

LEAKING UNDERGROUND STORAGE TANK (LUST)

Sun Truck Stop
Gilman, Iroquois County, Illinois

CLIENT / CONTACT

Meier Oil Company
P.O. Box 8
Ashkum, Illinois 60911
Mr. Dan Ponton
815-698-2343

OWNER

MKM Oil, Inc.



The Sun Truck Stop property is an existing gasoline filling station with five gasoline and diesel fuel underground storage tank systems (USTs) in operation. In 1997 and 2002, six gasoline, diesel fuel and kerosene leaking UST (LUST) systems were abandoned and removed from the site by Meier Oil Company. As a result, two petroleum release incidents were reported to the Illinois Emergency Management Agency (IEMA) for the contamination at the property resulting in LUST incident numbers 970372 and 20021104.

In 2005, GEOCON Professional Services, LLC (GEOCON) was retained by Meier Oil Company to assess the site and resolve the LUST incidents with the Illinois Environmental Protection Agency (IEPA). In 2005, GEOCON conducted a subsurface soil and groundwater investigation at the site to further evaluate the petroleum impact to the property. In addition, GEOCON installed test wells for a soil vapor extraction remediation system plan for a pilot test. A Class II General Resource Groundwater determination and a Tier 2 Evaluation were completed in 2011 which allowed GEOCON to resolve the incidents with the IEPA. In May 2012, the IEPA issued a No Further Remediation Letter to Meier Oil Company for the LUST incidents with land use restrictions.

Project Highlights:

- Technical Tier 2 Soil and Groundwater Evaluation in accordance with the Tiered Approach to Corrective Action Objectives (TACO) regulation.
- Preparation of complete reimbursement claims allowed for 100% reimbursement from the Illinois UST Fund for the corrective action costs incurred by the owner/operator.
- The risk based assessment with limited land use restrictions minimized the overall costs of the project for Meier Oil and satisfied the land owner, MKM Oil, Inc.