

**Public Notice of EPA's Proposal to Issue a
Hazardous Waste Permit Modification to Implement Corrective Action Remedies for the
Pompton Lakes Study Area**

**E.I. du Pont de Nemours & Company, Incorporated
Pompton Lakes, New Jersey**

EPA ID Number NJD002173946

Date: November 2, 2014

The U.S. Environmental Protection Agency (EPA) is giving notice to the public that it plans to issue a proposed permit modification to the Hazardous and Solid Waste Amendments of 1984 (HSWA) corrective action permit for E.I. du Pont de Nemours & Company, Incorporated, Pompton Lakes Works facility, Pompton Lakes, New Jersey (DuPont PLW) to select and require the implementation of remedies for the Pompton Lakes Study Area, which includes the Acid Brook Delta (ABD), identified areas in Pompton Lake, and the ABD Upland Soil Areas. The proposed remedies are dredging/removal of contaminated sediment in the Acid Brook Delta and identified areas in Pompton Lake and removal of uplands soil in the vicinity of the Acid Brook discharge into Pompton Lake.

The public is encouraged to comment on EPA's proposal and may review documents about the proposed permit modification at the locations listed below. Written comments may be submitted to EPA at the address below and must be postmarked no later than December 18, 2014, the end of the public comment period. Comments may also be submitted by email to the email address listed below no later than December 18, 2014.

A public availability session on this permit action for EPA to make a presentation about the content of the draft permit and for interested members of the community to ask questions will be held on November 12, 2014.

A public hearing on this permit action, to be conducted pursuant to 40 CFR §124.12 that will allow interested members of the community to provide formal comments, will be held on December 8, 2014.

Both the public availability session and the public hearing will be held at:

Time: 7:00 p.m.

Location: Carnevale Center
10 Lenox Avenue
Pompton Lakes, NJ 07442

The DuPont PLW facility occupies approximately 570 acres of land surrounded by mountainous areas to the north, Lake Inez (now drained) to the west and residential areas to the east and south. Two parallel valleys (Wanaque River and Acid Brook) run through the site north to south. Land use in the vicinity of the site is predominantly residential and commercial, but also includes undeveloped areas, an interstate highway (Route 287) and state-owned forest. The EPA corrective action permit was issued to DuPont in 1992 and remains in effect. DuPont PLW conducted operations at the site from 1902 to April 1994 (when the facility ceased its operations). Products manufactured included explosive powder (e.g., mercury fulminate and lead azide) and finished products (e.g., detonating fuses, electric blasting caps, metal wires, and aluminum and copper shells). The manufacturing operations and waste management practices resulted in contamination of the soil, sediment, and groundwater. The primary contaminants in the soil and sediment are lead and mercury. DuPont PLW's operation also contaminated the groundwater with chlorinated volatile organic compounds, including tetrachloroethylene (PCE) trichloroethylene (TCE), cis 1,2-dichloroethylene, and vinyl chloride.

Due to releases of lead and mercury from its operation into Acid Brook, which flows through the eastern part of the facility and discharges into the Acid Brook Delta of Pompton Lake, the Acid Brook Delta as well as Pompton Lake sediment were impacted. Between 1991 and 1997 Acid Brook was the subject of cleanup efforts that included remedial investigation, stream bed cleanup, and excavation of floodplain soil. Subsequent work has been performed that has identified areas in Pompton Lake and upland soil areas that require corrective action.

The proposed permit modification is specifically for the Pompton Lake Study Area is one of the areas of concern that DuPont must cleanup related to its PLW facility. As remedy selections are developed in the future for the remaining areas of concern, the public will be notified at that time.

The Statement of Basis for EPA's proposed corrective action decision, the existing HSWA permit, proposed permit modification, and other relevant documents can be reviewed at:

Pompton Lakes Public Library
333 Wanaque Avenue, Pompton Lakes, New Jersey
(973) 835-0482
<http://www.pomptonlakeslibrary.org/index.htm>

The administrative record and all relevant documents pertaining to the facility may be reviewed Monday through Friday from 8 AM to 4 PM (except for federal holidays) at:

U.S. EPA RCRA Records Center
290 Broadway, 15th Floor, Room 1538
New York, NY 10007-1866
(212) 637-3043

The proposed permit modification and relevant documents are also available at the EPA website:
http://www.epa.gov/region02/waste/dupont_pompton/index.html

and at:

New Jersey Department of Environmental Protection website:
http://www.nj.gov/dep/srp/community/sites/dupont_pompton_lakes/more_site_info.htm
Mindy Mumford, Office of Community Relations, (609) 777-1976

For additional information about the proposed permit modification and corrective action decision please contact Perry Katz, Project Manager, EPA New Jersey Remediation Branch, at (212) 637-4426 or email: katz.ira-perry@epa.gov

Written or email comments may be sent to the following individual and must be postmarked or emailed no later than December 18, 2014.

Mr. Perry Katz
Remedial Project Manager
U.S. Environmental Protection Agency – Region 2
290 Broadway – 19th Floor
New York, NY 10007-1866
E-mail: katz.ira-perry@epa.gov

EPA will carefully consider comments submitted during the public comment period, including statements made at the public hearing, and will provide responses in a Responsiveness Summary, which will accompany the issuance of a final permit modification. Within thirty (30) days of EPA's issuance of a final permit modification, any person who submitted a comment to EPA during the public comment period or who made a statement at the public hearing, may petition the U.S. Environmental Appeals Board to review the final permit modification. Persons who did not submit comments to EPA on the draft permit modification during the public comment period or who did not make a statement at the public hearing, may only appeal with respect to any changes between the draft and final permit modification.

