

## **About the ground-water contamination**

Prior to the refinery's closure in 1986, refined petroleum products leaked and soaked into the ground. A floating layer of mostly gasoline formed on top of the ground water and spread beneath the site and to a commercial area southwest of the facility (called the southwest quadrant) and portions of Hooven to the west of the Chevron property. The mass – or plume -- of hydrocarbons lies approximately 15 to 35 feet below the surface at the site, and 37 to 65 feet under Hooven.

Sixteen wells on Chevron's property have pumped out and treated more than 1 billion gallons of ground water a year and recovered 3.5 million gallons of hydrocarbon product since the initial pumps began operating in 1985.

To keep contaminated vapors from moving into residential areas at the surface, a soil vapor extraction system operates under the site and portions of Hooven.

In April 2006, EPA issued a plan describing the Agency's proposal for ground-water cleanup. After considering dozens of comments from the public, EPA decided to move forward with this plan.

## **Information for homeowners, lenders, real estate agents**

If you are trying to sell property near the site, EPA will answer questions from real estate agents or potential buyers about the contamination. EPA will also write letters to lending institutions that have concern about the property. Such letters can help expedite loans or sales by clarifying exposure and liability issues. Please contact Chris Black or Bri Bill to begin this process.



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Office of Public Affairs (P-19J)  
77 W. Jackson Blvd.  
Chicago, IL 60604

**CHEVRON CINCINNATI FACILITY:  
Ground Water Cleanup Enters New Phase**