

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

**Source Category**

Source:	Storage Tank - Internal Floating Roof, Organic Liquids	Revision:	2
		Document #:	167.4.1
Class:	All	Date:	03/03/95

**Determination**

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. Vapor recovery system w/ an overall system efficiency $\geq 98\%$ <sup>a,T</sup> 2. BAAQMD Approved roof w/ liquid mounted primary seal and zero gap secondary seal, all meeting design criteria of Reg. 8, Rule 5. Also, no ungasketed roof penetrations, no slotted pipe guide pole unless equipped with float and wiper seals, and no adjustable roof legs unless fitted w/ vapor seal boots or equivalent <sup>a,T</sup>	1. Thermal Incinerator; or Carbon Adsorber; or Refrigerated Condenser; or BAAQMD approved equivalent <sup>a,T</sup> 2. BAAQMD Approved Roof and Seal Design <sup>a,T</sup>
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. Vapor recovery system w/ an overall system efficiency $\geq 98\%$ <sup>a,T</sup> 2. Same as for POC above	1. Carbon Adsorber; or Refrigerated Condenser; or BAAQMD approved equivalent <sup>a,T</sup> 2. BAAQMD Approved Roof and Seal Design <sup>a,T</sup>

**References**

a. BAAQMD  
T. TBACT