



NOVEMBER 18, 2020

BARBARA DANIELSEN  
SOUTHERN IOWA Oil  
508 N Lincoln  
CORYDON, IA 50060

Dear Ms. Danielsen,

This letter is to inform you that the Iowa Department of Natural Resources had completed review of the first of four scheduled quarterly Groundwater Monitoring events conducted by ATC Group for the Southern Iowa Oil Bulk Fuel Station dated November 13, 2020. Review of the report has confirmed contamination revealed by the initial Phase II by petroleum products (gas and diesel). The monitoring report demonstrates significant contamination in groundwater to merit continued groundwater monitoring to document contamination migration/stability. Therefore, the Iowa DNR will require a second quarterly groundwater monitoring event and reporting by February 2021.

In addition to continued groundwater monitoring the following actions were recommended in a previous letter.

- An evaluation of soil contamination in vicinity of the loading rack.
- Development of an Environmental Covenant for the property to document the existing soil and groundwater contamination which prohibits the installation of wells on the site other than monitoring wells for future evaluation of groundwater contamination.

The Iowa DNR also notes the identification of buried utilities (sewer, gas and water lines) running north to south under North Lincoln Street. These utilities pose a potential migration pathway for petroleum and vapor intrusion (VI) into buildings via these utilities conduits. The Iowa DNR notes that there is a building (Victory Baptist Church) within the 500 foot radius of the site. This building should be inspected for potential impacts to water service lines and/or vapor intrusion via any existing basement sewer floor drains.

Please contact me if you have any questions at 515-255-4699 or 515-725-8337

Regards

A handwritten signature in black ink that reads 'Matt Culp'. The signature is written in a cursive, slightly slanted style.

Matt Culp  
Senior Environmental Specialist  
Iowa DNR – Solid Waste & Contaminated Sites Section

CC: Eric, Mueggenberg ATC Group Services 4905 Hubbell Avenue, Suite 6, Des Moines Iowa, 50317  
Mike Sullivan, Section Supervisor Solid Waste and Contaminated Sites Section Iowa DNR  
Iowa DNR Field Office, Des Moines, Iowa