

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

N600334963

FACILITY: AJAX PAVING INDUSTRIES INC		SRN / ID: N6003
LOCATION: 14950 FIFTEEN MILE ROAD, ARMADA		DISTRICT: Southeast Michigan
CITY: ARMADA		COUNTY: MACOMB
CONTACT:		ACTIVITY DATE: 06/14/2016
STAFF: Tyler Salamasick	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT:		
RESOLVED COMPLAINTS:		

Background

Ajax SRN: N6003 is a portable concrete batch plant currently located at General Motors Proving Ground, 3300 General Motors Road, Milford, MI 48380. The plant was inspected on Wednesday 6/8/2016 by Sam Liveson and myself, 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. Ajax recently voided their previously held permit and is currently operating under the permit exemption R 336.1289.

Inspection

Site arrival was at 9:13 am Wednesday morning. GM Proving Grounds of Milford is located in a primarily rural area with the nearest residential structure approximately 4750ft West of the concrete batch plant. We were greeted by Brenda Korth lead environmental engineer, Rachel Gribas environmental engineer, Melissa Phipps Tetra Tech consultant and GM's summer intern Charlotte. I joined Sam Liveson as he led a separate inspection of General Motors. During his inspection we stopped at the Ajax's batch plant so I could perform my inspection.

I was greeted by Yvonne Kur Ajax's project manager. She showed me the plant and answered my questions pertaining to the permit exemptions. At the end of the inspection Kathleen Anderson arrived on site to assist with additional questions as well as record requests. At the time of my inspection the facility had produced 8500 cubic yards of concrete. The site was damp and the aggregate storage piles were not showing any signs of fugitive dust. Ajax was not currently operating the facility. Yvonne Kur informed me that they normally had 3 employees operating the facility with additional 4 to 5 truck operators. They generally produced concrete once or twice a week from 6am to 6pm.

Permit Exemption R. 336.1289

289(d) i-vii were assessed. The facility has projected that it will produce 40,000 cubic yards of concrete and has currently produced approximately 8500 cubic yards. The facility is allowed to produce 200,000 cubic yards. Prior to the commencing of operations Ajax did submit an appropriate sight map which indicates there are no residential structures within 250ft. The nearest residential structure appears to be approximately 4750ft west (Google Earth). The drop point for truck loading is minimized and was apparent during my inspection. The loading drum was approximately two foot higher than the loading point of the trucks. Part vii (B) was not observed since the facility was not loading or producing concrete. The site currently has access to a 5000 gallon watering truck as require by the fugitive dust control plan. Ajax has not recorded any application of chloride because they have yet to apply any. It did not appear that chloride would be necessary due to the overall damp condition of the site. Brenda Korth emailed me copies of the material production as well as the fugitive dust plan.

Conclusion

It appears that they are in compliance with permit exemption R336.1289 for concrete batch plants. There are no notable cases to follow up for the next inspection.

NAME 

DATE 7/7/16

SUPERVISOR CJE