

RVAAP-33 LOAD LINE 6

SITE DESCRIPTION

This unit, also known as the Firestone Test Facility, was reported by former workers at RVAAP to have been a security classified experimental test facility for munitions. Shaped charges were constructed and tested for the Department of Defense. The AOC consists of a pond (underwater test chamber) and several buildings (~45 acres). The dates of operation are not known. No original file documentation exists for this AOC. The contaminants of potential concern are lead azide, TNT, RDX, other explosives and metals.

Soil samples collected by USACHPPM in 1996, detected antimony, copper and lead above the RRSE screening concentrations. All but four of the buildings were thermally treated and structures were removed in 2003. The Phase I RI field work was completed in November 2003.

CLEANUP STRATEGY

This AOC will be transferred to OHARNG in FY09+. A preliminary draft RI report is due in March 2006; a Record of Decision is scheduled for July 2008 and will address the MEC AOC, which is covered under MMRP AOC, RVAAP 033-R-01. MEC removal is scheduled in 2012. Soil removal is anticipated. Five years of LTM groundwater monitoring of seven wells. Land Use Controls may be needed; future OHARNG use is expected to be mounted training, with no digging.

All foundations and footings (to 1 ft bgs) will 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: Lead Azide, Explosives, Metals
MEDIA OF CONCERN: Soil, Groundwater, Surface Water, Sediment

PHASES	Start	End
PA	199407	199602
SI	199407	199901
RI	200207	200809
RD	200805	200810
RA(C).....	200810	200910
LTM.....	200910	201411

RC Expected: 200910

