



Public Health
Prevent. Promote. Protect.
Linn County, Iowa

LINN COUNTY PUBLIC HEALTH
AIR QUALITY DIVISION

Initial Notification

Plating and Polishing Area Source Rule 40 CFR 63 Subpart WWWWWW

Section 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.

Company Name:		Facility Name (if different):		
Facility Street Address:		City:	State:	Zip:
Owner/Operator Name and Title:	Phone number:	Email (if available):		
Mailing Address (if different from facility street address):		City:	State:	Zip:

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 Linn County's web site at

<http://linncleanair.org/Content/Regulations/Plating-and-Polishing.aspx>

The full text of the rule is available at <http://www.ecfr.gov/cgi-bin/retrieveECFR?gp=&r=SUBPART&n=sp40.15.63.wwwwww>

Section 2 – Identification of Affected Operations

The following are the operations at this facility subject to subpart WWWWWW (check all that apply):^a

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

<input type="checkbox"/> Thermal spraying (permanent line)	<input type="checkbox"/> Dry mechanical polishing
<input type="checkbox"/> Thermal spraying (temporary, in-situ)	

^a **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.

Section 3 – Signature

Responsible Official Certification		
<input type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date

Section 4 – Addresses

Submit the Initial Notification to:

Linn County Public Health
 Air Quality Division
 1240 26th Ave Ct. SW
 Cedar Rapids, IA 52404