

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

**Source Category**

Source:	<i>Sulfur Recovery Plant</i>	Revision:	<i>1</i>
		Document #:	<i>169.1</i>
Class:	<i>All</i>	Date:	<i>01/10/92</i>

**Determination**

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. <i>n/a</i> 2. <i>n/a</i>	1. <i>n/a</i> 2. <i>n/a</i>
NO <sub>x</sub>	1. <i>n/a</i> 2. <i>n/a</i>	1. <i>n/a</i> 2. <i>n/a</i>
SO <sub>2</sub>	1. <i>Sulfur recovery unit w/ &gt;95% conversion, two tail gas treating units (one standby) to treat gas to &lt;10 ppm H<sub>2</sub>S, and standby incinerator<sup>b</sup></i> 2. <i>Sulfur recovery unit w/ &gt;95% conversion, tail gas treating unit to treat gas to &lt;10 ppm H<sub>2</sub>S, and standby incinerator<sup>b</sup></i>	1. <i>BAAQMD Approved Design and Operation<sup>b</sup></i> 2. <i>BAAQMD Approved Design and Operation<sup>b</sup></i>
CO	1. <i>n/a</i> 2. <i>n/a</i>	1. <i>n/a</i> 2. <i>n/a</i>
PM <sub>10</sub>	1. <i>n/a</i> 2. <i>n/a</i>	1. <i>n/a</i> 2. <i>n/a</i>
NPOC	1. <i>n/a</i> 2. <i>n/a</i>	1. <i>n/a</i> 2. <i>n/a</i>

**References**

*b. BAAQMD A #5258*