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**U.S. NAVAL AIR STATION SIGONELLA INSTRUCTION 5090.3**

From: Commanding Officer, U.S. Naval Air Station Sigonella, Italy

Subj: PROHIBITED DISCHARGES INTO THE SANITARY SEWAGE SYSTEM

Ref: (a) Final Governing Standards, Italy, Rev 2 (2015)  
(b) Hazardous Waste Management Plan, U.S. Naval Air Station Sigonella, Italy (2015)

1. Purpose. To establish policy for prohibiting discharges to the sanitary sewer system, identify specific prohibited items, and provide guidance on proper disposal.
2. Applicability. This instruction is applicable to all departments, tenant commands, visiting commands, and contractors that conduct business within the U.S. Naval Air Station Sigonella (NASSIG) area of responsibility (AOR).
3. Scope. This instruction serves to facilitate compliance with environmental requirements for wastewater discharges as established in reference (a). For the purpose of this instruction, a discharge to the "sanitary sewer system" begins at any entry point to the sanitary sewer system (i.e. sink drains, floor drains, shower drains, toilets, and manholes).
4. Background. Chapter 4 of reference (a), contains the criteria to control and regulate discharges of wastewaters into surface waters, soil, subsoil, or into Italian sewer systems. This includes, but is not limited to, storm water runoff associated with industrial activities, domestic, urban and industrial wastewater discharges, and pollutants from indirect discharges.
5. Discussion. NASSIG operates two Wastewater Treatment Plants (WWTP) which treat domestic sewage prior to an off-site discharge. Compliance with the environmental regulatory requirements must be demonstrated through monthly sampling of defined parameters at specific locations within the WWTP. Discharges of "industrial" wastewaters impact the effectiveness of the WWTP in treating domestic sewage and result in potential exceedances of allowable discharge limits identified in reference (a).
6. Requirements
  - a. Per reference (a), do not discharge or dump any hazardous materials or wastes, including but not limited to, chemicals, cleaning agents, battery acid, oils and greases, paint, thinner, paint debris or brush/roller cleanup residue of any kind into facility sanitary sewage system, trench drains, oil water separators, restroom facilities, or deep sinks.
  - b. **Specifically, the following ARE NOT TO BE DISCHARGED into the sanitary system** and must be properly disposed of in accordance with reference (b).

- (1) Aldrin
- (2) Antifreeze (Ethylene or Propylene Glycol)
- (3) Aqueous Film Forming Foam (AFFF)
- (4) Chlordane
- (5) Unused Chemical Cleaners and Detergents
- (6) Dibenzofurans
- (7) Dichlorodiphenyltrichloroethane (DDT)
- (8) Dioxin
- (9) Hydrazine
- (10) Methoxychlor
- (11) Morpholine
- (12) Oils and Greases (Including Vegetable)
- (13) Paints (latex and oil based)
- (14) Pesticides
- (15) Pharmaceuticals
- (16) Pentachlorobenzene
- (17) Phenols
- (18) Polychlorinated Biphenyls (PCBs)
- (19) Solvents
- (20) Tributyltin (TBT)
- (21) Trifuralin
- (22) Gasoline, benzene, naphtha, solvent, fuel oil or any liquid, solid, or gas that is flammable.

- (23) Any toxic or poisonous solids, liquids or gases
- (24) Any corrosive substances either acidic or caustic
- (25) Any asphalt, dead animals, offal, ashes, sand, mud, straw, metals, glass, rags, feathers, tar, plastics, wood, paper dishes, or similar paper products
- (26) Any petroleum or mineral-based oils and/or any animal fats, or greases
- (27) Any quantities of radioactive material wastes
- (28) Any material meeting the definition of a hazardous material
- (29) Any wastes that would classified as “Hazardous Waste”
- (30) Any wastes that would classified as “Medical Waste”
- (31) Solids to include (coffee grinds, egg shells, produce stickers, general refuse, feminine hygiene products, paper towels, rags, condoms)
- (32) Large quantities of milk or soda

7. Action. All commands in the NASSIG AOR shall review this instruction and take appropriate actions to ensure compliance. Questions regarding processes or operations have the potential to discharge to the sanitary sewer system, should be coordinated with installation Environmental office at DSN: 624-2725/9601.



B. A. TRICKEL

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via Command Navy Installations Command Web site,  
<https://g2.cnic.navy.mil/tscnreurafswa/NASSIGONELLAIT>