

NPL Site Narrative for York Oil Co.

YORK OIL CO. Moir, New York

Conditions at listing (July 1982): York Oil Co. formerly recycled waste oils on a 17-acre site in Moira, New York. The State identified the facility as an environmental problem after it was sold to local residents. The site consists of two storage tanks filled with PCB-contaminated oil, one graded lagoon, and two consolidated lagoons which are filled with PCB-contaminated soils and sludges and capped with kiln dust and sand. Before the site was abandoned, it consisted of eight steel storage tanks, two buildings, and three lagoons.

The berms of the lagoons have failed in the past, discharging oil into the adjacent wetlands that drain into Lawrence Brook. Analyses indicate 50 parts per million (ppm) of PCBs in lagoon waters, over 500 ppm in lagoon sludge, up to 26 parts per billion (ppb) in ground water, and up to 350 ppm in solids. In 1980 and 1981, using about \$790,000 made available under Section 311 of the Clean Water Act and CERCLA, EPA took steps to minimize off-site migration of PCBs. Actions included closing the facility, partially cleaning up the wetlands area, treating oil wastes from one of the lagoons, and interim closing of the remaining two lagoons. However, oil, soil, and sludges containing PCBs remain at the site and adjacent wetlands. The site threatens the area wildlife as well as the wetlands. The threat to the area's drinking water is undefined at present.

Status (July 1983): In June 1983, using CERCLA emergency funds, EPA collected seeping oil, constructed filter fences, posted warning signs, and placed barriers to prevent vehicles from entering. Concurrently, EPA is negotiating a Cooperative Agreement with New York to perform a remedial investigation/feasibility study to determine the type and extent of contamination that remains and identify alternatives for remedial action.

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.