

Region 3 GPRA Baseline RCRA Corrective Action Facility

Invista, Inc. (Formerly: Dupont Waynesboro)

400 Dupont Blvd.
Waynesboro, VA 22980
Congressional District 6
EPA ID #: VAD003114832
Last Updated: 12/15/2008

Current Progress at the Site

The Invista (formerly DuPont Waynesboro) Site is located in Waynesboro, Virginia, in the southeastern portion of the city along the South River.

In September 1998, EPA issued to DuPont Waynesboro Site the Corrective Action portion (i.e., HSWA permit) of their site RCRA Permit (Permit No. VAD003114832) to conduct investigations and determine if corrective measures, of on-site solid waste management units (SWMUs) is necessary.

Under EPA direction, DuPont prepared a RCRA Facility Investigation (RFI) Plan and a Land Use Report. The RFI will evaluate soil and groundwater quality beneath/near twenty Solid Waste Management Units (SWMUs) located on facility property. The Land Use Report documents the comprehensive review of information pertinent to future land use patterns on and around the Site to confirm that land use will continue to be classified as industrial. The RFI Plan and Land Use Report was submitted to EPA in January 1999.

In June 2000, DuPont proceeded to implement the approved RFI workplan. Field work consisted of soil sampling, groundwater sampling and installation of new groundwater monitoring wells, and aquifer testing..

The Phase I RA/RFI Data Summary Report was submitted in April 2003. The report recommended a second phase of investigation to include further delineation of the mercury recovery area (SWMU 1) and the incineration area (SWMU 4), determination of potential soil impact from a post-RFI release of nylon process effluent, and delineation of groundwater flow zones and quality in the northeast portion of the site.

A program to sample plant outfalls for mercury under no rainfall and storm conditions was implemented. Three rounds of base flow sampling (no rainfall) was completed in 2004. Storm sampling will be conducted in 2005. A program to look at sediment in the storm sewers was completed in November 2004.

On April 30, 2004, DuPont and subsidiaries of Koch Industries, Inc. today finalized the sale of INVISTA, formerly DuPont Textiles & Interiors, for \$4.2 billion, including the assumption of debt and certain joint venture and equity interests covered under a non-binding letter of intent.

The second phase of the RFI investigation was completed in 2004. The RFI Report was submitted in February 2006. The results of the Second Phase recommended a Third

Phase be conducted . A workplan for Phase III was submitted on March 2006. The third phase will look at SWMU 1 , “Mercury Area” in greater detail as well as the former Incineration Area (SWMU 4). Field Work will begin in early January 2007.

Along with the investigation of SWMU’s 1 and 4, a separate investigation was conducted to look at the sewer system as a source of potential mercury release. This work was also started in early 2007. In November 2007, DuPont submitted a workplan to investigate the Former Chemical Building , where mercury was used. Investigations are centering on the sewer systems near the Chemical building and the Former Chemical building subsurface. These investigations will run into the first part of 2008. A report on the findings of the investigations in due in 2009.

Site Description

Located on DuPont Boulevard in the city of Waynesboro, Virginia, DuPont began operations at the Site by manufacturing acetate flake and yarn in 1929. In 1958, DuPont began producing Orlon®, the plants second fiber. The acetate flake and yarn process and Orlon® process were discontinued in 1977 and 1990, respectively. In the interim, Lycra® production had begun in 1962, with Permasep® production beginning in 1969 and BCF Nylon in 1978. All three fibers continue to be made today.

The 177-acre site is located in the southeastern portion of the city along the South River in an industrially zoned area.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

The limited data available for the Waynesboro Site indicates that volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and mercury are the main constituents potentially in the site’s soil and groundwater.

Community Interaction

There has been no direct EPA involvement with the community to date.

DuPont has held discussions with an existing Community Advisory Panel in the fall of 1998, providing an overview of the Corrective Action process.

Institutional Controls

No institutional controls are currently in place.

Government Contact

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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

To learn more about DuPont facilities in Virginia, please visit their website at: www.virginia.dupont.com (exit EPA)

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