

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

Source Category

Source:	Drycleaner - Valclene & Other Synthetic Solvents	Revision:	3
		Document #:	58.3.1
Class:	All	Date:	01/27/99

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/a 2. n/a	1. n/a 2. n/a
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. Secondary Control Machine (ventless dry-to-dry system with internal refrigerated condenser, internal carbon adsorption unit, and drying sensor/controller) achieving solvent concentration in drum ≤ 300 ppmv ^{a,T,E}	1. n/d 2. BAAQMD Approved Design and Operation ^{a,T,E}

References

a. BAAQMD Regulation 11, Rule 16
T. TBACT.
E. Exception: Closed loop machines (ventless dry-to-dry system with internal refrigerated condenser achieving outlet vapor temperature $\leq 45^{\circ}\text{F}$, and drying sensor/controller) at existing non-residential facilities are allowed to be "relocated" to a non-residential facility that is owned and operated by the same owner/operator as the previous existing facility (Regulation 11, Rule 16, Sections 104 and 250).