

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

Source Category

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

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Enclosure of lubing operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%$ ^a 2. Freeboard ratio ≥ 1.0 ; freeboard chiller and lubricant reservoir at $\leq 45^{\circ}\text{F}$; and covered operation ^b	1. Collection System Vented to Afterburner or carbon Adsorption System ^a 2. BAAQMD Approved Design and Operation ^a
NO_x	1. n/a 2. n/a	1. n/a 2. n/a
SO₂	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
PM₁₀	1. n/a 2. n/a	1. n/a 2. n/a
NPOC	1. Enclosure of lubing operation, and vent to abatement system w/ overall capture/destruction efficiency $\geq 90\%$ ^a 2. Freeboard ratio ≥ 1.0 ; freeboard chiller and lubricant reservoir at $\leq 45^{\circ}\text{F}$; and covered operation ^b	1. Collection System Vented to Afterburner or carbon Adsorption System ^a 2. BAAQMD Approved Design and Operation ^a

References

- a. BAAQMD
b. BAAQMD A #7640