

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

PORTLAND CEMENT CO. (KILN DUST SITES 2 & 3) Salt Lake City, Utah

Federal Register Notice: [June 10, 1986](#)

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.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See [56 FR 5600](#), February 11, 1991, or subsequent FR notices.]