

## 40 CFR 63 Subpart N

# Chromium Electroplating and Anodizing Processes: Reporting Requirements under the NESHAP

The Federal National Emission Standard for Hazardous Air Pollutants (NESHAP) affects all facilities that use chromium electroplating or anodizing tanks, regardless of size. What your facility must do to comply with the NESHAP depends on the size of your operation, what type of process you use (hard, decorative, or anodizing), and what control technique you employ. Facilities where construction or reconstruction commenced after February 8, 2012 are considered to be “new” under the NESHAP and have different reporting and compliance deadlines than existing facilities.

This fact sheet provides a **general overview of the federal reporting requirements that new chromium electroplating and anodizing operations must perform**. State and local regulatory agencies may have additional requirements. If you require additional technical information, the Small Business Environmental Assistance Program (SBEAP) provides free and confidential assistance and can be contacted at the toll-free number listed below.

### Reporting

The NESHAP requires you to submit various reports and notifications to the New York State Department of Environmental Conservation (DEC), including:

- Notification of Construction/Reconstruction
- Initial Notification
- Notification of Performance test, *if required*
- Notification of Compliance status
- Ongoing Compliance status reports
- Reports associated with trivalent chromium baths

### Deadlines

When and what you must submit to your Administrator depends on what type of chromium electroplating and anodizing your facility performs, and in the case of decorative electroplating, what kind of bath you are using. *The table on the reverse page outlines the reporting deadlines that new and existing facilities need to follow.*

The SBEAP can provide you with sample forms to use for all of these reporting requirements.

In addition, *major sources* (those which emit 10 tons per year or more of chromium, or 25 tons per year or more of a combination of hazardous air pollutants) must submit semi-annual reports to DEC that contain information about the compliance status of the source. All of other sources must complete a compliance status report annually and keep the report on site information about the compliance status of the source. All of other sources must complete a compliance status report annually and keep the report on site.



Table 1 - Reporting Deadlines under the NESHAP

Requirement		Due Date
Notification of Construction/Reconstruction*		As soon as practicable prior to commencement of construction/reconstruction
Initial Notification* (two submissions required)		1. Submit notification of date when construction/reconstruction commenced within 30 days after commencement 2. Submit notification of actual startup date no later than 30 days after that startup date
Compliance Deadline*		If initial startup was after 9/19/12, comply immediately upon startup of source
Compliance Deadline (Existing affected facilities)		9/19/2014 (for revised emission limits) All facilities should already be in compliance with the old emission limits
Testing Deadline for Hard Chromium Electroplating & Anodizing Facilities	Existing	Within 180 days after specified compliance date; <b>or</b>
	New	Within 180 days the date of startup for the source, <i>whichever is later</i>
Notification of Performance test		At least 60 days prior to conducting performance test
Notification of Compliance Status		1. No later than 90 days following completion of compliance demonstration (if testing is required) 2. No later than 30 days (if testing is not required)
Notification of Test Results		No later than 90 days following the completion of the performance test

\*For new facilities that commenced construction/reconstruction and operation after February 8, 2012.

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