



United States
Environmental Protection
Agency

EPA Announces Proposed Plan

**Jones Road Ground Water Plume Superfund Site
Houston, Harris County, Texas**

May 2010

Proposed Plan Public Meeting

You are invited to learn about the remedial action proposed for the Jones Road Ground Water Plume Site. There will be a public meeting on the preferred remedial alternative for the Site followed by a question and answer session. Representatives from the U.S. Environmental Protection Agency (EPA) and the Texas Commission on Environmental Quality (TCEQ) will participate. Your attendance and participation is encouraged.

**June 3, 2010 • 7:00 p.m.
Matzke Elementary School
13102 Jones Road
Houston, Texas 77060**

The EPA in cooperation with the TCEQ has proposed a final remedy for the Jones Road Ground Water Plume Superfund Site (Site) and the background for this preference. The Proposed Plan includes summaries of the other alternatives evaluated for use at this Site. The EPA, in consultation with the State of Texas, will select a final remedy after reviewing and considering all information submitted during the 30-day public comment period. Based on new information or public comments and in consultation with the State of Texas, EPA may modify the proposed alternative or select another remedial action presented in the Proposed Plan.

The Proposed Plan summarizes information that can be found in greater detail in documents contained in the Administrative Record file for this Site. The Administrative Record may be found at one of the Repositories listed below.

Copies of the complete Proposed Plan will be provided at the Public Meeting, and a copy will be mailed upon a written request.

The Remedial Investigation, Feasibility Study, and Baseline Risk Assessment may also be consulted for more detailed information on these alternatives which are a part of the Administrative Record.

Repositories:

Northwest Branch Harris County Library
11355 Regency Green Drive
Cypress, TX 77429
281.890.2665

**Texas Commission on Environmental Quality
Central File Room**
12100 Park 35 Circle
Building E, First Floor, Room 103
Austin, TX 78753
512.239.2900 or 512.239.1850 (fax)

Community Participation

The public is invited to comment on the Proposed Plan for the Site. The public comment period begins on May 25, 2010, and ends on June 23, 2010.

Oral comments will be accepted at the June 3, 2010 public meeting at the Matzke Elementary School, 13102 Jones Road, Houston, TX 77060.

During the public comment period, written comments may be submitted to:

**Mr. Donn Walters
U.S. EPA (6SF-VO)
1445 Ross Avenue, Ste. 1200
Dallas, TX 75202-2733**

The EPA will respond to all comments on the Proposed Plan received during the public comment period in a document called a Responsiveness Summary. The Responsiveness Summary will be attached to the Record of Decision (ROD) for this Site and made available to the public in the information repositories. The ROD explains the remedial action selected for use at this Site. Any aspects of the proposed action that are significantly different from the Proposed Plan will be explained in the ROD.

Selection of Preferred Alternative

EPA and the state looked at four Alternatives for Site cleanup. These included:

- 1: No Further Action
- 2: In-Situ Treatment
- 3: Hydraulic Containment / Pump and Treat
- 4: In-Situ Enhancements to Pump and Treat (Preferred Alternative)

The National Contingency Plan requires that these alternatives be evaluated against nine evaluation criteria such as Overall Protection of Human Health and the Environment, Cost, and Community Acceptance (See the Proposed Plan for a listing of all nine criteria).

Summary of the Preferred Alternative

Based on the preceding comparisons, the proposed remedy uses permanent solutions and alternative treatment or resource recovery technologies, to the maximum extent practicable, and satisfies the statutory preference for remedies that use treatment that reduces toxicity, mobility, or volume as a principal element.

Of the five balancing criteria, reduction of toxicity, mobility or volume through treatment, long-term effectiveness, and cost are the criteria that influenced the Agency's proposal of Alternative 4 as the preferred remedial alternative. Alternative 4 offers the greatest reduction of toxicity, mobility or volume through treatment since in-situ treatment destroys the contaminants in the groundwater, and the pumping and treating of groundwater reduces the volume and mobility of contaminants. Alternative 4 offers the greatest long-term effectiveness and permanence since in-situ treatments will reduce or remove contaminants in the source area soils and groundwater plumes while preventing the groundwater plume from moving towards potential down gradient receptors. The cost difference between the preferred alternative and Alternatives 2 and 3 is between \$3,139,073 and \$1,181,081.

Because the remedy will result in hazardous substances remaining on-Site above health-based concentration levels, a review will be conducted within five years of the start of the remedial action to ensure that the remedy continues to provide adequate protection of human health and the environment. The five year reviews will continue as long as the Site contains contamination above levels that allow use for unlimited and unrestricted exposure.

Site Background

The Jones Road Ground Water Plume Site is a former dry cleaning facility (Bell Dry Cleaners) located in the Cypress Shopping Center at 11600 Jones Road. The Site is

approximately one-half mile north of the intersection of Jones Road and FM 1960 outside the city limit of Northwest Houston. The area around the Site includes residential, commercial, and light industrial development. Jones Road is the principal north-south corridor through the area, and FM 1960 provides a southwest-northeast corridor. Commercial development is dominant along Jones Road with residential and limited commercial development along the side streets. Approximately one-half of the homes at the Site have private water supply wells, while the remaining properties are connected to a waterline installed in 2008 as part of an EPA removal action.

For more information, please contact.....

Gary Baumgarten, U.S. EPA

Remedial Project Manager

214.665.6749 or 1.800.533.3508 (toll-free)

Donn Walters, U.S. EPA

Community Involvement Coordinator/Public Liaison

214.665.6483 or 1.800.533.3508 (toll-free)

Marilyn Czimer Long, TCEQ

Project Manager

512.239.0761 or 1.800.633.9363 (toll free)

News media inquiries should be directed to the EPA External Affairs Office at 214.665.2200.

You may find the Proposed Plan on EPA's Region 6 web Site at: <http://www.epa.gov/earth1r6/6sf/6sf-decisiondocs.htm>. Also for further information you may access the TCEQ Web Site: <http://www.tceq.state.tx.us/remediation/superfund/jonesroad/index.html>

To receive a Spanish translation of this fact sheet call U.S. EPA at 1.800.533.3508 (toll-free).

Para recibir una traducción en español de esta hoja de datos, comunicarse con la Agencia de Protección del Medio Ambiente de los EEUU (la EPA) al número de teléfono 1.800.533.3508 (llamada gratis).



Region 6
1445 Ross Ave. (6SF-VO)
Dallas, TX 75202