Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Section 44265.5, Part 26, Chapter 4.5, and pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: The engine and emission control systems produced by the manufacturer are certified as described below for use in diesel or incomplete medium-duty vehicles with a manufacturer's GVWR from 8501 to 14,000 pounds. Production engines shall be in all material respects the same as those for which certification is granted.

Following are: 1) the FTP exhaust emission standards or family emission limit(s) as applicable under 13 CFR 1565.6; and 2) the EURO and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, in g/bhp-hr, for this engine family.

BE IT FURTHER RESOLVED: Certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

BE IT FURTHER RESOLVED: The listed engine models have been certified to the optional emission standards and test procedures in 13 CFR 1565.6 applicable to diesel or incomplete medium-duty vehicles with a GVWR from 8501 to 14,000 pounds and, therefore, shall be subject to 13 CFR 2130(c) (in-use testing of engines certified for use in diesel or incomplete medium-duty vehicles with a 8501-14000 pound GVWR).

BE IT FURTHER RESOLVED: For the listed engine models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CFR 1565 (emission control labels), 13 CFR 1568.2 (on-board diagnostic, full or partial compliance), and 13 CFR 2035 et seq. (emission control warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this 13th day of April 2005.

Allan Lyons, Chief
Mobile Source Operations Division