



Monitor Devices, Inc.
Wall, New Jersey

Site Description

Monitor Devices, Inc., operated in a building of a privately-owned regional airport in Wall, Monmouth County, NJ. Industrial and commercial areas surround the site. The company made and assembled printed circuit boards from 1977-1980. Volatile organic compounds (VOCs) such as trichloroethylene were used as solvents and cleaners in a variety of facility operations. The company's waste water discharge caused ground water contamination. Two public water supply wells are two miles up gradient of the site. An industrial well is down gradient of the site.

Current Site Status and Cleanup Actions to Date

- In 2005, EPA selected the final cleanup plan to address ground water.
- EPA selected a final "no action" approach for soil in 2006.
- By the spring of 2008, EPA completed the pre-design of the final ground water cleanup by finishing the sampling and pilot studies needed to design the final cleanup plan. The plan includes enhanced *in situ* bioremediation of the VOC ground water plume and the placement of institutional controls until the ground water is cleaned up to drinking water standards.
- Under current conditions, potential or actual human exposures are under control.

Current Funding Status

- Cleanup activities addressing enhanced *in situ* bioremediation of the VOC ground water plume and the placement of institutional controls were not funded in Fiscal Year 2008.

For more information on this site, please read the Monitor Devices site fact sheet (<http://www.epa.gov/region02/superfund/npl/0200638c.pdf>) on the Region 2 Superfund web site.

Key Accomplishments

- Selected the final cleanup plan to address contaminated ground water in 2005
- Completed the pre-design of the final ground water cleanup approach in 2008