

# RVAAP-46 BLDGS F-15 AND F-16

## SITE DESCRIPTION

These buildings were used during World War II, the Korean Conflict and Vietnam War to test miscellaneous explosives. Quantities and exact dates of testing are unknown.

The surface soil and sediment pathways are considered completed at this AOC. Four surface soil samples were collected from the AOC and analyzed for explosives and metals. Two samples were collected just outside of the foundations of each of the buildings. One sediment sample was collected in a drainage ditch leading to Sand Creek near Building F-16. Soil samples showed slightly elevated levels of lead (maximum 430 ppm) and arsenic (maximum 28 ppm).

Arsenic was also detected in the sediment at a maximum concentration of 9 ppm, approximately 1.5 times the ecological RRSE screening concentration. 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 removal is anticipated. Future use by the OHARNG consists of dismantled training with digging up to seven feet.

Thermal treatment of buildings will be conducted (non-ER,A funds). All foundations and footings (to 1 ft bgs) may be removed. Flushing and grouting or removal of the underground utilities will be done as needed (funding source to be determined).

## STATUS

**REGULATORY:** CERCLA  
**RRSE:** Medium  
**CONTAMINANTS:** Explosives, Metals  
**MEDIA OF CONCERN:** Soil Sediment

PHASES	Start	End
PA .....	199802	199806
SI .....	199807	199807
RI .....	200312	200904
RD .....	200901	200906
RA(C).....	200906	201006
LTM.....	201010	201103

**RC Expected: 201006**

