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DEPARTMENT OF ENERGY
Washington, DC 20585

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FACSIMILE TRANSMISSION SHEET

TO: T.J. Glauthier	FROM: Ernie Moniz
OFFICE:	DATE:
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TOTAL PAGES INCLUDING COVER SHEET 3

Comments:

Here is a proposed letter of acceptance for the
 11 Lab Study. Sorry to get it to you so late.

Ernie

IF TRANSMITTAL IS INCOMPLETE, PLEASE PHONE _____ AT
(202) 586-3500

Dr. Alvin Trivelpiece
Director
Oak Ridge National Laboratory
P.O. Box 2008, Mail stop 6255
Oak Ridge, TN 37830

Admiral Richard Truly
Director
National Renewable Laboratory
1617 Cole Blvd.
Golden, Colorado 80401

Dear Dr. Trivelpiece and Admiral Truly:

Thank you for responding to my request for evaluating technology pathways to reduce greenhouse gas emissions with sustained economic growth. President Clinton framed this issue in his June 1977 United Nations speech, when he said:

“In order to reduce greenhouse gases and grow the economy, we must invest more in the technologies of the future. I am directing my cabinet to work to develop them. Government, and universities, business and labor must work together. All these efforts must be sustained over years, indeed over decades.”

I am pleased to receive your report, “Technology Opportunities to Reduce U.S. Greenhouse Gas Emissions,” and ask that you convey my gratitude to the other laboratory directors who contributed to it.

Your report, together with that of the President’s Committee of Advisors on Science and Technology, will help significantly as we shape the Department’s R&D portfolio in response to evolving environmental, economic and security concerns. Your analysis of nearly fifty technology pathways, together with the associated R&D opportunities and potential for greenhouse gas emission reduction, elucidates the considerable potential impact of energy R&D investments.

As your report indicates, substantial further analysis is needed. First, we need to prioritize our increased R&D investments to lay the foundation for future breakthroughs, to accelerate introduction of new technologies, and to complement and stimulate private sector research, development and deployment. For the most promising pathways, the Department, under the auspices of the R&D Council, will work with stakeholders to produce technology roadmaps. Your report provides an excellent foundation for this activity, and your assistance will be sought together with that of academia and the private sector. The roadmaps will themselves evolve over time in the face of new challenges and opportunities.

Second, although technology is the key for long term response to the environmental, economic and security issues surrounding energy production and use, numerous policy initiatives will greatly leverage R&D investments by spurring deployment. Indeed the President's climate change initiative for the next five years is based on coordinated tax incentives and R&D investments, amplifying the impact that either would have in isolation. I recognize that your efforts focused solely on the technology pathways, as requested. The Administration will fold your work into the broader policy context in order to achieve greenhouse emission reductions in the most cost effective manner.

I am optimistic that the Department of Energy laboratories, together with our partners in the private sector and in academia, will make significant contributions to clean and affordable energy sources that meet America's environmental goals for the twenty-first century. I look forward to working with you towards that end.

Sincerely,

Federico Peña