

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

N632535482

FACILITY: CHAMPAGNE & MARX EXC INC		SRN / ID: N6325
LOCATION: CHAMPAGNE & MARX EXC., SAGINAW		DISTRICT: Saginaw Bay
CITY: SAGINAW		COUNTY: SAGINAW
CONTACT: Anne Coursey , Vice President		ACTIVITY DATE: 06/28/2016
STAFF: Tyler Salamasick	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Relocation notice		
RESOLVED COMPLAINTS:		

Background

Champagne and Marx Excavating, INC (Champagne and Marx) SRN: B6325 is a non-metallic mineral crushing facility currently located at 1750 Range Road, Port Huron, Michigan. The portable crushing facility was inspected on Tuesday 6/28/16 by Tyler Salamasick of the Michigan Department of Environmental Quality, Air Quality Division. The intent of the inspecting was to determine compliance with the Federal Clean Air Act Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended, and Michigan's Air Pollution Control Rules. Champagne and Marx currently holds general permit No. 445-99. The company's permanent location is 1200 Kochville Road, Saginaw Michigan.

The site contact is the operator, Matt Jones. Matt joined me in both the inspection as well as reviewing records. Kimberly Jones provided the AQD with an electronic copy of the records on 7/11/16.

Inspection

Site arrival was at 11:20am Tuesday morning. The weather conditions were 61F with an ENE wind at 4-7 mph and overcast. Champagne and Marx crusher SRN: N6325 is located in a primarily rural area with the nearest residential structure approximately 800 feet West of the facility. The property also houses Ace Asphalt and Paving. I was greeted by Ace Asphalt and Paving's operator. I showed him my identification and informed him that I was there to perform a routine unscheduled inspection of the portable crushing facility located at the back of the property. I was granted permission and went back to speak with Matt Jones of Champagne and Marx. Upon meeting we reviewed the permit conditions as well as the required records. Matt Jones informed me that Champagne and Marx currently has 3 employees at this facility and operates 12 hours a day (from 6am to 6pm), Monday through Friday. While on site we inspected the equipment to see the identification tags, water spray equipment and serial code numbers. I also assessed the fugitive dust plan and inspected the scale equipment to determine the consistency with the records.

Permit Conditions

Condition 1.3 states that Champagne and Marx shall not process more than 2,000,000 tons of any non-metallic mineral through FGCRUSHING per year per site. The records sent by Kimberly Jones showed the current production at that site to be 18064 tons. When I was on site the scales read the years production at 115953.63 tons. Last year's MAERS records show the total throughput for FGCRUSHING to total 169175 tons of non-metallic minerals. These material throughput records show that Champagne and Marx are in compliance with this condition of permit No.445-99.

Condition 1.5 [40 CFR 61.141] requires the permittee not to crush any asbestos tailings or asbestos containing waste. I did not identify any material other than road construction debris. Matt Jones informed me that they do not crush asbestos and they do not crush materials from demolished buildings.


Condition 1.6 requires the facility shall not operate unless the Appendix A fugitive dust control plan is implemented and maintained [R336.1205, R336.1371, R336.1901]. During my site assessment the general site are was damp. There was also a water truck on site. Matt Jones informed me that they used the well on site to fill the truck. The site was all gravel and therefore does not require sweeping. The operators are able to minimize stock pile drop points by manually lowering the stacker. It appears they are compliant with the requirements of Condition 1.6 as well as the conditions of Appendix A.

Condition 1.7 requires each crusher and screen to be equipped with a water spray. Matt turned on the generator and well to show me the sprayers on the equipment. There were hoses connected to both the screen and the crusher. The crushed had four spray nozzles. Each nozzle was functioning properly. I could not see the sprayers on the screen because there was no safe way to the top of the screen. There was a significant amount of water underneath the screen. The requirements of Condition 1.7 appear to be met.

Condition 1.8 requires testing be completed within 60 days of achieving maximum production rate and no later than 180 days after initial start-up. This testing is also required by **[40 CFR Part 60 NSPS Subpart OOO and Subpart A]**. Champagne and Marx had the required testing records on site. The testing was performed by Derenzo and Associates. It appeared they used the required method 9 visible emissions testing as required by NSPS OOO. It appears Champagne and Marx are in compliance with both Condition 1.8 as well as **[40 CFR Part 60 NSPS Subpart OOO and Subpart A]**.

Conclusion

It appears that they are in compliance with permit No. 445-99 as well as **40 CFR Part 60]**. There are no notable cases to follow up for the next inspection.

NAME 

DATE 7/12/16

SUPERVISOR CJE