

From: [Sager, John E - DNR](#)
To: [Brian Kent](#)
Cc: [John McCue](#); [Saari, Christopher A - DNR](#); [Nobile, Trevor W - DNR](#)
Subject: Hayward Landfill PFAS Monitoring
Date: Friday, March 4, 2022 4:09:00 PM

Brian,

During our conference call on 3/1/22 you requested the DNR provide a summary of the DNR's opinion regarding the PFAS results from the Hayward Landfill monitoring well sampling and the process the DNR uses to evaluate groundwater analytes that do not have Wis. Adm. Code ch. NR140 groundwater standards.

PFAS compounds meet the definitions of hazardous substance and/or environmental pollution under Wis. Stat. § 292.01. Discharges of PFAS to the environment are subject to regulation under Wis. Stat. § 292 and the requirements for immediate notification, investigation, and remediation in Wis. Admin. Code chs. NR 700 through 754.

Wis. Adm. Code ch. NR716 requires responsible parties to investigate the degree and extent of hazardous substance discharges in groundwater (Wis. Adm. Code § NR716.11(4)) and to evaluate the impacts of the contamination upon receptors (Wis. Adm. Code § NR716.11(5)(b)).

The PFAS results from the monitoring wells shows the degree and extent of PFAS contamination from the landfill is currently not defined and indicates a threat to groundwater quality in the area of the potable wells (receptors) downgradient of the landfill. Therefore, the DNR believes the PFAS investigation needs to be extended by sampling the nine private wells south of the landfill and north of the Namekagon River (PW-1, PW-2, PW-3, PW-6, PW-14, PW-15, PW-16, PW-17, and PW-18) and the three potable wells located SE of the landfill (PW-8, PW-9, and PW10).

For substances detected in groundwater that do not have Wis. Adm. Code ch. NR140 groundwater quality standards the DNR can request evaluation of the results by the Wisconsin Department of Health Services (DHS). DHS will evaluate the analytical results and provide consumption recommendations to affected well owners. The DNR has authority to require that responsible parties develop a site-specific clean-up standard for all contaminated environmental media in accordance with Wis. Admin. Code § NR 722.09, if no numeric clean-up standard otherwise exists. This includes discharges and environmental pollution impacting the air, lands and waters of the state.

Please contact me if you have any questions.

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