



## **Carl Moyer Program Advisory 4-005**

### **Calculating Emission Reductions for New Alternative-Fueled Urban Transit Buses for Transit Fleets**

*This page updated May 13, 2004*

Based on the most recent changes that were approved by the Air Resources Board pertaining to the urban transit bus regulations earlier in 2003, ARB will now allow a 2.4 g/bhp-hr NO<sub>x</sub> baseline to be used for all purchases of new alternative-fuel urban transit bus engines through the 2006 model year. This applies to all district fleets whether they are on the diesel or the alternative fuel path.

To be eligible for Moyer funds, alternative-fuel\* urban transit buses must:

- Reduce emissions by 30% over the 2.4 g/bhp-hr NO<sub>x</sub>+NMHC standard **or**
- Meet an optional, reduced-emission standard for urban transit buses (0.3 to 1.8 g/bhp-hour for 10/2002 to 2006 model years).

All projects must meet all other requirements of the urban bus regulation and the Carl Moyer Program Guidelines.

\*Alternative fuel includes gasoline (when used in hybrid electric buses only) under the urban transit bus regulations.