

Matteo & Sons, Inc.

New Jersey

EPA ID#: NJD011770013

EPA REGION 2

Congressional District(s): 01

Gloucester

Thorofare

NPL LISTING HISTORY

Proposed Date: 4/19/2006

Final Date: 9/27/2006

Site Description

The Matteo & Sons, Inc. site is located on an approximately 80-acre property which includes an active scrap metal recycling facility, a junkyard, and an inactive landfill. Woodbury Creek borders it to the west, Hessian Run to the north, and a manufactured home community to the south. The Matteo family acquired the property in 1947 and operated an unregistered landfill, a junkyard and a metals recycling facility at the site since at least 1961. From 1971 until 1985, Matteo recovered lead from batteries using a metal separation process called sweating. In conjunction with the lead melting operation, Matteo dumped crushed battery casings in an area of wetlands adjacent to Hessian Run; there were several reports of battery casing incineration and subsequent on-site ash disposal. Drums of unknown waste material were also abandoned at the site. In January 1984, the New Jersey Department of Environmental Protection (NJDEP) issued an Administrative Consent Order to Matteo for solid waste violations and required the company to cease waste disposal at the site.

Site Responsibility: This site is being addressed through Federal actions.

Threat and Contaminants

Sources of contamination at the site include an approximately 224,000-square-foot pile of crushed battery casings, an approximately 260,000-square-foot inactive landfill in the north-central portion of the site, and lead- and PCB-contaminated soil located throughout the property. The company deposited crushed battery casings directly into Hessian Run and the wetlands adjacent to it, altering the shoreline.

Cleanup Approach

The site is in the Remedial Investigation (RI) phase. EPA's RI contractor commenced environmental sampling at the site in late 2011 and completed the sampling in February 2012. The RI contractor will utilize the sampling results to prepare a report on the nature and extent of contamination at the site. After the RI is completed, a Feasibility Study (FS) will be performed to develop and evaluate alternatives for remediating the site. The RI/FS will provide the information that is needed in order to select a remedy for the contamination at the site.

Cleanup Progress

Matteo (under NJDEP oversight), NJDEP and EPA all have conducted initial investigations at the site. NJDEP conducted initial RI field sampling at the site from September 2000 to October 2002. An Aquatic Biota Study was conducted in 2003. EPA sampling in 2005 and 2006 revealed crushed battery casings and lead contamination adjacent to and in the manufactured home community. Under a May 2006 Administrative Consent Order issued by EPA, Matteo installed a chain-link fence to restrict access to contaminated areas. To facilitate the fence installation, approximately 425 tons of contaminated soil were excavated for off-site disposal.

EPA's RI contractor completed sampling at the site in February 2012. The sampling results will be used to help prepare RI and FS reports for the site.

Site Repositories

U.S. EPA, Records Center, 290 Broadway, 18th floor, New York, NY 10007

U.S. EPA Removal Records Center, 2890 Woodbridge Avenue, Building 205, Edison, NJ 08837