

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

U23161021936147

FACILITY: Fleet Image		SRN / ID: U231610219
LOCATION: 7721 Lanac, Lansing		DISTRICT: Lansing
CITY: Lansing		COUNTY: EATON
CONTACT: Brian Brandt , President/Owner		ACTIVITY DATE: 06/30/2016
STAFF: Michelle Luplow	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Self-initiated inspection to determine compliance with state air rules and regulations. Also conducted as part of a survey of the Creyts Rd/Canal Rd areas.		
RESOLVED COMPLAINTS:		

Inspected by: Michelle Luplow

Personnel present: Blake Dahlstrom

Other Personnel: Brian Brandt, President/Owner (brian.brandt@fleet-image.com)**Purpose:**

Perform an unannounced, self-initiated compliance inspection as part of a survey of the Creyts and Canal Road areas to determine any other sources of air emissions in the area that might contribute to asphaltic odors.

Inspection:

At approximately 11:00 a.m. on June 30, 2016, I met with Blake Dahlstrom, one of Fleet Image's employees. I provided him with my business card, a DEQ "Environmental Inspections: Rights and Responsibilities" brochure to illustrate the inspection process, as well as a July 2014 Permit to Install (PTI) Exemption handbook. He left these on Brian Brandt's desk (President/Owner of Fleet Image). I explained to him that I wanted to conduct an inspection of the facility to determine compliance with air regulations, but also to inspect them as part of a survey of the area.

Fleet Image sandblasts and paints auto body parts for repair. B. Dahlstrom showed me around the facility. Fleet Image has 2 paint booths, each with fabric filters properly installed. B. Brandt provided me with paint purchase records from January 1, 2016 – June 30, 2016. The total amount of paint and catalyst bought for this time period was 97 gallons, including water. This purchase record is for both paint booths. Exemption Rule 287(c) requires that the coating use rate is not more than 200 gallons minus water per month per paint booth and that the exhaust system is equipped with a properly installed particulate control system. Fleet Image meets Rule 287(c)'s conditional requirements at this time, as the total purchased for both booths is less than 200 gallons for the 6-month period.

Sandblasting is also conducted at this site. Fleet Image has a portable sandblasting machine that is hooked to an air compressor. Black sand is the abrasive that is used for their sand blasting operations. They have a booth that can be used for sandblasting that is equipped with a mechanical precleaner before the air is vented to a cartridge filter baghouse; however, the booth is not generally used. B. Dahlstrom said that for larger parts they try to pull it partially into the bay area of the shot blast room, but the overhead door of the shot-blasting room remains open to the atmosphere. Smaller pieces are sand-blasted outside. During the inspection I noticed sand-blasting media on the concrete, but no sand blasting was being conducted during the inspection. I will inform B. Brandt that in order to be exempt from a Permit to Install (PTI) via Rule 285(l) (vi), they must either use the equipment on a non-production basis or have their externally vented emissions controlled by a mechanical precleaner and fabric filter collector. From what I understood, all parts are sand-blasted prior to being painted, which would be considered production. I will request that all production shot-blasting be conducted within their shot blast room to ensure compliance with state rules.

Fleet Image is in compliance with state rules at this time.

NAME Michelle LuplowDATE 8/29/16SUPERVISOR B.M.