

# Cleanup Program Summary

## Installation Historic Activity

RVAAP is a federal GO/CO US Army Excess facility. In August 1940 the US government purchased approximately 25,000 acres in the northeastern part of Ohio in Portage and Trumbull counties and in September 1940 construction of the load, assemble, and pack (LAP) facility started. In August 1941, munitions production started. The primary missions of the facility included loading, assembling and packaging of large caliber ammunition and depot storage. The facility changed names several times during its history before being designated the RVAAP in 1961.

From September 1940 until the end of World War II (WWII), when plant operations were turned over to the ordnance department, the Atlas Powder Company operated the facility. From 1946 to 1949, the ammonium nitrate line was operated by the Silas Mason Company for the production of ammonium nitrate fertilizer. In 1950 the facility was placed in standby status and was reactivated during the Korean War for loading and packing large caliber projectiles and components. In August 1957 all production ended. In October 1957, the installation was again placed in a standby condition.

From January 1961 to July 1961, Load Line 12 was used to melt-out and recover explosives from bombs; it was the first operation of this type in the ammunition industry. In May 1968 the RVAAP was once again reactivated to produce munitions on three load lines and two component lines in support of the Vietnam War. These facilities were subsequently deactivated in August 1972. A mission for the demilitarization of various munitions continued on a periodic basis through 1992.

In 1980 RVAAP received a Resource Conservation and Recovery Act (RCRA) Part A permit for the storage and treatment of off-specification munitions and munitions-related waste. In 1992, RVAAP submitted a RCRA Part B permit application for the installation's open burning/open detonation (OB/OD) grounds and a hazardous waste storage building. This application was withdrawn by the installation. It was determined that there was no longer a need for active demolition work. Open demolition area (ODA) No. 2 (RVAAP-04) is now the only active RCRA unit at the RVAAP. All others have been closed. In 1992 RVAAP was declared excess to the Army's needs.

In May 1999 the Operations Support Command transferred control and operation of 16,164 acres to the ARNG. In March 2002 an agreement was signed to transfer an additional 3,774 uncontaminated acres to ARNG with the remaining acreage to be transferred as restoration of the sites is completed.

In June 2004, the Army and the Ohio EPA signed the Director's Final Findings and Orders (DFFO) to authorize continued use of ODA No. 2 to support environmental restoration activities (blow in place and emergency demolition actions are authorized without the need to obtain emergency permits). The orders also authorized the investigation of deactivation furnace soils under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and groundwater monitoring at RVAAP-01 and RVAAP-04. The RVAAP will close the ODA No. 2 RCRA unit under the DFFOs when it is no longer needed to support restoration.

Bulk explosives were stored at the facility until 2004.

As of June 2010, accountability for 20,423 acres has been transferred to the USP&FO for Ohio and licensed to the OHARNG as a military training site.

Completion of the IRP, the Military Munitions Response Program (MMRP), the Compliance Restoration (CR) program, and decontamination and demolition of excess buildings for transfer of all property to ARNG, with subsequent license to OHARNG, is expected by 2020.

RVAAP is not on the USEPA NPL, although it is in the USEPA Comprehensive Environmental Response, Compensation, and Liability Information System database. Management of the Defense Environmental Restoration Program (DERP) sites follows CERCLA requirements. There are a number of other regulatory programs addressing other non-DERP sites.

## Installation Program Cleanup Progress

### IRP

**Prior Year Progress:** Remedial Investigations/Feasibility Studies (RI/FSs) for RVAAP-13 and RVAAP-48 were completed. Progress on the additional finalization of RI/FSs for Performance-Based Acquisition(PBA)08 continued.

**Future Plan of Action:** PBA08 Proposed Plans (PPs) , Records of Decision (RODs) and remedial actions will be completed.

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The RI report, FS report, and PP for RVAAP-66 will be completed. Groundwater monitoring under RVAAP-66 will continue as needed. The RVAAP-01 ROD Modification will be finalized and the remedial action plan will be implemented. The RVAAP 08, 09, 10, 11, 12 remedial action and site closeouts will be completed.

### MMRP

- Prior Year Progress:** RI fieldwork was completed for all sites under the PBA09 contract. RI Reports are currently under review or are being developed.
- Future Plan of Action:** For sites RVAAP-008-R-01 and 033-R-01, PPs and DDs will be prepared to achieve RC by May 2014. PPs, Decision Documents (DD)s, and Remedial Actions (RA)s will be completed as needed to achieve RC by April FY15.

### CR

- Prior Year Progress:** Phase I RIs were completed for the CR sites. Phase II RIs were initiated for CR sites as needed. Fieldwork for CC RVAAP-76 and 79 was initiated. The CC-RVAAP-78 Phase I RI was completed. The CC-RVAAP-80 fieldwork was completed. Historical Records Reviews (HRRs) were completed for CC-RVAAP-71 and 83. An SI was initiated for CC-RVAAP-83. The Site Investigation (SI) work plans for CC-RVAAP-70, 72, 75 & 77 and RI work plans for CC-RVAAP-79 and CC-RVAAP-76 were also completed.
- Future Plan of Action:** Phase 3 RIs will be initiated and Interim Remedial Action (IRA)s will be completed as needed. The SI reports for CC-RVAAP-70, 72, 75, 77 & 83 will be completed. The RI report for CC-RVAAP-79 will be completed and the FS report for CC-RVAAP-76. The RIs for CC-RVAAP-68, 69, 73, 74, 78 & 79 will be initiated.