



October 24, 2023

BRYCE ALLICKSON
MAGNUM LTL INC
1650 E WASHINGTON AVE
DES MOINES IA 50316

**Re: Magnum LTL, Inc. (1650 E Washington Ave, Des Moines, IA 50316)
Contaminated Sites Database Site ID No. 2761
Site Assessment Report Review**

Dear Mr. Allickson:

The Iowa Department of Natural Resources (DNR) received the Site Assessment Report on October 11, 2023. Thank you for the submission. The report summarizes sampling completed in September 2023 to identify potential hazardous conditions associated with a 2022 release of 2,4-Dichlorophenoxyacetic acid (2,4-D).

In June 2023 the DNR was notified of impacts to vegetative growth near the 1650 E Washington Ave. property (site). It was determined that Magnum LTL, Inc. had a release of herbicide from a plastic tote located on the site approximately one year prior. Soil samples collected in May 2023 near the site property boundary indicated 2,4-D concentrations over laboratory detection levels, but under Iowa Statewide Standards (SWS). A Site Assessment Report was required to determine if conditions at the site pose a hazardous condition as defined in Iowa Administrative Code (IAC) [567 Chapter 131](#), Notifications of Hazardous Conditions.

Soil and groundwater sampling was completed at the site in September 2023. Soil borings and temporary monitoring wells were installed at the suspected release location, cross-gradient directions, and towards the potential offsite impacted area. Samples were analyzed for 2,4-D by EPA Method 8151A. Concentrations over laboratory reporting levels were found in one soil sample (SB-2: 1.05 mg/kg) and two groundwater samples (TMW-4: 1.01 µg/L, TMW-6: 3.54 µg/L). These concentrations were compared against the EPA Maximum Contaminant Level (MCL) and/or the SWS for 2,4-D which are 690 mg/kg soil and 70 µg/L groundwater. No concentrations exceeded MCL or SWS.

Based on the information presented above, no further action is necessary on the site at this time. Please note that this judgement is based on information available to the Department at this time and is subject to revision, if additional information indicates such a change is warranted. Please be aware that any future releases at the site must be reported to the Iowa DNR within six hours of the onsite of the hazardous condition under the authority of Iowa Administrative Code (IAC) [567 IAC 131](#), Notifications of Hazardous Conditions.

Feel free to contact me with any questions at [\(515\) 721-7024](tel:5157217024) or by email at andrew.carver@dnr.iowa.gov.

Sincerely,

Andrew Carver, CGP# 2106
Environmental Specialist
Land Quality Bureau

cc: Iowa DNR Field Office #5
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