

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

B751552259

FACILITY: Magna Mirrors Lowell Division	SRN / ID: B7515
LOCATION: 6151 Bancroft Avenue SE, ALTO	DISTRICT: Grand Rapids
CITY: ALTO	COUNTY: KENT
CONTACT: Chris A. Bussell , EHS Specialist	ACTIVITY DATE: 01/29/2020
STAFF: April Lazzaro	COMPLIANCE STATUS: Compliance
SUBJECT: Unannounced, scheduled inspection.	SOURCE CLASS: MINOR
RESOLVED COMPLAINTS:	

Staff, April Lazzaro arrived at the facility to conduct an unannounced, scheduled inspection and met with Chris Bussell, EHS Specialist, George Bahm, Director of Operations and Tim Palmateer, Maintenance Supervisor.

FACILITY DESCRIPTION

Magna Mirrors North America LLC, Lowell Division is a plastic injection molding and exterior rear-view mirror assembly facility. This facility operates 2-3 shifts 5 days per week and employs approximately 500 people.

COMPLIANCE EVALUATION


At the time of the inspection, the facility was operating 40 plastic injection mold machines that are exempt from permitting via Rule 286(2)(b). Mold release agents are not used on a production basis; however, they will prime a mold after a change out using a few sprays out of an aerosol can. All mold machines are internally vented, and the plastic pellets are received by truck into one of six silos that are outside. Mr. Palmateer confirmed that the silos are visually inspected daily, and a more thorough monthly preventative maintenance is conducted to ensure no plastic residue is becoming airborne. Each silo is equipped with a vent filter, that is also inspected on a routine basis for integrity. Of all the plastic exterior rear-view mirror housings made here, 95% are used in house, and up to 5% would be shipped to another plant to be used. No solvent or glues are applied during the mirror assembly. The facility is heated by multiple air handling systems, and as such there are no boilers.

This facility used to operate a solvent based paint line and thermal oxidizer for control of Volatile Organic Compounds (VOC). Mr. Bahm showed me the area where the paint lines were, and I confirmed all equipment has been removed. The stacks have been removed from the roof, and the roof sealed over them.

Mr. Palmateer confirmed that there are no solvent cold cleaners or parts washers at the facility.

COMPLIANCE EVALUATION

Based on the information obtained during the inspection, Magna Mirrors North America LLC, Lowell Division was in compliance at the time of the inspection.

NAME 

DATE 2-4-20

SUPERVISOR 