

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Scheduled Inspection**

N764440635

FACILITY: J & T AGGREGATE LLC		SRN / ID: N7644
LOCATION: 7200 RAWSONVILLE RD, BELLEVILLE		DISTRICT: Jackson
CITY: BELLEVILLE		COUNTY: WASHTENAW
CONTACT: Jon Kilgour, Member		ACTIVITY DATE: 07/28/2017
STAFF: Zachary Durham	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled, unannounced inspection of the equipment in General PTI 230-06 for a portable crusher.		
RESOLVED COMPLAINTS:		

### Contact

Jon Kilgour  
Cell: 734-395-8982  
Office: 734-487-1552

### Purpose

This was a scheduled, unannounced inspection of the portable crushing equipment located at 7250 Rawsonville Road. The purpose of the inspection was to determine compliance with General Permit to Install (PTI) 230-06. Brian Carley and I arrived on site at about 1pm on 6/28/17 and met with Jon.

### Background

This facility has been in operation since 2006 when the General PTI 230-06 was issued. The original application included a Finley 11312 crusher, which is no longer onsite. Jon has since provided me with a letter dated March 30, 2011 signed by AQD staff Nicholas Zabrodsky acknowledging receipt and modification of General PTI 230-06 to include the Fintec 1107 crusher. This was not in the Jackson District file at the time of inspection, but is being included now as a part of this report. Also being included is the Method 9 VE test performed on the equipment as performed on August 26, 2010 by Technical Service Professionals out of Livonia, MI.

The equipment is subject to the New Source Performance Standard (NSPS) in 40 CFR 60 Subpart OOO for Nonmetallic Mineral Crushing Facilities. The informational material provided for the specific crusher installed on the equipment (Sandvik Jaw 44" x 28") does not readily state the rated throughput capacity of the crusher, nor was it found during a general internet search. However, a specification sheet provided by Sandvik indicates a minimum nominal cap of 110-160 MTPH (where 160 metric tons = 176 US tons). This upper limit is above the 150 tons per hour threshold in the NSPS, and therefore is determined to be an affected facility and subject to the annual air quality fee.

### Compliance Evaluation

The equipment was not operating during the time of inspection. Both the screener and crusher were equipped with water sprays, which were visible and functional from moisture on the ground from running the previous day. Jon indicated he maintains his fugitive dust plan by taking appropriate actions in his unpaved yard, including applying calcium chloride treatments regularly.

MAERS indicates relatively small throughputs as compared to the allowable 2 million tons per year, per site. The 20,000 tons/year reported throughput appears accurate from the scale of the ongoing operation. The material being processed onsite is either concrete or recycled asphalt pavement (RAP). The jobs he takes are mostly local, and since he does not move the equipment, only occur within the boundaries of his property. Jon also stated that they do not process any material containing asbestos.

No visible emissions were observed during the time of inspection.

### Compliance Determination

Following site inspection and extensive review of records, it has been determined that this facility is in substantial compliance with General PTI 230-06 and state and federal air quality rules and regulations.

**Recommendations**

I recommend this facility maintain routine inspection at its normal frequency. I also recommend that any future facility modifications be routed through the Jackson District Office and placed in the file.

NAME Jack Durham DATE 7/20/17 SUPERVISOR [Signature]