



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF THE COMMISSIONER

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MAY 9 2012

Walter Mugdan, Director  
Emergency and Remedial Response Division  
United States Environmental Protection Agency  
Region II  
290 Broadway  
New York, New York 10007-1866

Re: Removal Action Site Submission  
M.C. Canfield & Sons site in Newark, Essex County  
Marrow Street and Cornerstone Lane (formerly 93 Wilsey Street)  
Newark, Essex County  
NJDEP/SRP PI# 562176

Dear Mr. Mugdan:

The New Jersey Department of Environmental Protection (DEP) submits the former M.C. Canfield & Sons site in Newark, Essex County for removal action consideration under the federal Comprehensive Environmental Response and Cleanup Liability Act (CERCLA). Elevated levels of lead contamination detected in soil at residential properties associated with the former M.C. Canfield & Sons site require further action to protect public health.

DEP performed initial sampling March 15, 2012 at properties identified as related to the former M.C. Canfield & Sons site to determine if metal contamination associated with past smelting operations was present in soil above New Jersey's Soil Remediation Standards. Elevated lead contamination in surface soil samples was found ranging from 753 parts per million (ppm) to 4,860 ppm collected from vegetated areas on Cornerstone Lane and Marrow Street and a common area of a condominium complex. The results indicate that the properties were impacted by the former smelting company. DEP believes the site warrants action by the U.S. Environmental Protection Agency's (EPA) Removal Action Branch to delineate and remove soil contaminated above both agencies 400 ppm lead remediation standard. Elevated levels of copper, zinc and arsenic also were detected with the lead contamination.

DEP has been in contact with a condominium association manager to discuss the results preliminarily and advise residents to take necessary precautions to avoid contact with the

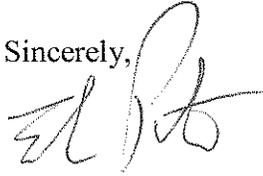
contaminated soil. DEP also provided Newark officials information about the former smelter site and this referral to your agency.

The former M.C. Canfield & Sons site was redeveloped for residential use during the late 1980s or early 1990s. A portion of Wilsey Street in Newark was renamed and is now known as Cornerstone Lane. Smelter operations at the former M.C. Canfield & Sons site likely occurred from approximately 1892 to 1989, according to an ongoing DEP screening of past operations in the area. The former M.C. Canfield & Sons site first appears in historical records in 1927.

Further, this is the second site where DEP sampling has identified significantly elevated levels of soil contamination associated with a former smelting operation. DEP's Site Remediation Program will continue to provide EPA with any additional contamination concerns identified at other smelter locations as information becomes available.

DEP already supplied background information about the former M.C. Canfield & Sons site to your Removal Action Branch to expedite a response. If you have any questions or would like to discuss these issues in further detail, please contact me or Fred Mumford, Superfund coordinator in the Site Remediation Program, at (609) 984-9769.

Sincerely,



Ed Putnam  
Assistant Director  
Publicly Funded Remediation Element  
Site Remediation Program

Enclosures

C: Dave Sweeney, Assistant Commissioner, DEP, Site Remediation Program  
Ken Kloo, Director, DEP, Site Remediation Program  
Fred Mumford, Section Chief, DEP, Site Remediation Program  
Joseph Rotola, Branch Chief, Removal Action Branch, EPA Region II  
Mel Hauptman, Section Chief, Special Projects Branch, EPA Region II