

**II. Approval of Minutes of the March 6, 2008
Board of Directors' Meeting**

TEXAS ENVIRONMENTAL RESEARCH CONSORTIUM
MINUTES OF THE BOARD OF DIRECTORS' MEETING

March 6, 2008

The regular meeting of the Board of Directors (Directors) of the Texas Environmental Research Consortium (TERC) was held on Thursday, March 6, 2008 in Dallas, Texas at the Greater Dallas Chamber of Commerce. Chairman Frels convened the meeting at 2:05 p.m. The Agenda for the meeting is provided herein as Attachment I. Board members attending this meeting in addition to Chairman Frels were The Honorable Chad Adams, Ms. Catarina Cron representative and proxy for The Honorable Ed Emmett, Ms. Jan Hart- Black representative and proxy for The Honorable Mr. Tom Leppert, Mr. Jim Marston, Mr. Ravi Singhanian, Dr. Jonathan Ward, Dr. Jim Lester representative and proxy for The Honorable Bill White, The Honorable B. Glen Whitley, and The Honorable James Yarbrough. Additional persons in attendance were Ms. Ivy Guice, Dr. Jay Olaguer, Dr. Rudy Smaling, Mr. Tod Wickersham, Mr. Jay Barksdale, Mr. Greg Nudd, and Mr. David Duncan.

Chairman Frels introduced TERC's new Board member, The Honorable B. Glen Whitley.

The Board took the following actions at the meeting:

- Considered and approved the minutes of December 13, 2007 as corrected;
- Received and discussed the Chairman's report. Items included: Visit to Research Triangle Institute (RTI), North Carolina; visit to the California Air Research Board (CARB), Los Angeles California; and plans to visit the New York State Energy Research and Development Authority (NYSERDA);
- Received and discussed the Executive Director's report given by Jim Lester. Items covered included: February's TERC Advisory Council and Science Advisory Council meetings;
- Considered and approved Resolution 2.36, and thereby appoints Neil Strassman to the TERC Advisory Council;
- Received and discussed the status of the NTRD program report;
- Considered and approved Resolution 2.37, and thereby provides final approval for TERC funding of the following Technology projects, conditional upon resolution of the issues identified by the TCEQ: Oshkosh Truck, Hybrid Refuse Truck, \$301,576; Eaton Corporation, Hydraulic Hybrid Shuttle Bus, \$499,974; WVU/ISE Corporation, Optimized Diesel Electric Bus, \$407,692; and WVU/ITEC, Hybrid Vocational Trucks, \$482,347;
- Considered and approved Resolution 2.38, and thereby provides final approval for TERC funding of the following Technology projects, conditional upon resolution of the issues identified by the ETAC and the TCEQ: Advanced Global Engineering, Fuel Injector Nozzle, \$205,500; Advanced Global Engineering, Emissions System, \$480,760; Capacity of Texas, Hybrid Terminal Tractor, \$722,682; Caterpillar, Marine Overhaul Kit, \$750,000; Miratech, 50% NOx Reduction for Marine, \$386,570; MJ Bradley, Sea Water Scrubber, \$656,705; Texas A&M, HCCI Combustion, \$746,153; Texas Transportation Institute, Idle Emissions Reduction Technology, \$749,708;

WVU/Haynes Corporation, Locomotive Verification, \$595,564; and WVU/ISE Corporation, Series Hybrid System Development, \$639,770;

- Considered and approved Resolution 2.39, and thereby authorizes the Houston Advanced Research Center to develop, publish and issue a Request for Grant Assistance for the purpose of receiving proposals from interested parties to develop and/or verify technologies designed to reduce NOx emissions from diesel fueled vehicles operating in or associated with marine, air, and inland ports in the Houston-Galveston and Dallas-Fort Worth areas; and authorizes TERC's Executive Director and the Houston Advanced Research Center to budget and expend up to \$2.0 million of NTRD program's FY 2008 budget to support this project;
- Considered and approved Resolution 2.40, and thereby authorizes the Houston Advanced Research Center to develop, publish and issue a Request for Grant Assistance for the purpose of receiving proposals for interested parties to perform a hydrogen enriched diesel combustion concept evaluation and define the operational envelope of a hydrogen generator that would enable such a concept; and authorizes TERC's Executive Director and the Houston Advanced Research Center to budget and expend up to \$250,000 of NTRD program's FY2008 budget to support this project.
- Received and discussed the Air Quality Research Program report;
- Considered and adopted Resolution 2.41 and thereby authorizes the Houston Advanced Research Center to engage persons and entities to complete the 23 new studies presented for a combined estimated budget of \$4,101,800;
- Resolution 2.42 regarding amendment of SAC By-Laws was deferred until the next meeting;
- Considered and adopted Resolution 2.43 and thereby appoints the following persons to two years terms on the Science Advisory Committee, effective immediately: Dr. Luisa Molina, Dr. Ramon Alvarez, Dr. Greg Carmichael, Dr. Bill Carter, Dr. Ron Parry, Dr. Joe Pinto, Dr. Melanie Sattler, and Mr. Joe Scire;
- Considered and appointed the following persons as the 2008 Board Financial Committee through December 31, 2008: Chairman Frels, The Honorable Chad Adams, and Ms. Jan Hart-Black;
- Received and discussed the 2007 Financial Report;
- The floor was opened for public comment at which time there were none received;
- The meeting was adjourned at 4:30 p.m.