

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

P121969963

FACILITY: Bolle Contracting		SRN / ID: P1219
LOCATION: 14304 George Street, NEWBERRY		DISTRICT: Marquette
CITY: NEWBERRY		COUNTY: LUCE
CONTACT: Amy Boyerle , Office Manager		ACTIVITY DATE: 11/29/2023
STAFF: Adam Shaffer	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled unannounced inspection.		
RESOLVED COMPLAINTS:		

An onsite inspection and records review was conducted by Air Quality Division (AQD) staff Adam Shaffer (AS) of the Bolle Contracting (BC) company specifically at the Caro Center – Corrections site located at 2000 Chambers Road Building 4 Caro, MI. An in-person inspection was completed on November 29, 2023. Applicable items were requested following the inspection to verify compliance with General Permit to Install (PTI) No. 52-21.

Facility Description

BC is a construction company that operates a portable crusher which travels to various sites to crush material. The crusher is in operation under PTI No. 52-21. The facility is a true minor source for all criteria air pollutants. The facility is subject to the New Source Performance Standards (NSPS) for Performance of Nonmetallic Mineral Processing Plants (Subpart OOO).

Offsite Compliance Evaluation

At this time the facility has not historically submitted annual emissions reports to the Michigan Air Emissions Reporting System (MAERS) now SLEIS. This decision may be reevaluated at a later date and changed.

Compliance Evaluation

An inspection was completed on November 29, 2023. AQD staff AS arrived in the area at approximately 10:07am. Weather conditions at the time were cloudy skies, temperatures in the mid 20's degrees Fahrenheit and winds to the northeast at 10-15mph. Upon arriving onsite, it was determined that the crusher was not in operation that day. Additionally, there didn't appear to be any evidence of newly crushed material. AQD staff AS contacted Ms. Amy Beyerle, Office Manager, of BC before briefly touring the crusher. AQD staff AS left the site shortly after. A follow up call with Ms. Beyerle was completed with various items pertaining to PTI No. 52-21 discussed and requested.

PTI No. 52-21

Flexible Group (FG)CRUSHING

This flexible group pertains to the nonmetallic mineral crushing facility consisting of crusher (s) and associated process equipment including grinding mills, drills, screening operations, bucket elevators, belt conveyors, loading and bagging operations, storage bins, enclosed truck or railcar loading stations and any other material handling equipment operated at the site. Each crusher and screen shall be equipped with a water spray. A baghouse dust collector may alternatively be installed in lieu of water spray for any particular piece of equipment. Operation of the control equipment is required only when necessary to meet applicable emission limits.

Per Special Condition (SC) 1.1, the permittee is subject to a particulate matter (PM) emission limit for each baghouse utilized. Since the crusher does not operate with a crusher but uses water control, this condition isn't applicable at this time.

Per SC 1.2, visible emissions from FGCRUSHING shall not exceed the limits listed in PTI No. 52-21. At the time of the inspection, the crusher was not in operation. Based on the observations around the area of the crusher, there appeared to be no excessive fugitive dust accumulated.

Per SC 1.3, the permittee shall not process more than 2,000,000 tons of any-non-metallic mineral through FGCRUSHING per year per site. It should be noted that this material limit, as also mentioned in SC 1.4, does not apply when the crusher is operating under a site-specific permit. Records were requested for select time periods. Historically, it had appeared BC had attempted to sell the crusher to another entity. BC staff stated they took back over ownership of the crusher in spring 2023. It appears the company has not begun operating the crusher since retaking ownership.

Per SC 1.5, the permittee shall not crush any asbestos tailings or asbestos containing waste materials, as defined by the National Emission Standard for Hazardous Air Pollutants regulations, in FGCRUSHING. Speaking with company staff it was verified that asbestos containing material is not crushed.

Per SC 1.6, the permittee shall not operate FGCRUSHING unless the program for continuous fugitive emissions control for all facility roadways, the facility yard, all storage piles, and all material handling operations specified in Appendix A has been implemented and is maintained. As previously mentioned, the crusher was not operating at the time of the inspection. Based on the observations made at the time of the inspection, no concerns were noted.

Per SC 1.7, each crusher and screen shall be equipped with a water spray. A baghouse dust collector may be installed in lieu of water spray for any particular piece of equipment. The control equipment shall be properly operated as necessary to comply with all emission limits. Speaking with company staff it was verified that the crusher is equipped with water control.

Per SC 1.8, BC has 60 days after achieving maximum production rate but no later than 180 days after initial startup to complete visible emission testing of FGCRUSHER. Since the company has retaken ownership and has not begun operating the crusher, it was determined the timeline has not begun. As soon as BC begins operating the crusher, the testing deadlines shall begin.

Per SC 1.9, the permittee shall keep, in a satisfactory manner, daily and annual records of the amount of material processed for each site at which the facility operates. As mentioned above, the company has not begun operating the crusher at the time of the inspection.

Per SC 1.10, the company shall notify the AQD, within 15 days after initial startup of FGCRUSHING, of the actual date of initial startup. As stated above, the crusher has at the time of the inspection not begun operating. When the crusher begins operating, the notification timeline shall begin.

Per SC 1.11, BC shall label all equipment associated with FGCRUSHING within 45 days of initial startup according to the company IDs specified in the application for the unit. Labeling was initially not noted on the crusher at the time of the inspection. Following up with company staff, it appears the parts are labeled but on the inside of the frame. Follow up photos were provided. This appears acceptable.

Per SC 1.12, the permittee shall not replace or modify FGCRUSHING or any portion unless certain criteria are met that is further discussed in this condition. It was verified by company staff that when the crusher was owned / operated by BC, no changes were made to the crusher.

Per SC 1.13, the permittee shall not relocate FGCRUSHER to any new geographical site in Michigan unless criteria further described in this condition are met. The facility most recently relocated to the Caro Center – Corrections site where the crusher is at presently. Based on the relocation notice last provided, no further action is necessary with regards to this condition.

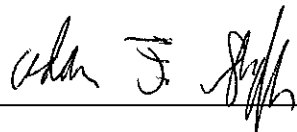
Appendix A – Fugitive Dust Control Plan

Though the crusher was not observed in operation, there appeared to be no issues when comparing site conditions to the Fugitive Dust Control Plan.

Conclusion

Based on the facility walkthrough, observations made, and items received, BC appears to be in compliance with PTI No. 52-21, NSPS Subpart OOO, and applicable air quality rules.

NAME



DATE

01/02/24

SUPERVISOR

