

# NOTIFICATION OF COMPLIANCE STATUS FOR CHROMIUM ELECTROPLATING AND ANODIZING TANKS

(Applicable Rule: 40 CFR Part 63, Subpart N) For New and Existing Tanks

Owner/Operator/ Title			
Mailing Address			
City		State	Zip
Facility Name			
Street Address (i.e., Physical Location)			
City		State	Zip
Contact Person		Title	Phone
Facility Type		Minor	Major
List All Applicable Air Quality Permit/Authorization Number(s)			

The owner/operator has completed, and has on file, an operation and maintenance plan as required by the work practice standards in 40 CFR § 63.342(f).

Tank ID#	Type of Tank <sup>1</sup>	Applicable Emissions Limit	Control Technique <sup>2</sup>	Control System ID#	Method to Determine Compliance <sup>3</sup>	Test Method Followed	Type and Quantity of HAP Emitted <sup>4,5</sup>

<sup>1</sup>Use one of the following codes:  
 HARD CHROM - Hard Chromium Electroplating  
 DEC HEX - Decorative Chromium Electroplating, using Hexavalent Chromium Bath  
 DEC TRI/WA - Decorative Chromium Electroplating, using Trivalent Chromium Bath with Wetting Agent  
 DEC TRI - Decorative Chromium Electroplating, using Trivalent Chromium Bath without Wetting Agent  
 CHROM ANOD - Chromium Anodizing

<sup>2</sup>Use one of the following codes:  
 CMP - Composite Mesh-pad  
 PBS - Packed-bed Scrubber  
 FBME - Fiber-bed mist eliminator

FOAM - Foam Blanket-type Fume Suppressant  
 WET AGT - Wetting Agent  
 OTHER (Specify and attach description)

<sup>3</sup>If a performance test was conducted, submit the test report containing the elements required by 40 CFR § 63.344(a).  
<sup>4</sup>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.

<sup>5</sup>This report  corrects or  verifies previously submitted emissions estimates (for owner/operator subject to the construction and reconstruction provisions of 40 CFR § 63.345).

Control System ID#	Tank ID#	Range of Site-Specific Operating Parameter Values <sup>1</sup>			
		Pressure Drop	Velocity Pressure	Surface Tension	Foam Blanket Thickness

<sup>1</sup>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).

**NOTIFICATION OF COMPLIANCE STATUS FOR CHROMIUM ELECTROPLATING AND ANODIZING TANKS (Continued)**

**Hard Chromium Electroplating Facilities**

The facility is a  large or  small hard chromium electroplating facility because:

- Maximum Cumulative Rectifier Capacity for the facility's hard chromium electroplating tanks, calculated as the sum of installed capacity (amperes) x 8,400 hour/yr x 0.7 for each tank, is **greater than or equal to** 60 million amp-hr/yr.
- Maximum Cumulative Rectifier Capacity for the facility's hard chromium electroplating tanks, calculated as the sum of installed capacity (amperes) x 8,400 hour/yr x 0.7 for each tank, is **less than** 60 million amp-hr/yr.
- Records show that the facility's previous 12-month cumulative current usage for the hard chromium electroplating tanks was **less than** 60 million amp-hr/yr. [Submit records that support this usage for any 12-month preceding the compliance date, or submit a description of how operations will change to meet the rectifier capacity limit. For new sources, provide the projected rectifier capacity for the first 12-month period of tank operation.]
- The facility has accepted or will accept a Federally-enforceable limit of less than 60 million amp-hr/yr on the maximum cumulative potential rectifier capacity of the hard chromium electroplating tanks.

**All Chromium Electroplating/Anodizing Facilities (Check the box that applies):**

The facility is in compliance with the provisions of 40 CFR Part 63, Subpart N.

The facility is not in compliance with the provisions of 40 CFR Part 63, Subpart N.

**Certification:** This notification has been submitted as required by 40 CFR § 63.347. Based on information and belief formed after reasonable inquiry, I certify that the statements and information contained in this notification are true, accurate, and complete.

Responsible Official (signature)			
Responsible Official (typed)		Date	
Responsible Official Title		Phone	