

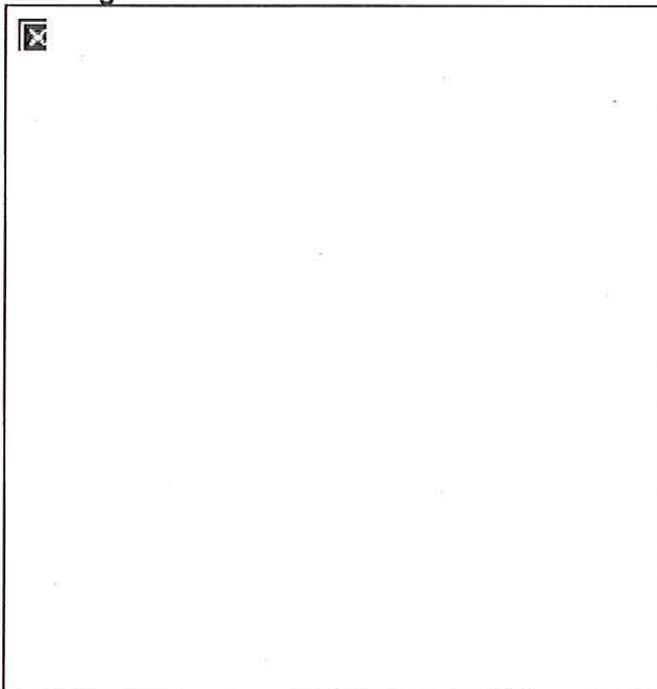
DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

B147729871

FACILITY: LAFARGE MIDWEST INC.		SRN / ID: B1477
LOCATION: 1435 Ford Ave., ALPENA		DISTRICT: Gaylord
CITY: ALPENA		COUNTY: ALPENA
CONTACT: Josh Strapec, Compliance Engineer		ACTIVITY DATE: 06/16/2015
STAFF: Gloria Torello	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT: Meet Travis Weide.		
RESOLVED COMPLAINTS:		

Revised 8/13/15. This is an additional note that revises the interpretation of where the 15 percent visible emission limit on the primary crusher stock pile applies. On 8/12/15, Travis Weide of Lafarge sent AQD/Torello an email with an attachment called, Lafarge Alpena Plant, Primary Pile Opacity Compliance Determination. AQD does not object to the sketch or the written description as they relate to where the 15 percent visible emission limit on the primary crusher stock pile applies. A copy of the 8/12/15 email and attachment will be attached to this activity report.

REVISED 7/30/15. This note revises the interpretation of where the 15 percent visible emission limit on the primary crusher stock pile applies. The limit applies outside of the area that extends from the footprint of the stock pile straight skyward to the top of the stockpile. See drawing:



Gloria Torello and Becky Radulski were at the facility. AQD staff observed the quarry and met with Travis Weide and Josh Strapec.

The drop distance on the primary crusher was not minimized. The visible emission from the material leaving the primary crusher conveyor and from the stock pile were in excess of 15 percent. Last week the primary crusher had maintenance and rebuilding.

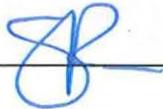
The primary crusher stock pile was in the process of building up. The ROP allows 15 percent opacity at the footprint of the primary crusher stock pile. AQD observed visible emissions greater than 15 percent from the footprint of the primary crusher stock pile.

Travis interpreted "at the footprint of the primary crusher stock pile" as follows. Imagine the stock pile as a cone with the base of the cone on the ground and the pointed end of the cone toward the sky. The base of the cone is the footprint of the stock pile. The 15 percent VE limit encompasses the area that extends from the footprint of the stock pile straight skyward to the top of the stockpile. Torello discussed this interpretation with Janis Ranson, DS AQD, and there is no objection to this interpretation. Torello will add this information to AQD's ROP technical review notes for future generations. This interpretation does not excuse any VEs in excess of 15 percent.

Moving dump trucks in the quarry did not have dust behind them. A drill rig was operating.

NAME Torello

DATE 8-13-15

SUPERVISOR 

B1477
Rec'd 8-12-15

from: Tronizweide,
Lafarge.

Lafarge Alpena Plant, Primary Pile Opacity Compliance Determination

Opacity at the primary pile is determined by observing emissions at or beyond the footprint of the pile. This compliance point is formed by a vertical line extending indefinitely from the point that the pile footprint extends to the base of the pile at ground level. Visible emissions located within the area above the footprint of the pile are not subject to compliance determination. Please find a visual description detailed below.

Material transfer to Primary Stock Pile compliance determination.

