NPL Site Narrative for Lemon Lane Landfill

LEMON LANE LANDFILL Bloomington, Indiana

Conditions at listing (December 1982): Lemon Lane Landfill is located on the western edge of Bloomington, Indiana. The site is 10.7 acres, of which 3 acres are owned by a private citizen. From 1950 to 1964, the site, which has no liner or run-off controls, accepted both municipal and industrial wastes. Allegedly, wastes were incinerated on-site. No records were kept of the types or quantities of wastes received. Of primary concern are large quantities of exposed capacitors containing PCBs. Many are leaking and have contaminated underlying soils, which are thin and irregular. PCBs in the soil range from 0.1 to 330,000 parts per million. Starting in 1980, the State and EPA sampled several times in the area. They detected no PCBs in nearby residential wells at the time, nor did they observe any surface discharges. However, the geology of the area suggests that ground water contamination is possible. Pedestrians have easy access to the site, and children use it as a play area.

Status (July 1983): Using CERCLA emergency funds, Bloomington is working with EPA to erect a security fence around 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) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.