

RVAAP-06 C BLOCK QUARRY

SITE DESCRIPTION

This AOC is an abandoned quarry approximately 0.3 acres in size. The AOC was used as a disposal area for annealing process wastes (chromic acid) for a short time during the 1950s. Liquid wastes were apparently dumped on the ground in the pit bottom. The AOC is now heavily forested with trees of one foot diameter or larger. Waste constituents of concern include chromium, lead, and mercury.

A detailed sampling investigation of the soils from this unit in 1986 detected no metals above RCRA-regulated levels.

In the fall of 2001, additional samples were taken. Metals, including hexavalent chromium, and organics were detected in soil above screening levels. The amount of contaminated soil is larger than previously expected. This AOC was transferred to OHARNG in May 1999. Four monitoring wells were installed and sampled in December 2004. Soil, surface water and sediment samples were taken in December 2004.

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 will be needed. Future use of this land is restricted access - no digging.

STATUS

REGULATORY: CERCLA
RRSE: Low
CONTAMINANTS: Metals, Organics
MEDIA OF CONCERN: Soil, Groundwater

PHASES	Start	End
PA	198802	198804
SI	198906	198906
RI	200408	200907
RD	200905	200911
RA(C).....	200911	201108
LTM	201110	201610

RC Expected: 201108

