

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

Source Category

Source:	Cement Kiln	Revision:	1
		Document #:	41.1
Class:	All	Date:	01/17/92

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. n/d	1. n/d 2. n/d
NO _x	1. 0.9 lb NO _x /ton clinker produced ^a 2. 1.8 lb NO _x /ton clinker produced ^a	1. Precalciner/Kiln System w/ Combustion Modifications + Low NO _x Burner + Cyanuric Acid Injection ^a 2. Precalciner/Kiln System w/ Combustion Modifications + Low NO _x Burner ^a
SO ₂	1. n/d 2. n/s	1. n/d 2. In Situ Limestone Capture ^a
CO	1. n/d 2. n/d	1. n/d 2. n/d
PM ₁₀	1. ≤0.006 gr/dscf ^b 2. ≤0.01 gr/dscf ^b	1. Baghouse ^b 2. Baghouse ^b
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

- a. BAAQMD Clean Air Plan
b. BAAQMD