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## SJVAPCD COMPLIANCE PLAN DETAILS & ASSISTANCE

### UNITS GREATER THAN 20 MMBtu/hr - PRIMARY COMPLIANCE PLAN

Whether governed by Rule 4306 or 4320 PTO, end users can choose to meet a 2½ ppm NOx limit by 2023 at which time they will be deemed to be in full compliance with Rule 4320. Once compliance is verified through source testing, these end users will not be subject to additional emission reduction fees.

#### ALTERNATE COMPLIANCE OPTIONS

##### TIER 1 - Clients with units rated between 20-75 MMBtu/hr

Units currently permitted at 9 PPM or less have until **2029** to meet sub 7 ppm NOx, as a minimum operating requirement. Units currently permitted above 9 ppm NOx have until **2023** to meet sub 7 ppm NOx, as a minimum operating requirement.

##### TIER 2 - Clients with units rated above 75 MMBtu/hr

Units currently permitted above 7 ppm NOx have until **2029** to meet sub 5 ppm NOx, as a minimum operating requirement. Units currently permitted at 7 ppm NOx or less have until **2023** to meet sub 5 ppm NOx, as a minimum operating requirement.

Furthermore, facilities that fall into either category above will need to pay additional annual fees of \$9,350 / ton of NOx emissions if they are not in compliance with the 2½ ppm NOx, full compliance limit (i.e. current Rule 4320). All fees are based on the tons of emissions emitted annually, between zero and the permitted NOx limit.

### Emissions Compliance Plan

Regardless of the chosen method of control, Nationwide Boiler can help with your emissions compliance plan, a requirement of the SJVAPCD that must be submitted no later than **May 1, 2022**. The Compliance Plan will need to describe how each permitted boiler, steam generator, or process heater will be brought into compliance with Rule 4320 or Rule 4306 (i.e. primary or alternate approach).



HQ - Fremont, CA (510) 490-7100 / Sales Office - Visalia, CA (559) 623-9318  
Controls Division - Pacific Combustion Engineering - Washougal, WA (360) 335-1443  
*True Nationwide Coverage & Beyond. Representatives Located Worldwide.*

\*For more details on Rule 4306 & 4320 please visit <http://www.valleyair.org>.



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## **SJVAPCD COMPLIANCE PLAN DETAILS & ASSISTANCE**

### **UNITS 5-20 MMBtu/hr - PRIMARY COMPLIANCE PLAN**

Whether governed by Rule 4306 or 4320 PTO, end users can choose to meet a 5 ppm NOx limit by 2023 at which time they will be deemed to be in full compliance with Rule 4320. Once compliance is verified through source testing, these end users will not be subject to any additional emission reduction fees.

**Note:** Rule 4320 NOx limit is 9 ppm for units located at schools or universities, units fired on digester gas, and thermal fluid heaters.

### **ALTERNATE COMPLIANCE OPTIONS**

#### **Clients with Firetube Boilers rated from 5-20 MMBtu/hr**

Firetube boilers currently permitted at 9 ppm NOx or less have until **2029** to meet 7 ppm NOx, as a minimum operating requirement. Furthermore, they will need to pay additional annual fees of \$9,350 / ton of NOx emissions if they are not in compliance with the 2½ PPM NOx, full compliance limit (i.e. current Rule 4320).

Firetube boilers currently permitted above 9 ppm NOx have until **2023** to meet sub 7 ppm NOx, as a minimum operating requirement. Furthermore, they will need to pay additional annual fees of \$9,350 / ton of NOx emissions if they are not in compliance with the 5 PPM NOx, full compliance limit (i.e. current Rule 4320).

#### **Clients with any other unit (not firetube) rated from 5-20 MMBtu/hr**

Units currently permitted at 12 PPM or less have until **2029** to meet 9 ppm NOx, as a minimum operating requirement. Units currently permitted above 12 PPM NOx have until **2023** to meet 9 PPM NOx, as a minimum operating requirement.

Furthermore, facilities that fall into either category above will need to pay additional annual fees of \$9,350 / ton of NOx emissions if they are not in compliance with the 5 PPM NOx, full compliance limit (i.e. current Rule 4320). All fees are based upon the tons of emissions emitted annually, between zero NOx and the permitted NOx limit.

### **How We Can Help**

**Nationwide Boiler has a long history of evaluating and providing reliable ultra low NOx solutions. We can assist you in understanding these complex regulations, in completing the compliance plan process with evaluating and selecting a proven equipment solution, should one be required.**

**To schedule a date to review you situation and to begin developing a mandatory compliance plan, call us at (559) 623-9318 or send an email to [jlieskovan@nationwideboiler.com](mailto:jlieskovan@nationwideboiler.com).**

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