

**CON 12-15**  
**Doc # 10324**



DuPont Corporate Remediation Group  
Barley Mill Plaza - Bldg. 19  
4417 Lancaster Pike  
Wilmington, DE 19805

October 31, 2006

Mr. Cal Lundberg  
Iowa Department of Natural Resources  
Land Quality and Waste Management Assistance Division  
Wallace State Office Building  
900 East Grand  
Des Moines, Iowa 50319

**Re: Notification of TCE Detection at the Former Strunk Landfill Site, West Point, Iowa**

Dear Mr. Lundberg,

Strunk Farm is a former 5-acre disposal site (Site) located on 218<sup>th</sup> Street, west of County Road X23 in West Point, Iowa. From approximately 1953 to 1970, DuPont deposited paint wastes which included Budium™ sludge (polybutadiene), solvent recovery still bottoms, paint filters, and other miscellaneous waste products associated with paint manufacturing. The waste was disposed in two areas of the site, the northern and southern portion.

In accordance with the USEPA approved Closure Plan and oversight from the Iowa Department of Environmental Quality (IDEQ), DuPont undertook significant removal, treatment, and off-site disposal efforts in 1980 and 1981. In January 1982, the IDEQ indicated the USEPA imposed removal and closure requirements were met at the Site. In October 1983, the USEPA determined that remedial actions had been completed and no further action appeared necessary at the Site.

In early 2005, the DuPont Corporate Remediation Group (CRG) was informed by the local DuPont Fort Madison facility that four former monitoring wells (P-1, P-2, P-9, and P-10 formerly referred to as B-1, B-2, B-9, and B-10) remain at the Site and require abandonment. Well abandonment permits were obtained and the closure occurred in July 2005. During the abandonment of well P-10, PID readings up to 1,000 ppm were detected. The source of the elevated PID readings was not known.

As a result, in June 2006, soil borings and a permitted well were installed (P-10R) to gain insight into the validity of the PID readings. The groundwater was sampled for organics and TCE was detected at 240 ppb, which exceeded the MCL and Iowa screening criteria. TCE was not noted in historical documents as an expected potential contaminant at the Site, based on the composition of the project waste disposed.

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As a result of the TCE detection, DuPont has identified the following next steps to gain greater insight in the vicinity of well P-10R:

- Collect site related historical information and data
- Conduct a site reconnaissance and survey key topographic features
- Conduct a pump test on well P-10R and sample groundwater at various time intervals
- Conduct hydrogeologic soil profiles

We will forward a letter report shortly outlining the pump test and collection of hydrogeologic soil profiles, in addition to other possible field activities deemed necessary arising from the site reconnaissance.

In the meantime, I can be contacted directly at 302-992-2692 if you have any questions.

Regards,



Amanda A. DeSantis  
Project Director