

NPL Site Narrative for Pomona Oaks Residential Wells

POMONA OAKS RESIDENTIAL WELLS Galloway Township, New Jersey

Conditions at proposal (October 15, 1984): The Pomona Oaks Residential Wells serve approximately 200 single-family homes in a rural residential area of Galloway Township, Atlantic County, New Jersey. The lots range from 0.25 to 0.5 acre in size. The wells average 50 to 60 feet deep.

The State's analyses of the wells and of air in showers at several homes detected the following volatile organic chemicals: benzene, 1,2-dichloroethane, methylene chloride, and 1,1,2-trichloroethane. Approximately 8,000 people living within 3 miles of the site could be affected by the contaminated ground water. The State advised residents to seek alternate sources of drinking water. Furthermore, the State strongly suggested that some residents cease using their well water for bathing purposes. Since there are no municipal wells in the area, affected residents have resorted to carting water from various other sources.

The State is monitoring the impact of volatile organics inside the homes and has contracted for a study to fully evaluate and recommend alternate water supplies. The Atlantic County Department of Health is continuing its investigations to determine the source of contamination.

Status (June 10, 1986): Using CERCLA emergency funds, EPA sampled 67 homes, some of which showed low levels of volatile organic chemicals. EPA then began to distribute bottled water to the affected homes. The local water supplier, New Jersey Water Co., extended water lines, and the distribution system was installed to serve the affected homes. This system is reported to be incapable of meeting peak water supply demands. Galloway Township is continuing efforts to secure the land for siting a new production well. EPA has terminated the distribution of bottled water.

The State is preparing a cooperative agreement application to EPA for a remedial investigation/feasibility study to determine the type and extent of ground water contamination 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/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.