

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
**ACTIVITY REPORT: Self Initiated Inspection**

U63180473745108

<b>FACILITY:</b> South Flint Gravel		<b>SRN / ID:</b> U631804737
<b>LOCATION:</b> 6090 Belford Rd, Holly		<b>DISTRICT:</b> Southeast Michigan
<b>CITY:</b> Holly		<b>COUNTY:</b> OAKLAND
<b>CONTACT:</b>		<b>ACTIVITY DATE:</b> 07/05/2018
<b>STAFF:</b> Robert Joseph	<b>COMPLIANCE STATUS:</b> Unknown	<b>SOURCE CLASS:</b>
<b>SUBJECT:</b> Self Initiated Inspection		
<b>RESOLVED COMPLAINTS:</b>		

On Thursday, July 5, 2018, I, Michigan Department Environmental Quality-Air Quality Division staff Robert Joseph, attempted to conduct a self-initiated inspection of South Flint Gravel located at 6090 Bedford Road, Holly, MI 48442. The purpose of the inspection was to determine the facility's compliance with the requirements of the Federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 Public Act 451, Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules 371 and 372 for Emission Limitations and Prohibitions-Particulate Matter and Title 40 Code of Federal Regulations part 60, Subpart OOO, New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing Plants.

### **Opening Introduction**

I arrived at the facility at approximately 11:30am after observing soil and sedimentation materials tracked onto Dixie Highway. See attached photos. A series of trucks were entering and exiting the property and tracking this material onto the roadway. I observed the facility to be a sand and gravel pit, however, it was unknown upon entering if the facility also participates in nonmetallic mineral crushing. As I entered the facility, the roads were not paved and there was no evidence of fugitive dust in the air. The facility is in an isolated area on a large property site surrounded by significant vegetation. I entered the facility office and met with Mike Aldridge, manager of Aldridge Trucking. Apparently, Aldridge Trucking works in-conjunction with the facility.

I introduced myself and presented my identification and credentials and stated the purpose of my visit. Mike indicated the facility is offering aggregate services for commercial and residential business. I inquired about the facility's hours of operation and he stated the hours are Monday through Friday from 7am-4pm. The facility accepts broken concrete, broken asphalt, limestone, class II sand, screened materials, and other specific material. He indicated that the facility does not perform any nonmetallic mineral crushing.

I requested to inspect the facility, however, Mike indicated the facility owner, Rob, would be the facility contact who would assist me. He indicated Rob was not onsite and that I would have to speak to him before inspecting the facility. I inquired about the facility's fugitive dust plan and Mike indicated that the facility doesn't have fugitive dust. I inquired about the dust suppressant frequency and he indicated that calcium chloride is used. Mike kept reiterating that the facility is "all good" and that the MDEQ-AQD need not inspect the facility. I informed him that I would speak to Rob and return on a later date to inspect the facility per the MDEQ-AQD policy. I left the facility shortly after 12pm.

### **Communication with facility owner**

I contacted the facility owner, Rob, the next day on Friday, July 6 to inquire about inspecting

the facility. Rob was very hostile over the phone and dismissive about the facility being subject to MDEQ-AQD rules or environmental regulation. See attached emails. I informed him that the facility will be inspected by the division in the future.

### **Conclusion**

It is unknown if South Flint Gravel is in-compliance per the requirements of the Natural Resources and Environmental Protection Act, 1994 Public Act 451, Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules and New Source Performance Standards. It is unknown if the facility performs nonmetallic mineral crushing. The facility would be required to submit a fugitive dust control plan if ambient air quality measurements or substantive complaints became a concern. However, it is apparent the facility lacks a control plan which addresses the soil erosion and sedimentation of materials off the property site. The MDEQ-AQD will attempt to revisit the facility with the MDEQ-Water Resources Division to conduct an inspection.

NAME Robert Joseph DATE 07/12/18 SUPERVISOR SK