



Oregon Department of Environmental Quality
INITIAL NOTIFICATION
Plating and Polishing Operations
40 CFR 63 Subpart WWWW (6W)

Section 1. Facility information

Yes, I am subject to 40 CFR Part 63 Subpart 6W, National Emission Standards for Hazardous Air Pollutants - Area Source Standards for Plating and Polishing Operations

Compliance Date: Existing source: July 1, 2010 New source: _____
 (Date of startup)

No, I am NOT subject to 40 CFR Part 63 Subpart 6W. Reason not applicable:

If you checked the "No" box above, please complete this Section 1 and then proceed directly to Section 3 of this form (skip Section 2).

Company information:

Legal Name:	Other company name (if different than legal name):
Mailing Address:	Site Address (if different than mailing address):
City, State, Zip Code:	City, County, Zip Code:

Site Contact Person:

Name:	Telephone number:
Title:	E-mail address:

Section 2. Identification of Affected Operations

(1) List the operations at this facility subject to subpart 6W^b (check all that apply):

- Electroplating (noncyanide)
- Continuous electroplating (noncyanide)
- Short-term electroplating (noncyanide)
- Electropolishing

^b **Important Note:** These operations are affected sources under subpart 6W only if/when they use materials that contain or have the potential to emit Plating and Polishing metal HAP. Plating and Polishing **HAP containing/potential** is defined to be when the compounds of cadmium, chromium, lead, manganese, and nickel, or any of these metals in the elemental form with the exception of lead, are used or have the potential to be emitted in quantities of 0.1 percent or more, or 1.0 percent or more for elemental or compounds of manganese.

- Electroforming
- Electroplating (cyanide)
- Electroless nickel
- Chrome conversion coating
- Other electroless plating/coating/dipping
- Thermal spraying (permanent line)
- Thermal spraying (temporary, in-situ)
- Dry mechanical polishing

(2) List the compliance methods used on each tank process at this facility subject to subpart 6W:

Tank Process Description/ID No.	HAP Emitted/Used (Cd, Cr, Pb, Mn, Ni)	Compliance Method(s) (Check all that apply)
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices
		<input type="checkbox"/> Wetting agent/fume suppressant <input type="checkbox"/> Vented to a control device; type: _____ <input type="checkbox"/> Tank cover <input type="checkbox"/> Time limit (short-term plating only) <input type="checkbox"/> Management practices

(3) The following table lists each affected thermal spraying booth/line (temporary and permanent), and each dry mechanical polishing process subject to subpart 6W:

Thermal Spray Booth/Line or Dry Mechanical Polishing Description/ID No.	HAP Emitted/Used (Cd, Cr, Pb, Mn, Ni)	Compliance Method(s) (Check all that apply)
		<input type="checkbox"/> Vented to a control device; describe: _____ <input type="checkbox"/> Management practices (temporary thermal spraying only)
		<input type="checkbox"/> Vented to a control device; describe: _____ <input type="checkbox"/> Management practices (temporary thermal spraying only)
		<input type="checkbox"/> Vented to a control device; describe: _____ <input type="checkbox"/> Management practices (temporary thermal spraying only)
		<input type="checkbox"/> Vented to a control device; describe: _____ <input type="checkbox"/> Management practices (temporary thermal spraying only)

(4) The following applicable management practices are used at this facility, as practicable:

- 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.

Section 3. Certification

I certify, under penalty of law that the information on this notification form is true, accurate and complete to the best of my knowledge.

(Signature)

(Date)

(Name/title)

(____)_____
(Telephone No.)

Section 4. Submittal

Mail or fax original forms to:

Rebecca Hillwig, DEQ
Air Quality Division
811 SW Sixth Ave
Portland, OR 97204-1390
Fax: 503-229-5675