

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

Source Category

Source:	Steam Generator - Oil field	Revision:	3
		Document #:	162.1.1
Class:	≥5 MMBtu/hr to < 33.5 MMBtu/hr Heat Input	Date:	08/12/94

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. n/s	1. n/d 2. Good Combustion Practice ^a
NO _x	1. n/d 2. 25 ppmv @ 3% O ₂ Dry ^a	1. n/d 2. Low NO _x Burners + Flue Gas Recirculation ^{a,b}
SO ₂	1. n/d 2. Natural gas fuel or treated refinery gas w/ <100 ppmv total reduced sulfur ^a	1. n/d 2. Fuel Selection ^a
CO	1. n/d 2. 100 ppmv @ 3% O ₂ Dry ^a	1. n/d 2. Good Combustion Practice ^a
PM ₁₀	1. n/d 2. Natural gas fuel or treated refinery gas fuel ^a	1. n/d 2. Fuel Selection ^a
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

- a. BAAQMD
b. CAR/CAPCOA Clearinghouse