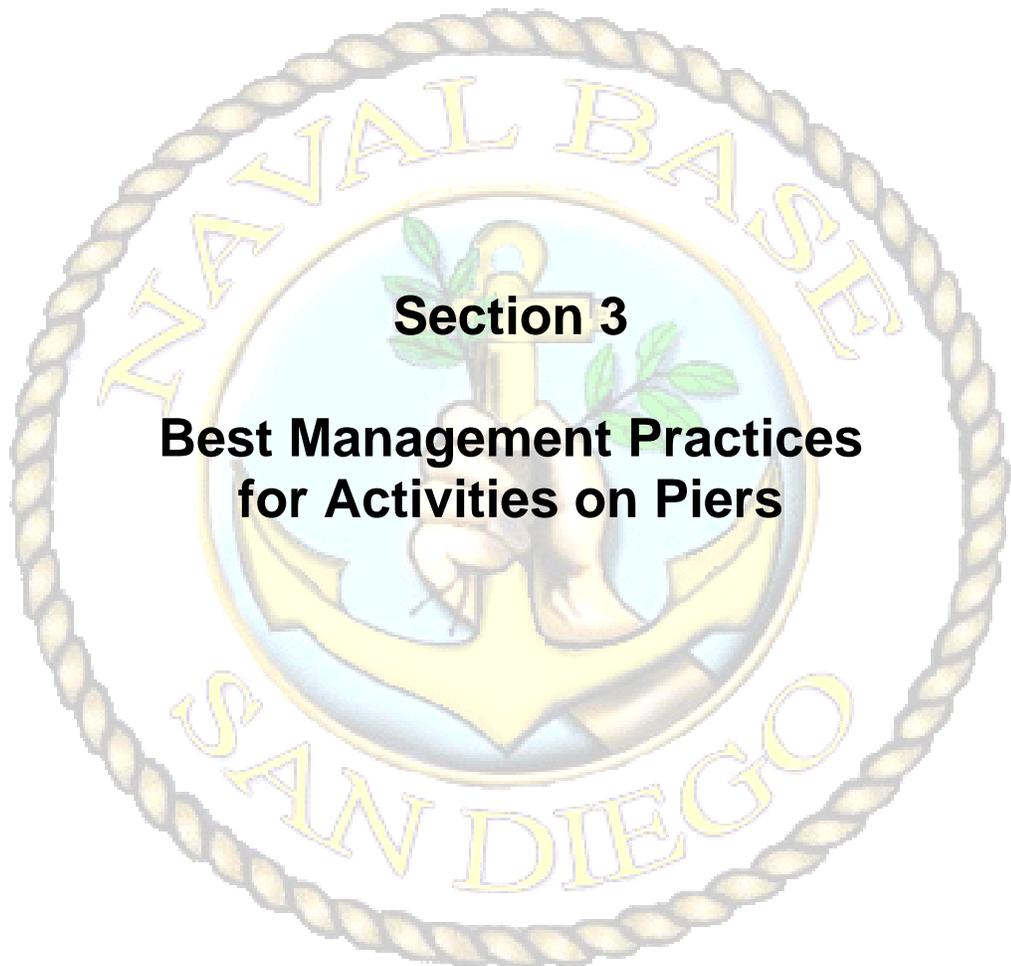
e. **Medical Waste Disposal.** Shipboard medical and dental waste will be collected pier side Tuesday and Friday per the following schedule:

MEDICAL WASTE PIER SIDE PICK-UP SCHEDULE

PIER	TUE / FRI
1	0700 - 0725
2	0730 - 0755
3	0800 - 0825
4	0830 - 0855

PIER	TUE / FRI
5	0900 - 0925
6	0930 - 0955
7	1000 - 1025
8	1030 - 1055

PIER	TUE / FRI
9	1100 - 1125
10	1130 - 1155
12	1200 - 1225
13	1230 - 1255



Section 3

**Best Management Practices
for Activities on Piers**

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BEST MANAGEMENT PRACTICES FOR ACTIVITIES ON PIERS



1. GENERAL HOUSEKEEPING

a. Good housekeeping is an important BMP and consists of routine sweeping and clean up of work areas which at a minimum shall be completed at the end of each work shift.

b. Hazardous material/waste spills, such as paints and oils, shall be immediately cleaned up.

c. SOPA Pier Environmental Petty officers shall conduct pier inspections at least once a week to monitor cleanliness and security using the Pier Inspection Checklist provided in reference, SOPACNRSW 5400.2 (Series).

d. MSDSs must be kept on file for all hazardous materials and a copy of the MSDS must accompany and accurately identify all hazardous waste turn-ins.

e. Ship's company is not to stage HW on the piers more than thirty minutes in advance of a Clean Harbors pier pickup. The staged HW must be manned until pick-up time.

f. Ships requiring hazardous material storage on the piers for greater than 24 hours must place liquid materials in secondary containment sufficient enough to contain any spills. All equipment staged on the pier, such as Baker tanks, generators, re-circulating pumps etc., must be placed in secondary containment sufficient to contain spills. Vehicles used solely for transportation and/or loading and unloading are not required to have secondary containment when not in use.

g. Hoses, metal parts, empty containers etc., staged on the piers for more than 24 hours must be placed on pallets.

2. PIER SIDE PAINTING



a. Painting operations conducted from piers utilizing manlifts shall use non-porous covers designed to prevent the spillage or discharge of paints into the bay. If covers are not available the manlift may be covered or wrapped with similar materials (i.e., plastic, shrink-wrap) to prevent the release of paint into the environment.

b. Ship's force or contractors are prohibited from painting equipment, vehicles etc., on piers. Such evolutions require record keeping and possibly a San Diego Air Pollution Control District permit. Painting is to remain on the ship or a floating barge. If circumstances require the use of a pier, the evolution must be cleared through the NBSD Environmental Office.

3. LEAKING VEHICLES



a. For vehicles under the cognizance of the ship and found to be leaking fluids (i.e. oil, anti-freeze, etc.), the ship must capture the fluids using a drip pan or similar device. Such devices containing leaked fluids (i.e. oil, oil with water, antifreeze, etc.) must be emptied and cleaned on a periodic basis.

b. Spill/leak residual resulting from leaking vehicles shall be cleaned up using absorbents, rags, etc.

c. Materials/wastes generated from leaking vehicles shall be treated as hazardous waste and disposed of accordingly.

d. The ship will take measures to ensure the vehicle is scheduled for repairs to stop the leak.

4. HAZARDOUS MATERIAL



a. **DO NOT leave used or excess HM unattended on the piers.** This is considered "abandoned" HM which subjects the Navy to a Notice of Violation and fine.

b. If you believe HM on your ship or on the pier actually belongs to a contractor, call your LSR or NBSD Environmental Office.



c. Unknown Substances. Contact NBSD Environmental Office (619) 556-1537.

d. **Used HM Pick-Up Schedule.** Used HM not acceptable for turn-in to FISC HAZMINCEN must be managed as HW and turned in to the Clean Harbors during scheduled pier pick-up times. HW is picked up daily on each pier (see following schedule). For further information or to make emergency arrangements, contact (619) 556-9600/9601 or your LSR.

USED HAZARDOUS MATERIAL DAILY PICK-UP SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
0800 – 0830	PIER 1 PIER 3 PIER 5				
0850 – 0920	PIER 2 PIER 4 PIER 6				
1000 – 1030	PIER 7 PIER 9 PIER 13				
1050 – 1120	PIER 8 PIER 10 PIER 12				

e. Only the ship's HAZMINCEN supervisor or the Supply Officer will coordinate used HM off-loads on the piers.

f. Used HM must be in proper containers and must not leak when subjected to normal handling.

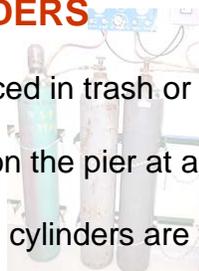
g. Used HM placed on the pier must be properly labeled.

5. COMPRESSED GAS CYLINDERS

a. Gas cylinders shall not be placed in trash or scrap metal containers.

b. DO NOT leave gas cylinders on the pier at anytime.

c. If abandoned compressed gas cylinders are found, call your LSR.



6. MEDICAL WASTE



a. Medical waste must be staged separately from used hazardous materials in a secure or designated location (separation is as simple as storing the medical waste on its own pallet).

b. **Medical Waste Disposal.** Shipboard medical and dental waste is collected pier side Tuesday and Friday per the following schedule:

MEDICAL WASTE PIER SIDE PICK-UP SCHEDULE					
PIER	TUE / FRI	PIER	TUE / FRI	PIER	TUE / FRI
1	0700 - 0725	5	0900 - 0925	9	1100 - 1125
2	0730 - 0755	6	0930 - 0955	10	1130 - 1155
3	0800 - 0825	7	1000 - 1025	12	1200 - 1225
4	0830 - 0855	8	1030 - 1055	13	1230 - 1255

7. RECYCLING

- a. Color-coded recycling bins are provided on most piers.
- b. **NEVER place hazardous material or medical waste in recycling bins.**
- c. **Recyclable Item Appropriate Recycling Bin**

Item:	Bin:
Cardboard	Blue
Wood	Brown
Scrap Metal / Steel Cans / Aluminum Cans ..	Black



d. **Black Scrap Metal Bins**

- No HAZMAT
- No aerosol cans
- No electronics or appliances
- No items for **demilitarization** (see SUPPO for guidance)
- Place scrap metal inside black bins and make sure lids will close.
- Large scrap loads (more than bin capacity) should be delivered directly to CNRSW Recycling Centers. Contact Recycling Center Site Coordinator at 556-9331 for delivery arrangements.
- Laser / Toner cartridges are accepted, but must be in original packaging and should be delivered directly to CNRSW Recycling Centers. Contact Recycling Center Site Coordinator at 556-9331/9799 for guidance.
- Lead Acid batteries are accepted for recycling and should be delivered directly to CNRSW Recycling Centers. Contact Recycling Center Site Coordinator at 556-9331/9799 for guidance
- Items that can be re-used for original purpose must be turned in to DRMO (desks, file cabinets, etc.).

8. MIRAMAR LANDFILL MUNICIPAL SOLID WASTE DISPOSAL

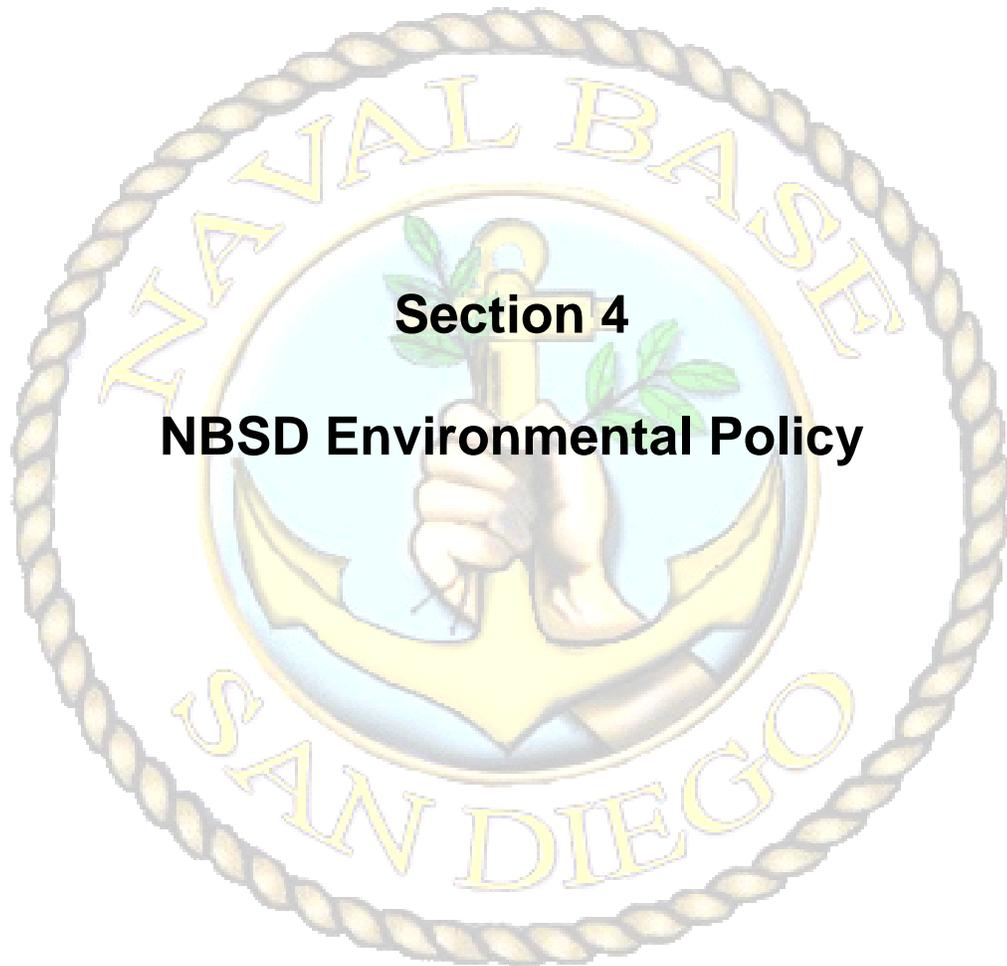
For Miramar Landfill municipal solid waste disposal, contact NBSD Recycling Center at 556-9331 or 556-9799 for proper guidance.



9. GUIDELINES FOR CONTRACTOR LAYDOWN AREAS IN THE VICINITY OF PIERS

All contractors conducting work aboard ship and requiring a designated lay down are required to comply with NAVBASESANDIEGOINST 11000.7 (4 May 2006)

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Section 4

NBSD Environmental Policy

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DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE SAN DIEGO
3455 SENN RD.
SAN DIEGO, CALIFORNIA 92136-5084

04 Dec 08

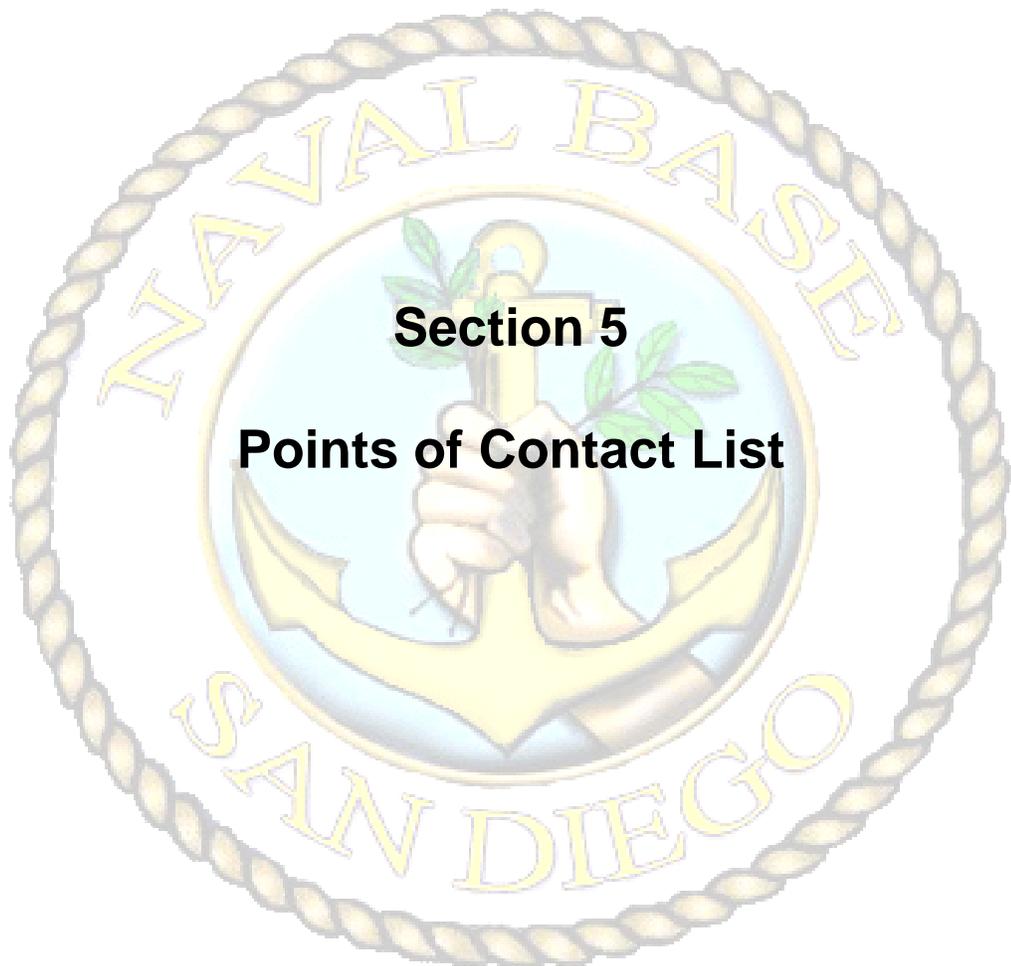
ENVIRONMENTAL POLICY STATEMENT

Naval Base San Diego's (NBSD) primary goal is to actively support Fleet, Fighter, and Family through exceptional environmental stewardship and strong working relationships with both stakeholders and non-stakeholders. Therefore, we are committed to:

- Making active pollution prevention as a priority. Pollution will be prevented or reduced at the source whenever feasible. Recycling is mandatory for all NBSD activities and all personnel are directed to participate in the NBSD recycling program. For more information and drop off locations, you may contact NBSD Environmental at (619) 556-1537.
- Providing exceptional environmental program support and compliance oversight to both ashore and afloat commands.
- Conservation of energy and water resources. Adherence to the NBSD energy and water management programs will ensure preservation of resources over the entire base.
- Minimizing environmental liabilities through continual review of existing operations and processes looking for opportunities to use new technologies that are environmentally friendly.
- Increasing awareness and knowledge through an effective environmental training program that is available to both civilian and military personnel assigned both ashore and afloat.
- Identifying and reviewing environmental impacts for significance and setting objectives and targets for the reduction and eventual elimination of the environmental impacts.
- Ensuring this policy is communicated to all military and civilian personnel and contractors to encourage their continual awareness and support of NBSD environmental programs. The Environmental Management System is available at <https://www.cnic.navy.mil/sandiego/AboutCNIC/RegionalPolicies/index.htm>.


R. G. L. J. JAMSON
Captain, U.S. Navy
Commanding Officer

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Section 5

Points of Contact List

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ENVIRONMENTAL CONTACT/PHONE NUMBERS

ENVIRONMENTAL EMERGENCIES / REQUIREMENTS AT NBSD:



ANIMALS – SICK OR INJURED ON BASE	WILDLIFE ASSIST VOLUNTEERS MS. MARIE MALLOY	(858) 278-2222, (619) 921-6044
COMPRESSED GAS CYLINDER TURN-IN	STOODY INDUSTRIAL AND WELDING	(619) 234-6750
	HAZMAT GOV'T POCS : FISCSD HAZMAT DIRECTOR NBSD ZONE MANAGER	(619) 556-6209 (619) 556-6210
ELECTRONIC WASTE TURN-IN	DEFENSE REUTILIZATION MARKETING OFFICE	(619) 437-9442/ 9874
LEGACY COMPUTER EQUIPMENT TURN-IN	NMCI	1(866)843-6624
EMERGENCIES AFTER HOURS, ENVIRONMENTAL	COMMAND DUTY OFFICER, NBSD	(619) 247-8897
EMERGENCY HAZARDOUS WASTE (HW) PICKUP (AFTER HOURS)	DUTY DESK, NAVFAC	(619) 556-7349
EMERGENCY MEDICAL WASTE PICK-UP (M-F 0800-1500 ONLY)	ENVIRONMENTAL OFFICE, NBSD	(619) 556-1537
ENVIRONMENTAL / SAFETY OFFICES	NBSD ENVIRONMENTAL OFFICE (OR E-MAIL CNISWENVNBSANDIEGO@NAVY.MIL)	(619) 556-1537
	COMNAVREG SW HAZWASTE PROGRAM OFFICE	(619) 532-2274
	COMNAVSURFPAC ENVIRONMENTAL OFFICE	(619) 437-2956
	COMNAVIRPAC ENV /SAFETY OFFICE	(619) 545-1034
	SOPASUBAREA EAST SAFETY OFFICE	(619) 556-4836
HAZARDOUS MATERIAL(HAZMAT), EXCESS - TURN-IN	AFLOAT ACTIVITIES	(619) 556-5881, (619) 556-0068
	ENHANCED CHRIMP AFLOAT PROGRAM (ECAP)	(619) 556-9723, (619) 556-9722
	SHORE ACTIVITIES	(619) 556-9722, (619) 556-9723
HAZARDOUS WASTE (HW) - PICKUP	REGIONAL CHRIMP CENTER, FISCSD	(619) 556-9722, (619) 556-9723
	CLEAN HARBORS (CONTRACTOR)	(619) 556-9600/1
	ENVIRONMENTAL DEPARTMENT, NBSD	(619) 556-1537
	LOGISTICS SUPPORT CENTER, FISCSD	(619) 566-0420
MEDICAL – RETURNS: UNUSED MEDICAL EQUIPMENT, SUPPLIES, AND PHARMACEUTICAL	REGIONAL CHRIMP CENTER, FISCSD (FREE ISSUE HAZMAT)	(619) 556-9722, (619) 556-9723
	GUARANTEED RETURN PROGRAM (GRP), FISCSD MS. MONET BERNHARDT	(619) 556-0419
MEDICAL – RETURNS / ISSUE: UNUSED MEDICAL EQUIPMENT, SUPPLIES, AND PHARMACEUTICALS (SHORE FACILITIES)	EXPEDITIONARY HEALTH SERVICES PACIFIC	(619) 556-1465
	SUSTAINABLE SOLID WASTE PROGRAM/ RECYCLING, NBSD	(619) 556-9331
SOLID WASTE CONTAINERS (PAPER, CARD BOARD, ALUMINUM CANS, SCRAP METAL, STEEL CAN, WOOD)	SUSTAINABLE SOLID WASTE PROGRAM/ RECYCLING, NBSD	(619) 556-9331
SPILLS, OIL - ENTERING BAY (VISIBLE SHEEN/REPORTABLE QUANTITY)	CENTRAL OIL RECOVERY, NBSD	(619) 556-8006
	NATIONAL RESPONSE CENTER	(800) 424-8802
	CALIFORNIA OFFICE OF EMERGENCY SERVICES	(800) 852-7550
	NAVY ON-SCENE COMMANDER	(619) 556-3135
	WATERFRONT ENVIRONMENTAL COORDINATOR	(619) 556-6232
SPILLS - LAND (IF SPILL SUBSEQUENTLY ENTERS BAY, AGENCIES LISTED ABOVE MUST ALSO BE CONTACTED)	FEDERAL FIRE DEPARTMENT	9-911
	ENVIRONMENTAL DEPARTMENT, NBSD	(619) 556-1537
OILY WASTE / BILGE - OFF LOAD SCHEDULING	(619) 556-9688, (619) 279-9195	
	SHAW OILY WASTE COORINATOR (CONTRACTOR)	
	WATERFRONT OPERATIONS (BERTHING SERVICES) AFTER HOURS:	(619) 556-3147, (619) 556-1433
	NAVFAC DUTY DESK	(619) 556-7349
TRAINING – NBSD ENVIRONMENTAL AWARENESS/RESPONSE	WATERFRONT ENVIRONMENTAL COORDINATOR	(619) 556-6232,
	ENVIRONMENTAL OFFICE, NBSD	(619) 556-1537

