Air Resources Board

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

Matthew Rodriquez
Secretary for
Environmental Protection

Edmund G. Brown Jr.
Governor

Reference Number: CIHD-2014-019

May 22, 2014

Mr. Patrick Duan
Vice President of Operation
BYD Motors Inc.
1800 S. Figueroa Street
Los Angeles, California 90015

Dear Mr. Duan,

This letter is in response to the request by BYD Motors Inc. (BYD) to Air Resources Board (ARB) for approval of 2014 model year BYD electric bus manufactured by BYD. All vehicles are classified by BYD as model electric bus and in the 2014 model year engine family EBYD10000001. This heavy-duty electric vehicle is designed as an electric bus and does not use any on-board fuel-fired heaters or auxiliary motors that would emit any vehicle exhaust emissions or fuel-based evaporative emissions.

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. ARB encourages BYD to participate in the regulatory process to formulate the certification protocols and test procedures for HD-ZEV. Prior to the 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 that the vehicles do not emit any vehicle exhaust emissions or fuel-based evaporative emissions.

ARB has determined that the information submitted by BYD demonstrates that the vehicle model listed above does not emit any vehicle exhaust emissions or fuel-based evaporative emissions. Therefore, this letter approves the above listed vehicle model as an electric heavy-duty vehicle that can be sold in California provided all vehicles are produced during 2014 Model Year production period.

If you have additional questions or comments regarding this matter, please contact Ms. Kimberly Pryor, Manager, at 626-575-6640 or by email at kpryor@arb.ca.gov .

Sincerely,

for Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

cc: Ms. Kimberly Pryor, Manager
Compression-Ignition and Heavy-Duty Certification Section
Emissions Compliance, Automotive Regulations and Science Division