

# RVAAP-38 NACA TEST AREA

## SITE DESCRIPTION

This is an approximately 12.4 acre AOC that was used as an aircraft test area. Surplus military aircraft were crashed into a barrier, using a fixed rail attached to the aircraft landing gear, in an attempt to develop crash-worthy fuel tanks and/or high flashpoint fuel. Some of the aircraft were buried at the AOC after the tests. Demolition Area #1, RVAAP- 03, is located within the RVAAP-38 boundary.

Phase I RI samples were taken in October 1999. The Phase I RI was completed in 2000 and finalized in fall 2001. Low levels of metals and organics were detected in soil. Nitrocellulose was detected in the sediment, but is believed to be attributed to RVAAP-03, which is located within the NACA Test Area. This AOC was transferred to OHARNG in May 1999.

## CLEANUP STRATEGY

A characterization report for fourteen AOCs, including this AOC, is due in December 2005. This report will be used to procure a future PBC for the remaining AOCs at RVAAP. This PBC will take these AOCs to RIP/RC.

Soil bio-remediation is anticipated. Land Use Controls may be needed; future OHARNG use of the AOC is expected to be dismantled training with no digging. LTM consisting of groundwater monitoring of twelve wells for five years is expected.

## STATUS

**REGULATORY:** CERCLA  
**RRSE:** Medium  
**CONTAMINANTS:** Metals, Organics  
**MEDIA OF CONCERN:** Soil, Groundwater, Surface Water, Sediment

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	199508 .....	199602
SI .....	199508 .....	199812
<b>RI .....</b>	<b>199909 .....</b>	<b>200810</b>
RD .....	200806 .....	200811
RA(C).....	200811 .....	200904
LTM.....	200910 .....	201412

**RC Expected: 200904**

