

NPL Site Narrative for South Point Plant

SOUTH POINT PLANT South Point, Ohio

Conditions at listing (September 1983): The South Point Plant covers 75 acres on the Ohio River floodplain in South Point, Lawrence County, Ohio. From 1943 to 1979, Allied Chemical produced ammonia, urea, nitrogen fertilizer, melamine, and formaldehyde at the site. During operations, several landfills and surface impoundments were used for disposal of process wastes. An extraordinary number of leaks and spills in production areas, plus run-off from a large fire, have contaminated the aquifer under the site with nitrates and ammonia, according to analyses conducted by the State. The South Point well field is near the plant and is in jeopardy. Contaminants also have reached the Ohio River where Ashland, Kentucky, draws its water.

The present owner, Ashland Chemical, is monitoring the production wells on-site.

Status (June 1984): EPA is considering various alternatives for 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/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.