



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

SEP 30 2005

Randy Moore
Regional Forester
U.S. Department of Agriculture
Forest Service, Eastern Region
626 East Wisconsin Avenue, Suite 800
Milwaukee, WI 53202

Dear Mr. Moore:

In accordance with Section 104(b)(2) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended by the Superfund Amendments and Reauthorization Act (CERCLA/SARA) and 40 CFR Part 300, I am writing to formally notify you that the U.S. Environmental Protection Agency (EPA) has determined from ongoing assessments or investigations that potential injuries to natural resources may result from releases under investigation at the following National Priorities List (NPL) site in New Jersey:

- Crown Vantage Landfill, Alexandria, Hunterdon County, New Jersey

EPA asks that you identify resources under your trusteeship in the vicinity of this site. For your convenience, a brief description of the site is enclosed. Your specific concerns regarding the contamination, the remedial action and the natural resources at the site should be provided to: John Filippelli, Chief, Strategic Planning and Multi-Media Programs Branch, with a copy of your letter sent to the EPA Remedial Project Manager (RPM) identified below. Please indicate in your letter whether you have previously communicated with the RPM concerning potential natural resource damages. If you need additional information about the site, please contact the RPM directly. For greater effectiveness, comments should be provided within 45 days from the date of receipt of this letter. Please note that a delayed response will not be considered sufficient cause for EPA to delay the CERCLA/SARA process.

The RPM for this site is Tanya Mitchell. She can be reached at (212) 637-4362. Legal questions concerning this site may be directed to Sarah Flanagan at (212) 637-3136.

Sincerely,

Alan J. Steinberg
Regional Administrator

Enclosure

See Attached Addressee List

CROWN VANTAGE LANDFILL Alexandria Township, New Jersey
Hunterdon County 7th Congressional District

📍 Site Location/Size:

The Crown Vantage Landfill site is an inactive industrial landfill located off Milford-Frenchtown Road (County Route 619) in Alexandria Township, Hunterdon County, New Jersey. The site encompasses approximately 10 acres within the floodplain of the Delaware River.

📜 Site History:

Waste deposition activities at the site began in the late 1930s and continued until the early 1970s. Background information indicates that the site has been inactive since that time. The landfill was used by previous owners for the deposition of wastes generated at a paper mill, including flyash and drums containing press room wastes (varnish, shellac, methyl ethyl ketone (MEK), inks, and dyes).

■ Site Contamination/Contaminants:

Surface soil, flyash, and sediment samples indicate that site-attributable contaminants have been released to the Delaware River. Surface soil samples contain semi-volatile organic compounds (SVOCs), PCBs, and metals (including barium, chromium, and lead) at elevated concentrations. Flyash samples reveal elevated concentrations of SVOCs, including polycyclic aromatic hydrocarbons (PAHs). Metals detected at elevated concentrations in flyash samples include lead and chromium. PAHs were also detected in soil at concentrations exceeding screening levels.

🌿 Potential Impacts on Surrounding Community/Environment:

The Delaware River adjacent to and downstream of the site is used for fishing. Surface soil, sediment, and flyash samples collected in November 2003 document a release of contaminants into the surface water and actual contamination of the Delaware River in areas used for fishing. Potential receptors of contamination within 15 miles downstream include approximately 1.8 miles of wetland frontage, one State-listed threatened species habitat, and two Federally-listed threatened species habitats. In addition, the Lower Delaware River, downstream of Alexandria Township, is a National Wild and Scenic River.

🛠️ Response Activities (to date):

EPA completed shoring up specific areas of the landfill in November 2004, after the bank of the landfill was substantially damaged by flood waters associated with summer hurricanes. In addition to shoring up areas where the landfill collapsed, EPA placed warning signs along the perimeter. While the Agency's actions addressed the most severely damaged sections of the landfill, the entire landfill face will need stabilization in order to minimize the potential for further damage. In early April, 2005, the Delaware River, at a gauging station closest to the landfill, peaked 11 feet over flood stage due to a surge of spring rainfall; this was the third highest crest recorded at that location in the past 160 years at that location. On April 5, 2005, EPA observed potential areas of erosion and two subsidences several feet in depth at one part of the landfill after the flooding. Water levels remained high restricting observations; however, the areas stabilized previously by EPA, that were viewable, appear to have held. EPA will continue the process of assessing the flood damage for potential response actions.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.]

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be

found on the Internet at <http://www.atsdr.cdc.gov/toxfaq.html> or by telephone at 1-888-42-ATSDR or 1-888-422-8737.

[OSWER Home](#) | [Superfund Home](#) | [Innovative Technologies Home](#)

[EPA Home](#) | [Privacy and Security Notice](#) | [Contact Us](#)

This page was generated on Wednesday, July 20, 2005

View the graphical version of this page at: <http://www.epa.gov/superfund/sites/npl/nar1722.htm>

NEW JERSEY ADDRESSEE LIST (8/15/05)

Andrew Raddant
Regional Environmental Officer
U.S. Department of the Interior
408 Atlantic Ave., Room 142
Boston, MA 02210-3334

Frank Csulak
National Oceanic & Atmospheric Administration
James J. Howard Marine Sciences Laboratory
74 Magruder Road, Sandy Hook
Highlands, NJ 07732

Philip W. Grone
Deputy Under Secretary of Defense
Office of the Deputy Under Secretary of Defense
Installations and Environment
U.S. Department of Defense
3400 Defense Pentagon, Room 3E792
Washington, DC 20301-3400

Lisa Rosman
Associate Coastal Resources Coordinator
National Oceanic & Atmospheric Administration
290 Broadway, 18th Floor
New York, NY 10007-1866

David K. Garman
Under Secretary of Energy
Energy, Science, and Environment
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Brian Turcott
Third Party Site Attorney
U.S. Air Force Regional Environmental Office
60 Forsyth Street, SW
Suite 8M80
Atlanta, GA 30303-8810

Robert F. Jones
Regional Environmental Coordinator
COMSUBGRU TWO/NE Regional
U.S. Navy Environmental Office
Building 439, Code XDE
Groton, CT 06349-5100

Bradley M. Campbell
Commissioner
New Jersey Department of Environmental Protection
401 East State Street, 7th Floor, East Wing
P.O. Box 402
Trenton, NJ 08625-0402

Anthony J. Kramer
State Conservationist
U.S. Department of Agriculture
Natural Resources Conservation Service
220 Davidson Avenue, 4th Floor
Somerset, NJ 08873-4115

Dr. Jim Hartman
Chief
Northern Regional Environmental Office
U.S. Army Environmental Center
5179 Hoadley Road
SFIM-AEC-NR
Aberdeen Proving Ground, MD 21010-5401

Randy Moore
Regional Forester
U.S. Department of Agriculture
Forest Service, Eastern Region
626 East Wisconsin Avenue, Suite 800
Milwaukee, WI 53202

BJ Penn
Assistant Secretary of the Navy
Installations and Environment
1000 Navy Pentagon
Washington, D.C. 20350-1000