

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

**Source Category**

Source:	Drycleaner -Perchloroethylene	Revision:	3
		Document #:	58.1.1
Class:	All	Date:	01/27/99

**Determination**

POLLUTANT	BACT		TYPICAL TECHNOLOGY
	1. Technologically Feasible/ Cost Effective 2. Achieved in Practice		
POC	1. n/a 2. n/a		1. n/a 2. n/a
NO <sub>x</sub>	1. n/a 2. n/a		1. n/a 2. n/a
SO <sub>2</sub>	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 <sub>10</sub>	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 $\leq 300$ ppmv <sup>a,b,T,E</sup>		1. n/d 2. BAAQMD Approved Design and Operation <sup>a,T,E</sup>

**References**

- a. BAAQMD Regulation 11, Rule 16
- b. CARB, Airborne Toxic Control Measure for Emissions of Perchloroethylene from Dry Cleaning Operations (CCR Title 17, Section 93109).
- 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).