

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

U28180923246692

FACILITY: Orchard Lake Machining		SRN / ID: U281809232
LOCATION: 6671 East M-72, Williamsburg		DISTRICT: Cadillac
CITY: Williamsburg		COUNTY: GRAND TRAVERSE
CONTACT: Jon Dreher , Principle		ACTIVITY DATE: 10/18/2018
STAFF: Rob Dickman	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Inspection of this source to determine compliance with State and Federal air pollution regulations.		
RESOLVED COMPLAINTS:		

Inspected this source due to a referral from Jenny Bennett of WMRPD. Met with Jon Dreher at the facility. Currently, the building houses two businesses, Orchard Lake Machining and KDK Downhole Tooling. Mr. Dreher is in the process of purchasing Orchard Lake Machining. Accompanying me on this inspection was Chance Collins, also of the AQD.

Orchard Lake Machining fabricates metal parts and they coats them with black oxide using uncovered dip tanks. KDK Downhole Tooling machines large parts for oil field work.

We first looked at a wastewater evaporator. Mr. Dreher supplied us with SDS sheets (attached) for the material that could be contained in the wastewater. No Volatile Organic Compounds (VOCs) or any other compounds of interest were noted. Additionally, the heating element for the evaporator is electric. This equipment could be considered exempt under Rule 285(m) or Rule 290, possibly 291.

Also according to the SDS sheets, the dip tanks contain no air contaminants and emissions are directly to the in plant environment. This equipment could be considered exempt under Rule 285(l)(iii), Rule 285 (r) or Rule 290, possibly 291.

Machining equipment at the facility would be exempt under Rule 285(l)(vi)(B). The various space heaters used at the facility could be exempt under Rule 282(b)(i). No parts washers were noted at the facility.

In short, it appears no equipment at this facility that would require a permit under Rule 201. No further action is recommended.

NAME 

DATE 10/20/18

SUPERVISOR 