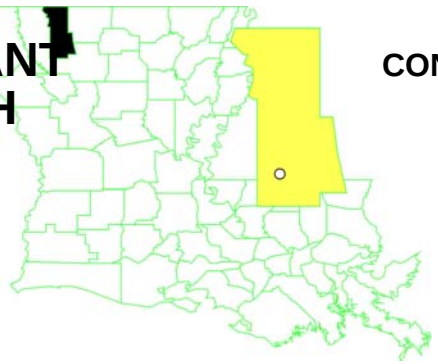
LOUISIANA ARMY AMMUNITION PLANT
WEBSTER PARISH
LOUISIANA



EPA REGION 6
CONGRESSIONAL DISTRICT 04

Contact:
Bart Cañellas 214-665-6662

Updated: November 2009

EPA ID# LA0213820533

Site ID: 0600770

Current Status

- Ground water and soil data were evaluated in support of the installation-wide ground water operable unit and a Record of Decision was signed in August 2007.
- For 2009, the US Army, under the Military Munitions Response Program, is conducting a Remedial Investigation/Feasibility Study for areas where explosives and munitions constituents could be a concern requiring potential response. Initial field activities were conducted in February 2009, further activities were conducted in July 2009.
- A Five-Year remedy review was completed in June 2006 on areas previously evaluated and found the remedy is protective of human health and the environment.

Benefits

The incineration of wastes and contaminated soils at the Louisiana Army Ammunition Plant site reduced the potential for exposure to hazardous substances for site workers and future reuse of the property. The Army is conducting investigations, which will lead to further reductions in contaminants, thereby further protecting the public health and the environment.

National Priorities Listing (NPL) History

Proposed Date: October 15, 1984
Final Date: March 31, 1989

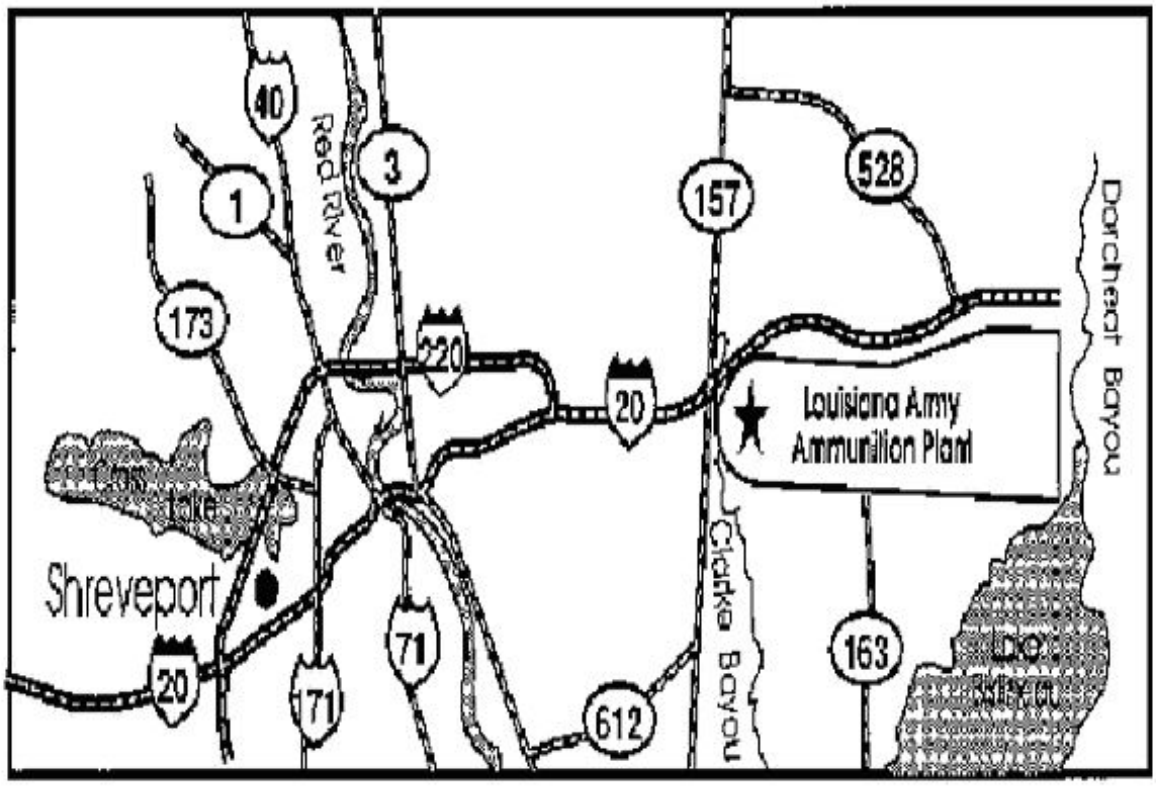
Location: South of Interstate Highway 20 in Bossier and Webster Parishes, 22 miles east of Shreveport.

Population: Approximately 10,250 people live in this predominantly agricultural area, within 2 miles of the site.

Setting: The closest drinking water well is a distance of 1,968 feet from the site boundaries.

The initial Hazard Ranking System ranking was based on 16 one-acre pink water lagoons known as Area P. The total installation was listed on the National Priorities List and covers 14,974 acres of level to slightly rolling forest land near the towns of Minden and Doyline.

Site Map



Principal Pollutants:

- The shallow ground water is contaminated by explosive wastes including the explosives, cyclotrimethylenenitramine (RDX) up to 27,000 parts per billion (ppb) and trinitrotoluene (TNT) up to 25,000 ppb.

- The Army incinerated 150,000 tons of explosive contaminated soils and sludges from Area P. Contaminated soils from other operable units have been addressed in the Feasibility Study for the first 7 study areas and the Y-line. Site investigation is on-going for soil contamination at other load lines and test areas. The most likely potential contaminants include volatiles, explosive compounds and metals. Groundwater is being investigated as a separate operable unit for the same contaminants of concern.

Health Considerations

Shallow contaminated aquifer is hydraulically connected with the deep Wilcox aquifer used by the facility as a potable water supply.

Record of Decision (ROD)

Signed: Interim Response Action - 01/31/89, Area P only. Approved with signatures on Federal Facility Agreement (FFA)

ROD-OU2
Signed: March 4, 1997, Soil/Source Operable Unit of Seven Study Areas only.

ROD-OU3
Signed: May 19, 2000, Y-Line Facility Soils

ROD-OU4
Signed: July 7, 2006, LAAP-009 Soil Sites

ROD-OU5
Signed: September 20, 2007, LAAP-010 Installation-wide Groundwater

Remedies:

- Incineration of site wastes at Area P (responsibility of the U.S. Army).
- No further action for the seven-soil/source study areas.
- No further action for the Y-Line Facility soils.
- No further action for the LAAP-009 Soil Sites.
- Monitored Natural Attenuation / Long Term Monitoring at the Installation-wide units of concern.

Site Contacts

EPA Remedial Project Manager:	Bartolome J. Cañellas	214-665-6662
EPA Site Attorney:	George Malone	214-665-8030
EPA Regional Public Liaison:	Donn R. Walters	214-665-6483
EPA Toll Free Number:		1-800-533-3508
LDEQ State Contact:	Jeffrey Parham	318- 676-7232
US Army	Doyle Williams	318-382-4205