
From: Dunn, James R - DNR
Sent: Tuesday, November 14, 2017 2:47 PM
To: Shafel, Kathleen S - DNR
Subject: FW: Clarification regarding lime/limestone-like
Attachments: SWLP MGP Limestone Material.pdf

FYI

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Jamie Dunn

Hydrogeologist – Remediation & Redevelopment
Wisconsin Department of Natural Resources
810 W. Maple, Spooner, WI
Phone: 715 635-4049
james.dunn@wisconsin.gov



From: Rachael Snyder-Cochran (SWLP) [<mailto:rcochran@swlp.com>]
Sent: Tuesday, November 14, 2017 2:39 PM
To: Dunn, James R - DNR
Cc: Gregg, Bill
Subject: Clarification regarding lime/limestone-like

Good Afternoon Jamie,

Please see the attached letter from Superior Water Light & Power regarding a clarification on “lime like” material as it should be considered “lime/limestone-like” material as it has been reference throughout the documentation submitted in regards to WDNR BRTT # 02-16-275446.

Let me know if you have any questions,

Thank you,

Rachael Snyder-Cochran | [Utility & Environmental Compliance Specialist II](#)
Superior Water Light & Power
2915 Hill Avenue, Superior WI 54880
[P:715.395.6224](tel:715.395.6224) | [C:218.348.3807](tel:218.348.3807) | [E:rcochran@swlp.com](mailto:rcochran@swlp.com)

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November 14, 2017

Mr. Jamie Dunn
Wisconsin Department of Natural Resources
810 West Maple Street
Spooner, Wisconsin 54801

Re: WDNR BRTT # 02-16-275446

Mr. Dunn,

Superior Water Light & Power (SWL&P) would like to provide some clarification regarding the term "lime like" material that has been used throughout the information and documentation that has been submitted to the Wisconsin Department of Natural Resources (WDNR) as it pertains to SWL&P's former Manufactured Gas Plant environmental investigations.

Lime (calcium oxide) and limestone (calcium carbonate) have similar visible properties when exposed to the environment, especially over long periods of weathering. According to Graymont plant management, fine limestone has historically been used as fill material around the Graymont property. For example, limestone was used as fill material following a collapse of the southeast dock wall in 2006. SWL&P's site investigations to date did not perform laboratory chemical analyses which would be needed to determine the exact chemical makeup of any "lime-like" material observed.

As a result, absent a detailed chemical analysis, "lime-like" material documented in prior and future site investigation reports and field notes should be understood to mean "lime/limestone-like" material, and not necessarily be determinative of the source(s) or any hazardous characteristics.

If you have any questions please feel free to contact Rachael Snyder-Cochran at 715-395-6224.

Thank you,

A handwritten signature in black ink that reads "Rachael Snyder-Cochran". The signature is written in a cursive, flowing style.

Rachael Snyder-Cochran
Utility & Compliance Specialist II
Superior Water Light & Power