

NPL Site Narrative for Powersville Site

POWERSVILLE SITE Peach County, Georgia

Conditions at listing (September 1983): The Peach County Sanitary Landfill, commonly referred to as the "Powersville Site," covers 15 acres in Peach County, Georgia. It accepted hazardous waste from Woolfolk Chemical Co. from the early 1960s until 1983. Records indicate that wastes containing various pesticides have been disposed of at the site. The site itself is now separated into two portions: a hazardous waste area, which is fenced and posted, and a larger municipal waste landfill. However, the State suspects that hazardous wastes have been buried in both sections.

In April 1983, the State analyzed samples collected from a nearby church well and detected lindane, benzene hexachloride (BHC), and dieldrin. The State requested the church to discontinue use of the well.

The Powersville Site is located in the recharge zone of the Cretaceous Aquifer, the Providence Sand (a major aquifer for local water supplies), and the Gosport Sand. Furthermore, the sandy surface soils permit practically all of the 5 inches of net annual precipitation in the area to go directly into the ground. About 15 private water wells are within 0.3 mile of the site.

Status (June 1984): EPA completed a topographic, geologic, and geophysical study of the site in November 1983. In April 1984, EPA completed installation of a network of monitoring wells. Samples were collected from these wells as well as many private wells. Results are pending.

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.