GLADSTEIN, NEANDROSS & ASSOCIATES

CLEAN TRANSPORTATION & ENERGY CONSULTANTS

California Energy Commission
DOCKETED
14-IEP-1B
TN 73384
JUL 15 2014

July 14, 2014

California Energy Commission
Attn: Jim McKinney
Dockets Office, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

RE: Workshop on Electric and Natural Gas Vehicles in California, Docket No. 14-IEP-1B

Dear California Energy Commission:

Gladstein, Neandross & Associates (GNA) is submitting comments in response to the recent California Energy Commission (CEC) workshop held on June 23, 2014: *Electric and Natural Gas Vehicles in California.*

GNA strongly supports the CEC's efforts to develop policies and programs that encourage the advancement of alternative and renewable fuel vehicles. A key service which we provide our clients is analysis of the feasibility, cost effectiveness and environment benefits provided by commercially available or emerging clean transportation technologies. From our research and work in this area, it is clear that natural gas-fueled vehicles, particularly in the heavy-duty and high horsepower sectors, holds a great deal of promise for early replacement of diesel vehicles and the achievement of significant reductions in NOx, PM, and GHG emissions.

GNA organizes the Alternative Clean Transportation Expo (ACT Expo), an annual conference on the commercial availability of alternative fuel and electric vehicle technologies. ACT Expo is North America's largest clean fleet exposition - over 4,400 guests attended the most recent event in May 2014. ACT Expo hosted many breakout sessions on alternative fuel engines, equipment and infrastructure developments, and featured case studies from the nation's leading public and private fleet operators. Attached to this letter are 43 presentations on natural gas from ACT Expo 2014 that discuss the benefits, technology developments, fuel supply, policy, and case studies for natural gas vehicles. The presentations are organized by breakout session topic in the following attachments.

Clearly, there is a strong interest in the latest natural gas vehicle and engine developments as evidenced by depth and breadth of the discussions at ACT Expo. GNA strongly encourages California policy makers to continue funding research, development, and demonstration of natural gas engine technologies and support programs to incentivize the proliferation of near-zero-emission vehicles. Supportive policies can drastically help accelerate development and deployment timelines, and bring the tremendous air quality, climate protection and energy security benefits to California sooner.

Sincerely,

Cliff Gladstein
President, Gladstein, Neandross and Associates

Enclosed: Attachment 1 and ACT Expo 2014 Natural Gas Presentations

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ATTACHMENT 1 – List of Presentations by Session Topic

- Light-Duty & Medium-Duty Natural Gas Retrofits
    1. Mark Aubry, Vice President of Sales and Marketing, Westport
    2. Barry Carr, Director of Business Development, Landi-Renzo USA
    3. Keith Fields, Business Development Manager, IMPCO Automotive
    4. Will Gutilla, Sales Manager, Business Development, A-1 Alternative Fuel System
- Heavy-Duty Natural Gas Trucks: A Reality Check
    5. Andy Douglas, National Sales Manager, Kenworth Truck Company
    6. Charles Cook, Marketing Manager - Vocation Products, Peterbilt Motors
- NGVs – Keeping Pace with Fuel Efficiency Improvements
    7. Gordon Excel, President, Cummins Westport
    8. Mike Roeth, Executive Director, North American Council on Freight Efficiency
    9. Paul Schwark, Engineering Manager, Robert Bosch
    10. Jim Arthurs, Executive Vice President, Heavy Duty Engine Systems, Westport
- Heavy-Duty Natural Gas Retrofits
    11. Kevin Campbell, Business Development Director, Clean Air Power
    12. Lyle Jensen, Chief Executive Officer and President, American Power Group
    13. Werner Funk, Chief Executive Officer, Omnitek Engineering
    14. Barry Carr, Director of Business Development, Landi Renzo USA
- OEM Strategies for Heavy-Duty & Light-Duty NGVs
    15. Dick Kauling, Engineering Group Manager, Gaseous Fuel Systems, General Motors
    16. T.J. Reed, Director of Product Strategy, Daimler Trucks North America/Freightliner Trucks
    17. Reinhard Otten, Environmental Product Manager, Audi AG
    18. Frank Bio, Director of Sales Development, Specialty Vehicles & Alternate Fuels, Volvo Trucks
    19. Prashant Banerjee, Head, Product Evaluation & Homologation, Engineering Research Centre, Tata Motors
- Renewable Natural Gas for Low Carbon Operations
    20. Doug Middleton, Chief Operating Officer, Pierce Transit
    21. Andrea Stephenson, General Manager, Atlas ReFuel
    22. Lorenzo Maggioni, Head of Research & Development, Italian BioGas Consortium
    23. Paul Relis, Senior Vice President, CR&R Environmental Services
- NGV Policy Initiatives

24. Henry Hogo, Assistant Deputy Executive Officer, South Coast Air Quality Management District
25. Jack Kitowski, Assistant Chief, Stationary Source Division, California Air Resources Board
26. Hirase Yusuke, General Manager of Natural Gas Vehicle Department, The Japan Gas Association
27. Eduardo Pizano, President, Naturgas (Colombian Natural Gas Association)

- Heavy-Duty On-Road Vehicles – LNG and CNG for the Long Haul
  28. Jeff Shefchik, President, Paper Transport
  29. Ashley White, Logistics Sustainability Manager, The Kroger Company
  30. Mike DelBovo, President, Saddle Creek Transportation
  31. Mark Davis, President, Jack B. Kelley (a Kenan Advantage Group company)
- Natural Gas Infrastructure and Fuel Supply Issues
  32. William Zobel, Vice President of Market Development & Strategy, Trillium CNG
  33. Enid Joffe, Senior Vice President, Galileo Group
  34. Harrison Clay, President, Clean Energy Renewable Fuels
  35. Reinhard Otten, Environmental Product Manager, Audi AG
- Natural Gas for Food & Beverage Distribution
  36. Bob Kidder, Director of Fleet, Facility and Maintenance, Sysco Food Services
  37. Bill Osteen, Senior Vice President of Business Operations, Golden Eagle Distributors
  38. Billy Lawder, Director of Transportation Engineering, Anheuser-Busch
  39. Mike Ahart, Vice President, Transportation, Dean Foods
- NGV Industry Leaders
  40. Eric Woods, Vice President of Fleet Supply Chain, Waste Management
  41. Phil Crofts, Marketing Director, Dillon Transport
  42. Bill Cashmareck, General Manager, Natural Gas, Love's Travel Stops
  43. John Drayton, Manager, Vehicle Technology, Los Angeles County Metropolitan Transportation Authority