

# NPL Site Narrative for Mosley Road Sanitary Landfill

## MOSLEY ROAD SANITARY LANDFILL Oklahoma City, Oklahoma

**Conditions at proposal (June 24, 1988):** The Mosley Road Sanitary Landfill covers 70 acres on Mosley Road in Oklahoma City, Oklahoma County, Oklahoma. Oklahoma City Disposal, Inc., a subsidiary of SCA Services, Inc., started operating the landfill on March 10, 1975. Waste Management, Inc., acquired the site when it acquired SCA Services in October 1984. A previous owner had operated the site as A-1 Sanitation Co.

Between February 20 and August 24, 1976, the landfill accepted approximately 2 million gallons of hazardous substances under a Temporary Emergency Waiver for Hazardous Waste Disposal issued by the Oklahoma State Department of Health. According to the Oklahoma Water Resource Board permit application, pesticides, industrial solvents, sludges, waste chemicals, and emulsions were deposited into two unlined pits that have since been covered by up to 20 feet of solid refuse and fill.

Two interconnected aquifers are present beneath the site. The upper one is associated with alluvial deposits of the North Canadian River and the lower one is associated with the Garber-Wellington Formation. The combined aquifers range from 300 to 900 feet thick.

Ground water at the site is shallow (10 to 20 feet) and soils moderately permeable, conditions that facilitate movement of contaminants into ground water. An estimated 57,000 people, including residents of Spencer and Midwest City, obtain drinking water from public and private wells within 3 miles of the site.

**Status (February 21, 1990):** Under a CERCLA Administrative Order on Consent with EPA, signed on July 28, 1989, Waste Management of Oklahoma, Inc., and Mobile Waste Controls, Inc., current owner of the property, will conduct a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. EPA is to be reimbursed for oversight costs. Field work was scheduled to start in January 1990.

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.