

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

Source Category

Source:	Sewage Treatment Plant - Digesters and Sludge Holding Tanks	Revision:	2
		Document #:	150.1.6
Class:	All	Date:	06/02/95

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/d 2. See I.C. Engine or Boiler - Digester Gas Fired ^{a,T}	1. n/d 2. Collection and venting of gases to internal combustion engine or boiler ^{a,T}
NOx	1. n/a 2. See I.C. Engine or Boiler - Digester Gas Fired ^{a,T}	1. n/a 2. n/a
SO₂	1. n/s 2. See I.C. Engine or Boiler - Digester Gas Fired ^{a,T}	1. Digester gas treatment w/ >80% H ₂ S removal ^a 2. Addition of iron salts to digester sludge to remove H ₂ S ^a
CO	1. n/a 2. See I.C. Engine or Boiler - Digester Gas Fired ^{a,T}	1. n/a 2. n/a
PM₁₀	1. n/a 2. n/a	1. n/a 2. n/a
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

a. BAAQMD
T. TBACT