

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

ACTIVITY REPORT: Scheduled Inspection

N213340546

FACILITY: BUNTING SAND & GRAVEL PRODUCTS INC.		SRN / ID: N2133
LOCATION: 3247 Cook Rd, WEST BRANCH		DISTRICT: Saginaw Bay
CITY: WEST BRANCH		COUNTY: OGEMAW
CONTACT:		ACTIVITY DATE: 06/27/2017
STAFF: Sharon LeBlanc	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled site inspection activities, when equipment was operating.		
RESOLVED COMPLAINTS:		

On June 27, 2017, AQD District Staff performed an unannounced, scheduled site inspection at the Bunting Sand and Gravel Products, Inc. (AKA Bunting) Facility located at 3247 Cook Road, West Branch, Michigan (N2133). The purpose of the site inspection was to confirm operation of the facility in compliance with the referenced permit.

FACILITY

The referenced facility is located at the SW corner of the intersection of I-75 and Cook Road, West Branch, Ogemaw County, West Branch, Michigan. Adjacent properties consist of commercial properties to the north and east of the subject site, and primarily residential properties of varying sizes to the south and west of the facility.

The referenced facility is a sand and gravel mining operation, and operates both aggregate wash plants as well as non-metallic mineral crushing operations. These later operations consist of two crushing plants (Plants 2 & 3) that operate under General Permit 166-05, approved on June 28, 2005. The referenced permit was modified on November 19, 2009 to include additional equipment.

The existing wash plants are exempt under Rule 285 (2)(t) as the equipment is used to screen via water soil-like materials.

EQUIPMENT

Permitted crusher equipment onsite consists of:

Plant #2

- Hartman Fablo Jaw Crusher (aka plant/ crusher #2)
- Cedar Rapids Jaw Crusher (aka jaw crusher 2-1)
- Conveyors (aka conveyor 2-1 through 2-3 and 2-5 & 2-6)
- Scrubber (aka scrubber 2-1)
- Screens (aka screen 2-1 and screen 2-2)

Plant #3

- Hewitt robins Twin Apache (aka plant/crusher # 3)
- Hewitt Robins Feeder (aka Feeder 3-1)
- Conveyors (aka conveyor 3-1 through conveyor 3-5)

Equipment identified onsite was consistent with permitted equipment. ID No. associated with the equipment were visible (SC1.11). Water sprays were attached and water was available should dust issues warrant (SC 1.7). No VEs were noted at either plant the time of the site inspection [Special Condition (SC) 1.2 a-j).

COMPLIANCE

The most recent site inspection was conducted on May 23, 2013. The facility was found to be in compliance with the above referenced general permit at that time. No complaints are of record for the facility since the last site inspection. Annual emissions are reported in a timely manner as part of the MAERS reporting program.

Process and operations –

Production is directly linked to onsite sales and contracts. The permit limits the permittee to no more than 2 million tons of any non-metallic mineral per year per site (SC1.3, 1.4 and 1.9). MAERs submittals since the last site inspection show that the facility is in compliance the referenced limit.

The facility operator reports that no asbestos tailings or other asbestos containing waste materials are crushed onsite, and no signs of suspect materials were noted onsite (SC 1.5).

Emissions-

At the time of the inspection, no visible emissions were noted from stockpiles or roadways onsite. Roadways were wetted, truck speed was posted, and loads were covered in compliance with SC 1.6 and Appendix A.

Testing-

Under the referenced permit, the facility is required to conduct visual emission testing of all NSPS subject crushers, screens, conveyor transfer points, and all other misc. equipment covered by 40 CFR Part 60, Subpart A and OOO. Based on permit application information, only conveyor 3-4 is subject to NSPS testing. All other equipment was installed prior to August 31, 1983, and is not subject to the referenced federal reg. Results for VE testing for conveyor 3-4 was submitted to the district office on 9/27/11. (SC 1.8)

Other-

Conditions regarding relocation of the portable crushing plants (SC 1.13) are not applicable at this time, as the permitted equipment has not been relocated offsite.

Summary-

On June 27, 2017, AQD District Staff performed an unannounced, scheduled site inspection at the Bunting Sand and Gravel Products, Inc. (AKA Bunting) Facility located at 3247 Cook Road, West Branch, Michigan (N2133). The purpose of the site inspection was to confirm operation of the facility in compliance with the referenced permit.

The facility was found to be in general compliance with permit conditions at the time of the inspection.

NAME Sharon LeBlancDATE 7/7/17SUPERVISOR C. [Signature]