

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

Source Category

Source:	Process Valves	Revision:	3
		Document #:	136.1
Class:	All	Date:	01/18/06

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. 100 ppm expressed as methane measured using EPA Reference Method 21 ^{a,T}	1. n/d 2. Bellows Valves; Diaphragm Valves; Quarter Turn Valves; Live Loaded Valves; or Other Low-Emission Valves; Each w/BAAQMD Approved Inspection and Maintenance ^{a,T}
NO _x	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. n/d 2. 100 ppm expressed as methane measured using EPA Reference Method 21 ^{a,T}	1. n/d 2. Bellows Valves; Diaphragm Valves; Quarter Turn Valves; Live Loaded Valves; or Other Low-Emission Valves; Each w/BAAQMD Approved Inspection and Maintenance ^{a,T}

References

a. BAAQMD
T. TBACT