

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

N742740851

FACILITY: Stansley Mineral Resources, Inc.		SRN / ID: N7427
LOCATION: 2373 IVES RD., TECUMSEH		DISTRICT: Jackson
CITY: TECUMSEH		COUNTY: LENAWEE
CONTACT:		ACTIVITY DATE: 07/26/2017
STAFF: Zachary Durham	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled, unannounced inspection of General PTI 20-05.		
RESOLVED COMPLAINTS:		

Contact

Bruce Florea
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Chip Tokar
Natural Resources Management, LLC
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Purpose

This was an unannounced, scheduled inspection of the equipment and site located at 2373 Ives Rd, Tecumseh, MI and General Permit to Install (PTI) 20-05 for a non-metallic mineral processing facility. I arrived on 7/26/17 initially at about 11:00am and returned at 2:45pm due to personnel availability. I met with Bruce (John) Florea.

Background

This facility was formerly called Stansley Mineral Resources, though has since changed ownership to GS Materials. The facility was last inspected in 2009 by Sersena White and conducting much of the same operation as it is now. The facility was permitted with the General PTI in 2005 in anticipation that a crusher might eventually be located on site, however, they have never followed through with locating a crusher on site nor does the company have plans to bring a crusher on site at this time.

Compliance Evaluation

This facility is equipped with nine (9) conveyors, two (2) screeners, one (1) classifier (for sand), and two (2) dredgers. Dredged material is passed through a series of screeners and sand is routed through the classifier. All material is sorted and moved to storage piles via the conveyors. The material is wet at all times since it is being dredged from under water, therefore fugitive emissions are well controlled. At the time of the inspection a water truck had been used to water plant roadways.

This site does not utilize a crusher, and thus not subject to the New Source Performance Standard (NSPS) written in 40 CFR Part 60, Subpart OOO for Nonmetallic Mineral Processing Facilities. It appears that the equipment currently operating meets the PTI exemption criteria under Rule 285(2)(t) for mining, loading, unloading, and screening of uncrushed sand, gravel, soil, and other inorganic soil-like materials.

No visible emissions were observed during the time of inspection.

Compliance Determination

After site inspection, I have determined this facility to be in compliance with state and federal air quality rules and regulations and General PTI 20-05.

Recommendations

I recommend this facility void General PTI 20-05 since the equipment is covered under Rule 285(2)(t).

NAME Jack Dunham

DATE 7/27/17

SUPERVISOR 