

NPL Site Narrative for Portland Cement Co. (Kiln Dust Sites 2 & 3)

PORTLAND CEMENT CO. (KILN DUST SITES 2 & 3)

Salt Lake City, Utah

Conditions at proposal (October 15, 1984): The Portland Cement Co. of Salt Lake City, Salt Lake County, Utah, has disposed of kiln dust and old kiln bricks since sometime before 1983 at five locations in the greater Salt Lake City area. The dust, an alkaline by-product of cement manufacturing collected in baghouses from kiln stacks, has high concentrations of lead and arsenic. The old kiln bricks contain high levels of heavy metals, including hexavalent chromium. The kiln dust and bricks are in piles on the surface at Sites 2 and 3. There is no way to restrict public access to the site, which is in a mixed commercial, industrial, and residential area. Disposal at Sites 2 and 3 ceased in December 1983. Since July 1980, the City/County Health Department has cited Portland Cement for numerous dust violations.

Ground water in the vicinity of the site is contaminated with chromium, lead, and arsenic, according to tests conducted by the State. About 100,000 people live within 3 miles of the site.

Status (June 10, 1986): Under a Consent Agreement with the State, Portland Cement Co. is conducting 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/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.