



Compliance Assistance ADVISORY

SUBJECT: NO_x Emission Limits for Boilers

Advisory #12-01

JUNE 2012

NO_x EMISSION LIMITS FOR NEW BOILERS

The purpose of this advisory is to inform affected parties of emission requirements for new boilers installed in the Sacramento Metropolitan Air Quality Management District (SMAQMD).

As a result of amendments to SMAQMD Rule 202, *New Source Review*, boilers under 5 MMBTU/HR are required to meet Best Available Control Technology (BACT). BACT limits are different than the emission limits for existing boilers subject to SMAQMD Rule 411, Boiler NO_x.

Given BACT requirements, a person shall only install a boiler or process heater meeting the following NO_x emissions limits:

Heat Input Range	NO_x Limit (ppmv @ 3% O₂) Effective August 17, 2011
<u>1 to < 2MMBTU/Hr</u>	20 ppm
<u>2 - < 5MMBTU/Hr</u>	9 ppm for Non-atmospheric Boiler 12 ppm for Atmospheric Boiler
<u>> 5MMBTU/Hr.</u>	Contact District for Current Limits

Any boiler installed after the August 17, 2011 effective date is subject to the above limits. Anyone who installs equipment not meeting the requirements of Rule 202 is subject to a Notice of Violation and penalties as specified in California Health and Safety Code Section 42402. If you have any questions concerning this notice please contact Brian Krebs of the SMAQMD at (916) 874-4856.