



## **DuPont Pompton Lakes Works Site - Vapor Intrusion Program - Informational Package**

The New Jersey Department of Environmental Protection (NJDEP) and the US Environmental Protection Agency (EPA) provide oversight of the vapor intrusion program being implemented by DuPont as part of the environmental clean-up at the DuPont Pompton Lakes Works Site. This correspondence is to convey information to you including 1) a summary of vapor intrusion data collected from your property to date and, 2) EPA, NJDEP and DuPont contact information for you to utilize in order to further discuss your options under the vapor intrusion program being implemented by DuPont with oversight by NJDEP and EPA.

To familiarize you with the vapor intrusion activities that have been completed at your property to date, a chronological summary of any relevant soil gas and indoor air data is attached as well as whether a mitigation system or long-term monitoring is currently in place.

NJDEP and EPA are committed to providing the community information about vapor intrusion based on the most current scientific data. In March 2013, NJDEP updated their Vapor Intrusion Technical Guidance (NJDEP VI Guidance) including their Vapor Intrusion Screening Levels. The NJDEP VI Guidance is used in the implementation of vapor intrusion programs throughout New Jersey. The Vapor Intrusion Screening Levels were updated based on EPA's on-going evaluation of the toxicity of compounds as well as the EPA methods to calculate risk-based screening values for contaminant concentrations. The updated screening levels reflect changes to both trichloroethylene (TCE) and perchloroethylene (PCE), contaminants of concern associated with the site, in groundwater, soil gas, and indoor air. **Although the Vapor Intrusion Screening Levels have changed, there have been no changes to DuPont's 2008 Vapor Interim Remedial Measure Work Plan, including the Phase 2 Addendum dated November 2009 (collectively referred to as the VIRM WP) that allows for a vapor mitigation system to be installed at any property located above the vapor mitigation area as defined in the VIRM WP.**

An updated map comparing the vapor intrusion investigation areas that are in accordance with both NJDEP's 2005 and updated 2013 NJDEP VI Guidance is also attached. The updated Vapor Intrusion Screening Level tables and map are available on the following NJDEP website:

[http://www.nj.gov/dep/srp/community/sites/dupont\\_pompton\\_lakes/](http://www.nj.gov/dep/srp/community/sites/dupont_pompton_lakes/)

For those residences located above the vapor mitigation area as defined in the VIRM WP attributable to the DuPont Pompton Lakes Works site that have not had a vapor mitigation system installed to date, the ability to request installation of a vapor mitigation system without sampling pursuant to DuPont's VIRM WP has not changed. However, soil gas and/or indoor air

sampling pursuant to NJDEP's VI Guidance is recommended in order to make a more informed decision about the need for a vapor mitigation system.

If you currently have a vapor mitigation system and would like to be evaluated for the purpose of terminating your system and, if appropriate, receiving a letter stating that based upon the results of sampling conducted to date a system is no longer required, you may as always, contact NJDEP, EPA or DuPont representatives to discuss your options. Evaluation for termination of a system is not required to be conducted. If it is requested, however, sampling will be required to determine whether operation of the vapor intrusion system can be terminated. Please note that the decision to terminate a mitigation system requires review and approval by NJDEP and EPA.

NJDEP, EPA and DuPont remain available to the community to answer any questions. EPA plans on issuing a newsletter shortly that will summarize the information contained in this correspondence.

We strongly encourage you to reach out to any of the contacts below to discuss any questions you may have. EPA and NJDEP will be available by appointment on Thursdays throughout the spring from 10AM until 4PM at the Municipal Building to answer questions.

#### Contacts

New Jersey Department of Environmental Protection  
Mindy Mumford  
(609) 777-1976  
[mindy.mumford@dep.nj.gov](mailto:mindy.mumford@dep.nj.gov)

U.S. Environmental Protection Agency  
Pat Seppi  
(646) 369-0068  
[seppi.pat@epa.gov](mailto:seppi.pat@epa.gov)

DuPont Pompton Lakes Works Site  
(973) 492-7703 (main office)

The NJDEP and EPA will continue to provide oversight of DuPont's vapor intrusion program to ensure protection of public health and the environment in the Pompton Lakes community. Community involvement remains a priority as NJDEP and EPA continue to oversee the environmental clean-up process at the DuPont Pompton Lakes Works site.

Sincerely,



Kenneth J. Kloo, Director  
NJ Department of Environmental Protection  
Division of Remediation Management



Walter Mugdan, Director  
EPA Region 2  
Emergency & Remedial Response Division