

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

M473139768

FACILITY: AJAX PAVING INDUSTRIES, INC.		SRN / ID: M4731
LOCATION: I-75 and Dixie Hwy, BRIDGEPORT		DISTRICT: Southeast Michigan
CITY: BRIDGEPORT		COUNTY: SAGINAW
CONTACT:		ACTIVITY DATE: 05/03/2017
STAFF: Sharon LeBlanc	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: self initiated site inspection for relocated concrete batch plant at N2133 Bunting Sand and Gravel pit, west branch, michigan		
RESOLVED COMPLAINTS:		

May 3, 2017, AQD District Staff conducted a self initiated site inspection for a portable Ajax Paving Industries, Inc. concrete batch plant. The referenced plant (M-430) is permitted under PTI-83-95 and SRN M4731. The referenced plant was relocated to the Bunting Sand & Gravel Pit on Cook Road, West Branch, Michigan. A relocation notice for the equipment was submitted to the Southeast District Office on March 14th, 2017. The proposed location and relocation notice meet the criteria of Special Condition No. 23 (SC 23). The plant was anticipated to have been relocated to the site as early as April 1, 2017.

Special conditions associated with the referenced PTI include Particulate emissions from the cement weigh hopper, the two mixers and the cement silo portions of the batch plant (SC 15). Verification of particulate emission rates by testing at the owner's expense MAY be required for operating approval (SC17). No records of a request for testing was available in the present record database.

Special condition 16, limits visible emissions from any portion of the portable plant to a 6-minute average of 10% opacity. At the time of the site inspection, the operating plant was monitored for a period of over 45 minutes, and no VEs were identified for any portion of the plant. It should be noted that unloading of dry concrete was occurring at one or more times during the observations.

Special Condition 18, limits operation of the batch plant to a maximum of 5,555 hours per calendar year. Ajax representatives reported that for the calendar year 2016, the plant only operated a total of 265 hours. Hours of operation for 2017 were limited to under 24, as the day of the inspection was the first day of operation of the batch plant due to delays in the contractor for the I-75 roadwork. Records are maintained onsite and are sent electronically to the corporate office daily.

Special condition 19 requires the installation and proper operation of the baghouse prior to operation of the cement weigh hopper, two mixers and/or silo portions of the batch plant. The silo was installed and appeared to be operated properly at the time of the inspection. The materials collected, are reported to be recycled into the mix for use, and are not introduced into the outer air (SC 19 & 20).

Aggregate for the concrete production is being provided by both Bunting and Glancy pits. No asbestos tailings or asbestos containing waste is being used by the plant. (SC 22). Water for the batch plant as well as fugitive dust control was being pumped from surface water ponds on the floor of the bunting gravel pit. No water tanks or transported water was required.

Based on information obtained during the site inspection and upon request, no compliance issues were noted, and the portable plant is operating in general compliance with its permit. sgl

Recent rains made fugitive dust controls unnecessary at the time of the inspection (SC 21). It should be noted that Bunting Sand & Gravel uses the same roadways as the batch plant, and is responsible for dust control on that site.

NAME Sharon LeBlanc

DATE 5/12/17

SUPERVISOR C. Ware