

**United States Environmental Protection Agency
Region VI
POLLUTION REPORT**

Date: Thursday, March 29, 2007

From: Mark Hayes

Subject: Initiation of Action

Jones Road Ground Water Plume
11600 Jones Rd, Houston, TX
Latitude: 29.9414000
Longitude: -95.5856000

POLREP No.:	1	Site #:	06Nk
Reporting Period:	3/15-29/7	D.O. #:	
Start Date:	3/15/2007	Response Authority:	CERCLA
Mob Date:		Response Type:	Time-Critical
Demob Date:		NPL Status:	NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	TXN000605460	Contract #	
RCRIS ID #:			

Site Description

The Jones Road Ground Water Plume Site is a ground water plume contaminated with tetrachloroethylene from the former Bell Dry Cleaners at 11600 Jones Road and other potential sources in northwest Harris County, Texas. The plume was originally detected in a public water supply well between Jones Road and Tower Oaks Blvd. There are currently 33 wells with contamination concentrations above the Maximum Contaminant Level (MCL) or 5 micrograms per liter (µg/l) or parts per billions (ppm). Continued contaminant migration has the potential to impact additional wells.

The Site includes approximately 150 residences and buildings. The area is a mix of single family homes, child care centers, commercial businesses and strip malls. The area is an unincorporated part of Harris County. All the residents and businesses rely on well water in the area since no service is provided by a city or utility district. The plume is documented to extend from the southern end of Echo Springs Ln. to Tower Oaks Blvd and from Timber Hollow to the eastern side of Jones Road.

Current Activities

Currently, EPA is conducting surveys and designing the water mains. Surveying is more than just taking elevations and directions. It also involves identifying the existing structures along the proposed water main routes. Numerous pipelines and utilities are buried in the path and some buildings also interfere with the installation. EPA is securing the water source and closing the deal to insure the residents and businesses get the best rates, as negotiated by representatives with Harris County.

Planned Removal Actions

EPA will be installing water mains from an establish source or utility district. The mains are expected to run along the Harris County right of way along Jones Road and crossing under FM 1960 and other streets. The mains will be run in the Jones Road neighborhoods and allow the participating homes and businesses to be connected to the water. EPA will also connect the participating homes and businesses to the mains to begin service. All lines will be disinfected, pressure tested, and follow all the standards are requirements.

Next Steps

EPA will work with the County, State, and the Utility District to get approvals of the design. Once approved, EPA will begin the installation of the water mains.

response.epa.gov/JonesRoad