EGLE MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY, AIR QUALITY DIVISION

NOTIFICATION OF COMPLIANCE STATUS REPORT

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: All affected facilities must complete and submit this report to the Michigan Department of Environment, Great Lakes, and Energy after the performance test has been conducted and its results have been compiled. This report, along with the PERFORMANCE TEST RESULTS REPORT (if testing required) and the OPERATION AND MAINTENANCE PLAN, must be submitted no later than 90 days after the completion of the performance test, or no later than 30 days after the compliance date for the emission limit standard if no performance test is required. The OPERATION AND MAINTENANCE PLAN must contain information on how to keep all of the monitoring, control systems, and process equipment in proper operating condition to prevent malfunctions.

Please print or type all information.

1. COMPLETE THIS SECTION FOR EACH PLANT IN WHICH CHROMIUM ELECTROPLATING AND/OR CHROMIUM ANODIZING OPERATIONS ARE PERFORMED.

OWNER/OPERATOR NAME AND TITLE			PLANT NAME		
STREET ADDRESS			PLANT TELEPHONE AREA CODE & NUMBER	STATE REGISTRATION NUMBER (SRN)	
CITY	STATE	ZIP CODE	PLANT CONTACT NAME AND TITLE		
PLANT STREET ADDRESS (if different than Owner/Operator's)			CITY	STATE	ZIP CODE

2. COMPLETE THIS SECTION. If additional space is needed, make copies of this page.

Tank ID #	Type of Tank	Applicable Emission Limit	Type of Control Technique	Control System ID #	Method To Determine Compliance [1]	Test Method Followed	Type and Quantity of HAP Emitted [2]

1 If a performance test was conducted, submit the NOTIFICATION OF PERFORMANCE TEST REPORT containing the elements required by 40 CFR 63.344 (a).

2 If the compliance procedures of 40 CFR 63.344 (e) are being followed, attach the calculations needed to support the emission limit expressed in mg/hr.

EXAMPLE RESPONSE:

Tank ID #	Type of Tank	Applicable Emission Limit	Type of Control Technique	Control System ID #	Method To Determine Compliance	Test Method Followed	Type and Quantity of HAP Emitted
1	Hard chrome plating	0.015 mg/dscm	Composite mesh-pad	10	Performance test	EPA Method 306	CR 0.009 mg/dscm
2	Chrome anodizing	45 dynes/cm using stalagmometer	Wetting agent fume suppressant	N/A	Surface tension measurement using stalagmometer	EPA Method 306B	Cr 40 dynes/cm
3	Decorative chrome plating	0.01 mg/dscm	Foam blanket	N/A	Performance test	EPA Method 306A	Cr 0.005 mg/dscm

NOTIFICATION OF COMPLIANCE STATUS REPORT (continued)

3. COMPLETE THIS SECTION FOR EACH CONTROL TECHNIQUE USED. If additional space is needed, make copies of this page.

Control System ID #	Tank ID #(s)	*Range of Site-Specific Operating Parameter Values* **1**			
		Pressure drop	**Velocity Pressure**	**Surface Tension**	**Foam Blanket Thickness**

1 If the applicable monitoring and reporting requirements to demonstrate continuous compliance differ from those in 40 CFR Part 63, Subpart N, attach a description. Parameter value ranges are established through initial performance testing and are those that correspond to emissions at or below the level of the standard(s).

EXAMPLE RESPONSE:

Control System ID #	Tank ID #(s)	*Range of Site-Specific Operating Parameter Values* **1**			
		Pressure drop	**Velocity Pressure**	**Surface Tension**	**Foam Blanket Thickness**
10	1	7 in w.c. ± 2 in.	N/A	N/A	N/A
N/A	2	N/A	N/A	≤45 dynes/cm	N/A
N/A	3	N/A	N/A	N/A	≥1 inch

4. If hard chromium electroplating tanks are being operated, check all boxes that apply:
   The maximum cumulative potential rectifier capacity of the hard chromium electroplating tanks **(Total installed Rectifier Capacity [amperes] X 8400 Hours/Yr X .70 for Each Tank)** is:
   - ☐ greater than or equal to 60 million amp-hr/yr
   - ☐ Records show that the facility's previous annual actual rectifier capacity of the hard chromium electroplating tanks was **less than** 60 million amp-hr. If so, submit the records that support this rectifier capacity for any 12-month period preceding the compliance date, or submit a description of how operations will change to meet this rectifier capacity limit. For new sources, the capacity can be that projected for the first 12-month period of tank operation.
   - ☐ The facility has or will accept a federally-enforceable limit of 60 million amp-hr/yr on the maximum cumulative potential rectifier capacity of the hard chromium electroplating tanks.
   - ☐ less than 60 million amp-hr/yr

5. **CHECK THE BOX THAT DESCRIBES THE FACILITY'S COMPLIANCE STATUS WITH THE PROVISIONS OF 40 CFR PART 63, SUBPART N.**

☐ In Compliance	☐ Not in Compliance	☐ Meeting requirements for a waiver

6. Print or type the name and title of the Responsible Official for the plant:

(Name) (Title)

A Responsible Official can be:

- The president, vice-president, secretary, or treasurer of the company who owns the plant;
- The owner of the plant;
- The plant engineer or supervisor;
- A government official if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer if the plant is located on a military base.

I Certify The Information Contained In This Report To Be Accurate And True To The Best Of My Knowledge.

(Signature of Responsible Official) (Date)