

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

**Source Category**

|                |  |                    |                 |
|----------------|--|--------------------|-----------------|
| <b>Source:</b> | <i>Magnetic Media manufacturing -<br/>Disc Polishing/Texturing</i> | <b>Revision:</b>   | <i>1</i>        |
|                |  | <b>Document #:</b> | <i>111.3.2</i>  |
| <b>Class:</b>  | <i>≥22 lb/day Emissions (Uncontrolled)</i>                         | <b>Date:</b>       | <i>11/18/91</i> |

**Determination**

| <b>POLLUTANT</b>       | <b>BACT</b><br>1. Technologically Feasible/ Cost Effective<br>2. Achieved in Practice   | <b>TYPICAL TECHNOLOGY</b>  |
|------------------------|---|--|
| <b>POC</b>             | 1. <i>n/d</i><br>2. <i>Enclosure of polishing operation, and vent to abatement system w/ overall capture/ destruction efficiency ≥90%<sup>a</sup></i> | 1. <i>n/d</i><br>2. <i>Collection System Vented to Afterburner or Carbon Adsorption System<sup>a</sup></i> |
| <b>NO<sub>x</sub></b>  | 1. <i>n/a</i><br>2. <i>n/a</i>  | 1. <i>n/a</i><br>2. <i>n/a</i>   |
| <b>SO<sub>2</sub></b>  | 1. <i>n/a</i><br>2. <i>n/a</i>  | 1. <i>n/a</i><br>2. <i>n/a</i>   |
| <b>CO</b>              | 1. <i>n/a</i><br>2. <i>n/a</i>  | 1. <i>n/a</i><br>2. <i>n/a</i>   |
| <b>PM<sub>10</sub></b> | 1. <i>n/a</i><br>2. <i>n/a</i>  | 1. <i>n/a</i><br>2. <i>n/a</i>   |
| <b>NPOC</b>            | 1. <i>n/d</i><br>2. <i>Enclosure of polishing operation, and vent to abatement system w/ overall capture/ destruction efficiency ≥90%<sup>a</sup></i> | 1. <i>n/d</i><br>2. <i>Collection System Vented to Carbon Adsorption System<sup>a</sup></i>                |

**References**

*a. BAAQMD*