

M4718
Mawla

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

M471842592

FACILITY: RAYCO PLATING INC		SRN / ID: M4718
LOCATION: 10023 WEST FORT, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT:		ACTIVITY DATE: 11/15/2017
STAFF: Terseer Hemben	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Chrome and Nickel plating and anodizing		
RESOLVED COMPLAINTS:		

INSPECTED BY : Terseer Hemben, MDEQ
 PERSONNEL PRESENT : None
 FACILITY PHONE NUMBER : Disconnected
 FACILITY FAX : Disconnected
 DATES OF INSPECTION : 11/15/2017
 Rayco Plating, Inc.
 10023 WEST Fort Street, Detroit, MI 48217
 SRN: M4718

FACILITY BACKGROUND:

The Rayco Plating, Inc. (RPI) is a decorative chrome plating operation. The facility has been in operation since 1993. The facility has not been a problem source. The operation was permitted under a PTI No. 65-03 for operation of natural gas-fired sludge dryer and scrubber. Other emission units were covered by the Wayne County permits #C-10008 through 10014. The permitted process comprises sanding, alkaline cleaning, rinsing, electroplating, chrome plating, nickel anodizing, and sludge drying. The facility is regulated under 40 CFR 63, Subpart N.

INSPECTION NARRATIVE

I arrived at the premises of the RPI on November 15, 2017 at 1100 hours. The purpose of visit was to conduct a scheduled regulatory inspection of the plating facility. Temperature at the hour was 42 F. Wind speed was 14 mph coming from the South, and humidity was 72%. I went into the parking lot located on the west side of the building. The parking lot was vacant and littered with used tires, plastics and upholstery furniture. The building was vacated and electric meter was disconnected from the electric pole. The doors were barricaded with metal rods and traffic cement barriers. The bay doors were all barricade with metal rods and padlocked. Weeds overgrew the outside as far as in the front of bay doors indicating there has not been traffic into the property for a long time. I searched the premises for a sign of mail box and phone contact, but there was none. The mail slit in the door was torn. I could not get inside the building to confirm the presence of the equipment within. I left the facility at 1130 hours.

COMPLAINT/COMPLIANCE HISTORY:

RPI has not been a source of citizen air quality complaints, however the company violated EPA regulations for recordkeeping in the past. The violations were resolved

OUTSTANDING CONSENT ORDERS:

None

OUTSTANDING LOV'S:

None

OPERATING SCHEDULE/PRODUCTION RATE:

NA

PROCESS DESCRIPTION PROCESS EQUIPMENT:

None

EQUIPMENT AND PROCESS CONTROLS:

None

APPLICABLE RULES AND CONDITIONS:

The applicable rules consist of the requirements of 40 CFR Part 63, Subpart N and SIP rules for decorative chromium electroplating source that is subject to the provisions of R941 and NESHAP, of 40 CFR Part 63, Subpart N for Hard & Decorative Chromium Electroplating and Chromium Anodizing tanks. The Permit To Install no. 65-03, and C-10008 through C-10014 have full enforceable conditions.

APPLICABLE FUGITIVE DUST CONTROL PLAN CONDITIONS:

This facility does not have nor needs a fugitive dust plan, however the abandoned building needs cleaning up.

FINAL COMPLIANCE DETERMINATION:

The RPI facility was inspected from the outside. Staff could not gain access into the building and equipment because the facility no longer conducts business at the location. The company's phone contacts are disconnected. Records indicate the business was shut down on January 1, 2017 and sold the property on May 1, 2017. The inspection determined the facility's emission is in compliance with federal regulatory requirements. The NSR permit No. 65-03, and WC-10008 through C-10014 are still active in the AQD files.

NAME flu DATE 3/9/2018 SUPERVISOR JK