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

Source Category

Source:	***Magnetic Media Manufacturing - Disc Coating, Lubricant; Gravity Drop (Drain) Luber***	Revision:	***2***
		Document #:	***111.2.2***
Class:	***All***	Date:	***09/11/92***

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. *Dual compartment, double door coating chamber; freeboard ratio $\geq$2.0; freeboard chiller at $\leq 45^{o}F$; nitrogen purge w/ chilled shell & tube condenser at $\leq 45^{o}F$; lubricant reservoir at $\leq 72^{o}F$; and covered operation*[a] 2. *Freeboard ratio $\geq$2.0; freeboard chiller at $\leq 45^{o}F$; lubricant reservoir at $\leq 72^{o}F$; and covered operation*[a]	1. *BAAQMD Approved Design and Operation*[a] 2. *BAAQMD Approved Design and Operation*[a]
NOx	1. *n/a* 2. *n/a*	1. *n/a* 2. *n/a*
SO_2	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_{10}	1. *n/a* 2. *n/a*	1. *n/a* 2. *n/a*
NPOC	1. *Dual compartment, double door coating chamber; freeboard ratio $\geq$2.0; freeboard chiller at $\leq 45^{o}F$; lubricant reservoir at $\leq 72^{o}F$; and covered operation*[a] 2. *Freeboard ratio $\geq$2.0; freeboard chiller at $\leq 45^{o}F$; lubricant reservoir at $\leq 72^{o}F$; and covered operation*[a]	1. *BAAQMD Approved Design and Operation*[a] 2. *BAAQMD Approved Design and Operation*[a]

References

a. BAAQMD A #9031 & #9355