



COMPLIANCE ASSISTANCE BULLETIN

March 2008

***Boilers, Steam Generators, and Process Heaters – 2.0 to 5.0
MMBtu/hr. District Rule 4307***

Small boilers, heaters, steam generators, and fryers previously exempt from District regulation may now be subject to Rule 4307. These units may require a Permit to Operate (PTO) or Permit-Exempt Equipment Registration (PEER), and may be subject to source testing, monitoring, and tuning requirements.

Natural draft units in oilfield and refinery settings, glycol re-boilers, and those units limited to less than 5 Billion BTU/Year by PTO or PEER are subject to bi-annual tune-ups, O₂ monitoring, or certified burner requirements. Those units with a fuel limitation must measure and record fuel usage.

Other units must utilize a system certified to meet 30 ppm NO_x, or apply for certification. Certification requires a source test conducted by a state-certified contractor. The test requires 30 days notice and a District-approved test protocol submitted at least 15 days prior to the test. Section 9 of Rule 4307 allows certification to be extended to like units, or units utilizing the same retrofit control equipment under some circumstances. Please contact Small Business Assistance for details.

Compliance with the requirements of Rule 4307 may be met in two groups for those with multiple units, or at the later date for those with a single unit. Compliance dates depend on whether a PTO or PEER is required.

Sources with units subject to PTO must apply for an Authority to Construct by 1/1/2008 for Group 1, and be in full compliance by 7/1/2008. Group 2 and single units must apply for an ATC by 1/1/2009 and be in full compliance by 7/1/2009.

Sources with units subject to PEER must apply for PEER by 4/1/2008 for Group 1, and be in full compliance by 7/1/2008. PEER Group 2 and single units must apply for PEER by 4/1/2009 and be in full compliance by 7/1/2009.

Rule 4307 may affect your operation in many ways not mentioned in this Bulletin. Please consult the full text of the Rule at the following link <http://valleyair.org/rules/currentrules/r4307.pdf>, or call the District's Small Business Assistance at the following telephone numbers:

Modesto Office 209-557-6446

Fresno Office 559-230-5888

Bakersfield Office 661-326-6969

Northern Region Office
4800 Enterprise Way
Modesto, CA 95356-0244
(209) 557-6400 ♦ FAX (209) 557-6475

Central Region Office
1990 East Gettysburg Avenue
Fresno, CA 93726-0244
(559) 230-6000 ♦ FAX (559) 230-6062

Southern Region Office
2700 "M" Street, Suite 275
Bakersfield, CA 93301-2373
(661) 326-6900 ♦ FAX (661) 326-6985