

November 12, 2006

The Honorable Samuel W. Bodman
Secretary of Energy
7A-257 Forrestal Building
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Mr. Secretary:

We are delighted to report on the inaugural meeting of the Hydrogen and Fuel Cell Technical Advisory Committee (HTAC), authorized by EPAct 2005 and chartered by you in June 2006. At the October 2-3, 2006, meeting in Arlington, Virginia, the 23 members in attendance, from a total membership of 25, were briefed on the Hydrogen Program by your representatives, and subsequently discussed the Charter, EPAct deliverables, possible organizational structures, priority issues, and the schedule for reporting recommendations.

The HTAC members elected their first Chair, the 1996-1997 chair of the HTAP Committee, linking HTAC to the predecessor committee, thus taking advantage of previous work and historical experience. For Vice-Chair the HTAC chose a former Chair of the House Science Committee, who brings to the Committee familiarity with legislative processes and the activities of the federal government.

The Committee's charter stipulates the requirement for broad reviews and the responsibility for making recommendations regarding – *the implementation of programs, plans, and activities, as well as safety, economic, and environmental issues related to production, distribution, delivery, storage, and use of hydrogen energy and fuel cells.* We recognize the challenges ahead as we endeavor to fulfill our purpose. With the Department's and the Interagency Task Force's support, the Committee is prepared to perform objectively and make value-added recommendations as we observe the national goal stated in EPAct– *to create, strengthen, and protect a sustainable national energy economy.*

The Interagency Hydrogen and Fuel Cell Technical Task Force, authorized by EPAct, emerged as an area needing attention by the Committee. The HTAC recognizes the importance of an Interagency Task Force for coordinating related efforts among federal agencies. The Committee notes that EPAct Section 806 states, “...*the President shall establish an interagency task force chaired by the Secretary.*” The current Interagency Working Group (IWG), established in 2003 shortly after the President announced his Hydrogen Fuel Initiative, consists of staff-level federal agency representatives.

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The most recent charter for the IWG, dated July 26, 2006, states that it fulfills the responsibilities assigned in EPO Act Section 806. The current working group membership, however, does not include the level of participation that may be interpreted as being directed by EPO Act.

HTAC submits, for the Department's consideration, the enclosed *Resolution on the Composition of the Interagency Task Force* that requires participation, at the functional level of Assistant Secretary or higher in the Interagency Working Group. We believe this is necessary to ensure appropriate decision-making membership from each participating agency or department.

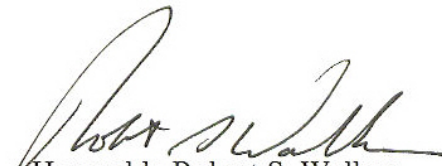
On behalf of the HTAC, we thank the Department for the technical support of the Offices of Energy Efficiency and Renewable Energy (JoAnn Milliken), Fossil Energy (Lowell Miller), Nuclear Energy (Carl Sink), and Science (Harriet Kung), and of the Designated Federal Official (Kathi Epping). We are also pleased that a Department of Transportation representative supported the meeting. Finally, we are appreciative of Under Secretary, David Garman, for his encouragement at the meeting, and Dr. JoAnn Milliken for providing critical information on the status and goals of the Hydrogen Program.

We thank you for the opportunity to serve on HTAC and the dialogue opportunities that you will provide to the Committee. Open and forthright communications will allow us to better serve you, as we strive together to enhance national energy security. Please do not hesitate to contact us with questions or suggestions on the Resolution or the Committee's activities.

Sincerely,



Dr. Alan C. Lloyd
HTAC Chair (2006-2007)
and
President
International Council on Clean
Transportation



Honorable Robert S. Walker
HTAC Vice-Chair (2006-2007)
and
Chairman
Wexler & Walker Public Policy
Associates

Enclosure: Resolution on the Composition of the Interagency Task Force
cc: Distribution List

***Resolution on the Composition of the Interagency Task Force
November 2006***

"Whereas, the Interagency Working Group On Hydrogen and Fuel Cells (Interagency Working Group) serves an important role in assuring coordination of hydrogen policy and activities among Federal agencies; and

Whereas, Congress has mandated the President to establish an interagency task force on hydrogen to be chaired by the Secretary of Energy (Energy Policy Act of 2005, Section 806, P.L. 109-58); and

Whereas, the role of coordination demands participation by decision makers who can influence program implementation at their respective departments and agencies; and

Whereas, the work of the Hydrogen and Fuel Cell Technical Advisory Committee will be enhanced by an Interagency Working Group capable of implementation of its recommendations;

Therefore be it resolved, the Hydrogen and Fuel Cell Technical Advisory Committee recommends to the Secretary of Energy that the operational structure of the Interagency Working Group On Hydrogen and Fuel Cells requires participation at a functional level of the Assistant Secretary or higher, to ensure appropriate decision-making membership from each participating agency."

***Hydrogen and Fuel Cell Technical Advisory Committee (HTAC)
Created by Section 807 of Title VIII, Hydrogen, of the Energy Policy Act of 2005
Chartered in June 2006 by the Secretary of the United States Department of Energy***

Outcome of the Inaugural October 2-3, 2006, meeting in Arlington, Virginia

Distribution List:

HTAC Members Present at Inaugural Meeting

Larry R. Bawden, President and CEO, Jadoo Power Systems
John S. Bresland, Member of U. S. Chemical Safety Board
Mark Chernoby, V.P., Advanced Vehicle Engineering, Chrysler Group Business Unit, DaimlerChrysler
Uma Chowdhry, Senior Vice President and Chief Science and Technology Officer, DuPont Central R&D
Mildred Dresselhaus, Institute Professor, Massachusetts Institute of Technology
David J. Friedman, Research Director, Clean Vehicles Program, Union of Concerned Scientists
Arthur T. Katsaros, Group V.P., Development and Technology, Air Products & Chemicals, Inc.
Dan R. Keuter, V.P., Business Development, Entergy Nuclear, Inc.
J. Byron McCormick, Executive Director, GM Global Fuel Cell Activities, General Motors Corp.
Michael J. Mudd, CEO, FutureGen Alliance, Inc. and Manager of Technology Development,
American Electric Power, Inc.
Randall W. Napoli, Director, Florida State Fire Marshall
Ian C. Purtle, Corporate VP, Director of Process Solutions Technology Development Center, Cargill, Inc.
Michael P. Ramage, Executive VP (retired), ExxonMobil Research and Engineering,
E. James Reinsch, President, Bechtel Nuclear
Geraldine L. Richmond, Noyes Professor of Chemistry, University of Oregon
Roger B. Saillant, President and CEO, Plug Power Inc.
Robert W. Shaw, President, Aretê Corporation
Kathleen Taylor, Director of Materials Processing Laboratory (retired),
General Motors Research and Planning
Jan van Dokkum, President, UTC Power
J. Craig Venter, CEO, Synthetic Genomics, Inc.
John M. Wootten, Environment and Technology, V.P. (retired), Peabody Energy

HTAC Members Not Present at Inaugural Meeting

John D. Hofmeister, President and U.S. Country Chair, Shell Oil Company
Gregory M. Vesey, President, Chevron Global Power Generation

Federal Government

U.S. Department of Energy

David K. Garman, Under Secretary

Office of Energy Efficiency and Renewable Energy:

Arlene Anderson
Christy Cooper
Patrick Davis
Kathi Epping (DFO)
Sigmund Gronich
JoAnn Milliken
Antonio Ruiz
Sunita Satyapal

Office of Fossil Energy

Lowell Miller

Office of Nuclear Energy

Sink, Carl

Office of Science

Kung, Harriet
Vetrano, John
Zhu, Jane

U.S. Department of Transportation

William Chernicoff