

SITE DESCRIPTION

From approximately 1941 to 1971, wash-down water and wastewater from the load line operations were collected in concrete sumps, pumped through sawdust filtration units and then discharged to a settling pond. Building wash-down water from the melt-pour buildings was also swept out through doorways onto the ground surrounding the buildings. The settling pond was an unlined earthen impoundment ~1 acre in size. Water from the impoundment was discharged to a surface stream that exited the installation. This area was also used as a demilitarization area. 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. Most above ground structures were demolished during 2000. Environmental controls were used during the demolition activities to prevent migration of contaminants to the environment.

The RI sampling (1999-2000) found high levels of explosives in the soil around the melt-pour and preparation buildings. Groundwater has low levels of explosives and metals. Preliminary screening of the contaminant levels indicates that the sediments may pose an ecological risk. Surface water did not show any significant contamination. The RI report was finalized in June 2003.

A PBC was awarded to Shaw Environmental in Sept 2003 to complete an interim soil and sediment removal action at the Load Lines 1, 2, 3 and 4. The supplemental human health risk assessment for Load Line 1 was submitted April 2004. Final Load Lines 1, 2, 3, 4 Remedial Goal Objectives were submitted in September 2004. The Preliminary Draft Focused Feasibility Study was submitted November 2004.

CLEANUP STRATEGY

This AOC will be transferred to OHARNG in FY07.

Final: All concrete wall and foundations and walkways may be removed depending on funding. Flushing and grouting or removal of the underground utilities may be done as needed. The source of funds for these actions needs to be determined.

The PBC project will result in an interim remedy. Higher headquarters needs to resolve the status of the concrete slabs and sewers at this AOC. Additional investigations of the soils under the inaccessible portions of the buildings may be needed. Results of the investigations will be used to

STATUS

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

PHASES	Start	End
PA	198802	198804
SI.....	198906	198906
RI	199410	200603
RD	200406	200603
RA(C).....	200406	200606

RC Expected: 200610

RVAAP-08

LOAD LINE 1 (PAGE 2 OF 2)

determine if additional remedial action is needed to make the AOCs safe for training by the OHARNG.

Future plans include completion of the RI/FS. Soil removal is proposed. Future land use by the OHARNG will involve armored vehicle maneuvering. Soils may be disturbed to a depth of four feet.

Currently, part of this area, known as Criggy's Pond, is used for permitted wetlands access for waterfowl hunting and trapping. Future end uses include using water for fire suppression, dust control, trapping and fishing.