

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

N010825598

FACILITY: Caliber Metals		SRN / ID: N0108
LOCATION: 36870 GREEN ST, NEW BALTIMORE		DISTRICT: Southeast Michigan
CITY: NEW BALTIMORE		COUNTY: MACOMB
CONTACT: Ned Cavallaro II , Owner/General Manager		ACTIVITY DATE: 06/04/2014
STAFF: Samuel Liveson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

On June 4, 2014 Air Quality Division (AQD) staff Rem Pinga and I conducted an unannounced, scheduled level 2 inspection of Caliber Metals, located at 36870 Green Street, New Baltimore, MI. The purpose of the 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.

We arrived on site around 2:00 pm, and met with Mr. Ned Cavallaro II, General Manager and facility contact person, who provided us with a tour of the facility and explained equipment and operations. Mr. Pinga and I presented our credentials and provided Mr. Cavallaro II with a copy of "DEQ Environmental Inspections: Rights and Responsibilities." I called Mr. Cavallaro II on June 5, 2014 for further information about equipment and operations, and he provided an inventory of equipment via email on June 23, 2014.

Caliber Metals manufactures roof moldings from coiled steel and aluminum. They have approximately 6 employees operating one shift per day, Monday through Friday and sometimes Saturday. Roll forming machines used to create roof moldings are both pneumatic and electric. Mr. Cavallaro II's inventory of equipment is below. The equipment consists of 18 roll mills, 17 presses, 20 uncoilers, 2 lift tables and 2 miter saws. Because all metal fabrication machines are vented to the general in-plant environment, it appears these machines are exempt from the need to obtain an air permit pursuant to Rule 285(vi)(B). An electric air compressor is used in conjunction with the roll forming machines. The building is heated by a natural gas furnace which appears to be exempt from the need to obtain an air permit pursuant to Rule 282(b)(i).

According to AQD staff Krista Reed's Staff Activity Report N010820191, the building was originally occupied by Avatar Products, which opened September 1, 2004, but closed shortly thereafter. The building sat vacant until Caliber Metals opened in April of 2012.

The company does not have any cold cleaners, boilers, or emergency generators.

AQD staff Mr. Pinga and I departed offsite at 2:20 pm.

As a result of the inspection, I determined that Caliber Metals 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.

Equipment Inventory

- Tishken 1-1/2" 12 pass roll mill
 - Tishken 4 post press
 - Uncoiler
- Tishken 1-1/2" 14 pass roll mill
 - Tishken 2 post press
- Roll Form Design 1-1/2" 18 pass roll mill
 - Tishken tilt press
 - Uncoiler
- Tishken 1-1/2" 10 pass roll mill
 - Tishken tilt press
 - Uncoiler
- Yoder 1-1/2" 15 pass roll mill

- Tishken tilt press
Uncoiler
- Ardcor 1-1/2" 10 pass roll mill
Tishken 4 post press
Uncoiler
- Dahlstrom Machine Works 1-1/2" 10 pass roll mill
Michigan Roll Form 2 post press
Uncoiler
- Ardcor 2" 8 pass roll mill
Uncoiler
- Rollform Design Inc. 1-1/2" 11 pass roll mill
2 custom built pneumatic press
Uncoiler
- Tishken 1-1/2" 20 pass roll mill
Tishken tilt press
Double uncoiler
- Tishken 2" 12 pass roll mill
Tishken tilt press
Uncoiler
- Tishken 2" 6 pass roll mill
Uncoiler
- Michigan Roll Form 1-1/2" 12 pass roll mill
Tishken tilt press
Uncoiler
- Yoder 1-1/2" 15 pass roll mill
4 post press
Double uncoiler
- Rousselle press
Uncoiler
- Bliss press
Uncoiler
- Yoder 2" 10 pass roll mill
Double uncoiler
- Tishken 2" 10 pass roll mill
Tishken 2 post press
Uncoiler
- Tishken 2" 11 pass roll mill
Double uncoiler
- Yoder 2" 12 pass roll mill
Samco press unit with Young hydraulic unit
Double uncoiler
- Bliss press
Uncoiler
- 2 Mitek hydraulic lift tables

--2 Ridgid miter saw

NAME *Sam Price*

DATE 7/2/14

SUPERVISOR *John Z*

