

## Ravenna Army Ammunition Plant

The Ravenna Army Ammunition Plant (RVAAP) is located in Portage and Trumbull Counties in northeastern Ohio and consists of 21,683 acres, in a tract that measures approximately 11 miles long by 3.5 miles wide. RVAAP was constructed in 1940-1941, primarily for the purpose of loading medium and major caliber artillery ammunition, bombs, mines, fuzes, boosters, primers, and percussion elements, as well as storing finished ammunition and ammunition components. RVAAP also stored strategic and critical materials for various government agencies and received, stored, maintained, transported, and de-militarized military ammunition and explosive items. Until 1992, RVAAP maintained the capability to load, assemble, and pack military ammunition. In 1992, the mission of RVAAP was changed from inactive-maintained to modified caretaker status (limited mission). As of February 2006, of the former 21,683 acres, 20,403 acres have been transferred to the National Guard Bureau and subsequently licensed to the Ohio Army National Guard (OHARNG) for use as a military training site, known as the Ravenna Training and Logistics Site (RTLS). The current RVAAP consists of 1,280 acres in various parcels throughout the OHARNG RTLS.

Potentially hazardous materials were treated, stored, and disposed in landfills, burned on-site, or more recently stored in drums awaiting disposal in accordance with hazardous waste rules. The landfills maintained at the installation were unlined and received explosive wastes. Some of these explosives were thermally destroyed on-site prior to disposal. Open burning was also a common practice and was used primarily to desensitize and destroy explosives. Surface water impoundments were used throughout the operational history of the plant. These impoundments collected and acted as a dilution media for effluent coming from the sawdust filtration processes. At one time RVAAP supported six wastewater treatment plants: three for domestic sewage and three for treatment of "pink" (TNT-contaminated) wastewater. In addition, it was a common practice to steam clean the walls, ceilings, etc. of the various load lines, and to discharge the TNT-contaminated wastewater through the nearest door.

Explosives and metals are the primary contaminants of concern at RVAAP. Preliminary residential well sampling in 1998 showed no off-post contamination of ground water. This sampling was conducted by Ohio EPA because of the number of residents that live near the post that use private water wells. No explosive compounds were detected during 2006 limited surface water and sediment sampling conducted by Ohio EPA in streams and creeks off-post.

For detailed information on the history and cleanup at RVAAP, please go to [www.rvaap.org](http://www.rvaap.org)  
See also: [U.S. Army Environmental Center/ Unexploded Ordnance](#)

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For environmental questions relating to this site contact:

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