

NPL Site Narrative for New Brighton/Arden Hills/TCAAP (USARMY)

NEW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)

New Brighton, Minnesota

Conditions at listing (July 1982): The New Brighton/Arden Hills Site covers 69,120 acres in the New Brighton/Shoreview/Arden Hills area of Ramsey County, Minnesota. In June 1981, the State discovered trichloroethylene (TCE) and other organic chemicals in the Prairie du Chien-Jordan aquifer, which supplies drinking water to several communities. The plume of contaminated ground water is believed to be 6 miles long, 3 miles wide, and affect approximately 38,000 residents. Several suspected sources of contamination have been identified.

Status (July 1983): The State, in coordination with EPA, is making a hydrogeological study of the area to determine the type and extent of contamination and is also monitoring suspected sources to determine what they disposed of in the past, when record-keeping was not strictly regulated. The State continues to monitor contaminated wells in the area. The Department of the Army is making an extensive hydrogeological study of the Twin Cities Army Ammunition Plant in New Brighton. Both the State and EPA have met with Army officials to coordinate all phases of the study. The Army is also furnishing bottled water to homes with wells containing high levels of TCE.

In June 1983, EPA signed a \$1,467,242 Cooperative Agreement with Minnesota for a remedial investigation to determine the type and extent of contamination at the site. It is scheduled to be completed in the fourth quarter of 1984.

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.