



### 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/](http://www.iowadnr.gov/air/prof/NESHAP/)  
The full text of the rule is available at [www.epa.gov/ttn/atw/area/fr01jy08.pdf](http://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<sup>1</sup> (check all that apply).

### Tank Processes

- |   |  |
|---|--|
| <input type="checkbox"/> Electroplating (noncyanide)            | <input type="checkbox"/> Electroplating (cyanide)                  |
| <input type="checkbox"/> Continuous electroplating (noncyanide) | <input type="checkbox"/> Electroless nickel                        |
| <input type="checkbox"/> Short-term electroplating (noncyanide) | <input type="checkbox"/> Chrome conversion coating                 |
| <input type="checkbox"/> Electropolishing                       | <input type="checkbox"/> Other electroless plating/coating/dipping |
| <input type="checkbox"/> Electroforming                         |  |

### 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 this notification to either DNR or the appropriate county office:

- NESHAP Coordinator, Iowa Department of Natural Resources, 6200 Park Ave Ste 200, Des Moines IA 50321
- If the facility is located in either Linn County or Polk County, this notification shall be submitted to the appropriate county office:

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

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

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<sup>1</sup> **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.