

NPL Partial Site Deletion Narrative

West Virginia Ordnance (USARMY) Point Pleasant, West Virginia

On December 13, 2002, EPA deleted six areas of the West Virginia Ordnance Works (WVOW) from the National Priorities List (NPL). The areas being deleted are Operable Unit 11 (OU-11) Sellite Plant, OU-12 North and South Powerhouses and Vicinity, Environmental Mitigation Area 6 (ENV-6), Expanded Site Investigation 3 (ESI-3) Tract 21, ESI-5 Refueling Depot, and ESI-9 Main and Outgoing Classification Yards. The site is located six miles north of Point Pleasant, Mason County, West Virginia and encompasses approximately 2,700 acres.

Contamination of the WVOW site originated from the operation of a trinitrotoluene manufacturing facility during World War II, and nitroaromatic (explosive) compounds are the primary contaminants of concern.

A memorandum of understanding was signed in 1983 between EPA and the Department of Defense (DOD) to establish responsibilities for remediating the site. The U.S. Army Toxic and Hazardous Materials Agency began the first remedial investigation and feasibility study in 1984 for DOD. Initially, only two OUs were established, and Records of Decision and Interagency Agreements were signed to address these areas. Later, the site was divided into more OUs until the current total of thirteen was reached.

The response actions conducted met EPA's CERCLA standards and the Remedial Action Objectives. The implemented remedy included the following elements:

- At OU-11 and OU-12, building demolition and debris removal were performed to eliminate hazards;
- At OU-11, a removal action was taken to remove unsecured drums and some contaminated soil;
- At ESI-3, an asbestos removal was performed to remove asbestos-containing debris;
- At ENV-6, the wetlands restoration was completed; and
- At ESI-5 and ESI-9, decision documents were issued stating that no remedial action was required.

Removals at OU-11, OU-12 and ESI-3 and wetlands mitigation at ENV-6 have been successfully completed. No further response action is planned or scheduled for OU-12, ENV-6, ESI-3, ESI-5, or ESI-9. Pursuant to the NCP, a five-year review will not need to be performed at any of these five areas. Five annual groundwater sampling events at OU-11 have been completed; upon completion of the analysis of the last set of samples, no further response action is planned or scheduled for OU-11.

EPA, together with USACE and with concurrence from the State of West Virginia, has determined that all appropriate CERCLA response actions have been completed at OU-11, OU-12, ENV-6, ESI-3, ESI-5, and ESI-9 and protection of human health and the environment has been achieved in these areas. Therefore, EPA is deleting OU-11, OU-12, ENV-6, ESI-3, ESI-5, and ESI-9 of the WVOW site from the NPL.