

# NPL Site Narrative for Nepera Chemical Co., Inc.

## NEPERA CHEMICAL CO., INC. Maybrook, New York

**Conditions at proposal (October 15, 1984):** The Nepera Chemical Co., Inc., Site covers 23 acres southwest of Maybrook, Orange County, New York. Between 1953 and 1968, Nepera used the site to dispose of a portion of the industrial wastes generated by its plant in Harriman, New York. The plant manufactured a variety of organic chemical compounds. In 1953, the State issued Nepera a "permit to discharge sewage or wastes into the waters of the State." Waste disposal started with two lagoons and expanded to six lagoons, each measuring 160 feet long, 70 feet wide, and 6 feet deep. The discharge started at 50,000 gallons per week and declined to about 7,000 gallons per week in 1967.

State inspections detected leakage from the lagoons in 1958 and 1960. Nepera and EPA detected contaminants, including arsenic, copper, zinc, dichloromethane, and di-n-butylphthalate, in on-site test wells.

Due to the State's continuing concern about proper containment of the waste and the threat to the Maybrook Well Field 800 feet away, which served 2,500 people, Nepera discontinued operation of the lagoons in 1968. The last lagoons were filled in 1974.

On August 17, 1984, the State entered into an Administrative Order on Consent with Nepera to conduct a remedial investigation to determine the type and extent of contamination at the site.

**Status (June 10, 1986):** The results of the investigation are due shortly.

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.