

SPEEDWAY FACILITY #152 LAFAYETTE, LA

The Speedway facility # 152 is located at 1734 North University Avenue, Lafayette, Louisiana. The facility was constructed in the late 1970's by R.R. Morrison & Son, Inc. and has been operated as a gasoline and diesel service station since construction. The property was also a Texaco station, with tanks duly registered on March 26, 1986, and has been operated as a convenience store/service station since that time. Speedway Superamerica, Inc. sold the facility in late 2002. The current owner operates the store in the same manner.

This service station has been the site of multiple releases of fuel, primarily diesel, since 1985. A number of assessments and corrective actions have occurred as a result of these spills, including replacement/upgrading of tanks, monitor wells, fuel island pumps and lines, removal and disposal of some 806 cubic yards of soils in 1993, and incidental removal and disposal of lesser amounts of soils in 2002.

The Area of Investigation was 'closed' out according to RECAP (June 20, 2000) as termination of remediation. The site was monitored and remediated under the Underground Storage Tank Trust Fund program. The site remediation goal was the TPH-DRO (Total Petroleum Hydrocarbons – Diesel Range Organics) matrix standard of 10 mg/L. Groundwater has been monitored for TPH-DRO since April 1990 with fluctuating, but low levels, in wells. Due to lower groundwater levels as a result of drought in the regional area, three of the four monitor wells went dry for several quarters and had to be replaced in 2000.

In an effort to gather additional data and better delineate the extent of contamination at the site, ATC Group Services, acting as the response action contractor, installed three new wells and over-drilled and advanced two of the existing wells. This work was completed in December 2001 and brought the total number of wells up to seven.

Subsequent sampling events followed and indicated that TPH levels were below LDEQ matrix standards in the groundwater. All monitor wells at the site were properly plugged and abandoned during the week of May 13, 2003.

The constituents of concern present now meet the approved remediation standards. Although the site was governed under the LDEQ matrix standards, the concentrations were also compared to the RECAP standards, which are the standards most commonly used today. The constituents of concern concentrations were below the Screening Standards found in RECAP. The most recent results of TPH-DRO in groundwater were non-detect. The most recent results of TPH-DRO in soil were 40 mg/kg, which is below the limiting RECAP standard of 65 mg/kg.

The latest series of sampling events have confirmed that constituents of concern concentrations do not exceed site-specific remediation standards; therefore, remedial action is no longer required. No Further Action At This Time (NFA-ATT) is granted when contamination is confirmed to exist at concentrations that do not exceed the established standards. Therefore, this facility is presently in the process of being granted an NFA-ATT.



Speedway #152 – Facing East



Speedway #152 – Facing Southeast