



Due as noted on the bottom of Page 1. Submit as directed on Page 4.

This form applies to facilities affected by the following rule:

Title 40 of the Code of Federal Regulations (40 CFR) Part 63.340 - 63.347, Subpart N -- National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks (NESHAP).

- 1) AQ Facility ID No: _____ Leave blank if you do not have this number.
- 2) AQ File No.: _____ Leave blank if you do not have this number
- 3) Facility Name: _____
- 4) Physical location of source (tank(s))
Street Address: _____

City: _____ County: _____ State: _____ Zip: _____
- 5) Owner/operator's name and address
Name _____
Title _____
Mailing Address (If different from 4): _____

City: _____ County: _____ State: _____ Zip: _____
- 6) Contact Person: _____ Title: _____
Telephone: () _____ Fax: () _____

DUE DATES

If testing is required:

Due within 90 days after your initial performance test.

If testing is not required:

For **existing** tanks (operation commenced on or before 12/16/93) -

Due 2/24/97 for hard chromium electroplating and chromium anodizing tanks.

Due 2/24/96 for decorative chromium electroplating tanks.

For **new** tanks (construction or reconstruction commenced after 12/16/93)-

Due within 30 days of start up if initial startup occurred after 1/25/95.

Due 2/24/95 if initial startup occurred between 12/16/93 and 1/25/95.

7) Complete the following table. If additional lines are 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 S	Hard Chrome plating A	0.015 mg/dscm M	Composite mesh-pad system P	10 L	Performance test E	EPA Method 306	Cr. 0.009 mg/dscm

¹If a performance test was conducted, submit the test report containing the elements required by 40 CFR 63.344(a).

²If 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.

8) Complete the following table for each control technique used. If additional lines are 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
10 S	1 A	7 in. w.c. ± 1in. M	N/A P	N/A L	N/A E

¹If 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).

Legend:

mg/dscm = milligrams per dry standard cubic meter

in. w.c. = inches of water column

9) Complete the following if hard chromium electroplating tanks or operated (check the box(es) that apply):

- ☐ The maximum cumulative potential rectifier capacity of the hard chromium electroplating tanks is greater than or equal to 60 million amp-hr/yr. This was determined by taking the sum of the total installed rectifier capacity (amperes) multiplied by 8,400 hours/yr and by 0.7 for each tank.
- ☐ The maximum cumulative potential rectifier capacity of the hard chromium electroplating tanks is less than 60 million amp-hr/yr. This was determined by taking the sum of the total installed rectifier capacity (amperes) multiplied by 8,400 hours/yr. and by 0.7 for each tank.
- ☐ Records show that the facility's previous annual actual rectifier capacity of the hard chromium electroplating tanks was less than 60 million amp-hr/yr. 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 accepted 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.

10) Check one of the following boxes that describes the facility's compliance status:

- ☐ 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.

11) 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 that 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, or
- A duly authorized representative of the above.

I certify that an operation and maintenance plan has been completed and the plan and other work practice standards of 40 CFR 63.342 (f) are being followed. I certify the information contained in this report to be accurate and true to the best of my knowledge.

Signature of Responsible Official

Date

Submit completed report to:

Air Quality Compliance Tracking Coordinator Minnesota Pollution Control Agency 520 Lafayette Road St. Paul, Minnesota 55155-4194	George Czerniak AE-17J U.S. EPA Region 5 77 West Jackson Boulevard Chicago, IL 60604-3507
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For help, call:

For businesses with 100 or fewer employees:

Small Business Assistance Program

Metro: (651)282-6143 / Statewide: (800) 657-3938

For other facilities:

MPCA Customer Assistance Center

Metro: (651) 297-2274 / Statewide: (800) 646-6247