

From: [Sager, John E - DNR](#)
To: [John McCue](#)
Cc: bkent@sehinc.com; [Saari, Christopher A - DNR](#)
Subject: Hayward City Landfill #1751 BRRTS ID 02-58-000380
Date: Tuesday, January 31, 2023 2:48:00 PM
Attachments: [20230120_200_Status_Update_Request.pdf](#)

John,

Attached is a status update request for the Hayward City Landfill site. Please let me know if you have any questions or would like to discuss.

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John Sager

Hydrogeologist – Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

1701 N. 4th St.

Superior, WI 54880

Phone: (715) 919-7239

john.sager@wisconsin.gov



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January 31, 2023

Mr. John McCue
City of Hayward
15889 W. 3rd Street
Hayward, WI 54843
(sent via email only to pw3@centurytel.net)

SUBJECT: Hayward City Landfill #1751
US Highway 63 and Stress Rd., Hayward, WI
BRRTS ID: 02-58-000380

Dear Mr. McCue:

The Department of Natural Resources (DNR) recognizes the efforts and actions that the city of Hayward has taken to date regarding the environmental matters at the Hayward Landfill #1751 (landfill) but would like to remind you of the outstanding items that have been communicated in previous correspondence from the DNR.

On January 13, 2022, the DNR emailed the city of Hayward (attached) regarding the DNR's review of the December 14, 2022, Phase 2 PFAS Summary Report for the Hayward Landfill #1751. In that email the DNR recommended sampling of private wells downgradient of the landfill for PFAS. Following the January 13, 2022 email, the city of Hayward provided some information on the construction of the potable wells downgradient of the landfill. The DNR, city of Hayward, and the city's consultant, SEH, subsequently participated in a conference call on March 1, 2022, to discuss sampling of the potable wells. During that call SEH requested the DNR provide a statement on the DNR's opinion on the PFAS monitoring at the Hayward Landfill and how the DNR evaluates groundwater analytes that do not have Wisconsin Administrative (Wis. Admin.) Code ch. NR 140 groundwater standards. On March 4, 2022, the DNR provided an email to Brian Kent, SEH, and the city of Hayward (attached) addressing these items and reiterating the need to expand the PFAS investigation in accordance with Wis. Admin. Code ch. NR 716, including the sampling of potable wells that may be at risk and/or impacted.

To date, the DNR has not received any additional information from the city of Hayward regarding the sampling of potable wells. The DNR requests that the city of Hayward respond within 60 days of this letter of its intentions regarding this issue. Please note that the landfill will remain an open environmental site and that case closure cannot be granted until the outstanding items are addressed.

Please contact me at john.sager@wisconsin.gov or (715) 919-7239 if you have any questions or would like to discuss this letter.

Sincerely,

John Sager
Hydrogeologist
Remediation and Redevelopment Program

C: Brian Kent, SEH (via email to bkent@sehinc.com)
Chris Saari, DNR

From: [Sager, John E - DNR](#)
To: [Sager, John E - DNR](#)
Subject: FW: Hayward Landfill PFAS Investigation Summary Report
Date: Tuesday, January 31, 2023 2:30:29 PM

From: Sager, John E - DNR
Sent: Thursday, January 13, 2022 11:28 AM
To: John McCue <pw3@centurytel.net>; Brian Kent <bkent@sehinc.com>
Cc: Coller, Nathan - DNR <Nathan.Coller@wisconsin.gov>; Saari, Christopher A - DNR <Christopher.Saari@wisconsin.gov>
Subject: Hayward Landfill PFAS Investigation Summary Report

John and Brian,

The DNR has completed a review of the December 14, 2021 Phase II PFAS Investigation Summary Report for the Hayward Landfill. This included presentation of the results to the DNR's internal PFAS review committee. The results show PFAS contamination has migrated downgradient to the area of the potable wells sampled during the VOC site investigation at concentrations near the proposed Wis. Adm. Code NR140 Enforcement Standards.

Due to the risk of PFAS contamination to the nearby potable wells, the DNR recommends expansion of the PFAS site investigation to include as many of the potable wells sampled during the VOC site investigation and remedial action as possible. This should include wells PW-1, PW-2, PW-3, PW-6, PW-8, PW-9, PW-10, PW-14, PW-15, PW-16, PW-17, PW-18, and PW-19. This sampling should be conducted as soon as practical.

Please contact me if you have any questions or if you would like to discuss the situation.

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John Sager
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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.

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