

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

P061429593

FACILITY: WEST MICHIGAN PAINTING		SRN / ID: P0614
LOCATION: 134 IDA STREET, ALLEGAN		DISTRICT: Kalamazoo
CITY: ALLEGAN		COUNTY: ALLEGAN
CONTACT: Don Stoughton , Owner		ACTIVITY DATE: 05/29/2015
STAFF: Dale Turton	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT:		
RESOLVED COMPLAINTS:		

This was a self-initiated inspection to follow up on a September 2014 inspection related to a complaint on this facility. It was noted that the complaint was not from one of the residential neighbors to the facility.

During the initial visit, the company was found operating a paint booth for coating of various parts. There is no associated bake oven. A large portion of the business is painting metal boxes that house electrical equipment. The paint is mostly epoxy primer and two part polyurethane for the top coat. Lacquer thinner is used in the mix.

The exhaust was through a fiberglass filter then horizontally out the side of the building at ground level. Don stated at the time that he was in the process of building a new exhaust plenum behind the fan and filter, and was then going to build a stack.

The source was at that time exempt from needing a permit by using Rule 287(c). The coating use was between 20-40 gallons per month.

A 9 inch diameter stack has now been installed to exhaust the emissions vertically upwards. This is approximately 18-20 feet tall and currently has a rain cap installed. This rain cap is acceptable since there is not a requirement for a no-loss hood in order to qualify for the R287 exemption. Also, we have not received any odor complaints from the neighborhood. Nevertheless, he was given the design for a no-loss hood and it was suggested that he change to that.

The company continues to keep a filter in the exhaust when painting, and is keeping records of the usage, both of which are required for the exemption. This coating usage has not increased beyond the 20-40 gallons range.

The SRN for this facility has just been assigned. It was previously (for at least 20 years) operating without an SRN.

NAME Dale TurtonDATE 6/1/15SUPERVISOR MQ 6/1/15