

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

P091050466

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| FACILITY: F G Angelo & Sons | | SRN / ID: P0910 |
| LOCATION: 612 Kaye Lani Avenue, MONROE | | DISTRICT: Jackson |
| CITY: MONROE | | COUNTY: MONROE |
| CONTACT: Christian Angelo , Owner /Operator | | ACTIVITY DATE: 08/22/2019 |
| STAFF: Joe Forth | COMPLIANCE STATUS: Compliance | SOURCE CLASS: MINOR |
| SUBJECT: On-site Inspection | | |
| RESOLVED COMPLAINTS: | | |

On August 22, 2019, AQD staff Joe Forth conducted a scheduled inspection of F.G. Angelo and Sons (P0910) located at 612 Kaye Lani Ave, Monroe, MI 48161. The purpose of the inspection was to determine the facility's compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451, as amended, MDEQ-AQD Air Pollution Rules, and Permits to Install No. 57-18.

I arrive at the location at 1:30 pm. I met with Christian Angelo, Owner. I presented my credentials and stated the purpose for inspection. I reviewed the site specific permit for the crushing equipment and collected production records.

PTI No. 57-18 Compliance

FGCRUSHING

A nonmetallic mineral crushing facility located at 612 Kaye Lani Avenue, Monroe, Michigan, 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.

I.1 The permittee was not operating the crusher at the time of inspection, and the yard itself seemed to have proper dust abatement precautions taken. No visible emissions were visible during my time at the site.

II.1 The permittee shall not process more than 1,000 tons of material through FGCRUSHING per 12-month rolling time period as determined at end of each calendar month. Mr. Angelo provided crushing production records for 2018 and so far in 2019. In 2018, F.G. Angelo Sons crushed 860 tons of material. In 2019 (As of 8/22/19), the facility has crushed 100 tons. (See Attachment A)

II.2 The permittee shall not crush any asbestos tailings or asbestos containing materials in FGCRUSHING. Mr. Angelo confirmed they do not crush any asbestos containing materials.

III.1 The permittee shall not operate FGCRUSHING unless the program for fugitive emissions control for all facility roadways, the facility yard, all storage piles and all material handling operations has been implemented and is maintained. The facility yard appears to be properly maintained. The road way directly outside the yard shows no signs of fugitive dust or track out. The facility states on the production record sheet whether water spray was used on that production day. The record shows they used water spray each day. The record also shows that in 2018 the company cleaned and re-stoned the parking lot to reduce dust and track out.

IV.1 The permittee shall not operate any portion of FGCRUSHING unless the water sprays for each crusher and each screen are installed, maintained and operated in a satisfactory manner. The process equipment at the site all were equipped with water sprayers.

VI.1 The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. The permittee does not operate each month but when it does operate it calculates the amount of material processed and keeps it on file.

VI.2 The permittee shall keep daily and monthly records of the amount of material processed through FGCRUSHING. Furthermore, the permittee shall calculate on a monthly basis, the yearly throughput rate based upon the most recent 12-month rolling time period. Mr. Angelo provided monthly and yearly

material process records. (See Attachment A)

VI.3 The permittee shall not operate FGCRUSHING unless the nuisance minimization plan for fugitive dust for all plant roadways, the plant yard, all material storage piles, and all material handling operations specified in Appendix A of PTI No. 57-18 has been implemented and is maintained. The permittee appears to be upholding the requirements of the nuisance minimization plan. No fugitive dust or visible emissions were observed during my time at the facility. No track out on the road outside the facility was observed.

VI.4 The permittee shall keep records of all watering/dust suppressant applications for the site roadways, plant yard and stockpiles as required by Appendix A of PTI No. 57-18. Mr. Angelo provided process records that state each day that material was processed that water spray was used. (See Attachment A).

VII.1-3 The permittee has submitted the required reports for construction and installation of FGCRUSHING. FGCRUSHING has not been modified and F.G. Angelo and Sons properly notifies the AQD if the equipment is relocated.

IX.1 In the event that EUPROCESS is removed from this location, the permittee may return, install and operate this equipment at this location pursuant to this Permit to Install, provided that all of the following conditions are met:

- a. There are no outstanding and unresolved compliance issues, resulting from written notification by the AQD, involving either EUPROCESS or this location.
- b. The permittee provides written notification to the AQD District Supervisor, at least one week prior to the return of EUPROCESS, that the equipment is scheduled to return to this location.

Notwithstanding the provisions of this condition, the AQD may void this permit during the time that EUPROCESS is removed from this location if it has reason to believe that, if returned, EUPROCESS is not likely to operate in compliance with all applicable rules and permit conditions. If this action is taken, the AQD shall notify the permittee, in writing, of the reasons therefore. The voiding of this permit shall be without prejudice to the permittee's right to file a new Permit to Install application.

F.G. Angelo and Sons properly notifies the AQD if the equipment is relocated.

The permittee appears to be in compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451, as amended, MDEQ-AQD Air Pollution Rules, and 57-18.

NAME *J. M. F...* DATE 10-3-19 SUPERVISOR *[Signature]*