

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

February 16 2000

TO: All Air Quality Division Supervisors
FROM: Dennis M. Drake, Chief, Air Quality Division
SUBJECT: Permit Exemptions Pursuant to Rule 279

Pursuant to Rule 279 of the Air Pollution Control Rules promulgated under Article II, Chapter 1, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, the following processes are exempt from the requirement for a permit to install. This action shall be effective for a period of two years and will expire on February 14, 2002.

Concrete Batch Plants, which meet the following requirements:

- (a) Produce no more than 200,000 cubic yards (CYD) per year.
- (b) Use either a fabric filter dust collector, a slurry mixer system, a drop chute, mixer flap gate or an enclosure for truck loading operations.
- (c) Use fabric filter dust control or enclose within a building all cement handling operations (silo loading, cement weigh hoppers).
- (d) Keep monthly records of the amount in CYD of concrete produced.
- (e) Notify the appropriate District Supervisor, Air Quality Division (AQD), of the location that the concrete batch plant will be operating under this exemption.
- (f) Meet all requirements below:

FUGITIVE DUST PLAN

- (i) 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 to meet an opacity limit of five percent. Applications of dust suppressants shall be done as often as necessary to meet the five percent opacity 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.

(d) Keep a record of all applications of dust suppressants and roadway/plant yard sweepings for the most recent five-year period and be made available to the AQD upon request.

(ii) 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.

(iii) 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 limit of five percent. 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 for the most recent five-year period and be made available to the AQD upon request.

(iv) 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 inches of the top of any sideboard, side panel or tailgate, otherwise, the truck shall be tarped.

Questions regarding the applicability of this permit exemption should be directed to the appropriate district office or to Jerry Avery, Field Operations Supervisor, at 517-373-7037.

DMD:RB:JH