



Air Resources Board



Mary D. Nichols, Chairman

9480 Telstar Avenue, Suite 4
El Monte, California 91731 www.arb.ca.gov

Arnold Schwarzenegger
Governor

Linda S. Adams
Secretary for
Environmental Protection

April 21, 2010

Reference Number: CIHD-2010-003

Mr. Mike Finnern
Proterra,
16360 Table Mountain Parkway,
Golden, CO 80403

Dear Mr. Finnern,

This letter is in response to the request by Proterra to the Air Resources Board (ARB) to certify two heavy-duty electric vehicles manufactured by Proterra. The two vehicle models are FCBE35 in engine family APRT000.0FCH and BE35 in engine family APRT000.0BEB. These heavy-duty electric vehicles are designed as urban busses and do not have any on-board fuel-fired heaters or auxiliary motors that would emit any vehicle exhaust emissions or fuel-based evaporative emissions.

The ARB is required to certify all on-road vehicles. The certification protocol and test procedures for zero-emission heavy-duty vehicles (HD-ZEV) with gross vehicle weight rating (GVWR) above 14,000 pounds are in the development process. The ARB encourages Proterra involvement in formulating the certification protocols and HD-ZEV test procedures. During the interim period, before finalization and adoption of HD-ZEV certification protocols and test procedures, heavy-duty electric vehicles may be approved for sale in California based on the manufacturer demonstrating no emissions are emitted.

Based on the information submitted by Proterra, the ARB considers vehicle models in engine families APRT000.0FCH and APRT000.0BEB as meeting current heavy-duty engine/vehicle emission standards. This approval allows the mentioned vehicle models to be legal for sale in California.

If you have additional questions or comments regarding this matter, please contact Ms. Kimberly Pryor, Manager, Compression-Ignition and Heavy-Duty Certification Section, or Mr. Babak Pazokifard, Staff, at 626-450-6128.

Sincerely,

Annette Hebert, Chief
Mobile Sources Operations Division

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