

SCOPE OF PROJECT

In December 1998, BARKER LEMAR submitted a revised Tier 2 site cleanup report (SCR) to Iowa Department of Natural Resources (IDNR). The Tier 2 SCR was accepted in January 1999. The Tier 2 SCR reclassified the site as "no further action" (NFA). BARKER LEMAR was also retained to perform free product recovery and reporting at the subject site.

IMPLEMENTATION

The facility formerly contained two underground storage tanks (USTs): one 8,000-gallon diesel tank and one 2,000-gallon waste oil tank. During UST closure operations, the site was found to contain diesel free-phase product. Elevated concentrations of petroleum hydrocarbon were found in the groundwater. A SCR was submitted to the IDNR on February 8, 1994. The site was designated as "high risk", and a corrective action design report (CADR) was prepared. Over-excavation activities were completed as part of the CADR in summer 1996. Soils in and around the source area were excavated and properly disposed. Confirmation samples from the over-excavation area indicated elevated concentrations of petroleum hydrocarbon remained in the soil. In addition to the over-excavation activities, the on-site water well was abandoned.

As part of the records search phase of the Tier 2 process, a drinking water well was identified within 1,000 feet of the source. City water service was extended to the affected property and the well was abandoned. After the well abandonment a revised Tier 2 SCR was submitted to IDNR classifying the site as "no further action". The classification was accepted by IDNR. Free product recovery and reporting is on-going.

SERVICES

Free product recovery and reporting; Tier 2 site cleanup assessment and reporting.

TIMELINE

Project Start Date: October 1997

Project Completed: January 1999; free product recovery and reporting is ongoing.