

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

U3408077638839

FACILITY: Carhart Products		SRN / ID: U34080776
LOCATION: 460 E. Main Street, Saranac		DISTRICT: Grand Rapids
CITY: Saranac		COUNTY: IONIA
CONTACT: Dave Hartman , Engineer		ACTIVITY DATE: 03/07/2017
STAFF: Kaitlyn DeVries	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: The purpose of this inspection was to determine compliance with all applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

On Tuesday March 7, 2017, AQD Staff Kaitlyn DeVries (KD) and Erin Moran (EM) conducted an unscheduled, self-initiated inspection of Carhart Products located at 460 East Main Street, Saranac, Michigan. The purpose of this inspection was to determine compliance with all applicable air quality rules and regulations.

Prior to entry, staff surveyed the perimeter for any excess odors or opacity; none were noted. Staff met with Mr. Dave Hartman, who accompanied staff on a tour of the facility.

Regulatory Analysis

Carhart Products does not currently hold any permits through AQD, but rather utilizes several of the Rule 201 permitting exemptions, which are discussed in detail later in this report.

Facility Description and Compliance Evaluation

Carhart Products is a plastic only sorting and recycling facility. Various plastic products, primarily from the automotive industry, are sorted, baled, and/or grinded and then sent off site for further processing. Aside from the sorting and baling operations, Carhart products has two (2) bumper grinding stations, which are exhausted into the in-plant environment. The grinding stations are exempt from Rule 201 permitting under Rule 285(2)(l)(vi) (B). There is also one other plastic grinding station, that is also exhausted internally and exempt from Rule 201 permitting under Rule 285(2)(l)(vi)(B). Carhart Products does not process the ground plastic any further, on site.

Carhart Products does, however, do some re-finishing of some of the bumpers that are collected. Some of the bumpers are sent to a priming area which has one (1) priming booth that uses a waterborne primer. Staff was able to observe the booth, which was properly equipped with a fabric filter, that per Mr. Hartman, is changed on an as needed basis. The coating usage for this booth is well below the 200 gallon limit, thus the process is exempt from Rule 201 permitting under Rule 287(2)(c). Mr. Hartman and KD discussed future operations of adding in additional coating processes, for which KD spoke of AQD's exemption handbook, as well as briefly discussing the permitting process. KD advised Mr. Hartman that should Carhart decide to install operations that have the potential to emit any air contaminants, it is always a good idea to contact AQD to ensure there are no potential permitting issues before installation of any equipment.

The remainder of the facility is storage.

Compliance Determination

Based on the observations made during the inspection, it appears as if Carhart Products is in compliance with all applicable air quality rules and regulations.

NAME



DATE

3/8/2017

SUPERVISOR

