

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

**Source Category**

<b>Source:</b>	<i>Magnetic Media manufacturing - Disc Coating, Lubricant; Dip Luber</i>	<b>Revision:</b>	<i>1</i>
		<b>Document #:</b>	<i>111.2.1</i>
<b>Class:</b>	<i>All</i>	<b>Date:</b>	<i>11/18/91</i>

**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 lubing operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%$ <sup>a</sup> 2. Freeboard ratio $\geq 1.0$ ; freeboard chiller and lubricant reservoir at $\leq 45^{\circ}\text{F}$ ; and covered operation <sup>b</sup>	1. Collection System Vented to Afterburner or carbon Adsorption System <sup>a</sup> 2. BAAQMD Approved Design and Operation <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 lubing operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%$ <sup>a</sup> 2. Freeboard ratio $\geq 1.0$ ; freeboard chiller and lubricant reservoir at $\leq 45^{\circ}\text{F}$ ; and covered operation <sup>b</sup>	1. Collection System Vented to Afterburner or carbon Adsorption System <sup>a</sup> 2. BAAQMD Approved Design and Operation <sup>a</sup>

**References**

- a. BAAQMD  
b. BAAQMD A #7640