

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

N593223390

FACILITY: BODY BY BRUCE COLLISION		SRN / ID: N5932
LOCATION: 6200 E 11 MILE RD, WARREN		DISTRICT: Southeast Michigan
CITY: WARREN		COUNTY: MACOMB
CONTACT: Bruce Griffith, Manager		ACTIVITY DATE: 10/11/2013
STAFF: Francis Lim	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self initiated inspection		
RESOLVED COMPLAINTS: C-14-00010		

On October 11, 2013, I conducted an inspection at Body by Bruce Collision, Inc. located at 6200 11-Mile Rd, Centerline, Michigan. The purpose of the inspection was to determine 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; Michigan Department of Environmental Quality, Air quality Division (MDEQ-AQD) Administrative Rules; and to investigate a complaint about a strong petroleum smell in the air allegedly coming from the auto body shop. Mr. Bruce Griffith, owner/manager assisted me during the inspection.

Although the complainant is anonymous, Mr. Griffith is positive it is one of his neighbors located south of his facility at Potomac St. that is complaining. He mentioned that three of his neighbors on Potomac St have a feud with him and is always complaining about anything. He is aware of the issue regarding a "petroleum smell" and it is not from the paint shop. Mr. Griffith said he owns a property south of the facility on the southwest corner of Sherwood and Potomac. During an asphalt road reconstruction nearby, he hauled away used/recycled asphalt material from a road construction site and stockpiled it in his yard located at Sherwood and Potomac. His intent was to use the recycled asphalt as a base material. He does not intend to stockpile more recycled asphalt paving materials, but only what he needs. His neighbors started complaining about the recycled asphalt materials. He is amazed that his neighbor is complaining about a petroleum odor from his stockpile when Ajax Paving is just a few hundred meters away. He feels he is being harassed by this complaint. I noticed the recycled asphalt material stockpile but I could not verify a strong petroleum odor from the stockpile.

After the discussion regarding the asphalt paving materials stockpile, I conducted a self-initiated inspection of the bump shop activities, which was not the subject of the complaint. The bump shop operates two paint booths. During the inspection, only one of the booths was operating. It was coating an auto body panel. The booths are downdraft booths. Dry filters for the booths are properly installed. The two paint spray booths are exempt under Rule 287(c) - paint usage is less than 200 gallons per month.

HVLP guns are used for coating. A disposable plastic paint liner is used to hold the paint during paint spraying. During the inspection, I observed a painter mixing approximately a half liter coating. Facility does not use much solvent for cleaning since it is not necessary to clean the paint container (coating operation uses a disposable paint liner). Lacquer thinner is used for gun cleaning. I did not notice any cold solvent cleaner. For gun cleaning, they try to use lacquer thinner as little as possible since this saves them money as well. Usage of lacquer thinner is small. Lacquer thinner is purchased in gallon-containers, not in drums.

Waste coatings and solvents are stored in 55-gallon drums. The waste container is closed except for a small opening to insert a funnel. Other activities include grinding and sanding, typical of a bump shop.

I also visited the site the previous day and met with Mark. Mark mentioned that they service State of Michigan vehicles at the facility. On both days I did not notice any solvent odor from the facility except for a faint solvent odor at the facility parking lot. In the past, this facility has been the subject of solvent odor complaints from some residents at Potomac St.

NAME J. A. J. DATE 10-14-13 SUPERVISOR CTE