



Site Investigation

Jewett White Lead Company Site Port Richmond, Staten Island, New York

Community Update

September 2010

Engineering Evaluation/Cost Analysis (EE/CA)

Where there is a planning period of at least six months, the National Contingency Plan (NCP) requires that an engineering evaluation/cost analysis (EE/CA) be prepared. The goals of the EE/CA are to identify the objectives of the removal action and to analyze the various alternatives that may be used to satisfy these objectives for cost, effectiveness and implementability.

The objectives of the EE/CA at the Jewett White Lead Site are as follows:

- Determine the nature and extent of lead contamination;
- Identify contaminant pathways;
- Determine the impact or potential impact of the lead contamination on public health and the environment;
- Collect data to facilitate the selection and design of removal actions for the Site.

The response action selected in the EE/CA is called the "*Preferred Response*."

The final decision regarding the selected action will be made after EPA takes into consideration all public comments.

A copy of the EE/CA will be made available for public review as part of the Administrative Record.

The U.S. Environmental Protection Agency is providing this notice to update you on activities regarding the Jewett White Lead Company site.

Site Investigation

EPA will be collecting additional samples at the former Jewett White Lead Site on September 27, 2010. The collection of the additional samples will enable the EPA to better evaluate the nature and extent of hazardous substances at and/or from the Site, using multiple lines of evidence, as appropriate. It is anticipated that EPA will be onsite collecting the samples until early or mid-October.

Engineering Evaluation/Cost Analysis (EE/CA)

The development of an Engineering Evaluation/Cost Analysis (EE/CA) is a key part of the removal action process, consisting of an analysis of removal alternatives for a site as required under CERCLA 40 CFR §300.415(b)(4)(i). The EE/CA examines removal options for the former Jewett White Lead Site. The goal of the EE/CA is to reduce or eliminate any potential exposures, and minimize any potential environmental impacts from migration or releases of contamination associated with the former white lead manufacturer. A 45-day public comment period on the EE/CA will be announced when it is completed.

Cleanup Activities

EPA will make a final decision on how the Site will be addressed following the public comment period on the EE/CA. This decision will be published in a document called the Action Memorandum, which will be included in the Administrative Record. It is anticipated that cleanup of the site will begin in Spring 2011. Precautions will be taken during all on-Site activities to ensure the public is protected.

EPA will continue to keep the community informed of current and future on-Site cleanup activities.

For additional information or any questions about the Site, contact:

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Visit EPA's Web sites at:

[www.epa.gov/region2/superfund/
removal/jewettwhitelead](http://www.epa.gov/region2/superfund/removal/jewettwhitelead)

Site History

The Jewett White Lead Site consists of two properties (2000 Richmond Terrace and 2015 Richmond Terrace) that span both sides of Richmond Terrace in Port Richmond, Staten Island. The site was formerly used by John Jewett & Sons White Lead Company to manufacture white lead during the period of 1830 to 1898. National Lead Industries purchased the business and operated at the location for several decades. Between 1949 and 1990, various businesses operated at the location including Sedutto's Ice Cream factory and Moran Towing Corporation.

Background Information

Elevated levels of lead were found in the community. EPA conducted tests using a sort of "fingerprint" that would tell us if Jewett was a significant contributing source to the lead levels. Based upon our findings, it does not appear that Jewett was a significant contributing source to the lead levels found in the backyards or in the community. The "fingerprint" from the Jewett site and the "fingerprint" from the surrounding community are different, indicating that most of the lead comes from other sources, including lead-based paint, past industrial activities, and lead left over in the environment from when leaded gasoline was still in use.

Information Repositories

An Administrative Record File has been established and is available for public review at the following locations:

- New York Public Library
West Brighton
976 Castleton Avenue
Staten Island, New York
- U.S. EPA Region 2
Docket Room
2890 Woodbridge Avenue
Edison, New Jersey