

A1916 - RVN - 20180316 ✓



2500 W. Argyle
Jackson, MI 49202

Phone: 517-990-0011
Fax: 517-990-0257

CMF, Inc.

Mr. Mike Kovalchick
Senior Environmental Engineer
Air Quality Division

Dear Mike,

The letter is in response to a violation notice for an inspection conducted on February 15, 2018. During the inspection, it was found that sodium hydroxide was not being added to the scrubber water to neutralize the nitric/phosphoric acid emissions due to the caustic supply pump not operating. After the inspector left, Classic Metal Finishing determined that the pump was indeed not operating and was not fixable. From February 15 through February 19, CMF maintenance staff monitored the pH and added chemical by hand until a new pump could be installed. CMF does not know the exact date that the pump stopped functioning properly but does know that it was working properly during the monthly scrubber preventative maintenance performed on February 5, 2018. CMF has added a pH check to the daily Monitoring Data Record to ensure that any future malfunctions are identified in a timely manner and addressed immediately. The updated record has been in place since March 1, 2018. I have attached a copy of the violation, the Monitoring Data Record and a picture of the scrubber functioning properly. Please let me know if you require any additional information.

Sam Absher

Plant Manager
Classic Metal Finishing
sabsher@cmfpro.com
517-990-0011

RECEIVED
MDEQ - JACKSON

MAR 16 2018

AIR QUALITY DIVISION



Document	17810009	Passivate Scrubber Monitoring - Passivate Line	
Revision ID:	A	Authorized:	
Revision Date:	1/17/2018	Signature:	

Records are stored in M:Drive/Records & Logs (Archive)

MONITORING DATA RECORD

This information is required by Article II, Part 55 (Air Pollution Control) of P.A. 451 of 1994, as amended, and the Federal Clean Air Act of 1990. Failure to provide this information may result in penalties and/or imprisonment.

Applicable Rule: 40 CFR Part 63, Subpart N--National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

NOTE: Use this form to record the pressure drop across all control systems and record the velocity pressure at the inlet of packed-bed scrubbers on and after the initial performance test. Monitoring data must be recorded daily.

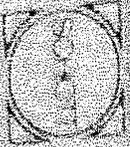
1. Plant Name Classic Metal Finishing	2. Plant Location 2500 West Argyle Street
3. Air Pollution Control System Passivate Packed Bed Scrubber	4. Control System ID Passivate Packed Bed Scrubber

5. Monitoring Data

Pressure Drop Across System (Left Magnehelic Gage Value)					Velocity Pressure of System Inlet (Right Magnehelic Gage Value)			
Inches H ₂ O Column	Date Recorded	Day Of Week	Initials	pH 6.0 - 9.0	Inches H ₂ O Column	Date Recorded	Day Of Week	Initials
1.7	03/01/18	Thur	JT	7.14	1.6	03/01/18	Thur	JT
1.7	03/02/18	Fri	JT	7.56	1.6	03/02/18	Fri	JT
	03/03/18	Sat				03/03/18	Sat	
	03/04/18	Sun				03/04/18	Sun	
1.7	03/05/18	Mon	JT	7.48	1.6	03/05/18	Mon	JT
1.7	03/06/18	Tue	JT	7.06	1.6	03/06/18	Tue	JT
1.7	03/07/18	Wed	JT	7.22	1.6	03/07/18	Wed	JT
1.7	03/08/18	Thur	JT	7.41	1.6	03/08/18	Thur	JT
1.7	03/09/18	Fri	JT	7.38	1.6	03/09/18	Fri	JT
	03/10/18	Sat				03/10/18	Sat	
	03/11/18	Sun				03/11/18	Sun	
1.7	03/12/18	Mon	JT	7.11	1.6	03/12/18	Mon	JT
1.7	03/13/18	Tue	JT	7.72	1.6	03/13/18	Tue	JT
1.7	03/14/18	Wed	JT	7.54	1.6	03/14/18	Wed	JT
1.7	03/15/18	Thur	JT	7.81	1.6	03/15/18	Thur	JT
1.7	03/16/18	Fri	JT	6.96	1.6	03/16/18	Fri	JT
	03/17/18	Sat				03/17/18	Sat	
	03/18/18	Sun				03/18/18	Sun	
	03/19/18	Mon				03/19/18	Mon	
	03/20/18	Tue				03/20/18	Tue	
	03/21/18	Wed				03/21/18	Wed	
	03/22/18	Thur				03/22/18	Thur	
	03/23/18	Fri				03/23/18	Fri	
	03/24/18	Sat				03/24/18	Sat	
	03/25/18	Sun				03/25/18	Sun	
	03/26/18	Mon				03/26/18	Mon	
	03/27/18	Tue				03/27/18	Tue	
	03/28/18	Wed				03/28/18	Wed	
	03/29/18	Thur				03/29/18	Thur	
	03/30/18	Fri				03/30/18	Fri	
	03/31/18	Wed				03/31/18	Wed	

6. EXCESS EMISSIONS: Record date, beginning and end time of each period of emissions exceeding limit. Excess emissions occur when the monitoring data does not fall within +/- 2 inch of water column of the pressure drop and does not fall within +/- 10% of the velocity pressure established during the initial performance test. Describe corrective actions taken during periods of excess emissions.

Date	Starting Time	Ending Time	Initials	Date	Starting Time	Ending Time	Initials
Corrective Action Taken:				Corrective Action Taken:			



GREAT LAKES
INSTRUMENTS

MODEL
671

