



Notification of Compliance Status for
National Emission Standards for Hazardous Air Pollutants: Area Source Standards
for Plating and Polishing Operations - 40 CFR 63 Subpart WWWWWW

This notification applies to facilities that meet the following criteria:

- The facility uses a process that includes electroplating (other than chromium electroplating); electroless or non-electrolytic plating; 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; electroforming; and electropolishing, and
The facility uses or has emissions of the following metal hazardous air pollutants (HAPs): cadmium, chromium, lead, manganese, and nickel. This does not include plating or polishing processes that use materials with less than 0.1% in weight of cadmium (Cd), chromium (Cr), lead (Pb), or nickel (Ni) and less than 1.0% of manganese (Mn) as reported on the Material Safety Data Sheet for that material.

Check this box if you meet the criteria and are subject to the requirements of 40 CFR 63 subpart WWWWWW []

All sources subject to this rule must submit this notification of compliance status by July 1, 2010. [A new source, anything started after March 14, 2008, must comply and submit the form upon startup.]

Mail 1 copy to each:

Illinois Environmental Protection Agency
Bureau of Air, Compliance Section MC 40
1021 N. Grand Ave East
P.O. Box 19276
Springfield, IL 62794

USEPA Region 5
Air Enforcement & Compliance Assurance Branch AE-17J
77 West Jackson Blvd
Chicago, IL 60604

BOA Operating Permit No. (if available): BOA Facility ID No. (if available):

Company Name:

Owner Name/Title:

Owner Address:

Owner telephone number:

Owner email address (if available):

Is the Operator the same person as the Owner? Yes [] No []

If the Operator information is different from the Owner, please provide the following:

Operator Name/Title:

Operator Address:

Operator telephone number:

Operator email address (if available):

Address (physical location) of facility:

(1) The following are the operations at this facility subject to subpart WWWW (check all that apply):

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

*For the purposes of this rule, "temporary" means that the thermal spraying booth/line is used less than one hour per day.

(2) Use the following table to list each tank and HAP emitted or used and the compliance methods that are utilized on each tank. Compliance methods include:

- a. use of wetting agent/fume suppressant (WAFS);
- b. tank cover;
- c. control device;
- d. management practices (MP) (see page 4 of this form for a description);
- e. time limit (for short-term electroplating only).

Tank Description/ID No.	HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)	Check all Compliance Methods Currently used at your Facility	
		<input type="checkbox"/> WAFS <input type="checkbox"/> Tank Cover <input type="checkbox"/> Control Device	<input type="checkbox"/> MP <input type="checkbox"/> Time Limit
		<input type="checkbox"/> WAFS <input type="checkbox"/> Tank Cover <input type="checkbox"/> Control Device	<input type="checkbox"/> MP <input type="checkbox"/> Time Limit
		<input type="checkbox"/> WAFS <input type="checkbox"/> Tank Cover <input type="checkbox"/> Control Device	<input type="checkbox"/> MP <input type="checkbox"/> Time Limit
		<input type="checkbox"/> WAFS <input type="checkbox"/> Tank Cover <input type="checkbox"/> Control Device	<input type="checkbox"/> MP <input type="checkbox"/> Time Limit
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		<input type="checkbox"/> WAFS <input type="checkbox"/> Tank Cover <input type="checkbox"/> Control Device	<input type="checkbox"/> MP <input type="checkbox"/> Time Limit
		<input type="checkbox"/> WAFS <input type="checkbox"/> Tank Cover <input type="checkbox"/> Control Device	<input type="checkbox"/> MP <input type="checkbox"/> Time Limit

- (3) If you have any permanent thermal spraying booths/lines or dry mechanical polishing processes that are subject to subpart WWWW (as indicated in #1 above), use the following table to list each unit and the HAP emitted or used and which, if any air pollution control device is currently being used.

Thermal Spray Booth/Line or Dry Mechanical Polishing Description/ID No.	HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)	Which Air Pollution Control Device Used?

- (4) If you have any temporary thermal spraying booths/lines subject to subpart WWWW (as indicated in #1 above), use the following table to list each unit and the HAP emitted or used and if any management practices are currently being used. For the purposes of this rule, "temporary" means that the thermal spraying booth/line is used less than one hour per day.

Spray Booth/Line Description/ID No.	HAP Emitted or Used (Cd, Cr, Pb, Mn, Ni)	Which Management Practices are Used?

(5) Check all of the following management practices, as applicable and practicable, used at your facility:

- Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.
- Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.
- Optimize the design of barrels, racks, and parts to minimize dragout of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.
- Use tank covers, if already owned and available at the facility, whenever practicable.
- Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).
- Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.
- Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/de-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing of pre-treated parts to be plated, as practicable.
- Maintain quality control of chemicals, and chemical and other bath ingredient concentrations in the tanks, as practicable.
- Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic washdowns, as practicable.
- Minimize spills and overflow of tanks, as practicable.
- Use squeegee rolls in continuous or reel-to-reel plating tanks, as practicable.
- Perform regular inspections to identify leaks and other opportunities for pollution prevention.

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- The facility **IS** operating in compliance with all of the relevant standards and other requirements of 40 CFR Part 63 subpart WWWW, National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations.

I hereby certify that the information presented herein is correct to the best of my knowledge.

_____ (Signature) _____ (Date)
_____ (Name/title) _____ (Telephone No.)

Submit this Notification of Compliance Status to both of the following addresses. It is important that you also keep a copy of this notification form for your own records.

Illinois Environmental Protection Agency
Bureau of Air, Compliance Section MC 40
1021 N. Grand Ave East
P.O. Box 19276
Springfield, IL 62794

USEPA Region 5
Air Enforcement & Compliance Assurance Branch AE-17J
77 West Jackson Blvd
Chicago, IL 60604

The Illinois EPA is authorized to require, and you shall disclose, the information requested on this form pursuant to the Illinois Environmental Protection Act (Act), 415 ILCS 5/9. This information shall be provided using this form or by alternative means at your discretion. Failure to disclose the requisite information may result in your application being denied, and/or penalties being imposed as provided for in the Act, 415 ILCS 5/42-45.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))