

Borski, Jennifer - DNR

From: Kirchner, Karen <kirchner.karen@epa.gov>
Sent: Tuesday, November 13, 2018 2:16 PM
To: Borski, Jennifer - DNR
Subject: RE: Recommendation for Modification of LTMP for N W Mauthe, BRRTS #02-45-000127
Attachments: 2018_11_13 LTMP change recommendations agreement letter.pdf

Hi Jennifer,

Please find attached EPA's response to your recommendations for modification of the LTMP for NW Mauthe. Please provide me an electronic copy of the modified plan once it is finalized. Thank you.

Karen Kirchner
U.S. EPA Remedial Project Manager
312.353.4669

From: Borski, Jennifer - DNR <Jennifer.Borski@wisconsin.gov>
Sent: Wednesday, September 19, 2018 4:10 PM
To: Kirchner, Karen <kirchner.karen@epa.gov>
Subject: Recommendation for Modification of LTMP for N W Mauthe, BRRTS #02-45-000127

Karen,

Please see the attached recommendation for changes to the long-term monitoring plan (LTMP) and reporting for the N. W. Mauthe Superfund Site. I included the history of changes to the LTMP to follow the evolution. I request a response by November 19, 2018. (Note this item is separate from the groundwater collection system issues we are scheduling to discuss.)

The September 2018 semi-annual sampling event already took place and the next O&M Report is anticipated in mid-October 2018. The proposed change for the LTMP will not affect the planned March/April 2019 groundwater sampling event but will eliminate the September 2019 event so we have some time to discuss the proposed changes. I briefly mentioned this on the phone on August 29, 2018.

Let me know if you have any questions or would like to discuss the plan.

We are committed to service excellence.

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

Jennifer Borski

Hydrogeologist – Remediation & Redevelopment Program / Environmental Management
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5
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November 13, 2018

Jennifer Borski, Hydrogeologist
Remediation & Redevelopment Program
State of Wisconsin, Department of Natural Resources
Oshkosh Service Center
625 East County Road Y, STE 700
Oshkosh, WI 54901-9731

RE: Recommendation for Modification of Long-Term Monitoring Plan for
N. W. Mauthe Superfund Site, 725 S. Outagamie St., Appleton, WI
WDNR BRRTS #:02-45-000127

Dear Ms. Borski,

The U.S. Environmental Protection Agency (EPA) has received and reviewed your letter dated September 19, 2018 regarding recommendations for modification of the Long-Term Monitoring Plan (LTMP) for the N.W. Mauthe Superfund site located in Appleton, Wisconsin. EPA agrees with the recommended changes with the following exceptions:

1. EPA's review of the water quality data collected since 1997 noted a pattern of higher concentrations (metals and VOCs) detected in most of the wells during the fall or September month. It appears the site concentrations are influenced by dilution from infiltrating precipitation and runoff. In the interest of obtaining the most accurate and 'worst-case' concentrations, sampling should be conducted in the fall (September-October period).
2. For those wells with the longer period between sampling, ensure that wells are purged three well volumes then sampled using low-flow and stabilization parameters. This should be done since there is a considerable amount of clay and everything is paved over, the assumption that the well is adequately connected to the aquifer needs to be confirmed if the sampling frequency is only once per four years.

If you have any questions, please contact me by telephone at 312-353-4669 or by email at kirchner.karen@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Karen Kirchner".

Karen Kirchner
Remedial Project Manager