

**SANTA BARBARA COUNTY APCD
DEFAULT BOILER/PROCESS HEATER/LARGE WATER HEATER
and STEAM GENERATOR EMISSION STANDARDS**

2/27/2012

FUEL: All Gaseous Fuels

RATED HEAT INPUT Btu/hr	DEFAULT EMISSION STANDARDS		
<i>75,000 - 400,000</i>	NOx	CO	Units
Rule 360	55	53	ppmvd @ 3% O ₂
BACT	30	50	ppmvd @ 3% O ₂

<i>400,001 - 2,000,000</i>	NOx	CO	Units
Rule 360	30	400	ppmvd @ 3% O ₂
BACT	20	100	ppmvd @ 3% O ₂

<i>2,000,001 - 4,999,999</i>	NOx	CO	Units
Rule 361	30	400	ppmvd @ 3% O ₂
BACT (atmospheric units)	12	100	ppmvd @ 3% O ₂
BACT (non-atmospheric units)	9	100	ppmvd @ 3% O ₂

<i>5,000,000 and greater</i>	NOx	CO	Units
Rule 342	30	400	ppmvd @ 3% O ₂
BACT (5 to 20 MMBtu/hr)	9	50	ppmvd @ 3% O ₂
BACT (20 to 25 MMBtu/hr)	7	50	ppmvd @ 3% O ₂
BACT (26 + MMBtu/hr)	5	50	ppmvd @ 3% O ₂
<i>BACT Oilfield Steam Generators</i>			
(5 to 20 MMBtu/hr, PUC fired)	9	50	ppmvd @ 3% O ₂
(20 + MMBtu/hr, PUC fired)	7	50	ppmvd @ 3% O ₂
Produced gas fired	9	50	ppmvd @ 3% O ₂

Note: BACT determinations for units fired on a mixture of PUC and produced gas will be made on a case-by-case basis