

09.09-1/30/01-00539

*PROPOSED PLAN
NAS OCEANA
SWMUs 2D, 18, 19, 20, & 23*

Public Meeting

January 30, 2001

V

PROPOSED PLAN - Purpose

"This Proposed Plan describes the DoN's preferred alternative for SWMUs 2D, 18, 19, 20 and 23. The DoN may modify the preferred alternative or select another remedial alternative if public comments or additional data indicate that such a change will result in a more appropriate remedial action. The DoN, in consultation with USEPA and VDEQ, will make a remedy selection for SWMUs 2D, 18, 19, 20, and 23 in a Decision Document after the public comment period has ended and the comments and information submitted during that time have been reviewed and considered.

SWMUs 2D, 18, 19, 20, and 23 were initially investigated following the requirements of the NAS Oceana Resource Conservation and Recovery Act (RCRA) 3008 (h) consent order. However in July 1998, the Navy and the USEPA agreed to conduct future site remediation activities at NAS Oceana following the procedural and substantive requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) program, 42 U.S.C. §§9601 et seq., 10 U.S.C. §2701 et seq., and Executive Order 12580 (23 Jan 1987). The DoN is issuing this Proposed Plan as part of its public participation responsibilities under Sections 113(k) and 117(a) of CERCLA, as amended, commonly known as the "Superfund Program", and the National Environmental Policy Act of 1969 (NEPA). This Proposed Plan focuses on SWMUs 2D, 18, 19, 20, and 23. Other areas of NAS Oceana are addressed by separate Proposed Plans."

SWMU 2D

Line Shack 125 Disposal Area

- Investigations
 - RCRA Facility Assessment - Phase I
 - RCRA Facility Assessment - RFI Phase II
 - RCRA Facility Assessment - RFI Phase III
 - Screening Ecological Risk Assessment
- Human Health Risk Assessment
 - no unacceptable risk (RFI Phase III)
- Ecological Risk Assessment
 - no complete pathway for ecological receptors (SERA)

SWMU 18

Hazardous Waste Storage Area

- Investigations
 - RCRA Facility Assessment - Phase I
 - POL Corrective Measures Study
 - Excavation, Transportation, and Disposal of Petroleum Soils Report
 - RCRA Facility Assessment - RFI Phase III
 - Screening Ecological Risk Assessment
- Human Health Risk Assessment
 - no unacceptable risk (RFI Phase III)
- Ecological Risk Assessment
 - no complete pathway for ecological receptors (SERA)

SWMU 19
Waste Oil Storage Area, Bldg. 541

- Investigations
 - RCRA Facility Assessment - Phase I
 - POL Corrective Measures Study
 - Excavation, Transportation, and Disposal of Petroleum Soils Report
 - Screening Ecological Risk Assessment
- Human Health Risk Assessment
 - no unacceptable risk (RFI Phase III)
- Ecological Risk Assessment
 - no complete pathway for ecological receptors (SERA)

SWMU 20

Waste Oil Storage Area, Bldg. 543

- Investigations
 - RCRA Facility Assessment - Phase I
 - POL Corrective Measures Study
 - Excavation, Transportation, and Disposal of Petroleum Soils Report
 - Screening Ecological Risk Assessment
- Human Health Risk Assessment
 - no unacceptable risk (RFI Phase III)
- Ecological Risk Assessment
 - no complete pathway for ecological receptors (SERA)

SWMU 23
Waste Oil Bowser, Bldg. 830

- Investigations
 - RCRA Facility Assessment - Phase I
 - Screening Ecological Risk Assessment
- Human Health Risk Assessment
 - no unacceptable risk (RFI Phase III)
- Ecological Risk Assessment
 - no complete pathway for ecological receptors (SERA)

PROPOSED PLAN - Preferred Alternative

"As previously stated, SWMUs 2D, 18, 19, 20, and 23 were initially investigated following the requirements of the NAS Oceana RCRA 3008 (h) consent order; however, the Navy and the USEPA later agreed to conduct future site remediation activities at NAS Oceana following the procedural and substantive requirements of the CERCLA program. The previous section of this PRAP documented the nature and extent of contamination at SWMUs 2D, 18, 19, 20, and 23, and presented a summary of risks posed by conditions at these SWMUs as determined by previous investigations and risk assessments. The results of the RCRA investigation of SWMUs 2D, 18, 19, 20, and 23 are documented in the Phase I and III RFIs, and the POL CMS. However as these reports only assessed potential risk to ecological receptors qualitatively, an ERA was conducted after the Navy and the USEPA agreed to conduct future site remediation activities following the requirements of the CERCLA program. The RCRA documents and the ERA conducted at these SWMUs are the functional equivalents to a CERCLA remedial investigation (RI), as defined in 40 CFR Section 300.430(d). An objective of a CERCLA RI is to assess risks to human health and the environment and to support the development, evaluation, and selection of appropriate response alternatives, including the no further action required alternative.

In accordance with 40 CFR Section 300.430(f)(2), the assessment of risk information as related to both human health and the environment is detailed in the preceding Summary of Site Risks sections for each of these SWMUs. These sections provide the investigation summary information and rationale to determine that each of these SWMUs poses no unacceptable risk to human health or the environment. Therefore, pursuant to 40 CFR Section 300.425(e)(1)(iii) the taking of remedial measures at SWMUs 2D, 18, 19, 20 and 23 is not appropriate; hence, the no action alternative is the only remedial alternative considered, and a feasibility study (FS) as defined in 40 CFR Part 300.430 (e) is not required. Therefore, no action is recommended by the DoN as the preferred alternative for SWMUs 2D, 18, 19, 20 and 23. The estimated cost to implement this alternative is \$0."