

## **Public Notice Issued on July 18, 2007**



### **DNREC-Site Investigation and Restoration Branch**

#### **PUBLIC NOTICE**

#### **REGARDING THE FINAL REMEDIAL ACTION PLAN FOR THE FORMER HERCULES/DELAWARE NATIONAL GOLF COURSE TECHNICAL ASSISTANCE SITE**

The Site Investigation and Restoration Branch (SIRB), on behalf of the Department of Natural Resources and Environmental Control (DNREC or the Department), adopts the proposed remedial action (PRA) plan as the final remedial action (FRA) plan for the Former Hercules/Delaware National Golf Course Technical Assistance Site (Site) in Wilmington, Delaware. The Site is located on Hercules Road, west of the Newport Gap Pike (State Route 41) and south of Lancaster Pike (State Route 48) in Wilmington, Delaware.

The Site is comprised of two parcels totaling approximately 162 acres. The northern parcel (tax parcel # 08-026.00-052) is approximately 101 acres and has been used as a golf course since 1947. The southern parcel (# 08-033.00-001) is approximately 61 acres, and remains wooded and unoccupied. Toll Brothers, Inc. plans to construct approximately 160 single family residential units on a portion of the wooded property.

DNREC is providing technical assistance on this cleanup project under a Memorandum of Understanding (MOU) with New Castle County. The Site is not legally designated as a facility under the Hazardous Substance Cleanup Act (HSCA) because available evidence indicates that the contamination was caused by the “appropriate application” of agricultural chemicals, which is a term of art in the law, and therefore, it is not legally considered a release of hazardous substances. Because of concerns about the contamination, regardless of source and the need for effective cleanup, DNREC and New Castle County agreed that DNREC would determine whether the proposed remedial action meets the substantive requirements of HSCA in the interest of protecting the public. New Castle County and DNREC signed a MOU to this effect in March 2007.

Toll Brothers’ consultant, Brightfields, Inc., completed a Remedial Investigation (RI) which included the collection of soil, groundwater, sediment and surface water data on the property in

November 2003. The RI revealed that the contaminants of concern at the Site included chlordane, 4-4' DDE, heptachlor epoxide and dieldrin, arsenic, lead, cadmium and mercury, all of which were consistent with the normal contamination from appropriate applications of pesticides at a golf course. The RI determined that arsenic had a high degree of correlation to elevated levels of pesticides associated with golf course greens and tees.

Based on DNREC's evaluation of the RI and the site information, DNREC recommends that the following remedial actions be taken at the Site:

1. Install Construction Entrance and Vehicle Washing Machine;
2. Remove and Dispose of ACM Irrigation Pipe;
3. Remediate Impacted Soil;
4. Remediate Impacted Sediment; and
5. Conduct Post-Remediation Sampling.

For further details regarding the PRA and FRA, copies are available at the Kirkwood Highway Library, the Hockessin Library, which is temporarily located at the Police Athletic Center on Lancaster Pike (Rt. 48), or at the office of DNREC-SIRB, 391 Lukens Drive, New Castle, DE 19720. The PRA and the FRA are also posted on DNREC-SIRB's website at

<http://www.dnrec.state.de.us/dnrec2000/Divisions/AWM/sirb/>

under the subject "Announcements." For site specific information, please go to DNREC's superfund site files database at

<http://www.dnrec.state.de.us/dnrec2000/Divisions/AWM/sirb/sitefiles.asp>.

As part of the MOU with New Castle County Government, DNREC facilitated the public comment period on the PRA. The public comment period began on March 7, 2007 and ended on March 27, 2007. For additional information, please contact Stephen Johnson at (302) 395-2600.

EML:eml  
EML07137  
DE-1323