

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

Source Category

Source:	<i>Liquid Transfer & Handling - Tank Truck & Rail Car Bulk Loading</i>	Revision:	<i>2</i>
		Document #:	<i>109.1</i>
Class:	<i>All (except Gasoline Bulk Terminals)</i>	Date:	<i>06/28/00</i>

Determination

POLLUTANT	BACT		TYPICAL TECHNOLOGY
	1. Technologically Feasible/ Cost Effective 2. Achieved in Practice		
POC	1. <i>n/d</i> 2. <i>Submerged pipe fill and vapor collection system vented to a thermal incinerator w/ a destruction efficiency $\geq 98.5\%$^b</i>		1. <i>n/d</i> 2. <i>BAAQMD Approved Design and Operation^b</i>
NO_x	1. <i>n/a</i> 2. <i>n/a</i>		1. <i>n/a</i> 2. <i>n/a</i>
SO₂	1. <i>n/a</i> 2. <i>n/a</i>		1. <i>n/a</i> 2. <i>n/a</i>
CO	1. <i>n/a</i> 2. <i>n/a</i>		1. <i>n/a</i> 2. <i>n/a</i>
PM₁₀	1. <i>n/a</i> 2. <i>n/a</i>		1. <i>n/a</i> 2. <i>n/a</i>
NPOC	1. <i>n/d</i> 2. <i>Submerged pipe fill and vapor recovery system w/ an overall system efficiency $\geq 95\%$^b</i>		1. <i>n/d</i> 2. <i>Refrigerated Condenser; or Carbon Adsorber; or BAAQMD Approved Equivalent^b</i>

References

b. BAAQMD