



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

October 5, 2012

Re: Soil Gas Study to be Conducted
Willow Street
Charlotte, NC

Dear Owner/Resident:

This letter serves to inform you of groundwater contamination found to be present in your neighborhood. DuPont Corporation has been testing soil and groundwater at its former leased property at 2246 Old Steele Creek Road as part of a contaminant assessment and cleanup being conducted through the North Carolina Department of Environment and Natural Resources' (NCDENR) Division of Waste Management.

While conducting these activities, DuPont installed and tested groundwater monitoring wells along Primrose Avenue and Willow Street to determine whether chemical contaminants such as tetrachloroethylene (PCE) and other volatile organic compounds (VOCs) were present in groundwater in the area. DuPont's sample results found that groundwater in the Primrose Avenue and Willow Street area is contaminated with VOCs. The source of the contamination is not known at this time.

It is important to note that drinking water in the area comes from the municipal (city) water supply and is safe to drink - it does not come from the groundwater at the site. DuPont will be releasing the results of their study to you in the immediate future in a separate correspondence. If you are using a well on your property as the source of your drinking water, please call Mr. David Ramey with the Division of Waste Management at (704) 235-2173.

The contaminant concentrations detected in the groundwater test wells in the neighborhood were found to exceed screening levels for potential vapor intrusion into buildings. **These are screening levels only, and this does not mean that there are contaminants present in your home.** Vapor intrusion is the process by which gas from the dissolved groundwater chemicals can **potentially** enter a building through foundation cracks, sump pump wells, or openings in the basement where utility pipes enter.

The purpose of this letter is to make you aware that the state intends to conduct below-ground soil vapor testing in the near future at **potentially** affected residences along Willow Street and will be contacting residents for permission to access their property for testing soon. The soil vapor testing will be conducted by a contractor (S&ME) for the NCDENR under the oversight of the state's project manager (Mr. David Ramey).

In summary: (1) **Drinking water in the area comes from the municipal (city) water supply and is safe to drink- it does not come from the groundwater at the site.** (2) A vapor intrusion study will be conducted to determine if there are below-ground contaminant vapors of concern and to evaluate the **potential** for indoor air contamination from groundwater in the area.

If you have any additional questions about this process, please contact me at (704) 235-2173 or by email at david.ramey@ncdenr.gov.

Sincerely,

A handwritten signature in blue ink that reads "David Ramey". The signature is written in a cursive style with a large, looped 'D' and 'R'.

David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section