

**BUILDING 1200 DILUTIONS/SETTLING POND**

**SITE DESCRIPTION**

From approximately 1941 to 1971, ammunition was demilitarized at this building by steaming munitions rounds. The steam decontamination generated pink water, which drained to a man-made ditch. The ditch discharged into a 0.5-acre sedimentation pond, and the overflow from this pond discharged into Sand Creek. Contaminants of concern at this unit are explosive compounds and heavy metals (including lead, chromium, and mercury). There is a potential for releases from this unit to the soils, surface water/ sediment and groundwater.

Limited explosives and metals contamination was detected in the ditch and settling ponds during the Phase I RI. This AOC was transferred 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, followed by groundwater sampling (LTM), is anticipated. Land Use Controls of dismantled training and digging up to seven feet are anticipated.

Thermal treatment of buildings will be conducted (non-ER,A funds). All foundations and footings (to 1 ft bgs) will be removed. This will be accomplished with non-ER,A funds.

**STATUS**

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

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	198802 .....	198804
SI .....	198906 .....	198906
<b>RI .....</b>	<b>200408 .....</b>	<b>200904</b>
RD .....	200902 .....	200909
RA(C).....	200910 .....	201002
LTM.....	201010 .....	201509

**RC Expected: 201002**

