



**U.S. EPA Announces
Modification of the Record of Decision
at the
Crater Resources Superfund Site**



The U.S. Environmental Protection Agency (EPA) Region 3 is announcing the addition of an Explanation of Significant Differences (ESD) to the Record of Decision (ROD) for the Crater Resources Superfund Site located in Upper Merion Township, Pennsylvania. The draft ESD presents two modifications to the ROD that was issued in September 2000.

The remedies selected in the ROD which are being affected by the ESD required:

- Dewatering of Ponds 1,2 and 3 located within Quarry 3 prior to sediment removal and transportation of the water to an off-site disposal facility
- Excavating sediments at the bottom of the ponds and the Quarry 3 plateau area down to the bedrock layer or to a level where contaminant concentrations in the soils and sediments are at levels protective of the groundwater, human health, or ecological risk-based concentrations

Explanation of Significant Differences

The ESD will:

- Allow on-site treatment and disposal of surface water accumulated in ponds 1,2 and 3 within Quarry 3
- Remove any soils areas in Quarry 3 with contaminant levels above human health or ecological risk-based concentrations and take them off-site for disposal.

The ESD is necessary first, because it has been determined that off-site transportation and disposal of several million gallons of water from the ponds would be extremely costly, difficult and time consuming and would add another level of disruption to communities along the truck route. Secondly, revised standards involving naphthalene will reduce the amount of soil that will need to be excavated lowering costs and disruption of local traffic, while still protecting the ground water.

The ESD is available as a part of the Administrative Record at:

UPPER MERION TOWNSHIP BUILDING
175 W. Valley Forge Road
King of Prussia, PA 19406
610-265-2600

To access the ESD on the internet, please follow the instructions below:

The complete ESD and other documents related to the Crater Resources Superfund Site can be reviewed online at <http://www.epa.gov/arweb>. Select 'PA' for State, 'Crater Resources' for Site Name, and leave AR Type blank. Select 'Search,' and on the next screen select 'Search Results.'

For more information regarding this ESD, please contact William Hudson (Community Involvement Coordinator) at 215-814-5532 or by e-mail at hudson.william@epa.gov or Joseph Mc Dowell (Remedial Project Manager) at 215-814-3192 or by e-mail at mcdowell.joseph@epa.gov.