From: Koepke, Cynthia L - DNR
To: Jeremy Williams

Cc: <u>Gaieck, Thomas</u>

Subject: Darlington historic landfill, 02-33-582970

Date: Monday, October 10, 2022 9:09:00 AM

Attachments: <u>image001.pnq</u>

image002.png image003.png image004.png image005.png

## Hello.

Thank you for the update (received 10/3/2022, dated 9/8/2022) from Ayres Associates on gas monitoring and extraction for City's historic landfill at 149 Wells Street.

I've discussed your data with one of DNR's landfill engineers, and we agreed that an active extraction system needs more frequent monitoring than semi-annual. I looked back at the site's past monitoring data and see that previously monthly or quarterly monitoring was conducted when gas was actively extracted.

Unless we see some persistently high levels, I think quarterly monitoring will be sufficient. I understand that there will be times when monitoring points could be watered out or inaccessible because of snow.

DNR requests that monitoring be conducted as follows:

- Quarterly monitoring of the gas extraction system and all gas probes
- Continue with the current schedule for checking the indoor air alarms and maintaining them per manufacturer's recommendations
- Submit a *brief letter report with data tables* within one month of each monitoring event (send to DNR's electronic <u>submittal portal</u>) do not send a paper copy (I am waiving that requirement for this project)

Please feel free to contact me with any questions, and thanks for your efforts on this. Glad to know that the active system is up and running.

## We are committed to service excellence.

Visit our survey at <a href="http://dnr.wi.gov/customersurvey">http://dnr.wi.gov/customersurvey</a> to evaluate how I did.

## Cindy Koepke, P.G.

[she/her/hers]
Hydrogeologist – Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
South Central Region
3911 Fish Hatchery Road

Fitchburg WI 53711 Phone: **608-219-2181** 

Email: cynthia.koepke@wisconsin.gov

