

# NPL Site Narrative for Varsol Spill

## VAR SOL SPILL Miami, Florida

**Conditions at proposal (October 23, 1981):** An underground pipeline leak resulted in the discharge of about 1.6 million gallons of Varsol (a petroleum solvent) at the Miami, Florida, International Airport. After the spill was discovered in 1968, underground concrete walls were installed. The walls, along with an existing storm drain, contain the solvent, which floats on top of the Biscayne Aquifer, within the airport. About 2,000 feet from the walls is the Miami Springs Well Field, which provides some of Miami's drinking water. At the time of the spill, Dade County took an enforcement action against Eastern Airlines, owner of the material.

To emphasize the threat to the regional water supply, this site, the Miami Drum Services Site, and Northwest 58th Street Landfill were collectively designated as the "Biscayne Aquifer Site" when they were first listed.

**Status (September 8, 1983):** EPA recently completed a remedial investigation at this site as part of the area-wide "Biscayne Aquifer" project. In January 1983, EPA approved \$200,000 for a feasibility study of the aquifer. The work is scheduled to be completed shortly.

**Status (September 1, 1988):** This site is being deleted from the NPL because EPA, in consultation with the State of Florida, has determined that all appropriate Superfund-financed response under CERCLA has been implemented, and that no further response by responsible parties is appropriate.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.