



Recip Engine Distributors/Contractors: Are You Ready for SI RICE NESHAP? *If you're not, your competition will be!*

Although most government regulations are looked upon as impediments, the recent RICE NESHAP (Reciprocating Internal Combustion Engine, National Emission Standards for Hazardous Air Pollutants) EPA ruling can be looked upon as a business opportunity to some. The regulation, issued in August 2010, covers existing stationary spark ignited engines. Compliance with the regulation is required by August 10, 2013. The EPA states there are over 330,000 stationary engines in the U.S. that are affected by this regulation.

Revenue opportunities created for you by the regulation include:

- New Engine Sales
- Catalyst Sales
- Air Fuel Ratio Controller Sales
- Compliance Testing
- Installation
- Maintenance Contracts

Is this exhaust system RICE NESHAP compliant?



How Can Universal Help?

Universal understands RICE NESHAP and has put together a comprehensive program that your team can implement immediately. The program includes an emissions control products catalog, sales personnel training, technical personnel training, sizing tools, sales tools, compliance calculators and promotional material. The level of your organization's comfort in providing a RICE NESHAP solution dictates how we assist you.

Emission control devices like this Oxidation Catalyst system will be used on existing engines that don't meet emission requirements.



Universal's specific RICE NESHAP expertise includes:

1. Emission control devices to meet regulations

RICE NESHAP offers opportunities for engine retrofits with catalysts. Universal has the experience to guide you from sizing and design to catalyst installation and monitoring.

2. Testing and site evaluation

Universal can help you evaluate specific emission sources. We can recommend a standard or custom design to minimize back pressure, installation costs and temperature requirements.

RICE NESHAP requires logging exhaust temperature and back pressure. Universal's monitoring system makes logging compliance data easy while monitoring system performance.



3. Monitoring and controls

Universal provides a comprehensive data logging monitoring system that allows easy documentation of requirements for RICE NESHAP reporting, including catalyst inlet temperature and pressure drop across the catalyst.

4. Information and recommendations

Our staff can offer technical guidance, interpretations of regulations, evaluation of engine performance and emissions output, and help you decide what the right alternative is to make each site RICE NESHAP compliant.

Site evaluation is critical, as most existing applications will have limited available space for control devices.



Universal has an experienced staff of application engineers to help bring an engine to compliance.



TAKE ACTION BEFORE YOUR COMPETITION!

www.UniversalAET.com/RICE-NESHAP • Phone: 888-300-4272 • info@universalAET.com

Your one-stop RICE NESHAP compliance provider.