



Linda S. Adams  
Secretary for  
Environmental Protection

# Air Resources Board

Mary D. Nichols, Chairman  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

February 27, 2009

Dear Sir or Madam:

The California Air Resources Board (ARB or Board) staff invites you to participate in a public consultation meeting to discuss ARB staff's draft regulatory concepts for prohibiting the use of internal-combustion engines (ICE) that power transport refrigeration units (TRUs) on trucks, trailers, shipping containers, and railcars for extended cold storage. On December 11, 2008, the Board approved the development of the TRU Cold Storage Prohibition Control Measure as a component of the Goods Movement Efficiency Measures in the Climate Change Scoping Plan pursuant to the California Global Warming Solutions Act of 2006 (AB 32).

At the workshop, ARB staff will present draft regulatory concepts for the TRU Cold Storage Prohibition Control Measure. Specifically, we will discuss staff's concepts regarding applicability; requirements for prohibiting the extended use of TRUs for cold storage; and monitoring, recordkeeping, and reporting. ARB staff will also provide a brief overview of the regulatory development process. Input is requested from interested parties on these draft concepts and throughout the development of this control measure.

## Workshop Logistics Information

The workshop will be held at the following location, date and time:

DATE: Monday, March 23, 2009  
TIME: 9:00 a.m. – 11:00 a.m. (Pacific Time)  
LOCATION: Byron Sher Auditorium (2<sup>nd</sup> floor)  
ADDRESS: CalEPA Headquarters Building  
1001 I Street  
Sacramento, California 95814

For directions, transportation options, and parking information for the public workshop, please visit the following webpage: <http://www.calepa.ca.gov/EPABldg/location.htm>.

The workshop will also be available through webcast and teleconference. The webcast connection is at: <http://www.calepa.ca.gov/broadcast>. During the webcast, we will accept questions and comments sent via email to [auditorium@calepa.ca.gov](mailto:auditorium@calepa.ca.gov). The agenda and presentation, as well as any additional materials, will be available at the

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

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workshop and a few days prior to the workshop on ARB's TRU website at: <http://www.arb.ca.gov/diesel/tru.htm>. If you have a disability-related accommodation need, or if you need assistance in a language other than English, please contact Ms. Linda Keifer at (916) 323-4327 within seven to ten business days.

## **Background**

TRUs are refrigeration systems powered by internal combustion engines designed to control the environment of temperature sensitive products that are transported in trucks, trailers, shipping containers, and railcars. In 2004, the TRU Airborne Toxic Control Measure (ATCM) was adopted to reduce diesel particulate matter (PM) emissions from TRU engines. This current measure goes beyond the ATCM to prohibit the extended use of TRUs for cold storage at a stationary location. This practice emits carbon dioxide, which contributes to global warming. In addition, the practice emits combustion particulates which constitute a public health risk, and nitrogen oxides and hydrocarbons which contribute to ozone formation. These units operate at California distribution centers, grocery stores and other facilities which are often in close proximity to residential neighborhoods. The emissions from these units pose a potential threat to both public health and the environment.

## **Further Information**

We welcome your participation in development of this control measure. If you have general questions regarding this public workshop, please contact Mr. Rod Hill at (916) 327-5636 or via email at [rhill@arb.ca.gov](mailto:rhill@arb.ca.gov), or Mr. Richard Boyd, Manager, Process Evaluation Section, at (916) 322-8285 or via email at [rboyd@arb.ca.gov](mailto:rboyd@arb.ca.gov).

Sincerely,

/s

Daniel E. Donohoue, Chief  
Emissions Assessment Branch  
Stationary Source Division

cc: Mr. Richard Boyd, Manager  
Process Evaluation Section

Mr. Rod Hill  
Staff Air Pollution Specialist