



SUPERFUND



Cleaning Up New England
American Recovery and
Reinvestment Act of 2009

SITE SUMMARIES

Hatheway & Patterson

U.S. EPA | HAZARDOUS WASTE PROGRAM AT EPA NEW ENGLAND



THE SUPERFUND PROGRAM protects human health and the environment by investigating and cleaning up often-abandoned hazardous waste sites and engaging communities throughout the process. Many of these sites are complex and need long-term cleanup actions. Those responsible for contamination are held liable for cleanup costs. EPA strives to return previously contaminated land and groundwater to productive use.

SITE DESCRIPTION:

The 40-acre Hatheway & Patterson Company site, a former wood-preserving and railroad storage facility, consists of approximately 38 acres in a mixed residential and industrial area in the Town of Mansfield, MA, and nearly 2 acres in the neighboring Town of Foxborough, MA. The property is divided roughly in half by the Rumford River, which runs north to south, and by a railroad track right-of-way, which runs east and west. The company ceased operations at the site in 1993; however, left behind were abandoned materials, including drip pads, treated lumber storage areas, above-ground tanks and numerous underground storage tanks.

CLEANUP ACTIVITIES TO DATE:

Abandoned materials contaminated the site's soil with dioxins, furans, phenols and metals. Releases from the facility to the Rumford River impacted fisheries and wetlands, and releases of arsenic, chromium, copper, phenols, and polycyclic aromatic hydrocarbons (PAHs) to groundwater posed a threat to nearby municipal and private drinking water wells. In 1993, EPA conducted a short-term cleanup at the site to address these imminent threats to human health and the environment. As part of this action, EPA drummed and/or pumped into tank trucks approximately 100,000 gallons of liquid and solid wood-treating wastes, which were shipped to off-site hazardous waste disposal facilities. In 2002, EPA listed the site on the Superfund Program's National Priorities List. EPA conducted another short-term cleanup in 2003 to address nearly 400 tons of arsenic-contaminated soil located off of the site property. EPA selected a comprehensive site cleanup plan in 2005, calling for the demolition of remaining on-site buildings as well as the excavation and disposal of soil exceeding cleanup levels.

The towns of Mansfield and Foxborough acquired the site through property tax foreclosure and have taken

a leading role in guiding site redevelopment. The town of Mansfield received a \$100,000 grant from EPA and completed a 2003 Preliminary Reuse Assessment which investigated and solicited ideas on the site's potential reuse. As a result, upon cleanup completion, Mansfield's portion of the site will be ready for future commercial uses and/or open space. The portion of the site located in the town of Foxborough will be re-used as a commuter railroad parking facility, thereby further reducing pollution by increasing access to and use of mass transit.

RECOVERY ACT PROJECT ACTIVITY:

The \$10 to \$25 million in Recovery Act funding is enabling EPA to fully implement the cleanup plan. Work started at the site in the late summer of 2009. Construction-support facilities and sheeting were installed, a production building was demolished, and sampling was conducted in this preliminary phase. In the spring of 2010, the excavation of approximately 33,000 tons of soil exceeding cleanup levels began. Soil will be transported off-site at a rate of approximately 15 trucks per day during the workweek for 5 months. It is anticipated work will be complete by the fall of 2010. EPA has been coordinating with public safety officials to minimize traffic impacts on local communities.

KEY CONTACTS:

DAVE LEDERER

EPA New England
Project Manager
(617) 918-1325
lederer.dave@epa.gov

PAM HARTING-BARRAT

EPA New England, Community
Involvement Coordinator
(617) 918-1318
harting-barrat.pamela@epa.gov

GENERAL INFO:

EPA NEW ENGLAND
5 Post Office Square
Suite 100
Boston, MA 02109-3912
(617) 918-1111
www.epa.gov/region1/

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