Thompson, Matthew A - DNR

From:	lverson, Bruce <blverson@trccompanies.com></blverson@trccompanies.com>
Sent:	Thursday, November 4, 2021 8:30 AM
To:	Thompson, Matthew A - DNR
Cc:	Eric Lindman
Subject:	FW: [EXTERNAL] FW: TCE Investigation Wauleco/3M
Follow Up Flag:	Follow up
Flag Status:	Flagged

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Matt, TRC is not aware of TCE testing of the effluent in the past. Thanks, Bruce

From: Thompson, Matthew A - DNR <<u>MatthewA.Thompson@wisconsin.gov</u>>
Sent: Wednesday, November 3, 2021 9:50 AM
To: Iverson, Bruce <<u>Blverson@trccompanies.com</u>>; Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>>
Subject: RE: [EXTERNAL] FW: TCE Investigation -- Wauleco/3M

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Bruce,

I found some early documentation of the effectiveness of the Wauleco treatment system on TCE during bench testing. Has TCE been sampled for in the effluent at some point in the past?

We are committed to service excellence. Visit our survey at <u>http://dnr.wi.gov/customersurvey</u> to evaluate how I did.

Matt Thompson Office: 715-492-2304 MatthewA.Thompson@wisconsin.gov

From: Iverson, Bruce <<u>Blverson@trccompanies.com</u>>
Sent: Wednesday, November 3, 2021 9:47 AM
To: Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>>; Thompson, Matthew A - DNR
<<u>MatthewA.Thompson@wisconsin.gov</u>>
Subject: RE: [EXTERNAL] FW: TCE Investigation -- Wauleco/3M

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Eric thanks for forwarding this information. We have been in contact with 3M and offered to sample Wauleco's effluent for TCE as part of the monthly treatment system monitoring. We are waiting to hear back from 3M. Matt, let us know if you the Department needs anything further on this at this time. Thanks, Bruce

Bruce Iverson, P.E. (WI) Senior Project Manager



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From: Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>> Sent: Thursday, October 28, 2021 2:01 PM To: Iverson, Bruce <<u>Blverson@trccompanies.com</u>>; Thompson, Matthew A - DNR <<u>MatthewA.Thompson@wisconsin.gov</u>> Subject: [EXTERNAL] FW: TCE Investigation -- Wauleco/3M

This is an **EXTERNAL** email. Do not click links or open attachments unless you validate the sender and know the content is safe.

Hi Bruce/Matt,

Forwarding you an email from an alderperson related to the latest TCE testing results. The request is to test Wauleco's effluent into our sanitary system. I have not been following any of the testing or results since they do not involve the city at this point.

Just passing this along for your review and consideration.

I am not sure where we are at with our contractor on getting the I&I issue addressed, I give you an update once I hear back. Thanks.

Eric Lindman, P.E.

Director of Public Works & Utilities City of Wausau 407 Grant St. Wausau, WI 54403-4783 P: 715-261-6745 C: 715-292-2606

From: Tom Kilian <<u>Tom.Kilian@ci.wausau.wi.us</u>> Sent: Thursday, October 21, 2021 3:40 PM To: Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>> Cc: Katie Rosenberg <<u>Katie.Rosenberg@ci.wausau.wi.us</u>> Subject: TCE Investigation -- Wauleco/3M

Hi Eric,

You may be aware that, when a vapor study was done recently, some substantial levels of TCE were identified in the indoor air of the Wauleco building along Thomas Street. If you are not aware of this situation, the relevant record on the DNR BRRTS site can be found here:

https://dnr.wi.gov/botw/DownloadBlobFile.do?docSeqNo=208476

There was significant historical TCE soil and groundwater contamination associated with the adjacent 3M property (reportedly from past Wausau Motor Parts operations), and Matt Thompson with the DNR conveyed to me that the department is requesting 3M perform additional TCE vapor assessment and groundwater monitoring. He stated that he is hopeful that 3M will be able to use the existing monitoring well network to give a picture of current TCE levels in the groundwater, helping screen vapor intrusion risk in the neighborhood. Today, I also had the opportunity to speak with Mario Diaz at 3M about the TCE situation.

A couple things...first, it is my understanding that Wauleco discharges treated groundwater into the neighborhood's sanitary sewer, that this effluent from their system is not generally tested for TCE, and that there are no recent on-site studies demonstrating the amount of TCE that Wauleco's system actually removes from the groundwater. Given that the above study (that is linked to) shows TCE in Wauleco's system *influent*, I feel that it is important to confirm that the system effluent being discharged into the neighborhood's sewer system is not contaminated with TCE. Is this TCE effluent testing something that you or your department could request from the DNR? I expressed my concerns about the effluent in relation to TCE to Matt Thompson in a phone conversation a few weeks ago.

Second, as you know, pentachlorophenol was detected in various manholes throughout the neighborhood in recent years, and Clark Dietz produced a report for the City on this matter dated January 2020 -- *I/I and Interceptor Sewer Rehabilitation Study*. The report can be found on page 29 of the following PDF.

https://www.ci.wausau.wi.us/Portals/0/Departments/Council/Archives/Boards%20Committees%20Commissi ons/Wausau%20Water%20Works%20Commission/2020/WWWC_20200303_Packet.pdf

Were these issues related to the sanitary sewer fixed? If not, would you please let me know why and the current status of the matter?

If this issue has not been resolved, and perhaps depending on what 3M's future TCE groundwater testing shows, I am concerned about the possibility that TCE could also be entering the system through groundwater infiltration. If that issue was resolved, my concern about this would be much less.

Thank you,

Tom

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