



WISCONSIN DEPARTMENT OF NATURAL RESOURCES NOTICE OF FINAL GUIDANCE & CERTIFICATION

Pursuant to ch. 227, Wis. Stats., the Wisconsin Department of Natural Resources has finalized and hereby certifies the following guidance document.

DOCUMENT ID

AM-19-0055

DOCUMENT TITLE

Crushing Operation Fugitive Dust Control Plan

PROGRAM/BUREAU

Air Management

STATUTORY AUTHORITY OR LEGAL CITATION

Section 285.60, Wisconsin Statutes; Chapter NR 415, Wisconsin Administrative Code

DATE SENT TO LEGISLATIVE REFERENCE BUREAU (FOR PUBLIC COMMENTS)

November 25, 2019

DATE FINALIZED

December 23, 2019

No comments were received during the comment period 25NOV2019 to 16DEC2019

DNR CERTIFICATION

I have reviewed this guidance document or proposed guidance document and I certify that it complies with sections 227.10 and 227.11 of the Wisconsin Statutes. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is not explicitly required or explicitly permitted by a statute or a rule that has been lawfully promulgated. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is more restrictive than a standard, requirement, or threshold contained in the Wisconsin Statutes.

A handwritten signature in blue ink that reads "Paul E. Good".

December 18, 2019

Signature

Date

DNR GUIDANCE DISCLAIMER

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

Fugitive Dust Control Plan Example¹

1. Site Roadways / Plant Yard

- A.** The dust on the site roadways/plant yard shall be controlled by applications of water, calcium chloride or other acceptable and approved fugitive dust control compounds. Applications of dust suppressants shall be done as often as necessary to meet all applicable emission limits.
- B.** All paved roadways/plant yards shall be swept as needed between applications.
- C.** Any material spillage on roads shall be cleaned up immediately.

2. Plant

- A.** The drop distance at each transfer point shall be reduced to the minimum the equipment can achieve. The transfer point from the re-circulating belt to the feed belt shall be equipped with an enclosed chute.

3. Storage Piles

- A.** Stockpiling of all nonmetallic minerals shall be performed to minimize drop distance and control potential dust problems.
- B.** Stockpiles shall be watered on an as needed basis in order to meet the opacity limits. Also, equipment to apply water or dust suppressant shall be available at the site, or on call for use at the site, within a given operating day. A record of all watering shall be kept on file and be made available to the Department upon request.

4. Truck Traffic

- A.** On-site: Vehicles shall be loaded to prevent their contents from dropping, leaking blowing or otherwise escaping. This shall be accomplished by loading so that no part of the load shall come in contact within six (6) inches of the top of any side board, side panel or tail gate, otherwise, the truck shall be tarped.

5. Department Inspection

- A.** The provisions and procedures of this plan are subject to adjustment if following an inspection and written notification, the Department finds the fugitive dust requirements and/or permitted emission limits are not being met.

¹Authors: Joe Brehm and Tom Stibbe. Date of Document: August 3, 2008.