

NPL Site Narrative for Vineland State School

VINELAND STATE SCHOOL Vineland, New Jersey

Conditions at listing (December 1982): The Vineland State School in Vineland, Cumberland County, New Jersey, operated an unregulated incinerator and landfill on-site for disposal of its wastes. Between the 1950s and mid-1960s, 6,000 to 8,000 quart cans of mercury-based pesticide were dumped in a pit near the incinerator. The incinerator has since been disassembled, and the pit filled and graded. The landfill is also reported to contain pesticides. The homes nearest to the underground dump depend on the Cohansey Aquifer for water.

Status (July 1983): The State has installed three monitoring wells, which detected arsenic above the water quality standard. The State has discovered three additional disposal areas at the school: another pesticide dump, an area where PCBs from the school's transformers were dumped, and an old landfill. Analysis of soils near the spill detected 10 to 67 parts per million PCBs. The State is also sampling three of the eight private wells on the site.

EPA is preparing a Remedial Action Master Plan outlining the investigations needed to determine the full extent of cleanup required at the site. It will guide further actions at 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/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.