

Region 3 GPRA Baseline RCRA Corrective Action Facility

DuPont Glasgow Facility

Route 896 & Route 40

Glasgow, DE 19702

Congressional District 1

EPA ID #: DED042263764

Last Updated: 01/22/2008

Current Progress at the Site

The DuPont Glasgow facility is currently in the remedy implementation stage of the corrective action process. The Statement of Basis describing the remedy at the facility was issued in June, 2000 and a thirty-day public comment period extended until July 7, 2000 on the proposed remedy. No comments were received during that time and, as a result, the proposed remedy has not been altered. The Record of Decision, which included the Final Decision and Response to Comments was issued in August, 2000.

The selected remedy at the DuPont Glasgow facility consists of the following items:

- SWMU 12 (Well No. 4): COMPLETED - Dupont completed the final confirmatory groundwater monitoring requirements to document the removal of VOCs in the year 2000.
- SWMU 13 (Permasep Building) - Dupont currently samples groundwater wells bi-annually in this area to ensure in-situ degradation processes are reducing the VOC-contaminated groundwater plume. These results are reported to DNREC as part of a Sampling, Analysis, Monitoring and Reporting (SAMR) program. DuPont proposes to continue the bi-annual SAMR program for one more year, (total of 8 years), at which time it will be reevaluated for termination or continuation. DNREC is currently reviewing the SAMR report for the second half of 2007.
- AOC D: COMPLETED - Dupont excavated zinc and copper contaminated sediments present at this location in early 2002.

Site Description

Located in Glasgow, New Castle County, Delaware, the site was acquired by DuPont in 1966 and was farmland and undeveloped woodlands. DuPont constructed several buildings, which it used as a manufacturing facility for medical instrument systems and products and for the assembly of reverse osmosis water filters (Permasep Business). In 1994 much of the farm land and wooded areas were sold to Glasgow Farms, Inc. The majority of this land has been sold to the State and the County and is the current home of the Glasgow Regional Park. In 1997 most of the remaining acreage was sold to Dade-Bering Inc. and Sterling Inc. as part of DuPont's sale of its Medical Products business. As cleanup was completed and approval obtained from EPA/DNREC, DuPont was able

to sell parts of the site no longer subject to RCRA Corrective Action. These parts of the site were put into beneficial reuse by third parties.

DuPont currently owns only a small portion of the original 977-acre site; the 22 acre around SWMU 13 (Permasep Building). Once the remediation is completed at SWMU 13 the deed for the 22 acres will pass from DuPont to a third party who is currently redeveloping the area under a ground lease.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of DNREC, which has been authorized for the RCRA Corrective Action program. EPA continues to provide support during these activities.

Contaminants

The main contaminants in the groundwater and soil were volatile organic compounds (VOCs). Only SWMU 13 (Permasep area) groundwater currently has VOC contaminants slightly above EPA limits. This groundwater is not used for drinking.

The metals zinc and copper were found in one 10 foot by 130 foot area of soil at AOC D. These soils were removed by DuPont in 2002.

Community Interaction

During remedy selection, a notice was issued in the Delaware News Journal to notify the public of the comment period (June 7 - July 7, 2000) and the locations of the Administrative Record containing relevant information at the site. The community had an opportunity to review the facility file and comment on the proposed remedies for the site.

Institutional Controls

There are several institutional controls currently in place for SWMU 13. The deed contains a notification regarding the presence of VOCs in groundwater and soils. A ground lease to the current tenant prohibits the installation of groundwater wells and the area is serviced by a public water utility.

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