

**San Joaquin Valley Unified Air Pollution Control District  
Supplemental Application Form**

**HEXAVALENT CHROMIUM ELECTROPLATING**

*This form must be accompanied by a completed Application for Authority to Construct and Permit to Operate form.*

PERMIT TO BE ISSUED TO:
LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:

**PROCESS DESCRIPTION**

<b>Type of Process</b>	[ ] <b>Decorative</b> [ ] <b>Hard</b> (functional) [ ] <b>Other:</b> _____		
<b>Operating Hour</b>	____ hours/day ____ days/week ____ weeks/year		
<b>Annual Capacity</b>	_____ Amp-hour/year		
<i>Does your facility operate any associated operation such as grinding, buffing, polishing and/or abrasive blasting? (If the answer is <b>Yes</b>, then answer the following question)</i> [ ] <b>Yes</b> [ ] <b>No</b>			
<i>Is there any type of air pollution control on the operation (e.g. baghouse, cyclone)?</i> [ ] <b>Yes</b> [ ] <b>No</b> <i>(If <b>Yes</b>, please fill out the following)</i>			
<b>Emission Control Equipment Description</b>	Manufacturer: _____		
	Model: _____	Serial #: _____	
	Motor Horsepower: _____ HP	Flow Rate: _____ cfm	
	Estimated Dust collected: _____ lb/month _____ lb/week <i>Describe what types of material composition are being collected (Aluminum, Iron Steel, Chromium, etc.):</i>		

**EQUIPMENT DESCRIPTION**

#	Description <sup>a</sup>	Amount	Dimensions (W x L x D)	Size (gal)	Voltage (Volt)	Maximum Rectifier capacity, Ampere	Plating cycle (units)
*1	Chrome plating tank	2	4' x 5' x 4'	600	6	2,000 amp	20-30 sec

*\* Example*

*<sup>a</sup> If there are any plating operations other than chrome-plating (i.e. nickel, copper), all of the associated operations must be listed.*

