

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
**Best Available Control Technology (BACT) Guideline**

**Source Category**

Source:	Chrome Plating - Hard Chrome	Revision:	1
		Document #:	43.4
Class:	Rectifier throughput $\geq 151,333,333^{amp-hr}/yr$	Date:	09/18/91

**Determination**

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/a 2. n/a	1. n/a 2. n/a
NO <sub>x</sub>	1. n/a 2. n/a	1. n/a 2. n/a
SO <sub>2</sub>	1. n/a 2. n/a	1. n/a 2. n/a
CO	1. n/a 2. n/a	1. n/a 2. n/a
PM <sub>10</sub>	1. Emission factor $\leq 0.006^{mg}/_{amp-hr}^a$ 2. n/s	1. Capture enclosure followed by medium to high pressure drop ( $\geq 4''$ WC) abatement equipment -- could include packed scrubber, mist eliminator, or similar particulate removal system <sup>a</sup> 2. High pressure drop ( $\geq 5''$ WC) fiberbed mist eliminator <sup>a</sup>
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

**References**

a. BAAQMD Toxics Section