

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

U6308006823501

FACILITY: Caparo Vehicle Components, Inc.		SRN / ID: U63080068
LOCATION: 44500 Grand River Ave		DISTRICT: Southeast Michigan
CITY: Novi		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 10/22/2013
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: FY 2013, inspection of Caparo Vehicle Components, Inc. ("Caparo"), f.k.a. Delwal Corporation - Caparo went out business about February 2013.		
RESOLVED COMPLAINTS:		

Caparo Vehicle Components, Inc. (U-63-08-0068, Misc-1604) – OUT of BUSINESS -2013
F.K.A. Delwal Corporation
44500 Grand River Road
Novi, Michigan 48375-1004

Ph: 248-596-9207

Web: www.caparo.com

Rule 287 / 290 dip e-coat process – water-based coatings.

On October 08 & 22, 2013, I conducted a level 2 self-initiated inspection of Caparo Vehicle Components, Inc. ("Caparo"), f.k.a. Delwal Corporation, a stamping plant, located at 44500 Grand River Road, Novi, Michigan 48375-1004. The inspection was conducted to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451 and Michigan Department of Environmental Quality, Air Quality Division (MDEQ-AQD) administrative rules.

During the inspection, Mr. Dave Aussicker (Phone: 248-596-9207; Mobile: 248-982-5437; Fax: 248-348-6457; E-mail: daussicker@caparo-vci.com), Facilities Maintenance Manager, assisted me via his cell phone 248-982-5437. He is currently (Oct 2013) unemployed and is looking for a job.

Caparo Vehicle Components, Inc., was a stamping, welding and e-coat painting facility. The activities were conducted in three adjacent buildings (44500, 44550 & 44700 Grand River Road, Novi). Caparo stamped 700 different parts, prepared welded assemblies and e-coated the parts in 200,000 sq. ft. buildings (3). The buildings are:

1. 44500 Grand River: shipping, receiving
2. 44550 Grand River: one parts cleaner stamping, welding and assembly, e-coat line
3. 44700 Grand River: one parts cleaner, stamping, welding assembly, surface grinding with a baghouses

Delwal Corporation was sold in 1999 to Polynorm Automotive. Voest Alpine purchased in 2001 Polynorm. Again, Caparo Vehicle Components, Inc. purchased Voest Alpine in October 2007.

During my October 2013 visits I observed that the gates were padlock-closed and that there was no sign of manufacturing activity as indicated by nil vehicles parked at the site. All three adjacent buildings (44500, 44550 & 44700 Grand River Road, Novi) appeared empty.

According to Mr. Dave Aussicker (cell phone 248-982-5437), Caparo went out of business about February 2013. All stamping and painting (e-coat) equipment are removed. The buildings are vacant at this time (2013). Mr. William Walker owns the buildings.

The following process equipment were present when Caparo operated:

1. Two Safety-Kleen (3'x4') parts cold-cleaners (one sink-on-a-drum type at 44550 and other tank type at 44700) with spray a brush and a solvent tank.
2. Stamping of cold roll steel, coated steel – several machines.
3. Welding machines: about 30 welding machines and 7 robotic welding machines
4. Three surface dry grinding machines (Building # 44700) with a baghouse filter for each dry machine and one wet grinding machine.
5. A dip e-coat process with an ultrafiltration (UF) process unit (that recycled paint solids to the dip tank & recycled water using UF permeate for cleaning parts of excess paint) and 2.5 million BTU per hour natural gas fired paint bake oven.

Conclusion

Caparo went out business about February 2013.

NAME J. L. Kuanahall DATE 10/29/2013 SUPERVISOR CTE