



**American Recovery & Reinvestment Act (ARRA)  
Leaking Underground Storage Tank (LUST)  
Trust Fund  
Daryl's Auto Tech, Gary**

**ARRA Assistance Provided**

Underground storage tank (UST) removal, soil and groundwater remediation.  
Approved Budget: \$150,309

**Background**

The site is currently occupied by a single story brick building housing an automotive repair shop and an office. The site was formally occupied by a retail gasoline service station until the 1970s. Petroleum contaminated soil was discovered in November 1993 during the removal of three (3) underground storage tanks and a release was reported to the Indiana Department of Environmental Management (IDEM). No further environmental investigation sampling was conducted at this site at that time. The City of Gary utilized an EPA Petroleum Brownfield Grant and performed a limited Phase I and Phase II Environmental Site Assessment in December 2010 in order to assess the impact petroleum has had on the site.

**Current Status**

The goal for the expenditure of ARRA funds is to complete remediation on the subject property and achieve a No Further Action (NFA) designation to facilitate site redevelopment. On August 15 through 17, 2011, three (3) USTs, 547.06 tons of contaminated soil and 4,129 gallons of sludge and water were removed from the site. Thirty (30) soil samples were collected, fourteen (14) of which indicated soil contamination when field screened and two pit water samples were collected for analysis. Approximately 1,000 lbs of oxygen release compound (ORC) was applied directly to the excavation prior to backfilling. Six groundwater monitoring wells were installed on August 29, 2011 and developed and sampled on August 31, 2011. IDEM is currently awaiting analytical results in order to proceed with achieving RISC closure and issuance of an NFA letter.

**For More Information**

Contact Andrea Robertson at [aroberts@ifa.IN.gov](mailto:aroberts@ifa.IN.gov) or (317) 234-0968.



2,000-gallon gasoline underground storage tank



Over-excitation of contaminated soil



Backfilling of over-excitation

