## Thompson, Matthew A - DNR

From:Tom Kilian <tkilian@kilianimc.com>Sent:Tuesday, March 27, 2018 10:17 PMTo:Thompson, Matthew A - DNR; Patrick PeckhamCc:Eric LindmanSubject:RE: SNE

Thanks, Matt!

Tom

------ Original Message ------Subject: RE: SNE From: "Thompson, Matthew A - DNR" <<u>MatthewA.Thompson@wisconsin.gov</u>> Date: Tue, March 27, 2018 10:06 pm To: Tom Kilian <<u>tkilian@kilianimc.com</u>>, Patrick Peckham <<u>Patrick.Peckham@ci.wausau.wi.us</u>> Cc: Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>>

Tom- Great question for a layman, I will contact some of our technical staff in Madison and pose this question to them.

I will let you know what I hear back from them.

Talk to you soon,

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

Matt Thompson Hydrogeologist – Remediation and Redevelopment Wisconsin Department of Natural Resources 1300 W. Clairemont Ave., Eau Claire, WI 54701 Office: 715-839-3750 matthewa.thompson@wisconsin.gov



From: Tom Kilian [mailto:tkilian@kilianimc.com]
Sent: Tuesday, March 27, 2018 9:28 PM
To: Thompson, Matthew A - DNR <<u>MatthewA.Thompson@wisconsin.gov</u>>; Patrick
Peckham <<u>Patrick.Peckham@ci.wausau.wi.us</u>>
Cc: Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>>
Subject: RE: SNE

Thank you for the clarification, Matt.

It does not seem that a co-contaminant approach to source determination of dioxins outside of those limits, in regard to dioxins and PCP as suggested today, would be very reliable or valid after this amount of time. This would be due to the differences in volatility, migration, degradation, etc. between those two contaminants. Since I'm a layman, if I'm mistaken, would you please provide formal clarification and confirmation from the DNR that this is a reliable and routine method of source identification, given the timeframe.

Tom

------ Original Message ------Subject: RE: SNE From: "Thompson, Matthew A - DNR" <<u>MatthewA.Thompson@wisconsin.gov</u>> Date: Tue, March 27, 2018 8:40 pm To: Patrick Peckham <<u>Patrick.Peckham@ci.wausau.wi.us</u>> Cc: Tom Kilian <<u>tkilian@kilianimc.com</u>>, Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>>

Good evening Pat,

I apologize for not being more specific, I should have stated that we do not have evidence of a point source release by Wauleco outside their property limits. Please let me know if I can help clarify further or if there are additional reports or correspondence that would illustrate the extent of soil and groundwater contamination in the area.

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Matt Thompson Office: 715-839-3750 <u>MatthewA.Thompson@wisconsin.gov</u>

From: Patrick Peckham [mailto:Patrick.Peckham@ci.wausau.wi.us]
Sent: Tuesday, March 27, 2018 8:00 PM
To: Thompson, Matthew A - DNR <<u>MatthewA.Thompson@wisconsin.gov</u>>
Cc: Tom Kilian <<u>tkilian@kilianimc.com</u>>; Eric Lindman
<<u>Eric.Lindman@ci.wausau.wi.us</u>>
Subject: Re: SNE

Matt,

Could you expand on the statement you made about there being "no evidence that Wauleco released a hazardous substance into the neighborhood"?

I have seen many references that have led me to believe that one of the underlying beliefs with this whole ordeal has been that the Wauleco property has been the source of major contamination that is still being remediated. Pat P.

Sent from my iPad

On Mar 27, 2018, at 1:50 PM, Thompson, Matthew A - DNR <<u>MatthewA.Thompson@wisconsin.gov</u>> wrote:

Hi Tom,

I sent the PCP results to the parties that have been interested in the 2006 sampling event so that they would have the entire report i.e. a full data set to work from.

Given the absence of PCP in the soil samples I believe it would be difficult to say that dioxins are present at that location due to a PCP related discharge.

I will ask others at the DNR if they have information about PCP degradation in near surface soils.

There is no evidence that Wauleco released a hazardous substance into the neighborhood and thus we have compare the data sets.

Sincerely,

## We are committed to service excellence.

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

## Matt Thompson

Hydrogeologist – Remediation and Redevelopment Wisconsin Department of Natural Resources 1300 W. Clairemont Ave., Eau Claire, WI 54701 Office: 715-839-3750 matthewa.thompson@wisconsin.gov

From: Tom Kilian [mailto:tkilian@kilianimc.com] Sent: Tuesday, March 27, 2018 12:24 PM To: Thompson, Matthew A - DNR <<u>MatthewA.Thompson@wisconsin.gov</u>>; Patrick Peckham <<u>Patrick.Peckham@ci.wausau.wi.us</u>>; Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>> Subject: RE: FW: SNE

Thank you for sending, Matt.

The exceedances confirmed by the DNR at those locations referred to dioxins and furans, not pentachlorophenol.

Is the DNR using pentachlorophenol in those surface soils as a cocontaminant reference to determine dioxin source? If so, could you please let me know what the DNR's understanding of PCP degadation and half-life is at those depths and soil conditions?

Is there a reason the DNR has not compiled and used chemical fingerprints or profiles of the dioxin results in the neighborhood to compare to known PCP or Wauleco dioxin profiles?

Best,

Tom

------ Original Message ------Subject: FW: SNE From: "Thompson, Matthew A - DNR" <<u>MatthewA.Thompson@wisconsin.gov</u>> Date: Tue, March 27, 2018 11:46 am To: Tom Kilian <<u>tkilian@kilianimc.com</u>>, Patrick Peckham <<u>Patrick.Peckham@ci.wausau.wi.us</u>>, Eric Lindman <<u>Eric.Lindman@ci.wausau.wi.us</u>>

Gentlemen-

While working on a record request for the Wauleco site I found PCP results from the 2006 culvert sampling event- they were provided to the department 18 days after the dioxin results were submitted.

To summarize, PCP was not detected in either of the culvert samples nor in the 122 River St soil sample.

Best,

Matt

Matt Thompson Hydrogeologist – Remediation and Redevelopment Wisconsin Department of Natural Resources 1300 W. Clairemont Ave., Eau Claire, WI 54701 Office: 715-839-3750 matthewa.thompson@wisconsin.gov

dnr.wi.gov

-----Original Message-----From: Warpinski, Ted A. [mailto:TAW@ffsj.com] Sent: Monday, June 23, 2008 3:02 PM To: Gutknecht, Lisa A - DNR <<u>Lisa.Gutknecht@Wisconsin.gov</u>> Subject: FW: SNE Lisa,

Here are the pentachlorophenol results.

Ted A. Warpinski Friebert, Finerty & St. John, S.C. Two Plaza East, Suite 1250 330 East Kilbourn Ave. Milwaukee, WI 53202 414-271-0130 mailto:taw@ffsj.com

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