

Dresser, LLC Pineville Project

Project Overview

- The Dresser, LLC facility located at 8011 Shreveport Highway, Pineville, LA manufactured and repaired pressure relief valves from 1961 to 2016.
- Chlorinated solvents including trichloroethene (TCE) were used in the former manufacturing process and an environmental assessment found that a historical release had occurred at Dresser.
- The chlorinated solvents are present in soils at the facility and have been found in the shallow groundwater, which is present at 14 to 65 feet below the ground surface for the majority of well locations.
- The groundwater containing chlorinated solvents has migrated offsite to the north/northwest, south, and east. The chlorinated solvents can evaporate from the groundwater and become vapors, traveling through the soils and into the air. This is called vapor intrusion, in those limited circumstances where it enters a structure.



Aerial view of Dresser, LLC facility and surrounding area.

WATER QUALITY

- Affected groundwater has been identified beneath a portion of the Aurora Park residential area and in a portion of the Timber Trails/Fairway East area, both of which are in Rapides Parish, as well as under a portion of the Gray Stone subdivision in Grant Parish and adjacent rural areas to the northwest.
- The public water supply for residential drinking water is not affected because the area is served by a public water system.

WHAT YOU SHOULD KNOW



The community's publicly supplied drinking water is not affected.



Environmental activities were initiated voluntarily and proactively and are continuing.



Soil gas concentrations and ambient air quality are being monitored.



We are committed to compliance with state and federal requirements in the ongoing protection of and communication with the community.

ENVIRONMENTAL COMMITMENT

- We are monitoring soil gas concentrations in the potentially affected areas, as well as monitoring ambient air quality. We are also testing the indoor air quality in some residences where indicated, based on our soil gas data. This is being done in coordination with the Louisiana Department of Environmental Quality (LDEQ).
- We communicate the indoor air quality results to residents involved in a timely manner.
- Depending on the results, we will determine if further action is needed.
- Meanwhile, ongoing remediation activities for groundwater, soils, and soil gas at the Dresser, LLC site will continue during 2021 and beyond in direct coordination with the LDEQ.
- This work includes a full-scale soil vapor extraction system which is operational as of May 2020 and for which we have completed a successful field trial. We also have used an oxidation treatment process to begin reducing TCE concentrations in groundwater at the facility.
- The affected soil is primarily located at the southeast corner of the manufacturing building. Dresser, LLC has completed investigations and excavations of affected soil as part of the remediation program for this area.
- For more information or assistance, please call the Dresser Pineville Information Line at 713-879-1230 or visit www.dresserpineville.com for the latest updates.