

NPL Site Narrative for Spence Farm

SPENCE FARM

Plumstead Township, New Jersey

Conditions at listing (October 1981): Spence Farm occupies 5 acres in Plumstead Township, Ocean County, New Jersey. The site, a working farm, is flat, dropping off into a marshy, wooded floodplain. The population in the area relies on ground water for drinking water and surface water for irrigation. Between 1963 and 1970, drums and free-flowing liquid were dumped off the edge of the field into the floodplain, then covered over. A limited investigation by the State found a number of organic and inorganic pollutants in ground water and surface water, and organic pollutants in air.

The Spence Farm, Friedman Property, Goose Farm, and Pijak Farm (the so-called "Plumstead Sites") are within a 2-mile radius.

Status (July 1983): In September 1982, EPA awarded a \$2,538,000 Cooperative Agreement to New Jersey. Under the agreement, \$288,000 is being used on a feasibility study to evaluate various alternative methods for excavating the waste and disposing of it. The study is scheduled to be completed in the second quarter of 1984. The remaining \$2,250,000 is to design and implement the alternative selected.

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.