



# STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR  
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
CHUCK GIPP, DIRECTOR

July 9, 2015

**CON 12-15**  
**Doc #31049**

Greg Sundblad  
Sundblad Trucking, Inc.  
4577 150<sup>th</sup> Avenue  
Sioux Rapids, IA 50585

RE: Site Assessment Work Plan for the Sundblad Trucking property located in Sioux Rapids, Iowa

Dear Mr. Sundblad

The Contaminated Sites Section of the Iowa Department of Natural Resources (IDNR) has reviewed the work plan for the above mentioned site. The work plan proposes an initial phase which would be the completion of a soil gas survey in an attempt to determine a source of the tetrachloroethene (PCE) groundwater plume. The survey would consist of pushing a vapor probe to approximately four feet below ground. Tubing connected to a photoionization detector (PID) would be lowered to screen for vapors. The defined soil gas sampling area covers an estimated 8,000 square feet. These survey points would be advanced in a grid pattern (10 to 20 foot spacing). Three additional vapor sampling points would be advanced in locations that had previously been identified as producing groundwater samples with elevated concentrations of PCE. While the exact spacing of the sampling points is not specified, this survey would involve screening between 20 and 80 samples.

The Department approves the proposed soil gas sampling survey with the following stipulation. During the soil gas survey, at least one groundwater sample should be collected and analyzed for volatile organic compounds (VOCs). The sample would preferably be collected at the same location where there is a positive PID reading. In the event that none of the soil gas samples produce a positive PID reading, the groundwater sample should be collected from one of the soil gas sample locations near the center of the defined sample area.

As the work plan states, these activities are the first phase of an assessment that will, at some point, require the installation of permanent monitoring wells. The exact number and location of those monitoring wells will be determined after the results of the soil gas survey are reviewed.

Please contact me by phone at (515) 725 8338 or by email at [Hylton.Jackson@dnr.iowa.gov](mailto:Hylton.Jackson@dnr.iowa.gov) with any questions or comments.

Sincerely,

Hylton Jackson, Environmental Specialist-Iowa DNR

Cc: Cal Lundberg, Contaminated Sites Supervisor-IDNR  
Michael Bovee, 316 11<sup>th</sup> St. SW Plaza, Spencer, IA 51301  
Keith DeLange, Geotek Engineering, 909 East 50<sup>th</sup> Street North, Sioux Falls, SD 57104  
Julie Sievers, IDNR Field Office #3