

# NPL Site Narrative for Douglas Road/ Uniroyal, Inc., Landfill

## DOUGLAS ROAD/UNIROYAL, INC., LANDFILL Mishawaka, Indiana

**Conditions at proposal (June 10, 1986):** The Douglas Road/Uniroyal, Inc., Landfill covers approximately 19 acres in St. Joseph County just north of Mishawaka, Indiana, near the corner of Douglas Road and Grape Road. A residential area is to the west of the fenced site and a shopping complex is to the east.

The landfill is owned by Uniroyal, Inc., and was operated between 1954 and 1979. From 1954 to 1971, solvents, fly ash, paper, wood stock, rubber, and plastic wrap were disposed of at the landfill, which was unlined. Only fly ash was disposed of from 1971 to 1979. Uniroyal then covered the landfill with 1 foot of topsoil and seeded it.

According to Uniroyal, some 6,000 barrels of waste were disposed of at the landfill, including methyl ethyl ketone, tetrahydrofuran, toluene, cyclohexanone, and xylene.

The landfill is underlain by permeable soils and is located in an area of glacial sand and gravel deposits, conditions that facilitate the movement of contaminants into ground water, as well as the rapid movement of ground water. The South Bend Water Department has seven wells within 3 miles of the site that draw from a sand and gravel aquifer at an average depth of 150 feet. Water from the wells is blended and distributed to approximately 120,000 people.

**Status (March 31, 1989):** The Indiana Department of Environmental Management has drafted an order under which Uniroyal 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 reviewing the draft.

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/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.