

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

N822528283

FACILITY: BURNERS INC		SRN / ID: N8225
LOCATION: 2299 CHILDS LAKE RD, MILFORD		DISTRICT: Southeast Michigan
CITY: MILFORD		COUNTY: OAKLAND
CONTACT: Rob Bockelman, Engineering/Technical Specialist		ACTIVITY DATE: 01/14/2015
STAFF: Samuel Liveson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

On January 14, 2015 I conducted an unannounced, scheduled, level 2 inspection of Burners, Inc. (Burners), located at 2299 Childs Lake Road in Milford, Michigan. The purpose of this inspection was to determine the facility's compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

I arrived at Burners at approximately 10:50 am. I met with Mr. Rob Bockelman, Engineering and Technical Specialist, who provided a walkthrough of the facility and explained equipment and operations. I presented my credentials and provided Mr. Bockelman with a copy of "DEQ Environmental Inspections: Rights and Responsibilities."

State Registration Number (SRN)

Three SRNs relate to this Burners facility. After talking with Renee Denison, SRN N8225 will be the SRN we use for the current facility. N8345 is a duplicate SRN for this same address, but because SRNs are typically not deleted, N8345 will direct users to SRN N8225. The third SRN A8557 is for the previous address of Burners which was located at 4901 McCarthy Drive in Milford, Michigan.

Pre-Inspection Meeting/Facility Overview

Burners manufactures combustion equipment such as burners and torches. The facility moved to this location from 4901 McCarthy Drive, Milford, Michigan (SRN A8557) about six years ago. The company currently has about 17 employees and operates Monday through Friday from 8 am to 4:30 pm.

Facility Walk-Through

Since the last inspection in November of 2009, Burners has installed a powder coating booth and associated oven. The booth appears to emit indoors; air enters through grates in the floor of the booth and exits through the ceiling of the booth. Filters in place are changed as needed when the differential pressure gauge goes into the red. The booth is used variably depending on work orders; anywhere from 1 to 4 days a week. The associated oven is natural gas fired and operates at a temperature around 375 °F. Parts are hung onto a small conveyor line that brings them through the paint booth and then into the oven. The powder coating booth appears to be exempt from permitting requirements via R 287(d). The oven appears to be exempt via R 282(b)(i).

The facility also has a fabrication area and a storage area. The fabrication area consists of several pieces of welding equipment and several pieces of machining equipment, neither of which vent outdoors. The machining equipment appears to be exempt from permitting requirements via R 285(vi)(B), and welding equipment appears to be exempt via R 285(i).

Compliance

Based on the results of this inspection, it appears that Burners is in compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

NAME



DATE

1/15/2015

SUPERVISOR

CTE