

Region 3 GPRA Baseline RCRA Corrective Action Facility

DuPont Chestnut Run

**Centre & Faulkland Rd
Wilmington, DE 19880
Congressional District 1
EPA ID #: DED003930799
Last Updated: 5/05/2008**

Current Progress at the Site

Development of a RCRA Facility Assessment (RFA) represents the first phase of the corrective action program as established by the EPA. The purpose of the RFA is to identify and gather information of releases at RCRA facilities; identify, evaluate, and describe Solid Waste Management Units (SWMU) and other areas of concern (AOC); evaluate potential for releases to the environment; and determine the need for further investigation, remedial actions and/or interim measures.

The preliminary review (PR) was performed during February/March 1991; a follow-up corrective action evaluation was completed in May, 2006. The PR included review of numerous state files, including RCRA, CERCLA, Air, Solid Waste, SERT, Soil and Water, Wetlands, Water Resources, Fish and Wildlife, and Public Health. Federal sources of information included EPA Region III in Philadelphia, the United States Geological Survey, and the New Castle County Office of the Soil Conservation Service. After the PR was performed a hazardous release to the environment could not be confirmed.

A meeting was held on April 17, 2008 between DuPont and DNREC to chart a course forward for Chestnut Run. It was agreed upon that the Environmental Indicators would be assessed, and DuPont would produce a detailed report of SWMU/AOC history to DNREC. DuPont's report is to include the following information:

1. All old (1991) and new (to May 2006) SWMU's at the DuPont Chestnut Run facility. SWMU's 1 – 27 were identified by DNREC in the September 20, 1991 RFA document; numbers 28 – 35 were identified by DuPont from 1991 to May 2006.
2. All AOC's at the DuPont Chestnut Run facility. Three AOC's were identified by DNREC in September 20, 1991 RFA document; three were identified during the DNREC 1996 assessment and 3 potential new AOC's were identified during the May 2006 site visit.
3. Pictures, an explanation of what makes each area a SWMU or AOC, as well as DuPont's suggestion for a path forward. A description of any sampling, or remedial actions that may have been taken and supporting data.

Site Description

DuPont Chestnut Run is a 240-acre facility located on the northeast corner of Centre and Faulkland Road in Wilmington, Delaware. The property is bordered to the north by Lancaster Court Apartments, to the south by Faulkland Road, to the east by Reading Railroad, and to the west by Centre Road. DuPont Chestnut Run is a multi-department research facility. Departments currently operating at the facility include Fuel Cells, Engineering Group, Imaging Technologies, Titanium Technologies, Fluoro-products and Packaging, Engineering Polymers, and Imaging. The majority of the hazardous waste generated at the site is from research and development labs located throughout the buildings.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of the Delaware Department of Natural Resources and Environmental Control (DNREC) with assistance from EPA Region 3.

Community Interaction

No public involvement to date.

Institutional Controls

No institutional controls are currently in place.

Government Contacts

DNREC Project Manager:

Douglas Zeiters

Delaware Dept. of Natural Resources & Environmental Control

89 Kings Highway

Dover, DE 19901

Phone: (302) 739-9403

Fax: (302) 739-5060

Email: douglas.zeiters@state.de.us

EPA Contact:

Luis A. Pizarro
Office of Remediation - 3LC20
U.S. Environmental Protection Agency - Region III
1650 Arch St.
Philadelphia, Pa 19103-2029
Phone: (215) 814-3444
Email: pizarro.luis@epa.gov

Facility Contact

Mr. Michael Liberati
DuPont Corporate Remediation Group
Barley Mill Plaza - Bldg. 19
Lancaster Pike & Rt. 141
Wilmington, DE 19805
Phone: (302) 892-7421
Email: michael.r.liberati@usa.dupont.com

For more information about EPA's corrective action Web page, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm