

DOCKETED

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South Coast AQMD comments

Additional submitted attachment is included below.



South Coast Air Quality Management District

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November 8, 2019

California Energy Commission
Docket Unit, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

**Re: Docket No. 19-TRAN-02,
Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure Solicitation Concepts**

Dear Sir,

South Coast Air Quality Management District (South Coast AQMD) staff respectfully submits this comment letter to the California Energy Commission (CEC) in response to 19-TRAN-02, Medium- and Heavy-Duty (M/HD) Zero-Emission Vehicles (ZEV) and Infrastructure Solicitation Concepts. Staff is committed to encouraging the development, demonstration and deployment of zero emission vehicles with renewable fuel production and dispensing in our region.

South Coast AQMD staff urges CEC to primarily focus on goods movement considering the need for NOx reductions needed in the South Coast AQMD. The inclusion of both hydrogen and charging infrastructure is important since both technologies are viable when applied to different duty cycles. In addition, optimal dispensing pressures for cost effective delivery of hydrogen should be considered. Additionally, funding for Transit and Truck Fleets Infrastructure Capital may encourage accelerated adoption than required by the Innovative Clean Transit Regulation.

SCAQMD staff believes that ZEV Blueprints For MD/HD Vehicles Infrastructure can be incorporated in the other concepts by including it in the scoring or directly contracting with the DAC entities identified in the awards, rather than as a stand-alone concept. Lastly, Hydrogen Rail, Marine and Long-Haul applications are longer term development and deployment projects and may be attractive for future funding efforts.

The South Coast Air Basin is classified as an “extreme” nonattainment area for ozone under the federal Clean Air Act. Funding to scale up hydrogen infrastructure and EVSE, coordinated with greater deployment of zero emission vehicles, will provide a critical step toward achieving the air quality standards with considerable public health benefits for our region. Furthermore, this funding can contribute toward the near- and long-term greenhouse gas emissions and petroleum usage reduction goals.

Staff is looking forward to an upcoming solicitation in this area and will work with CEC to identify the best role for South Coast AQMD to play to support this program within our jurisdiction. If you have any questions about our comments, please do not hesitate to contact me.

Sincerely,

Matt Miyasato, Ph.D.
Deputy Executive Officer

MMM:NB:JI