

**INFORMATION REPORT**

**RESCISSION OF ORDER NO. R9-2002-0040  
TENTATIVE ORDER NO. R9-2008-0129**

**FOR**

**DEPARTMENT OF THE NAVY**

**CLASS II WASTE MANAGEMENT FACILITY  
NAVAL AIR STATION NORTH ISLAND  
SAN DIEGO COUNTY**

**IN COMPLIANCE WITH THE  
CALIFORNIA WATER CODE SECTIONS 13263**

**September 9, 2009**

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION**

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**To request copies of Tentative Order No. R9-2009-0098**, Rescission of Order No. R9-2002-0040, please contact Cathryn Henning, Water Resource Control Engineer at (858) 636-3161, [chenning@waterboards.ca.gov](mailto:chenning@waterboards.ca.gov).

Documents also are available at: <http://www.waterboards.ca.gov/sandiego>.

## 1. INTRODUCTION

This Technical Report provides the rationale and factual information supporting the rescission of Order No. R9-2002-0040

## 2. BASIS FOR FINDINGS AND DIRECTIVES

This section provides the rationale and factual information for rescission of Order No. R9-2002-0040. The text of each finding is presented first, followed by a summary of the rationale and factual evidence supporting the finding.

### **FINDING NO. 1 STATES:**

Order No. R9-2002-0040 prescribes Waste Discharge Requirements to the Department of the Navy for the class II waste management facility (Unit) for the treatment of petroleum hydrocarbon contaminated soil and conditionally waives waste discharge requirements for disposal/reuse of waste soil at Naval Air Station North Island in San Diego County.

### **BASIS FOR FINDING NO. 1**

The Class II waste management facility was owned and operated by the Department of the Navy since 1996.

### **FINDING NO. 2 STATES:**

The Department of the Navy (Discharger) operated the site until September 22, 2006.

### **BASIS FOR FINDING NO. 2**

The Unit stopped receiving contaminated soil prior to September 22, 2006 at which time the last of the treated soil piles was removed from the Unit. After completing the tasks required for clean closure outline in California Code of Regulations, Title 27, section 21090(f), the Discharger requested clean closure of the Unit on August 5, 2008.

### **FINDING NO. 3 STATES:**

As specified by California Code of Regulations (CCR), Title 27, section 21090(f) for optional clean-closure of a waste management unit, the Navy had successfully completed clean-closure of the North Island soil treatment facility by removing all waste materials and contaminated components of the containment system. Soil and groundwater samples indicate that geologic materials were unaffected by the Unit and there was no release to groundwater from the Unit.

### **BASIS FOR FINDING NO. 3**

In February 2005, the Navy provided the Regional Board with a Final Closure Work Plan for the Class II Unit. In August and September 2007 and November 2008, the Navy conducted field sampling and closure activities in accordance with the Final Closure Work Plan and submitted results to the Regional Board on August 5, 2008. Final closure activities included the following:

- (a) Residual soils, gravel, and all piping associated with the facility were removed;
- (b) Concrete treatment pads, storage areas, trenches, sumps and the rainwater containment basin were pressure washed, and rinsate samples were collected and analyzed for residual hydrocarbons;
- (c) Five soil borings were advanced, and two soil samples were collected from each boring to define the extent and character of any residual wastes; and
- (d) All contaminated bioventing and treatment equipment were removed.

Analytical results from confirmation soil sampling, as well as rinsate samples collected from the treatment pads verify that elevated levels of residual petroleum hydrocarbons are not present at the site. The report demonstrates that the Unit is in compliance with the applicable clean closure requirements of CCR Title 27 section 21090(f).

### **FINDING NOS. 4-7 ARE NOT APPLICABLE**

### **FINDING NO. 8 STATES:**

This Regional Board has notified the Discharger and all known interested persons of the intent to rescind Order Nos. R9-2002-0040, 93-001, and 95-013.

### **BASIS FOR FINDING NO. 8**

Notification of the action to rescind Waste Discharge Requirements for the NASNI Bioremediation Facility was published in the San Diego Union Tribune on July 26, 2009 and an announcement was emailed to all interested persons on July 23, 2009. These public notification actions satisfy the requirements of California Code of Regulations Title 27, section 21730 for notice of hearings related to units regulated under Title 27.