



Air Resources Board



Mathew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
9480 Telstar Avenue, Suite 4
El Monte, California 91731 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

April 30, 2012

Reference Number: CIHD-2012-029

Mr. Bryan Hansel, CEO
Smith Electric Vehicles US Corp.
12200 N.W. Ambassador Drive Suite 326
Kansas City, MI 64163

Dear Mr. Hansel,

This letter is in response to the request by Smith Electric Vehicles US Corp. (Smith) to the Air Resources Board (ARB) to approve seventy-five heavy-duty electric vehicle models manufactured by Smith. The seventy-five vehicle models are grouped into engine family DSEV10000STR and are comprised of chassis variations 01STR thru 15STR and battery size variations 40, 60, 80, 100, and 120 kWh. These heavy-duty electric vehicles are designed as commercial trucks 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 Smith to participate in the HD-ZEV regulatory process. Prior to finalization and adoption of HD-ZEV certification protocols and test procedures, heavy-duty electric vehicles may be issued an Approval for Sale in California contingent on the manufacturer demonstrating that the vehicles do not emit any vehicle exhaust emissions or fuel-based evaporative emissions.

The ARB considers the engine family information submitted by Smith to demonstrate that the vehicle models listed above do not emit any vehicle exhaust emissions or fuel-based evaporative emissions. Therefore, this letter of approval allows the designated vehicle models to be legal for sale in California.

If you have additional questions or comments regarding this matter, please contact Kimberly Pryor, Manager, Compression-Ignition and Heavy-Duty Certification Section, at 626-575-6640, or by email at kpryor@arb.ca.gov.

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