

NPL Site Narrative for Kin-Buc Landfill

KIN-BUC LANDFILL

Edison Township, New Jersey

Conditions at listing (October 1981): Kin-Buc Landfill covers 20 acres in Edison Township, Middlesex County, New Jersey. It accepted 70 million gallons of various industrial wastes from about 1971 through 1976, when the State revoked its permit. Oil heavily laden with PCBs accumulates in a natural depression called "Pool C" adjacent to the landfill and then discharges into Edmund's Creek, a tributary of the Raritan River. The pond also holds aqueous leachate that contains chlorinated organic compounds and is believed to be coming from the landfill. Ground water is contaminated. As a result of Federal enforcement action, the owner capped the fill with a clay/synthetic cover.

In February 1980, EPA started to collect leachate in Pool C, with funds provided initially under Section 311 of the Clean Water Act and later under CERCLA.

Status (July 1983): A Superfund State Contract signed with New Jersey in July 1982 approved about \$3 million to (1) design, construct, and operate an interim collection/treatment system, (2) dispose off-site of the drums of wastes collected and stored on-site, and (3) prepare a feasibility study to identify alternatives for long-term remedial action. In September 1982, the owner took over operation of the Pool C collection system from EPA.

The Department of Justice, on behalf of EPA, is continuing a Federal civil action seeking injunctive relief against parties potentially responsible for wastes associated with the site.

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.