

9/27/2024

ROB MALCOMSON
STANTEC CONSULTING SERVICES INC
11311 AURORA AVE
DES MOINES, IA 50322-7904

**Re: Interstate Power and Light Company – Former Mason City Manufactured Gas Plant Site
CERCLIS ID# IAD980969190
UIC Facility ID # IAS033260001
Iowa Contaminated Sites Database Site ID No. [165](#)
Natural Attenuation Enhancement and MDPE Work Plan**

Dear Mr. Malcomson:

The Iowa Department of Natural Resources (DNR), has reviewed the Natural Attenuation Enhancement and MDPE Work Plan (work plan) submitted on April 3, 2024 to the Environmental Protection Agency (EPA) by Stantec Consulting Services, Inc (Stantec) ([Doc #41914](#)). The work plan is regards to the former Mason City Manufactured Gas Plant Site located on 5th street between Delaware Avenue and Pennsylvania Avenue, Mason City, IA 50401 (site). EPA reviewed and approved of the work plan in a letter dated August 30, 2024 ([Doc #41913](#)).

DNR acknowledges the proposal to inject approximately 920 pounds of ORC Advanced® into groundwater through nineteen (19) injection points throughout the site to promote microbial population growth and aerobic biodegradation of contaminants.

DNR agrees with the plan as written as well as EPA's response to the work plan. DNR has no other comments or requirements at this time. Please continue including providing DNR with project updates or work plan changes.

If you have any questions or need further information please feel free to contact me at [515-415-1331](tel:515-415-1331) or by email at brad.davison@dnr.iowa.gov .

Sincerely,

Brad Davison
Environmental Specialist
Land Quality Bureau

cc: Mr. Amer Safadi
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, KS 66219
safadi.Amer@epa.gov

Iowa DNR Field Office #6, Washington
kurt.levetzow@dnr.iowa.gov

Michael Sullivan
Iowa DNR
6200 Park Ave
Des Moines, IA 50321
michael.sullivan@dnr.iowa.gov