

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

U42190233147905

FACILITY: OcuGlass		SRN / ID: U421902331
LOCATION: 51804 Industrial Dr., Calumet		DISTRICT: Upper Peninsula
CITY: Calumet		COUNTY: KEWEENAW
CONTACT: Brad Aldrich, CEO		ACTIVITY DATE: 02/07/2019
STAFF: Michael Conklin	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS:
SUBJECT: Investigated facility to determine if process operations and equipment are in compliance with state air quality rules and federal regulations.		
RESOLVED COMPLAINTS:		

Facility: OcuGlass (SRN/ID: U421902331)  
Location: 51804 Industrial Dr., Calumet, MI  
Contacts: Brad Aldrich, CEO, 906-483-3953

**Regulatory Authority**

*Under the Authority of Section 5526 of Part 55 of NREPA, The Department of Environmental Quality may upon the presentation of their card, and stating the authority and purpose of the investigation, enter and inspect any property at reasonable times for the purpose of investigating either an actual or suspected source of air pollution or ascertaining compliance or noncompliance with NREPA, Rules promulgated thereunder, and the federal Clean Air Act.*

**Facility Description**

OcuGlass, LLC (OcuGlass) is an acid-etched glass manufacture located in the Houghton County Airport Park near Calumet, Michigan. The company started as D.A. Glass America, Inc. in 2013 and was later renamed to OcuGlas in 2016 with having been acquired by IIWS, Inc. OcuGlass utilizes an acid-etched process that produces decorative finishes on glass products.

**Compliance History**

This facility has no prior inspections and violation notices.

**Inspection**

On February 7, 2019, I (Michael Conklin) conducted an unannounced inspection at OcuGlass in Calumet, MI. I arrived at the facility at 10:00 AM and met with Brad Aldrich, the Chief Executive Officer for OcuGlass. I explained to Mr. Aldrich that the purpose of the inspection was to ensure compliance with state air quality rules and federal regulations. We began by discussing the background and current operations of the company, and then proceeded to tour the facility. OcuGlass is currently producing finished glass panels using an acid-etch process for a variety of applications. The process includes tanks for rinsing, etching, bright dipping, and de-smutting. OcuGlass currently has two process lines installed with one currently operating. The operating process line consists of 10 vertical tanks containing a variety of acidic solutions. The acidic solutions are stored in 55 gallon drums until being used. The process tanks are vented through a scrubber to the atmosphere and are covered inside the facility when not being used. The process starts with glass panels loaded into the tanks and ends with the panels placed on racks for drying. The facility also contains 4 natural gas-fired heaters for space heating.

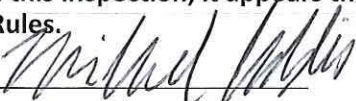
**Regulatory Analysis**

OcuGlass is currently an unregistered facility with no air permits. I spoke with Mr. Aldrich stating that OcuGlass is in violation of Rule 201 for not having a Permit to Install prior to the installation and operation of the acid-etch process tanks and scrubber. Mr. Aldrich stated that OcuGlass will submit a PTI application to come into compliance with state air quality rules and federal regulations.

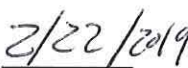
**Compliance**

Based on this inspection, it appears that OcuGlass is currently not in compliance with the Air Pollution Control Rules.

NAME



DATE



SUPERVISOR

