



February 6, 2018

JUSTIN COONS
QUIKTRIP CORPORATION
4705 SOUTH 129TH EAST AVENUE
TULSA OK 74134

SUBJECT: Suspected Release from Underground Storage Tank System - Site Check Required
QuikTrip #562, 4801 NE 14th Street, Des Moines, IA 50313
REGISTRATION NO. 199517773 LUST NO. 9LTI40/9LTM25

Dear Mr. Justin Coons,

The Iowa Department of Natural Resources (DNR) was notified of a suspected release at the above-referenced facility on January 31, 2018. According to the release report, received by the department on February 2, 2018, approximately 100 gallons of diesel fuel was released. The release was discovered following a line tightness test within Bay #3 of the diesel fuel island. Based on this information, a release from the UST system is suspected. Pursuant to 567 Iowa Administrative Code (IAC) Chapter 135.6(3)*b*, a site check is required to confirm whether a release to the environment has occurred.

The DNR is requiring that you take the following actions:

- If faulty equipment is the suspected cause of the leak, discontinue operation of system. Complete repairs, and prior to operating, submit documentation to the DNR confirming repairs have been made and the system has been tested per IAC Chapter 135.5(4)*c* and 135.5(5)*b*.
- A certified groundwater professional must conduct a site check. Within 15 days notify the DNR of the groundwater professional you have retained for this project and your intent to follow the schedule contained in this letter. A list of certified groundwater professionals can be found online at: www.iowadnr.gov/ust
- Complete the site check: Soil sampling must be conducted in the area near the suspected release. A groundwater sample is also required. The groundwater sample should be obtained from a monitoring well positioned down-gradient and as close as possible but within twenty (20) feet of the location of the suspected release. Regardless of the product stored in the tank, soil and groundwater samples must be analyzed for volatile petroleum compounds (gasoline) with concentrations of benzene, toluene, ethylbenzene, and xylene (BTEX) reported separately using Method OA-1. In addition, if the tank has stored any liquid other than gasoline (diesel, kerosene, fuel oil, mineral spirits, used oil) or if it is unknown whether any liquid other than gasoline was stored in the tank, samples must also be analyzed for Total Extractable Hydrocarbons using Method OA-2.