

## **MOORE BUSINESS FORMS Snow Hill, Maryland**

### ***Site Location***

The Moore Business Forms (MBF) site is located in Worcester County at 201 Belt Street, Snow Hill, Maryland. The site is surrounded by commercial businesses as well as residential housing.

### ***Site History***

The site consists of a former printing company, which began operating in approximately 1950.

### ***Environmental Investigations***

In approximately the early 1990s, a Phase I and II were conducted on the site, during which three wells were installed. As a result, vinyl chloride (150 ppb) and 1,2-dichloroethene (440 ppb) were discovered in the groundwater. Based on these investigations, two additional wells were installed and additional monitoring was conducted by MBF's consultant, Niagara Frontier Consulting Services (NFCS).

In approximately 1995, Worcester County purchased the MBF building and leased it to Aluglass Packaging as part of a plan to create jobs. Aluglass Packaging was one of the country's largest printers of labels for beer bottles and other similar products. In October of 1995, a soil removal was conducted, along with underground pipes which formerly served solvent waste storage Underground storage tanks (USTs) used by MBF. The USTs had been filled in place by MBF in approximately 1987-1988. The soil removal took place in the area of the former USTs to a depth of 8-9'. The area of excavation was bounded on the east by a railroad spur. The underground pipelines were between 3 and 6 feet below grade and were dry.

With further investigation NFCS, it became evident in 1996 that several nearby off-site sources were possibly contributing petroleum-related contaminants. Consequently, NFCS requested that Maryland Department of the Environment (MDE) close out the site due to the contamination allegedly coming onto the site from off-site sources. MDE denied them closure and recommended continued groundwater monitoring for metals and volatile organic compounds (VOCs). NFCS then began an 18-month long quarterly groundwater monitoring program. MDE later approved the discontinuation of metals analysis, since the levels were low, but VOC analysis continued.

By the last monitoring event in 2000, the levels of chlorinated solvents in the groundwater hovered around and occasionally above MCLs, specifically for vinyl chloride. Because MDE also began to suspect that migration might be occurring from off-site, they allowed MBF to discontinue sampling, provided they keep the wells on-site in the case of future investigations regarding that issue.

### ***Current Status***

Aluglass closed in the fall of 2002. As of May 2003, the property was unoccupied, the building and ancillary areas were locked and secured, and no controlled hazardous substances were observed. File documents indicate the on-site building and residences are served by municipal water.

### ***Contact***

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