



NESHAP 6W Initial Notification



INITIAL NOTIFICATION FOR PLATING AND POLISHING SOURCES¹ (as amended on November 5, 2019)

This Initial Notification is to meet the requirements of §63.11509(a) of 40 Code of Federal Regulations (CFR), Part 63, Subpart WWWW (6W; *National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations*). Copies of the Federal Register (FR) notices can be found at the links below:

73 FR 37741, July 1, 2008 (<https://www.gpo.gov/fdsys/pkg/FR-2008-07-01/pdf/E8-14795.pdf#page=1>)

76 FR 57919, September 19, 2011 (<https://www.gpo.gov/fdsys/pkg/FR-2011-09-19/pdf/2011-23806.pdf#page=1>)

Due Date

If you start up your affected source on or before July 1, 2008, you must submit this Initial Notification no later than 120 calendar days after July 1, 2008.

If you start up your new affected source after July 1, 2008, you must submit this Initial Notification when you become subject to NESHAP 6W.

Name and Address (i.e., physical location) of Plating and Polishing Source

Print or type the following information for each facility for which you are making an Initial Notification:

Operating Permit Number (OPTIONAL)		Facility ID Number (IF KNOWN)	
<input type="text"/>		<input type="text"/>	
Facility Name			
<input type="text"/>			
Facility Street Address			
<input type="text"/>			
City	State	Zip Code	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Facility Local Contact Name		Title	Phone Number
<input type="text"/>		<input type="text"/>	<input type="text"/>
Email Address			
<input type="text"/>			

¹ *Plating and polishing facility* means a facility engaged in one or more of the following processes that uses or emits any of the plating and polishing metal hazardous air pollutants (HAP), as defined in 40 CFR §63.11511. The processes performed in plating and polishing tanks include the following: electroplating processes other than chromium electroplating (i.e., non-chromium electroplating) performed in a tank; electroless plating; and non-electrolytic metal coating processes, such as chromate conversion coating, nickel acetate sealing, sodium dichromate sealing, and manganese phosphate coating; and electropolishing. This term does not include tanks containing solutions that are used to clean, rinse or wash parts prior to placing the parts in a plating and polishing process tank, or subsequent to removing the parts from a plating and polishing process tank. This term also does not include any bench-scale operation.

Briefly Describe your Plating and Polishing Source

Provide a brief description of the nature, size, design, and method of operation of the plating and polishing source and an identification of the types of tanks and processes. For example: "This facility operates a nickel plating line comprised of a 2,000-gallon alkaline cleaning tank, a 2,000-gallon HCl tank, a 2,000-gallon warm rinse tank, a 2,000 gallon nickel chloride tank, and two 1,600-gallon nickel sulfate tanks."

Name and Address of the Owner and the Operator

Print or type the following information for each facility for which you are making an Initial Notification:

Owner Name

Owner Address

City

State

Zip Code

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Email Address (OPTIONAL)

Operator Name (if different than Owner)

Operator Address (if different than Owner)

City

State

Zip Code

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Email Address

Identification of Requirements

NESHAP 6W applies to facilities engaged in the following types of processes that emit or use materials that contain plating and polishing metal HAP.² Check the box of each process below that applies to your facility.

- | | |
|---|--|
| <input type="checkbox"/> Electroplating (noncyanide) | <input type="checkbox"/> Chrome conversion coating |
| <input type="checkbox"/> Electroplating (cyanide) | <input type="checkbox"/> Electropolishing |
| <input type="checkbox"/> Continuous electroplating (noncyanide) | <input type="checkbox"/> Electroforming |
| <input type="checkbox"/> Short-term electroplating (noncyanide) | <input type="checkbox"/> Other electroless plating / coating / dipping |
| <input type="checkbox"/> Electroless nickel | |
| <input type="checkbox"/> Thermal Spraying (permanent line) | <input type="checkbox"/> Dry mechanical polishing |
| <input type="checkbox"/> Thermal spraying (temporary, in-situ) | |

NOTE: The operations listed above are affected sources under NESHAP 6W only if they use materials that contain or have the potential to emit plating and polishing metal HAP.

Submittal of Initial Notification

Maintain a copy of this Initial Notification for your records. This Initial Notification should be sent to the following address:

Air Quality Branch
 Linn County Public Health
 1020 6th Street SE
 Cedar Rapids, IA 52401
 Telephone: (319) 892-6000; Fax: (319) 892-6099

A digital copy of this Initial Notification may be submitted to the e-mail address below so long as the copy submitted is identical to the version retained in the facility records.

ComplianceReporting-Air@linncounty.org

END OF INITIAL NOTIFICATION

² *Plating and polishing metal HAP* means any compound of any of the following metals: cadmium (Cd), chromium (Cr), lead (Pb), manganese (Mn), or nickel (Ni), or any of these metals in the elemental form, with the exception of lead.