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Union County Sanitary Landfill - 88-SDP-01-79C - Permit Amendment Request1 message

Ohrt, Nathan <NOhrt@scsengineers.com>

Thu, Sep 24, 2026 at 10:28 AM

To: "alexis.slade@dnr.iowa.gov" <alexis.slade@dnr.iowa.gov>

Cc: "Marczewski, Sean" <SMarczewski@scsengineers.com>, Becky Jolly <becky.jolly@dnr.iowa.gov>

Good morning Alexis-

The closure permit for the Union County Sanitary Landfill was issued on July 2, 2008 (Doc #25637).

Special Provision X.5.i. of the closure permit states the following:

i. An annual report summarizing the effects the facility is having on groundwater and surface water quality shall be submitted to the Department by November 30 of each year. This report shall be prepared in accordance with paragraphs 113.26(8)d(2) through (4) 2 by a professional engineer licensed in the state of Iowa. This report shall include the results of monthly groundwater level measurements conducted in the monitoring wells.

It is requested that the permit be modified so that "professional engineer licensed in the state of Iowa" be changed to "qualified groundwater scientist" as defined in the Iowa Administrative Code (IAC) 567-100.2 (455B, 455D).

In addition, it is requested that the frequency of water level measurements be established as when groundwater samples are collected (currently annually). Water level measurements were conducted semi-annually since at least 1998 (Appendix D, 2008 Annual Water Quality Report, November 21, 2008 (Doc #33400)) through 2020 and annually from 2021 to the present. Groundwater contour maps included each year in the Annual Water Quality Reports have remained consistent since closure, and monthly groundwater level measurements are not necessary to evaluate groundwater flow patterns.

The recommended language for the amended Special Provision X.5.g is as follows:

g. An annual report summarizing the effects the facility is having on groundwater and surface water quality shall be submitted to the Department by November 30 of each year. This report shall be prepared in accordance with paragraphs 113.26(8)d(2) through (4) 2 by a qualified groundwater scientist.

Please contact me if you have any questions or comments regarding this request. Thank you.



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