

## Howard County

1981-Present	Property used for manufacturing aircraft fuel tanks and auxiliary power units.
10/1998	VCP application received for the property.
4/1999	A No Further Requirements Determination issued for the property.

**PATS, INC.**  
**9570 Berger Road**  
**Columbia, Maryland**  
**(Voluntary Cleanup Program)**

### **Site Description**

This 2.7-acre property is located on the western corner of Gerwig Lane and Berger Road, in the Guilford Industrial Center, a light-industrial zoned section of Columbia, Maryland. The property is comprised of a 49,370 square foot commercial building, an associated employee parking lot, and small landscaped areas. The building is currently occupied by three tenants: PATS, Inc. (the primary tenant), a manufacturer of auxiliary fuel tanks and auxiliary power units for jet aircraft; PAECO, a PATS, Inc. subsidiary that manufactures aircraft staircases, rain canopies, casket holders, other custom aircraft parts; and Columbia Mirror and Glass, a windshield replacement business.

The site and vicinity are served by a municipal water supply and sewer system. The nearest surface water body to the property is an intermittent tributary to Little Patuxent River located approximately 0.5-mile to the south. There are no known groundwater users located within one-half mile of the site.

### **Environmental Concerns**

The property has been used since 1981 for the manufacture of aircraft parts, which involves the use and storage of organic solvents, paints, oils, jet fuel, refrigerants, and acidic solutions.

Previous investigation of the property's soil and groundwater quality indicates the presence of arsenic in the soil at levels ranging from approximately 6 to 79 parts per million, and groundwater contamination with trichloroethene and tetrachloroethene at levels up to 1540 parts per billion. According to the applicant, the source of the elevated arsenic levels is unknown. The groundwater contamination is thought to have come from a sump that was formerly located in the building's tank room, an area of the site where large quantities of chlorinated solvent were used.

### **Voluntary Cleanup Program (VCP) Status**

On October 13, 1998, PATS, Inc. submitted an application to the VCP. The Department reviewed the application and determined that additional information was necessary to complete the application. The Department received the requested information and in April 1999, issued a No Further Requirements Determination that is contingent upon the continued use of the property only for commercial or industrial purposes and no use of the groundwater beneath the property for any purpose. PATS, Inc. plans to continue using the property for commercial and light industrial purposes and no new construction is planned at this time.

### **Site Contact**

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