

Honeywell-Delaware Valley Works (Formerly: Allied Signal)

**6300 Philadelphia Pike
Marcus Hook, PA 19601
Congressional District 6
EPA ID #: PAD981739758
Last Updated: 10/06/2009**

Current Progress at the Site

The Honeywell Delaware Valley Works (“DVW”) facility is currently conducting RCRA Corrective Action activities in accordance with the EPA Region III Facility Lead Program. The requirements of this program include:

- A determination of the extent and sources of all releases of hazardous wastes or hazardous waste constituents at or from the Facility;
- Perform interim measures at the Facility, if warranted, to prevent or mitigate unacceptable threats to human health and the environment by: 1) controlling human exposures, and 2) controlling migration of any groundwater contamination at or from the Facility from releases of hazardous wastes or hazardous constituents; and,
- Conduct effective public involvement.

In 2003 Honeywell, with EPA and State oversight, completed a Phase I RCRA Facility Investigation (“RFI”) of the facility. This included the collection of groundwater and soil samples for 8 Solid Waste Management Units (“SWMUs”) and a site wide groundwater assessment of the property. Based on the Phase I results additional investigation was required at five of the SWMUs to complete the assessment. A phase II RFI to collect the additional data was completed in the Fall and Winter of 2004/2005.

In the Fall of 2008, EPA collected sediment samples in the Delaware River basin, in areas contiguous to the DVW facility, to supplement the on-going RFI. The data resulting from this effort indicates that additional sample collection is required to define the extent of contamination in the sediments. The additional sediment samples are scheduled to be collected in the Fall of 2009.

EPA will continue to oversee all investigations, interim actions and cleanup activities conducted at the Honeywell DVW facility.

Site Description

The DVW facility is a chemical manufacturing plant located in Claymont, Delaware and Marcus Hook, PA (“Facility”). The Facility, which straddles the Delaware and Pennsylvania state line, consists of approximately one hundred acres, which is divided by Route 13 into two separate plants, referred to as the “DVW North Plant” and “DVW South Plant.” Two-thirds of the DVW North Plant is located in Pennsylvania with the remainder situated in Delaware. Virtually all of the DVW South Plant is located in Delaware. A variety of inorganic chemicals and pesticides were manufactured at the Facility during different periods since it began operation in the very late 1890’s.

General Chemical Corporation (“GCC”) acquired the Facility from Allied Signal (now known as Honeywell International Inc.) in 1986. Allied Signal retained ownership of several contiguous parcels of property upon which chemical operations were conducted and continue today. In October 2002, GCC and certain of its affiliates filed a voluntary petition in the United States Bankruptcy Court for the District of Delaware for reorganization relief. GCC subsequently emerged from bankruptcy under an approved Reorganization Plan in October 2003. As a result of the finalized Reorganization Plan, GCC assumed cleanup responsibility for most of the soils in the DVW South Plant and Honeywell assumed responsibility for cleanup of the remainder of the DVW.

Site Responsibility

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

Contaminants

Metals and volatile organic compounds are the main constituents of concern found in groundwater at the site.

Community Interaction

The facility is located within the cities of Claymont, DE and Marcus Hook, PA. Plans documenting EPA’s preferred cleanup alternatives will be made available, by public notice, for members of the community to review and comment.

Institutional Controls

Institutional Controls, if required, will be determined at the time of remedy selection.

Government Contacts

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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