NPL Site Narrative for North Cavalcade Street

NORTH CAVALCADE STREET Houston, Texas

Conditions at proposal (October 15, 1984): The North Cavalcade Street Site covers approximately 23 acres in Houston, Harris County, Texas. The site is in an industrial area on the north side of Cavalcade Street. Houston Creosote occupied the site from 1946 until the early 1960s, when the company ceased operations. Based on a review of aerial photographs and a contamination survey, EPA concluded that a filled-in creosote pit is located within the site. Contaminants at the site consist of polynuclear aromatic compounds associated with creosote and pentachlorophenol, in addition to contaminants from metal wood-treating (wolmanizing) processes. Analyses conducted by a consultant to the City of Houston indicate that soils (both on and below the surface) and shallow ground water on the site are contaminated with chrysene, fluoranthene, anthracene, and wood-treating metals.

About 10,000 people use wells within 3 miles of the site as a source of drinking water.

Status (June 10, 1986): The parties potentially responsible for wastes associated with the site have declined to conduct a remedial investigation/feasibility study (RI/FS). Consequently, EPA has undertaken a RI/FS to determine the type and extent of contamination at the site and identify alternatives for remedial actions. Field work began in November 1985 and was completed recently.

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) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.