



# Clean Emissions Products Inc.

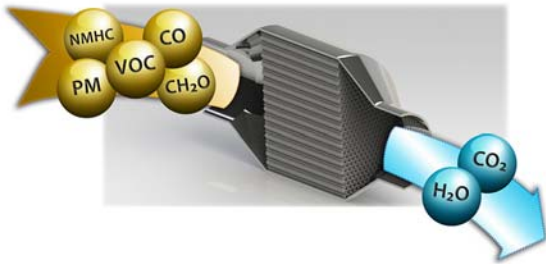
*“Every Engine Deserves Clean Emissions”*

## RICE-NESHAP Emission Standards (Final Ruling)

Effective 2013

Engine Type	Source	Standard Per Final Ruling
Spark Ignited (SI) 2 Stroke Lean Burn	Area Source	Management Practices
	Major Source (100-500 HP)	225 ppmv CO
Spark Ignited (SI) 4 Stroke Lean Burn	Area / Major Sources (>500)	47 ppmv CO or 93% Reduction
	Major Source (100-500 HP)	47 ppmv CO
Spark Ignited (SI) 4 Stroke Rich Burn	Area Source (>500 HP)	2.7 % ppmv CH <sub>2</sub> O or 76% CH <sub>2</sub> O Red.
	Major Source (100-500 HP)	10.3 ppmv CH <sub>2</sub> O
Compression Ignited (CI) Non-Emergency 100-300 HP	Area and Major Sources	230 ppmv CO
Compression Ignited (CI) Non-Emergency 301-500 HP	Area and Major Sources	49 ppmv CO or 70% CO Reduction
Compression Ignited (CI) Non-Emergency >501 HP	Area and Major Sources	23 ppmv CO or 70% CO Reduction
Compression Ignited (CI) Emergency	Area and Major Sources	Management Practice

Catalyst Reaction on CI (Diesel) Exhaust



Catalyst Reaction on SI (Lean/Rich Burn) Exhaust

