



October 18, 2023

MS MEENA JANEKRABAUNHAD  
NORTHROP GRUMMAN CORPORATION  
ONE SPACE PARK  
CER-XE6D21/W7  
REDONDO BEACH CA 90278

**Re: R.W. Commercial Plaza (2850 Mount Pleasant St, Burlington, IA 52601)  
Contaminated Sites Database Site ID No. 659  
2022 Remedial Action and Groundwater Monitoring Report**

Dear Ms. Janekrabaunhad:

The Iowa Department of Natural Resources, Solid Waste and Contaminated Sites Section (DNR) has reviewed the Remedial Action and Groundwater Monitoring Progress Report for the R.W. Commercial Plaza site at 2850 Mount Pleasant Street in Burlington, Iowa. This report details the Groundwater monitoring and remedial actions that have occurred in 2022. Recent past remedial actions include injection events using a 3% Emulsified Vegetable Oil (EVO) solution that have occurred from 2015 through 2021. Groundwater monitoring occurred quarterly at selected wells, and most samples were analyzed for Volatile Organic Compounds (VOCs), Total Organic Carbon (TOC) and Dissolved Gases (methane, ethane, and ethene). Concentrations indicate that remedial activities continue to have a positive impact on the site and contaminant plumes remain stable or continue to shrink.

The DNR had the following comments:

- a. Table 5 – MW-24 is repeated with differing values in the final row on page 30 and first row on page 31. Please explain this discrepancy.
- b. Please note that management of the R.W. Commercial Plaza has been assigned to Jake Bucklin. As the site continues through the Land Recycling Program (LRP), please send all correspondence and submissions to:

Jake Bucklin  
Iowa DNR – Solid Waste and Contaminated Sites  
Wallace State Office Building  
502 E 9<sup>th</sup> St.  
Des Moines, IA 50319

Quarterly monitoring will continue through 2023 and the potential need for further injections will be evaluated based on observed trends, although no additional injections are currently planned. The 2023 monitoring scheme is largely the same as 2022, with the exception of the following alterations:

- a. MW-55, MW-57, MW-59, and MW-64 will be dropped from quarterly to semi-annual monitoring.
- b. MW-27, MW-35, MW-60, and MW-62 will be dropped from semi-annual to annual monitoring.

The next annual monitoring report is due April 15, 2024. Please contact me with any questions at [\(515\) 415-0889](tel:5154150889) or [jake.bucklin@dnr.iowa.gov](mailto:jake.bucklin@dnr.iowa.gov).

Sincerely,

Jake Bucklin  
Environmental Specialist  
Land Quality Bureau

cc: Dawn Gabardi  
ARCADIS U.S., Inc.  
126 North  
Suite 400  
Milwaukee, WI 53202

Michael Sullivan  
Iowa DNR  
502 E 9<sup>th</sup> St  
Des Moines, IA 50319

Iowa DNR Field Office #6, Washington