

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

A170245643

FACILITY: KASSOUNI MANUFACTURING INC		SRN / ID: A1702
LOCATION: 815 S FRONT ST, BELDING		DISTRICT: Grand Rapids
CITY: BELDING		COUNTY: IONIA
CONTACT: Tom O'Malley, Vice President		ACTIVITY DATE: 08/16/2018
STAFF: Kaitlyn DeVries	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: The purpose of this inspection was to determine compliance with PTI No. 364-07 and other applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

On Thursday August 16, 2018 Air Quality Division (AQD) staff Kaitlyn DeVries (KD) and Tyler Salamasick (TS) conducted an unannounced, self-initiated inspection of Kassouni Manufacturing Inc. (KMI) located at 815 South Front Street, Belding Michigan. The purpose of this inspection was to determine compliance with PTI No. 364-07 and other applicable air quality rules and regulations.

Prior to entering the facility, staff observed the area for excess odors and opacity. None were noted, until staff was parked and directly outside of the building. Staff met with Mr. Tom O'Malley, Vice President, who accompanied KD and TS on the tour of the facility.

Facility Description

The facility manufactures several different products including snow shovels, pool cleaning tablets, ice/snow melt tablets, and janitorial supplies.

Regulatory Analysis

The facility is currently a true minor source operating under PTI No. 364-07 and several other air use exemptions.

Compliance Evaluation

PTI No. 364-07

This permit is for the tablet press machines equipped with cyclone/baghouse dust collector systems exhausted to the general in-plant environment.

Only six (6) of these tablet press machines were in use for the swimming pool tablets processes at the time of the inspection. Per Mr. O'Malley, the trichloroisocyanuric acid is stored in super sacks, which were formerly held in the south end of the building, but at are now located off-site at their Greenville Location. Mr. O'Malley continued stating that the Greenville location is only for storage. Each of the presses were equipped with a baghouse and associated collection system. Mr. O'Malley mentioned that the waste collected in the hoppers associated with the baghouses are returned to the system for re-use. No opacity was noted from any of the baghouses.

Both KD and TS noticed a definite odor and associated throat irritation in this area.

The North end of the building houses the rest of the facilities operations. There are three (3) calcium chloride tablet presses that make tablets for ice/snow melt for roofs. Per Mr. O'Malley, these do not generate any air emissions, since the product is in flake form. Additionally, there is no exhaust point to atmosphere.

Injection molding also takes place at the north end of the building. This molding is for making urinal screens and urinal floor mats. The injection molding is exempt from Rule 201 permitting under Rule 286(2)(b). Prior to being molded, one of several scents are added to the raw material. Mr. O'Malley stated that the scents could be Cherry, Bubble Gum, Green Apple, or Cinnamon. Cinnamon was being used on the day of the inspection. Once the material is made, it gets cut into the correct shape for either the floor mat or the urinal screen. The cutting is exempt from Rule 201 permitting under Rule 285(2)(l)(vi)(B). The snow shovels are also made via injection molding.

Compliance Determination

Based upon the observations made during the inspections, it appears as if Kassouni Manufacturing Inc. is in compliance with PTI No. 364-07.

NAME Kaitlyn Rubin

DATE 8/17/2018

SUPERVISOR 