

NPL Site Narrative for Revere Chemical Co.

REVERE CHEMICAL CO. Nockamixon Township, Pennsylvania

Conditions at proposal (September 18, 1985): The Revere Chemical Co. Site covers about 10 acres off Route 611, just north of Route 412, in Nockamixon Township, Bucks County, Pennsylvania. The plant recovered metals until December 1969, when a U.S. District Court, in an action filed by the Pennsylvania Department of Environmental Resources, closed it because it failed to prevent discharge of contaminants to a tributary of Rapp Creek.

While the plant operated, wastes containing chromic acid, copper sulfate, sulfuric acid, and ammonia were stored in unlined earthen lagoons. In 1972, the wastes were treated and then buried on-site or removed from the site.

Analyses conducted by EPA in May 1984 detected high concentrations of copper in run-off to Rapp Creek, which is used for recreational activities, and chromium, copper, and lead in downstream samples of both the south and east tributaries of Rapp Creek.

About 2,500 people depend on private wells within 3 miles of the site as their source of drinking water.

In March and April 1984, EPA used CERCLA emergency funds to remove 22 drums of waste chromic acid and excavate 30 cubic yards of sludge containing copper and chromium. All materials were sent to an EPA-regulated hazardous waste facility.

Status (July 22, 1987): EPA is discussing the possibility that Revere Chemical Co. will conduct a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

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.