

***Rule 4905 - Natural Gas Fired, Fan-Type Central Furnaces
Regarding Amendments to the Rule***

San Joaquin Valley Air Pollution Control District (District) Rule 4905 limits the emissions of nitrogen oxides (NO_x) from natural gas-fired, fan-type central furnaces. On June 21, 2018, amendments to District Rule 4905 were adopted to extend the emissions fee option periods, add a sell-through period, provide an exemption for units that are for propane-use only, and add recordkeeping and labeling requirements to enhance enforcement of the regulation.

Emissions Fee Option

The District has extended the existing emissions fee option periods with changes in the fee structure to allow the additional time necessary to continue technology development and certification while providing a strong incentive for accelerated deployment of compliant units. The existing fees will remain in effect until the applicable start dates for the new fees. Please see table on the next page for a full line listing of the new emissions fees.

Sell-through Period

Units manufactured prior to the Phase Two emissions fee end date may be supplied, sold, offered for sale, or installed into the San Joaquin Valley Air Basin for up to six months after the fee end date, provided the manufacturer continues to pay the per unit Phase Two emissions fees.

Propane Exemption

Units that will be converted to be fired on propane exclusively are now exempt from the ultra-low NO_x emission requirements and emissions fees of the rule, as long as they are certified to emit 40 ng/J of NO_x or less. Beginning August 1, 2018, these units are required to be clearly labeled by the manufacturer with the following language: "This furnace is to be installed for propane firing only. Operating in natural gas mode is in violation of District Rule 4905."

Recordkeeping and Labeling

Manufacturers, distributors, or contractors who supply, distribute, sell, offer for sale, or install furnaces must maintain adequate records to demonstrate compliance with the rule. Examples would be to maintain records documenting the appropriate emissions fees have been paid, that labeling requirements are being upheld, and that units sold for propane use are clearly documented. Such records must be maintained for a period of not less than 5 years.

Furthermore, effective October 1, 2018, non-compliant units must be labeled with District approved language on the carton or furnace that clearly displays the unit does not comply with the NO_x emission limits of Rule 4905.

If you have any questions, please contact Patrick Houlihan at (559) 230-5950.

Rule 4905 Emission Fee Option Schedule:

Size Range (Btu/hr)	Furnace Category	Phase One		Phase Two		
		Fee Start Date	Fee Amount (\$/unit)	Fee Start Date	Fee Amount (\$/unit)	Fee End Date
≤ 60,000	All non-weatherized condensing units except those installed in manufactured homes	Aug 1, 2018	\$275	Oct 1, 2018	\$350	Sept 30, 2019
	All non-weatherized, non-condensing units except those installed in manufactured homes	Oct 1, 2018	\$225	April 1, 2019	\$300	Sept 30, 2019
	Weatherized units	Oct 1, 2018	\$225	April 1, 2019	\$300	Sept 30, 2020
	Units installed in manufactured homes	Oct 1, 2018	\$150	April 1, 2019	\$150	Sept 30, 2021
>60,000 and ≤90,000	All non-weatherized condensing units except those installed in manufactured homes	Aug 1, 2018	\$300	Oct 1, 2018	\$400	Sept 30, 2019
	All non-weatherized, non-condensing units except those installed in manufactured homes	Oct 1, 2018	\$250	April 1, 2019	\$350	Sept 30, 2019
	Weatherized units	Oct 1, 2018	\$250	April 1, 2019	\$350	Sept 30, 2020
	Units installed in manufactured homes	Oct 1, 2018	\$150	April 1, 2019	\$150	Sept 30, 2021
>90,000	All non-weatherized condensing units except those installed in manufactured homes	Aug 1, 2018	\$325	Oct 1, 2018	\$450	Sept 30, 2019
	All non-weatherized, non-condensing units except those installed in manufactured homes	Oct 1, 2018	\$275	April 1, 2019	\$400	Sept 30, 2019
	Weatherized units	Oct 1, 2018	\$275	April 1, 2019	\$400	Sept 30, 2020
	Units installed in manufactured homes	Oct 1, 2018	\$150	April 1, 2019	\$150	Sept 30, 2021