

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

N256325896

FACILITY: CAL GRINDING INC		SRN / ID: N2563
LOCATION: 2525 14TH AVE, ESCANABA		DISTRICT: Upper Peninsula
CITY: ESCANABA		COUNTY: DELTA
CONTACT: RONALD BEAUCHAMP PE, ENGINEERING MANAGER		ACTIVITY DATE: 07/01/2014
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: annual scheduled inspection		
RESOLVED COMPLAINTS:		

On 7/1/2014, I conducted an annual inspection of this facility. My contact was the engineering manager, Mr. Ronald Beauchamp. This facility continues operations as it has in the past, however it is only operating at about 30% of its previous production. Presently they have about 20 employees.

The facility presently has two Air Use Permits, 235-92A and 343-08A.

PTI # 235-92A covers the heat cleaning oven. As required in Special Condition # 16 The heat cleaning oven is monitored by a circular chart recorder. Observations of the chart show the afterburner temperature is maintained above 1500 degrees per Special Condition #14.

PTI # 343-08A is for the two hard chrome electroplating tanks the facility operates. FGCHROMEAB (III)(1) requires the facility to submit an operation and maintenance (O&M) plan for the unit. Mr. Beauchamp provided an updated copy of the O&M plan that was last updated in May of 2011. It was discussed that whenever any changes are made to the O&M plan, a copy of the new plan should be submitted to the Upper Peninsula District Office.

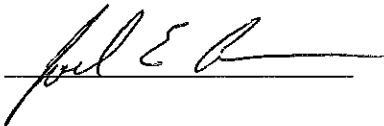
As required in FGCHROMEAB (IV)(1) plastic balls were observed covering the plating tank surface.

FGCHROMEAB (VI) has several monitoring requirements for the chrome plating tank. Daily, the the pressure drop is monitored across the composite mesh pad. This value is required to be entered into the operating system at the first plating cycle after 10 AM each day. Quarterly each year, the HEPA filters, the back portion of the mesh pads, and the ductwork are to be inspected to ensure there is no breakthrough of chromatic acid mist. These actions are done and recorded. Records show the filters were last changed on 4/2/2014.

The facility continues to operate their shot blasting cabinet that is equipped with a small filter collector for fines. Filters are replaced as needed. This exhausts to the outside at the back of the building. The exhaust site was examined and no evidence of fugitive emissions was observed.

Discussions were held regarding possible asbestos containing materials in the facility. A copy of a MIOSHA asbest brochure was emailed to Mr. Beauchamp on 7/10/2014.

No violations of PTI #235-92A or #343-08A or the Air Pollution Control Rules were observed during this inspection.

NAME 

DATE 7/11/2014

SUPERVISOR _____