

*Manila
Monroe*

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

A410928030

FACILITY: DETROIT STOKER CO		SRN / ID: A4109
LOCATION: 1510 E FIRST ST, MONROE		DISTRICT: Jackson
CITY: MONROE		COUNTY: MONROE
CONTACT: Doug Hill , Warehouse Supervisor		ACTIVITY DATE: 12/12/2014
STAFF: Diane Kavanaugh-Vetort	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Minor Source - not recently inspected. Complete scheduled inspection unannounced.		
RESOLVED COMPLAINTS:		

Tom Rosen, Plant Manager (email unknown)

Doug Hill, Warehouse Supervisor (email unknown)

On December 12, 2014, MDEQ AQD staff conducted a complete compliance inspection of the above Detroit Stoker Company (DSC) facility location. The inspection was unannounced and Detroit Stoker is a minor source that was last inspected in 2010. The purpose of the inspection was to determine the facility's compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of the Act 451 Natural Resources and Environmental Quality, and the administrative rules. During the pre inspection review I found DSC has an existing Air Use Permit to Install (PTI) No. 183-91 for a Hoffman blast room. All other permits had previously been voided and a past AQD inspection confirmed that manufacturing no longer takes place at this location. Detroit Stoker is in the commercial/industrial boiler business however they do not build boilers, they used to manufacture parts and now repair and retrofit boilers with certain parts.

The last inspection was conducted July 13, 2010 and at that time the AQD contact was Mr. Tom Rosen, Plant Manager of DSC. DSC was a registered Rule 208a facility up until 2004 and they ceased reporting to MAERS in 2005 with AQD review and agreement. The prior inspection report indicated DSC was subcontracting parts manufacturing and was only doing assembly, packaging and shipping at this facility. They were apparently only operating a single paint booth which they use on average three times a week. At that time AQD states they were using an average of twenty to thirty gallons of paint a month. At that time, AQD staff observed that more than half of the complex was abandoned without heat or power.

Upon my arrival to the site on December 12, 2014, I observed a large portion of the facility had been demolished with everything removed down to the concrete slab. I entered the main building lobby which was equipped with a phone contacting system. After about 15 minutes I met with Doug Hill, Warehouse Supervisor. I presented my identification and stated the purpose of the inspection. I gave Doug a copy of the DEQ Brochure, Environmental Inspections: Rights and Responsibilities. Doug informed me that Tom Rosen, is still Plant Manager however he was out ill today.

Doug accompanied me during the physical tour and inspection of the facility. He confirmed that the manufacturing building was demolished in the Fall of 2013 approximately. I observed that the entire remaining facility consists of offices, including engineering, design and sales. The main portion of the remaining building contains a parts warehouse, some maintenance and repair machining, the boiler room for facility heating, and one spray paint booth. DSC is a boiler parts and repair business and also conducts on-site boiler parts installations, repairs and retrofits. I observed in operation some small machining, tool and dye type equipment and a lot of parts storage.

I verified that the previous permitted blasting booth/room has been removed. I advised Doug that DSC needs to submit a written request to Void their PTI No. 183-91. I explained that all their other permits had been voided but this one is still "active". Since DSC is an existing operating Company they should submit the request to void to Lansing, AQD Permits Section. I gave Doug the copy of the permit that I had with me.

Regarding the boiler room and paint spray booth, I observed DSC is operating both a natural gas boiler and a four walled, walk-in Paint Spray Booth with panel filters and vertical exhaust stack. They paint metal parts. These may have been observed in the prior inspection. I observed that both were operational and in good condition. The Paint Booth filters were all installed and in good condition. We discussed the Rule 287(c) exemption from the requirement to obtain an Air Use Permit to Install for this process under Rule 201. Doug said they use very

little paint, definitely less than 200 gallons per month, and he does keep records. We agreed that he would discuss this with Tom Rosen, and they will send a copy of their paint usage records to me following the inspection.

The Boiler is natural gas and appeared to be very old @1965 (boiler plate) and was a medium size, appearing to be less than the Rule 282(b)(i) exemption limit of 50 million BTU/hour heat input rated capacity. We attempted to locate its capacity on a boiler plate or other document in the room and could not. I asked that Doug also verify the boiler's qualification for exemption and send me a written statement and he agreed.

I asked, and Doug stated there are no emergency generators or exempt cold cleaner equipment (degreasers) on site. I did not observe any of these processes during my inspection.

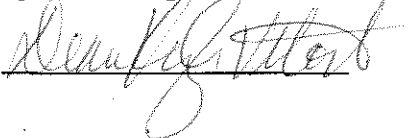
I requested DSC please submitted the requested information within one week; I offered that Mr. Rosen can contact me with any questions. I then left the facility.

COMPLIANCE SUMMARY

Following the inspection on December 19, 2014 AQD received a fax from Doug Hill, Detroit Stoker Company with the information requested above. DSC used three colors of paint (red, gray and yellow) and Xylo and mineral spirits with total for 2013 usage of 178 gallons; and 2012 usage of 125 gallons. The record indicates the amounts on hand and purchased are well below 200 gallons per month exemption limit.

It appears that Detroit Stoker Company is in substantial compliance with federal and state applicable requirements. DSC was advised to submit a written request to AQD Permits Section to void the only remaining active Permit to Install No. 183-91 because this equipment has been removed and is no longer at the facility. DSC was advised to continue to keep and maintain records of the monthly spray paint coating booth usage in order to demonstrate compliance with the Rule 287(c) permit exemption.

NAME



DATE

12/29/14

SUPERVISOR

