

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

N651436814

FACILITY: FENDT BUILDERS SUPPLY INC		SRN / ID: N6514
LOCATION: 3285 W LIBERTY, ANN ARBOR		DISTRICT: Jackson
CITY: ANN ARBOR		COUNTY: WASHTENAW
CONTACT: Matt Fendt, Plant Manger		ACTIVITY DATE: 09/16/2016
STAFF: Zachary Durham	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled, unannounced inspection of PTI 245-98		
RESOLVED COMPLAINTS:		

Contact

Matt Fendt
Plant Manager
(734)660-9752
Mfendt26@gmail.com

Purpose

This was a scheduled, unannounced inspection of the facility at 3285 W. Liberty, Ann Arbor, MI 48103 to determine compliance with Permit to Install (PTI) 245-98. Their operations include manufacturing of precast bricks and other bulk materials, most of which is used in landscaping applications. I arrived on site at about 1:25pm on 9/16/16 and met with Matt Fendt.

Summary

During my time on site Matt gave me a tour of the facilities operated by Fendt Builder's Supply. The front end of the property serves mostly as storage of final product and bulk aggregate material available for purchase to customers. The material piles appeared to include various grades of sand, gravel, and dirt, for a total of 8 resale products. Each material was partially enclosed with stone barriers and no fugitive emissions were seen coming from this area.

Next, we headed to the area where aggregates and cement are loaded into a batch mixing unit. I observed three baghouse dust collectors, each of which is connected to a separate cement storage silo. There were several material storage piles in this area. The largest pile was a bulk sand pile and the smallest was crushed granite, both of which were the only piles without partial enclosure (see photo). The remaining storage piles were partially enclosed by brick barriers and used accordingly to achieve specific batch properties. I did not observe any fugitive emissions from the area at the time of inspection.

While heading back to Matt's office, I noticed an area with some smoke coming from it. Matt indicated that pallets are occasionally disposed of in that area when they cannot be repaired. He also told me that he obtains a burn permit from the Scio Township Fire Department before burning the material. I have since followed up with Matt over the phone and have drafted an open burning notification letter which describes Rule 310 (see attached). Matt verbally indicated that they would cease burning the pallets and look for alternative disposal methods. A response to the open burning notification letter will resolve the matter.

As conditions of the permit, I verified with Matt that the company does not process any asbestos containing materials in the brick manufacturing process. Additionally, they are maintaining the property to control fugitive emissions on the plant yard, roadways, and material storage piles. They sweep the paved areas about once a week and water as necessary. As indicated above, no fugitive emissions of dust were seen from material storage piles, the plant yard, or roadways.

Compliance Determination and Recommendations

After inspection of the facility and review of PTI 245-98, I have determined that Fendt Builder's Supply is in compliance with their permit.

I recommend that the facility respond in a timely fashion to the open burning notification to avoid future action on the issue.

I also recommend that the company review the conditions of permit exemption Rule 289(d) for concrete batch plants. If the company is able to demonstrate that they meet the criteria and conditions set in the rule, this PTI will be voided.



Image 1(Bulk sand) : unenclosed bulk sand pile

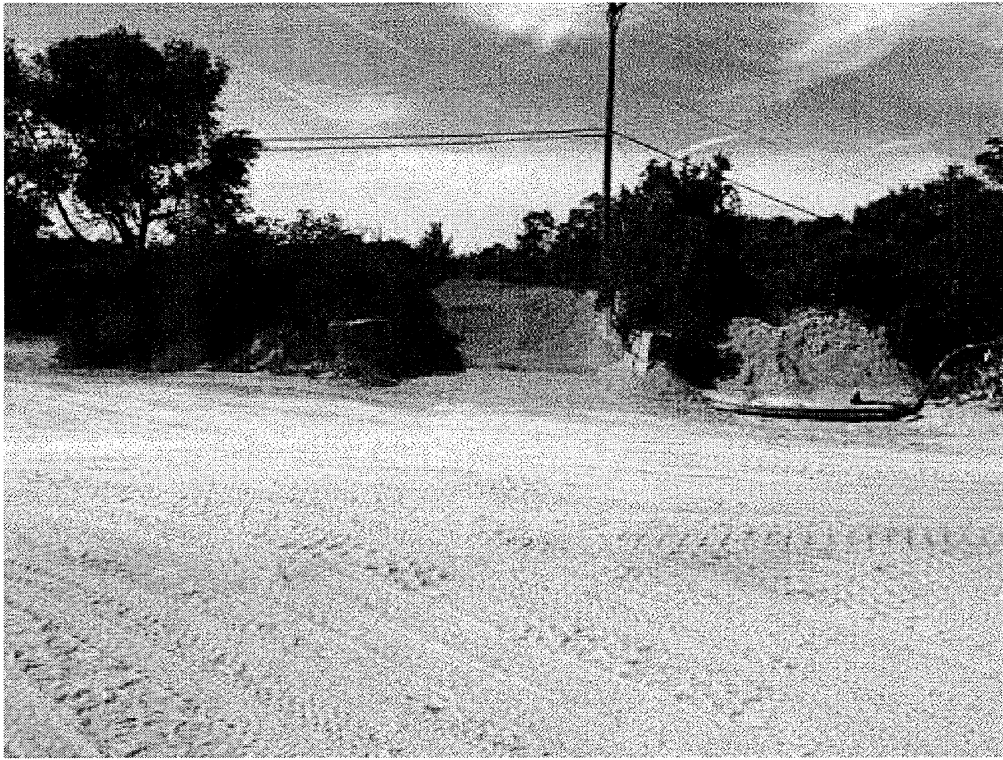


Image 2(storage pile) : storage pile near batch mixing

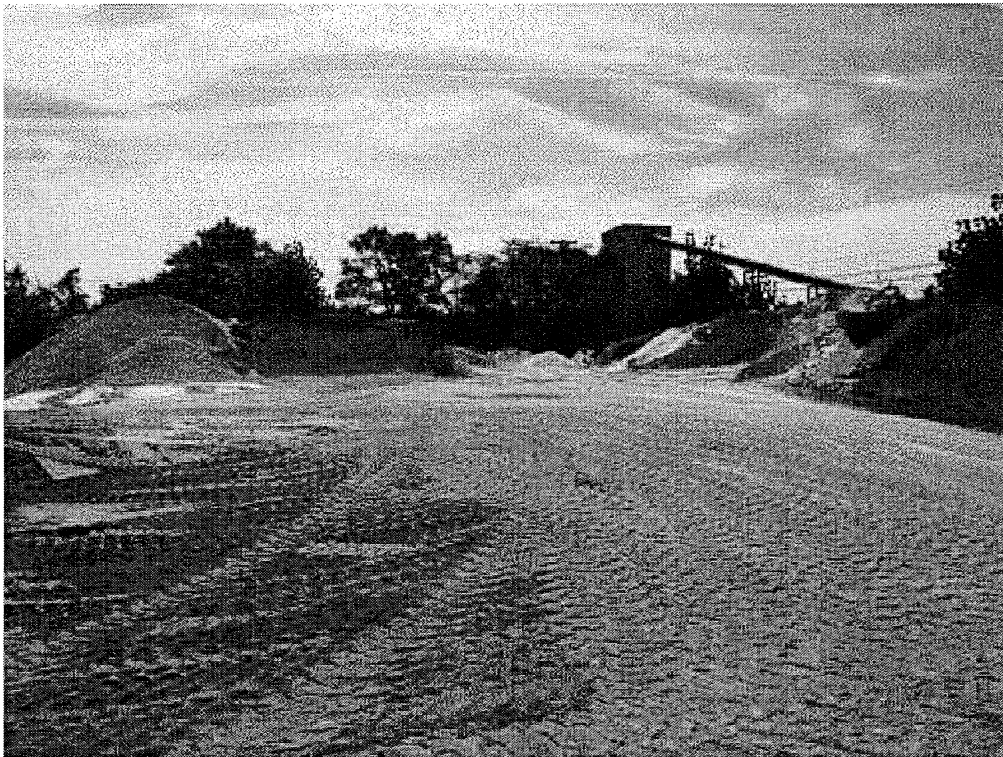


Image 3(storage piles) : more storage piles near batch mixing



Image 4(crushed granite) : crushed granite pile near batch mixing



Image 5(resale storage) : bulk resale storage; partially enclosed

NAME Eric Durham

DATE 9/29/16

SUPERVISOR [Signature]