

2019 SCAQMD Regulations

Rules 1146, 1146.1 and 1100

Rule	Category	Existing	New Limit	Compliance Timeline
1146	Group I All ≥75 MMBtu/hour	N/A	5ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146	Group II Fire-tube ≥20 to <75 MMBtu/hour	≤12 ppm	7ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)
1146	Group II Others ≥20 to <75 MMBtu/hour	≤12 ppm	9ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)
1146	Group II All ≥20 to <75 MMBtu/hour	>12 ppm	5ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146	Group III Fire-tube ≥5 to <20 MMBtu/hour	>12 ppm	7ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146	Group III Fire-tube ≥5 to <20 MMBtu/hour	≤12ppm	7ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)
1146	Group III All Other Units ≥5 to <20 MMBtu/hour	>12 ppm	9ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146	Group III All Other Units ≥5 to <20 MMBtu/hour	≤12ppm	9ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)

Powerhouse Combustion & Mechanical Corporation

 800.707.9242

 www.powerhouse-combustion.com

2019 SCAQMD Regulations

Rules 1146, 1146.1 and 1100

Rule	Category	Existing	New Limit	Compliance Timeline
1146.1	Fire-tube >2 to <5 MMBtu/hour	>12ppm	7ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146.1	Fire-tube >2 to <5 MMBtu/hour	≤12ppm	7ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)
1146.1	Other Units >2 to <5 MMBtu/hour	>12ppm	9ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146.1	Other Units >2 to <5 MMBtu/hour	≤12ppm	9ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)
1146 1146.1	Thermal Fluid Heater All Sizes	>20ppm	12ppm	75% units 01/2021 100% units 01/2022 Replacement by 01/2023
1146 1146.1	Thermal Fluid Heater All Sizes	<20ppm	12ppm	12/7/2033 or when 50% of burners are replaced (whichever is first)

Powerhouse Combustion & Mechanical Corporation

 800.707.9242

 www.powerhouse-combustion.com