

## **Bay Area Air Quality Management District Carl Moyer Program Transportation Refrigeration Units Project Fact Sheet**

### **What is the Carl Moyer Program?**

The Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) is a state funded program that offers grants to owners of heavy-duty vehicles and equipment in order to reduce air pollution emissions from heavy-duty engines.

### **What types of TRU and TRGS projects are eligible for grants?**

Grants are available to help TRU and TRGS engine owners 1) install particle traps, 2) replace older engines with newer and cleaner engines, and 3) to purchase new equipment that uses alternative technologies such as electricity.

### **Who can apply?**

Provided the project is not required by law, any owner of a TRU and TRGS engine is eligible to apply, including owners of engines installed on trucks, trailers, shipping containers, and railcars.

The District is accepting applications for projects throughout its jurisdiction, but will prioritize projects that reduce emissions in impacted communities. Highest priority will be given to the following six highly impacted communities:

1) Eastern San Francisco, 2) West Oakland, 3) East Oakland/San Leandro, 4) Richmond  
5) San Jose, and 6) Concord.

For a map of impacted communities in the Bay Area, see: <http://www.baaqmd.gov/moyer>. The following counties are part of the Air District's jurisdiction: Alameda, Contra Costa, Marin, San Mateo, San Francisco, Santa Clara, and Napa counties. The southern portions of Solano and Sonoma counties are also part of the Air District.

### **How do I know if my project is required by law?**

ARB has the authority to pass and enforce Fleet Rules that require engine owners to clean up existing engines. There is a Fleet Rule that covers TRU and TRGS engines. To determine if this Fleet Rule covers your equipment, visit the following ARB webpage:

Fleet Rule	ARB Webpage Information Link
TRU Air Toxic Control Measure. Covers TRU and TRGS engines that operate in California, including all carriers that transport perishable goods using diesel-powered refrigeration systems on trucks, trailers, shipping containers, and rail cars.	<a href="http://www.arb.ca.gov/diesel/tru.htm">http://www.arb.ca.gov/diesel/tru.htm</a>

**My TRU or TRGS engine is subject to the Fleet Rule, am I eligible for a grant?**

Grants cannot be used for projects that are required by law or by a contract or agreement; however, they can be applied to projects that comply at least three years in advance of state regulations. Provided that the equipment is operational and returns to service by December 31, 2008, all TRU and TRGS equipment with model year 2004 or newer is eligible for Carl Moyer Program grants to install a Level 3 particle trap, replace the engine with a newer engine, and to purchase new equipment that uses alternative technologies such as electricity.

**What other information should I know about the grants for TRU or TRGS engines?**

- The application requires that you submit information about your existing engine (model year, serial number, engine tier, and horsepower) and information about the replacement engine or equipment (quotes from your engine dealer for prices, engine tier, and engine horsepower).
- The application requires documentation that you carry general liability and workers compensation insurance and machinery insurance equal to the full replacement value of the engine.
- Note that this is not a complete list of the program requirements. For more information about what is required, read Chapter Four “Transport Refrigeration Units”, in the 2005 Carl Moyer Program Guidelines (the “Guidelines”). See below for the webpage of the Guidelines.

**What can I do now, before I start my application?**

- Read the Air District Carl Moyer Program Overview Fact Sheet for rules that apply to all project types available from the Air District and online at <http://www.baaqmd.gov/moyer>.
- Understand any applicable state fleet rules that may cover your fleet.
- Review the California Air Resources Board (ARB) 2005 Carl Moyer Program Guidelines Chapter Four “Transport Refrigeration Units”. The Guidelines are on the ARB webpage <http://www.arb.ca.gov/msprog/moyer/moyer.htm>
- Start collecting information needed for your application.
- Contact your engine or equipment dealer.

**When are applications available?**

Applications will be available from the Air District website <http://www.baaqmd.gov/moyer> on February 1, 2008. The Air District will accept completed applications through April 4, 2008. For more information, contact Alison Kirk at 415-749-5169 or [akirk@baaqmd.gov](mailto:akirk@baaqmd.gov).