



MANAGEMENT SYSTEM MANUAL

OCN 7.5.8 R/V Oceanus Waste Oil, Sewage and Trash

Originator:	Approved By:
Lawrence Bearse	J. L. Coburn, Jr.

1. Purpose

The purpose of this procedure is to set forth the guidelines necessary for proper waste oil, sewage and trash management aboard the R/V Oceanus.

2. Responsibility

The Master is ultimately responsible for ensuring proper waste oil, sewage and trash disposal both at sea and ashore. All vessel personnel are responsible for ensuring trash is disposed in accordance with shipboard regulations

3. General

A. Waste Oil

1. Waste oil is transferred into the ships waste oil tank. The waste oil is then transferred to an approved shore side facility/container/hauler for further proper disposal.

B. Sewage

1. In port, if deemed necessary or prudent, ship's sewage will be pumped ashore to an approved facility. This may be an approved tank, shore side sewage discharge line or truck. The procedure will be conducted at the direction of the port authorities. Under no circumstances will sewage be pumped directly over the side while either in port or out to 3 nautical miles from port or shore, except in extreme cases involving direct harm/danger to the ship or crew. These limits may be modified or extended as necessary to comply with local laws and regulations.
2. At sea, sewage is discharged in compliance with MARPOL 73/78 ANNEX V. Every effort shall be made to discharge as far out as possible. In keeping with the law as cited in part (a) sewage shall never be discharged closer than 3 N/M. These limits may be modified or extended to comply with local law as required. Sewage may be retained on board upon the high seas for an extended period if requested by the chief scientist so as to not compromise the science work.

C. Trash

1. In port, local law or regulations generally dictate discharge of trash. Arrangements are usually made thru the ship's agent or representative acting in the interests of the ship to ensure compliance with proper procedures as set forth by the port or health authorities.



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2. At sea, disposal of trash is done in accordance with the restrictions set forth in the MARPOL 73/78 ANNEX V. Trash is separated on board. Plastics in one container and trash in the other. Plastics are kept on board and properly disposed of at the port of arrival. Under no circumstances are plastics to be disposed of in the ocean or waterways. An approved "trash log" is maintained and kept on the bridge. Permission must be obtained from the watch officer before dumping of trash is allowed in order to ensure compliance with regulations or to prevent harm to the science project.