DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

ACTIVITY REPORT: Scheduled Inspection

B192245240

FACILITY: KNOLL		SRN / ID: B1922
LOCATION: 921 WEST WESTERN, MUSKEGON		DISTRICT: Grand Rapids
CITY: MUSKEGON		COUNTY: MUSKEGON
CONTACT: Deborah Bosma, Senior Environmental Health & Safety Specialist		ACTIVITY DATE: 07/19/2018
STAFF: Chris Robinson	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY '18 on-site inspection to determine the facility's compliance status with applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

On July 19, 2018, AQD staff, Chris Robinson (CR) conducted a scheduled unannounced on-site, inspection of the Knoll facility located at 921 West Western street in Muskegon County, Michigan to determine compliance with applicable air rules and regulations. CR met with Ms. Deborah Bosma, Senior Environmental, Health and Safety Specialist, and Mr. Steve Gurley, Environmental Health and Safety Manager. AQD credentials were provided and CR announced intent to conduct an inspection of the facility. No odors or visible emissions were observed during this inspection.

Facility Description

Metal office furniture components are manufactured at this facility's West Western Street location and then brought to the Estes Street location for assembly, finishing and packaging.

Compliance Evaluation

This facility has one active permit to Install (PTI No. 28-68) for a boiler that appears to have been converted from coal to natural gas with diesel fuel backup. CR confirmed all equipment was removed during the 1980s. At the facility's request CR has submitted a request to void this PTI.

Operations include welding and machining such as stamping, cutting, grinding and drilling of raw material to product specifications for finishing at the Estes street location. All emissions are released to the in-plant environment including baghouses for both the automated plasma cutting and welding booths. Welding operations appear to be exempt from Rule 201 permitting requirements under Rule 285(2)(i) and machining operations appear to be exempt under Rule 285(2)(i)(vi).

This facility also has a small heat treat/stress relief oven for non-oil-coated parts that appears to be exempt per Rule 282(2)(a)(i) and a cold cleaner with an air/vapor interface of less than ten (10) square feet exempt under Rule 281(2)(h). A Safety Data Sheet for the cleaning solution is attached.

Compliance Determination

Based on the observations made at the time of this inspection Knoll appears to be in compliance with applicable air quality rules and regulations.

NAME

DATE

SUPERVISOR