

ERS Press Release

January 23, 2009

U.S. EPA grants ARB waiver for transport refrigeration units

Measure will protect health of trucking industry employees and the public

Last week, California received a waiver from U.S. EPA that allows the state to enforce regulations that cut toxic diesel emissions from tens of thousands of refrigeration units mounted on big rig trailers. Concern had been raised, that the late in coming waiver, would not be granted and therefore the regulations would not be enforceable.

The regulations require all TRU engines on the road in California, about 40,000 at any given time, even those travelling from outside the State of California have emission control technology no older than seven years. This can be achieved by the addition of new emission control mechanisms (DPFs) or the purchase of a new engine. For more information engine owners are encouraged to contact the ARB, or a DPF supplier such as [Emission Reduction Systems](#).

Once fully implemented in 2020, the regulation will eliminate 2,000 tons of diesel particulate matter emitted into California's air. The rule also will significantly protect the health of those that work and live around these engines. Recent research has shown that those who work around diesel engines endure the brunt of the health impacts from this exhaust.

Adopted in February 2004, these regulations are part of ARB's strategy to reduce particulate matter from diesel engines. Diesel particulate matter was listed as a toxic air contaminant in 1998 triggering a requirement to reduce public exposure. Toxic air contaminant classification are compounds found to cause or contribute to deaths or serious illness, or pose a present or potential hazard to human health. Diesel PM constitutes 70 percent of the airborne carcinogens in California's air.

[Emission Reduction Systems, Inc.](#) is a California based company, specializing in and selling Diesel particulate Filters that fit Thermo King and Carrier TRUs and APUs. [ERS](#) represents RYPOS and Proventia, the two primary companies that manufacture and supply DPFs for TRUs and APUs for the United States TRU and APU diesel engine market.

To read and learn more about [ERS](#), please visit www.emissionreductioninc.com or contact ERS directly by calling Doug Emig at 925.362.8242

ERS Press Release

January 16, 2009

US EPA grants ARB authorization to enforce the TRU ATCM.

U.S. EPA grants California Air Resources Board (ARB) authorization to enforce the Transport Refrigeration Unit (TRU) Airborne Toxic Control Measure (ATCM). On January 9, 2009, U.S. EPA approved ARB's request for authorization to enforce the TRU ATCM, also known as a waiver from preemption. This decision was published in the Federal Register on January 16, 2009 (see Federal Register, Vol. 74, No. 11, Friday January 16, 2009, Notices, pages 3030 – 3033). This decision affects not only persons in California, but also persons outside the State who would need to comply with California's TRU ATCM regulations to enter California with TRU engines. Therefore, this action has national applicability. ARB has delayed the enforcement of the first phase of the TRU ATCM's in-use performance standards for six months after this waiver approval. **Therefore, the six-month enforcement grace period for TRU engine model years 2001 and older will end on July 16, 2009**, and enforcement of the in-use performance standards for these model years will begin on July 17, 2009. Further compliance information is available at the [Emission Reduction Systems TRU website](#) at www.emissionreductioninc.com or you can call [Emission Reduction Systems](#) direct at 925.362.8242.

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