

SCOPE OF PROJECT

BARKER LEMAR completed underground storage tank (UST) removal activities at the subject site in August 2003. Concentrations of petroleum hydrocarbons were above action levels and required further assessment. During the site assessment, free product was discovered. A free product assessment and a more in-depth site assessment were required.



IMPLEMENTATION

BARKER LEMAR completed underground storage tank (UST) removal activities at the aforementioned site on August 11, 2003. Samples obtained during the tank closure indicated petroleum hydrocarbons in concentrations above Iowa Department of Natural Resources (IDNR) action levels. A risk-based corrective action (RBCA) Tier 1 site assessment was initiated upon discovery of the elevated petroleum hydrocarbon concentrations, but was ceased when free product was discovered on-site. The discovery of free product on the subject site was reported to the IDNR; subsequently, a free product recovery assessment report and Tier 2 site cleanup report (SCR) were required. A free product recovery assessment report was submitted to IDNR in April 2004 recommending the use of Soakease absorbent tubes for continuous free product recovery. SCR activities were initiated upon discovery of free product. A Tier II risk-based assessment was completed. The plastic water line was replaced.



SERVICES

UST and piping removal; soil and groundwater sampling; Tier 1 assessment; free product assessment; free product recovery and reporting; Tier 2 site cleanup assessment and reporting.

TIMELINE

Project Start Date: August 11, 2003
Project Completed: Ongoing