

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

Next Steps...

1

First, we need to know what equipment you have and what your current permit states.

2

Next, we will walk you through the current permitting requirements to ensure you stay in compliance.

3

Then, together we will create a plan that ensures you meet the compliance deadlines and avoid costly AQMD fines.

Powerhouse Combustion & Mechanical Corporation

 800.707.9242  714.851.1288

 info@powerhouse-combustion.com

 www.powerhouse-combustion.com

Contact Us Today

We will help you navigate the process including...

- Reading your permit
- Consulting the table for new limits and timelines
- Identifying equipment that needs to be upgraded
- Identifying equipment that needs to be replaced
- Exploring retrofit/ equipment options
- Developing a schedule that minimizes downtime
- Developing a budget
- Filing permits before any applicable deadlines

Powerhouse Combustion & Mechanical Corporation

 800.707.9242  714.851.1288

 info@powerhouse-combustion.com

 www.powerhouse-combustion.com