

NPL Site Narrative for Petersen Sand & Gravel

PETERSEN SAND & GRAVEL Libertyville, Illinois

Conditions at proposal (October 15, 1984): Petersen Sand & Gravel operated a 1,000-acre quarry in Libertyville, Lake County, Illinois, from 1952 to 1958. The Lake County Forest Preserve District acquired the site in 1978 and planned to convert the quarry into a 170-acre recreational lake.

Several hundred drums of paints, solvents, and other industrial wastes were dumped into the quarry while it was owned by Petersen Sand. In 1977, the company removed 400 drums from the quarry. In 1983, the Lake County Forest Preserve District removed about 65 more drums. It is likely that some drums and contaminated soil still remain in the quarry.

The State and EPA detected volatile organic chemicals and heavy metals in wells that are used by about 15,000 nearby residents as a source of drinking water.

Status (June 10, 1986): EPA and the Illinois Environmental Protection Agency have signed a cooperative agreement for a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. EPA has approved a statement of work. After the State selects a contractor, work will get underway.

Status (February 11, 1991): This site is being deleted from the NPL because EPA, in consultation with the State of Illinois, has determined that all appropriate Superfund-financed response under CERCLA has been implemented, and that no further response by responsible parties is appropriate.

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.