

Technology Committee (TC)

Long Beach, CA

Saturday, September 19, 2009 – 8:00 a.m. - 12:00 noon

Chair: Mike Eaves, Clean Energy

A G E N D A

- Self-Introductions
- Approval of Minutes of October 4, 2008 Meeting
- CVEF RDD&D Projects
 - Ongoing: NREL AFV Implementation Technical Assistance
 - Natural Gas Transit (and school bus) Users Group (TUG)
 - Natural Gas Vehicle Technology Forum (NGVTF)
 - C&S Support CNG, LNG and Bio Fuels
 - Ongoing: NREL Technical Assistance for Clean Cities Alternative Fuel and Fuel Efficient Transportation Systems Deployment
 - Technical Evaluation of Natural Gas Vehicle Fleets
 - Completed: NETL NGV Cylinder Safety, Training and Inspection Project
- New Projects
- NGV RDD&D Funding
 - Update on Federal RDD&D bills – DOE, DOT
 - State RDD&D funding and initiatives
- Update on C&S activities
 - UL 558 Forklifts
 - NFPA 52, 30A
 - SAE 2343, 2699, 2645,
 - CSA NGV1, NGV2
 - ISO LNG connectors, LNG Tanks
- Recent NGV Incidents
 - Pasadena, CA Cylinder Rupture
 - Philadelphia Gas Works Cylinder Rupture
 - San Diego, CA Cylinder Rupture
- Cylinder Issues – discussion
 - End of life removal, Inspection verification
 - Smart systems for inspections and end of life
 - Protection of or removal of Comdyne type 3
 - Type 4 failure mode research
 - Storage cost reduction
- Conversion Issues
 - ASE Technician Certification –maintenance & conversions
 - Conversion shop certification – new project/collaboration with other orgs?
 - Legislative/Regulatory Proposals re EPA certification requirements
- Adjourn at Noon

TC members invited to join the Market Advisory Committee (MAC) meeting convening at 1:00pm to participate in joint session on Vehicle, Engine & Platform RDD&D Updates