Iowa Department of Natural Resources
Air Quality Bureau

# Initial Notification

## National Emission Standards for Hazardous Air Pollutants (NESHAP) for Area Sources: Plating and Polishing

40 Code of Federal Regulations (CFR) 63 (Subpart WWWWWW)

| DNR Use Only |
|---|
| Con 10-1 / |
| Fac. #: |
| CO / MA |

**1. Facility Information**

☐ Yes, this facility is subject to 40 CFR Part 63 subpart WWWWWW, National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations

Compliance Date:

☐ Facility is a new source (Initial startup was after March 14, 2008)

Startup Date: _____

The compliance date for new sources is July 1, 2008, or upon startup, whichever is later.

☐ Facility is an existing source (Initial startup was on or before March 14, 2008)

Startup Date: _____

The compliance date for existing sources is July 1, 2010.

Facility Name: _____ Facility Number (if known): _____

Facility Address: _____

City: _____ State: _____ Zip: _____

Owner/Operator Name: _____ Title: _____

Mailing Address (if different): _____

City: _____ State: _____ Zip: _____

Phone number: _____ Email (if available): _____

Subpart WWWWWW applies to facilities engaged in the following types of processes that emit or use materials that contain any of the plating and polishing metal HAP (cadmium, chromium, lead, manganese, or nickel):

- Electroplating
- Electroless or non-electrolytic coating
- Other non-electrolytic metal coating, such as chromate conversion coating, nickel acetate sealing, sodium dichromate sealing, and manganese phosphate coating, and thermal spraying
- Dry mechanical polishing after plating
- Electroforming
- Eletropolishing

Subpart WWWWWW does not apply to chromium electroplating and chromium anodizing sources, as those sources are subject to 40 CFR part 63, subpart N, ‘‘Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

There are several fact sheets on this rule available on DNR’s web site at www.iowadnr.gov/air/prof/NESHAP/
The full text of the rule is available at www.epa.gov/ttn/atw/area/fr01jy08.pdf.

**2. Identification of Affected Operations**
The following are the operations at this facility subject to subpart WWWWWW[1] (check all that apply).

**Tank Processes**
☐ Electroplating (noncyanide)
☐ Continuous electroplating (noncyanide)
☐ Short-term electroplating (noncyanide)
☐ Electropolishing
☐ Electroforming
☐ Electroplating (cyanide)
☐ Electroless nickel
☐ Chrome conversion coating
☐ Other electroless plating/coating/dipping

**Thermal Spraying and Dry Mechanical Polishing Processes**
☐ Thermal spraying (permanent line)
☐ Thermal spraying (temporary, in-situ)
☐ Dry mechanical polishing

**3. Signature**

| **Responsible Official Certification** | | |
|---|---|---|
| ☐ I certify the truth, accuracy, and completeness of this notification. | | |
| Responsible Official Name | Responsible Official Signature | Date |
| | | |

**4. Addresses**
**Submit the Initial Notification to:**
Submit this notification to the following agency(ies):

- Iowa Department of Natural Resources, NESHAP Coordinator, 502 E 9th St, Des Moines IA 50319
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

**Polk County Public Works** – Air Quality Division
5885 NE 14th St, Des Moines IA 50313

**Linn County Public Health** - Air Quality Division
1020 6th St SE, Cedar Rapids IA 52405

[1] **Important Note:** These operations are affected sources under subpart WWWWWW **only if** they use materials that contain or have the potential to emit *Plating and Polishing metal HAP*. *Plating and polishing metal HAP* means any compound of any of the following metals: cadmium, chromium, lead, manganese, and nickel, or any of these metals in the elemental form, with the exception of lead.