

NPL Site Narrative for Chemical Insecticide Corp.

CHEMICAL INSECTICIDE CORP. Edison Township, New Jersey

Conditions at proposal (October 26, 1989): Chemical Insecticide Corp. (CIC) formerly manufactured, formulated, and packaged pesticide products on a 5.8-acre property directly south of Interstate Route 287 at 30 Whitman Avenue, Edison Township, Middlesex County, New Jersey. Operations were conducted from 1958 to 1970, at which time the company declared bankruptcy and operations ceased. The property is currently vacant and enclosed by a 6-foot chainlink fence. Industrial properties adjoin the property on the west, south, and east; residential developments are within 1 mile to the northeast and southwest.

CIC produced a wide range of insecticides, fungicides, herbicides, and rodenticides. Waste disposal practices are not clearly documented. However, three surface impoundments were known to have existed at the site. The hazardous substances found at the site include carbon disulfide, ethylbenzene, chlorobenzene, beta-benzene hexachloride (beta-BHC), alpha-BHC, delta-BHC (lindane), gamma-BHC, dichlorodiphenyldichloroethylene (4,4-DDE), dichlorodiphenyltrichloroethane (4,4-DDT), and arsenic. Alpha-BHC, delta-BHC, dieldrin, 4,4-DDE, and 4,4-DDT are present in on-site monitoring wells, according to tests conducted by EPA in 1987-88. An estimated 35,000 people rely on public wells within 3 miles of the site as a standby source of drinking water. The closest is approximately 3,200 feet from the site.

Status (August 30, 1990): EPA is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. As an interim remedy, EPA plans to cap the site to prevent surface water run-off.

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.