

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

**Source Category**

<b>Source:</b>	<i>Magnetic Media Manufacturing - Disc Coating, Oxide</i>	<b>Revision:</b>	<b>1</b>
		<b>Document #:</b>	<b>111.1.1</b>
<b>Class:</b>	<b>&lt;15 lb/day Emissions (Uncontrolled)</b>	<b>Date:</b>	<b>11/18/91</b>

**Determination**

<b>POLLUTANT</b>	<b>BACT</b> 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	<b>TYPICAL TECHNOLOGY</b>
<b>POC</b>	1. Enclosure of coating operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%^a$ 2. Use of low VOC coatings <2.8 lb/gal as defined in BAAQMD Reg. 8, Rule 38 <sup>a</sup>	1. Collection System Vented to Afterburner or Carbon Adsorption system <sup>a</sup> 2. Low VOC Coatings <sup>a</sup>
<b>NO<sub>x</sub></b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>SO<sub>2</sub></b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>CO</b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>PM<sub>10</sub></b>	1. n/a 2. n/a	1. n/a 2. n/a
<b>NPOC</b>	1. Enclosure of coating operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%^a$ 2. Use of low VOC coatings <2.8 lb/gal as defined in BAAQMD Reg. 8, Rule 38 <sup>a</sup>	1. Collection System Vented to Afterburner or Carbon Adsorption system <sup>a</sup> 2. Low VOC Coatings <sup>a</sup>

**References**

<sup>a</sup>. BAAQMD