

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

P074944866

FACILITY: Stateline Crushing - KPI 3055 V Jaw Crusher		SRN / ID: P0749
LOCATION: 136 South Industrial Drive, SALINE		DISTRICT: Jackson
CITY: SALINE		COUNTY: WASHTENAW
CONTACT:		ACTIVITY DATE: 06/05/2018
STAFF: Zachary Durham	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

Contact

Robert Spurbeck
Foreman, State Line Crushing
734-351-6593
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Purpose

This was a scheduled inspection of the portable non-metallic mineral crusher that operates according to Permit to Install (PTI) 178-16. The crusher was located in Grass Lake, MI at the Target Trucking site during the inspection. I arrived at the location on 6/5/2018 at about 9:45am and met with the facility foreman, Robert Spurbeck.

Background

The facility submitted a relocation notice prior to moving to the Target Trucking site, which was later amended to update the estimated tons to be crushed from 20,000 to 60,000 tons. At the time of the inspection, the facility was operating with another, unpermitted crusher, owned by State Line identified under State Registration Number (SRN) P0622.

The equipment in PTI 178-16 is subject to the New Source Performance Standard (NSPS) in 40 CFR Part 60, Subpart OOO for Non-metallic Mineral Processing Facilities. The crusher was tested, as required by the NSPS, for visible emissions (VEs) using Method 9 on 8/1/2016.

Compliance Evaluation

At the time of inspection the KPI 3055V crusher and associated conveyors were operating with water sprays and a misting unit operating. The unit was crushing broken up concrete that has been stored on the site until now. Rebar was being removed from the crusher as material was being processed.

The misting unit was directed at the opening of the crusher, so that all VEs being observed were only water mist from this crusher (see attached photos). This is the first time this year that the KPI 3055V crusher has been located at Target Trucking. The relocation notice of about 60,000 tons is well under the 2,000,000 tons per year per site, and was submitted in a timely manner.

Robert indicated that no asbestos containing materials are being processed. The crusher appeared to satisfy the minimum 500 feet setback from residential, commercial, or places of public assembly.

Compliance Determination

After on site inspection of the equipment in operation, I have determined that the facility is in compliance with State of Michigan and Federal air quality rules and regulations and special conditions of PTI 178-16.

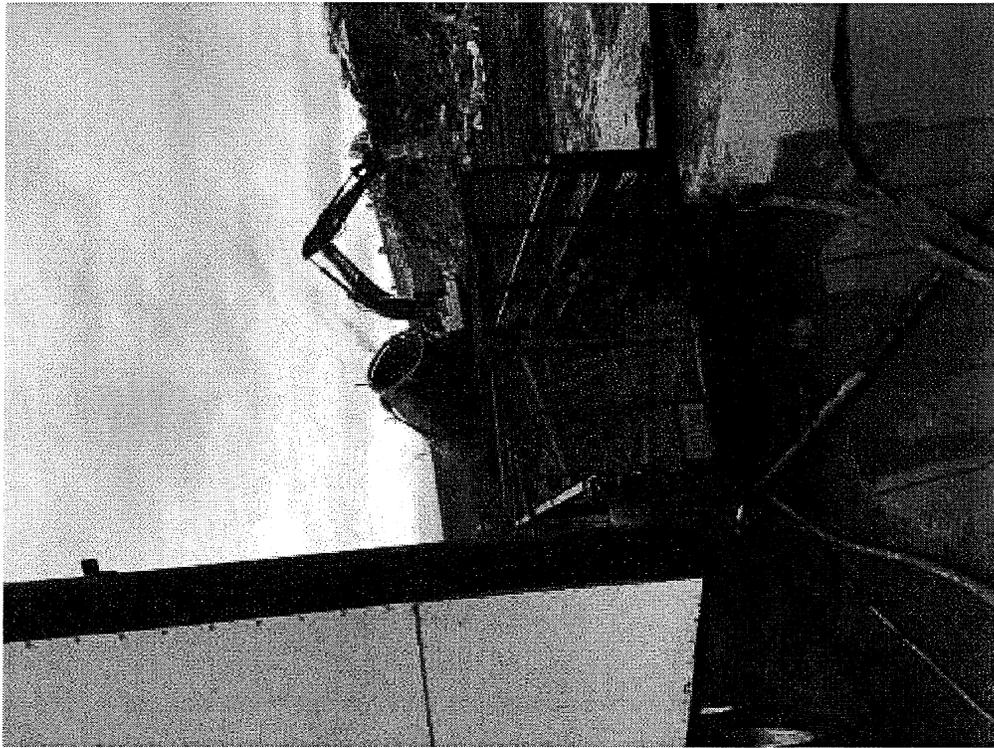


Image 1(Misting unit) : Water misting unit directed over the KPI 3055V crusher.



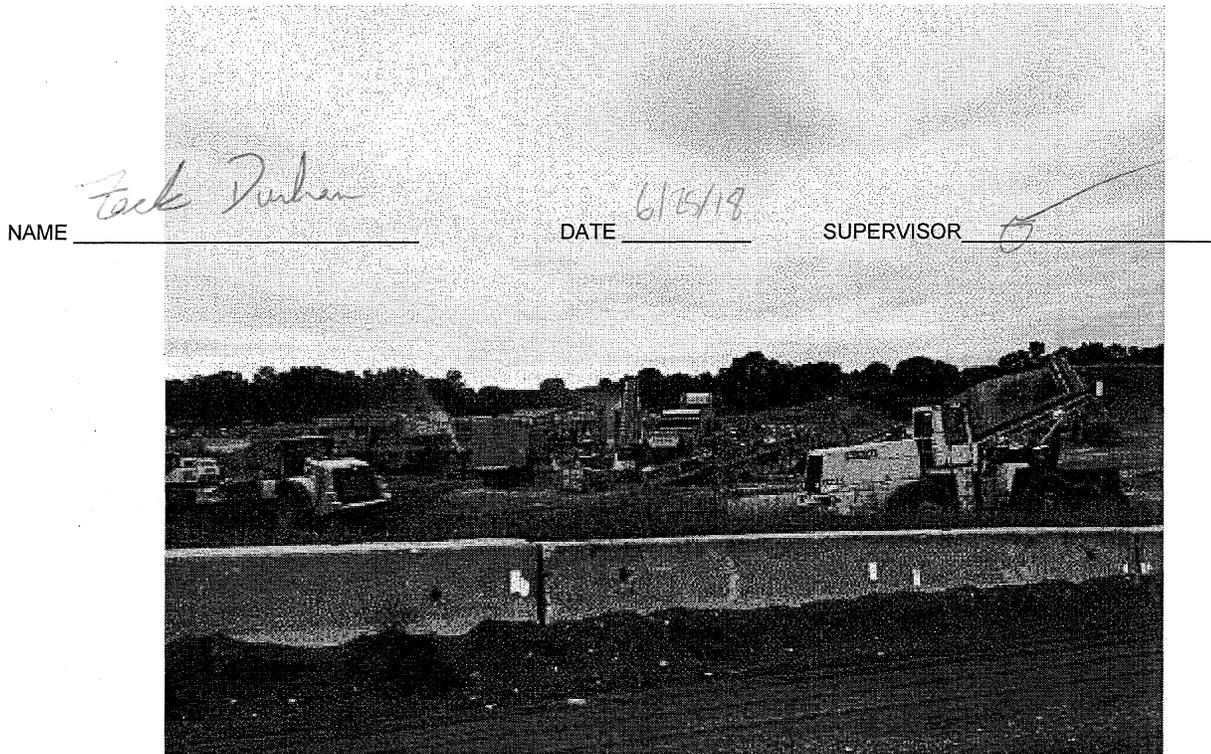


Image 4(Operation overview) : KPI 3055V crusher on left (water mist visible). KPI 4250 (SRN P0622) to the right.

