

Application for General Air Contaminant Discharge Permit
Decorative Chromium Electroplating

Source Category Description:

Chromium electroplaters using decorative chromium electroplating tanks subject to 40 CFR Part 63, Subpart N as adopted under OAR 340-244-0220.

1. Qualifications: For each qualification statement listed below, answer “yes” or “no” in the far right column.

a. Do the operations meet the description provided above?	Yes <input type="checkbox"/> No <input type="checkbox"/>
b. Are there any other activities identified in OAR 340-216-8020, Table 1?	Yes <input type="checkbox"/> No <input type="checkbox"/>
c. Are there any other activities not described above that cause air pollutant emissions?	Yes <input type="checkbox"/> No <input type="checkbox"/>
d. Is the facility currently in compliance with DEQ regulations?	Yes <input type="checkbox"/> No <input type="checkbox"/>
e. Have there been any violations in the last 5 years?	Yes <input type="checkbox"/> No <input type="checkbox"/>
f. If there have been violations, have they been resolved?	Yes <input type="checkbox"/> No <input type="checkbox"/>
g. Does the facility have the proper land use approvals? (For new sources, a Land Use Compatibility Statement (LUCS) must be attached to the application.)	Yes <input type="checkbox"/> No <input type="checkbox"/>

2. Source description: Provide a brief description of the decorative chromium electroplating process, including the number of tanks and pollution control devices.

3. Permit Requirements:

All conditions of the General ACDP apply to the source, unless they are listed below. These permit conditions may or may not apply to the facility, depending on the actual processes, controls, and compliance determination methods. For each permit condition listed below, indicate whether the condition applies to your plant by writing "yes" or "no" or providing the requested information.

Permit condition	Applicability question:	Answer(s)
2.1.a	Is the facility located in Clackamas, Columbia, Multnomah, or Washington Counties?	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.1.b	Is the facility located outside of Clackamas, Columbia, Multnomah, or Washington Counties?	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.2.a	Were any of the equipment or processes installed on or before June 1, 1970?	Yes <input type="checkbox"/> No <input type="checkbox"/>
2.2.b	Were any of the equipment or processes installed after June 1, 1970	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.2.c	Is a chemical fume suppressant containing wetting agent used?	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.2.c	If chromic acid containing wetting agent is used, does the electroplating bath comply with the surface tension limit of 40 dynes per centimeter?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.2	Is trivalent chromium with a wetting agent used?	Yes <input type="checkbox"/> No <input type="checkbox"/>
4.9	What control techniques are used? Select from dropdown.	
5.1	Initial performance tests are required within 180 days after initial startup. Does the initial performance test need to be conducted?	Yes <input type="checkbox"/> No <input type="checkbox"/>
5.4.d	Are foam blankets used?	Yes <input type="checkbox"/> No <input type="checkbox"/>
7.2 & 7.4	Is this a new source?	Yes <input type="checkbox"/> No <input type="checkbox"/>
7.6	Have there been any excess emissions?	Yes <input type="checkbox"/> No <input type="checkbox"/>
7.7	Is a performance test required?	Yes <input type="checkbox"/> No <input type="checkbox"/>