

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

N728830382

FACILITY: WEBER SAND AND GRAVEL, INC. - CEDAR RAPIDS		SRN / ID: N7288
LOCATION: 7680 DEANVILLE ROAD, BROWN CITY		DISTRICT: Southeast Michigan
CITY: BROWN CITY		COUNTY: SANILAC
CONTACT: Dan Wilmers , Plant Manager		ACTIVITY DATE: 07/29/2015
STAFF: Richard Osentoski	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Self Initiated Inspection of Weber Sand and Gravel Crusher PTI located at Ace-Saginaw Paving Co. located 2747 Premier Road, Ubly MI. 48475		
RESOLVED COMPLAINTS:		

On July 30 2015 at 10:30 AM R. Osentoski arrived at Weber Sand & Gravel, Inc. to perform a self-initiated inspection of crusher and screening plant N7288; PTI #216-03 located in Ace-Saginaw Paving Mine/Quarry at 2747 Premier Rd, Ubly, MI 48476. As I drove to the crusher location at north side of pit. I observed roadway had been wetted down, dust was controlled. Observed the processing plant operating with 0% plant wide opacity including aggregate piles. Single stacker height was estimated at 24" above aggregate pile, drop from one transfer conveyor to another conveyor were approximately 18 inches, opacity was 0% .

When I exited vehicle temperature was ~ 80° F, clear sky with SW winds 8-10 mph. Dan Wilmers (Supervisor & Plant Operator) hopped off the front loader to meet me. He said the sand & gravel processing plant is operating at capacity, said spray bars are not presently in use (water is available for spray bars from nearby pond if needed), material being processed is wet, was dug out of pit below water table, piled and then crushed within a day or two.

Mr. Wilmer's did have copy of current General Permit N7288, PTI 216-03 onsite. Daily production records from 1/1/2015 to present are available for review, production is reported to office daily, the past three days production record of 13,201 tons was reviewed. Total tonnage for each job and year are maintained at main office. Work area fugitive dust is controlled by spreading water with loader bucket as needed from nearby water hole or periodically Ace-Saginaw Paving applies sodium chloride to work area when applying to roadways.

Mr. Wilmer pointed out device ID numbers as we observed the plant, R. Osentoski confirmed device IDs matched with those listed on the permit, noted all devices have been VE tested. The sand/gravel processing plant is a Closed Circuit Cedar Rapids Plant consisting of a cone crusher, horizontal screen (both have spray bars) and five conveyors. External devices include Grasan Hopper with feeder, Superior and fabricated stackers. Even though the spray bars on crusher and screen were not operating at time of inspection the spray bars were in good condition and appeared operational, they did not have water supply attached at time of inspection.

Following 7/29/2015 inspection AQD Staff determined that Crusher/Processing N7288, PTI #216-03 is in full compliance.

Note: Photos of the crusher plant are on file with this report at Saginaw Bay District Office. Rfo, 8/4/15.

NAME Richard OsentoskiDATE 8/4/2015SUPERVISOR C. Ware