

Enron Documents

2000

Folder Profile	
Control #	2000-001366
Name	Letter to Secretary Bill Richardson from Antonia Hernandez
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Thanks the Secretary for agreeing to accept the Excellence in Government award at MALDEF's 1st Annual Noche de Celebracion on May 16, 2000
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Info:ES/Carpenter. Accept
Folder Trigger	Letter
Source	PM-O
Date Received	1/27/00
Correspondence Date	1/20/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	MAUSERB
Organization ID	EXECCORR2
Assigned To	OS/Watkins
Date Due	
Date Completed	1/28/00

2000-001366 1/27 P 12:01



MALDEF

Mexican American Legal Defense and Educational Fund

National Headquarters
Los Angeles
Regional Office
634 S. Spring Street
Los Angeles, CA 90014
Tel: 213.629.2512
Fax: 213.629.0266

January 20, 2000

Chicago
Regional Office
188 W. Randolph Street
Suite 1405
Chicago, IL 60601
Tel: 312.782.1422
Fax: 312.782.1428

San Antonio
Regional Office
140 E. Houston Street
Suite 300
San Antonio, TX 78205
Tel: 210.224.5476
Fax: 210.224.5332

San Francisco
Regional Office
660 Market Street
Suite 206
San Francisco, CA 94105
Tel: 415.248.5803
Fax: 415.248.5816

Washington, D.C.
Regional Office
1717 K Street, NW
Suite 311
Washington, DC 20036
Tel: 202.293.2828
Fax: 202.293.2849

Sacramento
Satellite Office
926 J Street
Suite 408
Sacramento, CA 95814
Tel: 916.443.7531
Fax: 916.443.1541

Phoenix
Program Office
202 E. McDowell Road
Suite 170
Phoenix, AZ 85004
Tel: 602.307.5918
Fax: 602.307.5928

New Mexico
Program Office
1606 Central Avenue, SE
Suite 201
Albuquerque, NM 87106
Tel: 505.843.8888
Fax: 505.246.9164

Atlanta
Campus Office
3355 Lenox Road
Suite 750
Atlanta, GA 30336
Tel: 404.504.7020
Fax: 404.504.7021

The Honorable Bill Richardson
Secretary
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Dear Mr. Secretary:

I am writing on behalf of the Mexican American Legal Defense and Educational Fund (MALDEF), to thank you once again for agreeing to accept the Excellence in Government award at MALDEF's 1st Annual Noche de Celebracion. The event will be held on Tuesday, May 16, 2000, at the Organization of American States. The evening will begin at 6:00 p.m. with a VIP reception in your honor. The general event will begin at 7:00 p.m.

MALDEF plans to go-all-out to make this a highly visible event, well attended by the corporate community, Congressional Hispanic Caucus leaders, your colleagues from the Executive Branch, as well as members of the Latin American Diplomatic Corps. We have approached Mr. Lay, Chairman and Chief Executive Officer of Enron Corp. to serve as Corporate Sponsor of the event.

The evening promises to be a special and exciting one. I am thrilled that we will have the opportunity to honor you for the outstanding contributions you have made. I appreciate your continued and steadfast support of MALDEF. I look forward to seeing you on May 16th. Please feel free to contact me or Liberty Mesa, Director of Special Events at 213-629-2512, if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Antonia Hernandez".

Antonia Hernandez
President and General Counsel

*Celebrating Our 30th Anniversary
Protecting and Promoting Latino Civil Rights*

A large, stylized letter 'A' is located in the bottom right corner of the page.

Folder Profile			
Control #	2000-001497	Name	Memo to the Secretary forwarding Advocacy letter to Arnoldo Aleman
Priority	Essential	Folder Trigger	Internal Memo
DOE Addressee	Bill Richardson	Source	MOOS
Subject Text	Advocacy letter to Nicaragua's President Arnoldo Aleman	Date Received	1/31/00
Action Office #	IA-	Correspondence Date	1/31/00
Signature/Approval	Bill Richardson	RIDS Information	Head of Agency
Action Requested		Sensitivity	Not Applicable
Approval/Signature		Classification	None
Special Instructions	EE,GC,DOS, Commerce and US Embassy in Nicaragua have all concurred, per Gary Ward, 6-6123	Point of Contact	BROWNE
		Organization ID	EXECCORR2
Assigned To	IA	Date Due	2/11/00
		Date Completed	2/8/00

2



2000-001497

The Secretary of Energy
Washington, DC 20585

February 8, 2000

His Excellency
Arnoldo Aleman
President of the Republic of Nicaragua
Managua

Dear Mr. President:

Thank you for your quick and decisive resolution of the Empresa Energetica Corinto Ltd. matter, which involved Enron. The satisfactory resolution ensures that the favorable attitude that many U.S. and other private investors have toward investments in Nicaragua will continue.

I respectfully request your attention to a problem facing the Trans-Pacific Geothermal Corporation (TGC), a U.S. investor in your country. This company has encountered numerous difficulties concluding a contract for the sale of electricity from a geothermal concession at El Hoyo in the Leon Departamento. TGC has spent seven years to conclude the El Hoyo geothermal project and has spent more than \$1.5 million on its development.

TGC recently informed us that its latest effort to complete a power purchase agreement with Empresa Nacional de Electricidad (ENEL) was rejected this past July. Apparently this happened because agreements were not being finalized until ENEL concluded its privatization efforts. Subsequently, we now understand that ENEL has agreed to sign a power purchase agreement with another company, although the privatization efforts are not complete. If this is the case, I urge you to reconsider ENEL's decision to reject TGC's offer.

I would appreciate you looking into this matter. I look forward to working with you and your designated officials in the further development of Nicaragua's rich renewable energy potential in a manner that would benefit Nicaragua, the United States, and the global environment.

Yours sincerely,

Bill Richardson



Printed on recycled paper

A

Folder Profile	
Control #	2000-002809
Name	Letter to Secretary Richardson from Dr. Dorothea H. El Ma
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Invites Secretary Richardson to attend the Center's 27th Annual International Energy and the 21st Annual International conferences on April 16-19, 2000
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Relates to ES99-016691, copy attached. Info copy: ES/Carpenter. Regretted.
Folder Trigger	Invitation
Source	PM-O
Date Received	2/16/00
Correspondence Date	2/11/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	SL/Johnston
Date Due	
Date Completed	2/17/00

3
2

2000-002809 2/16 11:43



INTERNATIONAL RESEARCH CENTER FOR ENERGY & ECONOMIC DEVELOPMENT

850 Willowbrook Road
Boulder, CO 80302 U.S.A.

Telephones: (303) 442-4014, 442-2070 / Fax: 442-5042
E-mail: iceed@stripe.Colorado.EDU

February 11, 2000

The Honorable Bill Richardson
Secretary of Energy
U. S. Department of Energy
1000 Independence Ave., SW
Washington DC 20585

Dear Secretary Richardson:

As announced in the letter you were sent last October, our Center's 27th annual international energy conference entitled "Identifying Energy-Sector Drivers in the Coming Decade" will be held from the evening of April 16 (Sunday) to midday April 18 (Tuesday). The 21st annual international area sessions on "National Oil Companies: Trends and Priorities, 2000-2010" will begin midday April 18 and conclude midday April 19 (Wednesday). It is with pleasure that we invite you to attend.

For over a quarter of a century, we have been organizing conferences unique in the mix of attendees and participants: high-ranking representatives and specialists in industry, finance, national/multinational governmental agencies from as many as 27 countries. The sessions are noted for their valuable contacts as well as the formal and informal exchange of views and data. Attendance is by invitation and reservation only.

A brief outline with the topics and some of the preliminary speakers is enclosed, along with registration and hotel information. Should you require further details, including an up-dated listing of participants, please contact me. The best telephone number at which to reach me any time is (303) 442-4014. In order to keep the conferences to the optimal size, we may need to close registration prior to the April 10 deadline.

Sincerely yours,

Dr. Dorothea H. El Mallakh
Director

DEM/ty
Enclosures

For many years, our Center has been fortunate in having a cooperative link with the DOE. Perhaps this year your travel schedule may allow you to join us. If your own participation is not possible, we look forward to having the DOE well represented.

A



INTERNATIONAL RESEARCH CENTER FOR ENERGY & ECONOMIC DEVELOPMENT

850 Willowbrook Road
Boulder, CO 80302 U.S.A.

Telephones: (303) 442-4014, 442-2070 / Fax: 442-5042
E-mail: iceed@stripe.Colorado.EDU

Twenty-Seventh Annual International Energy Conference IDENTIFYING ENERGY-SECTOR DRIVERS IN THE COMING DECADE

April 16, 17, and 18, 2000

Twenty-First Annual International Area Conference NATIONAL OIL COMPANIES: TRENDS AND PRIORITIES, 2000-2010

April 18 and 19, 2000

If you are planning to attend either or both of the Conferences and are *not a speaker*, please make your own hotel reservations. If you would like assistance for a reservation, contact the Center. When making your reservation, inform the hotel you are attending the ICEED Conferences to receive the special conference rates. At check-in, be certain to ask for your information envelope and the bus schedule. **The sessions will be held at the Regal Harvest House.** (Please notify the Conference if you will not be staying at the Regal Harvest House.) Reserve early as the Conferences have a block of rooms held only until March 16 at:

**The Regal Harvest House
1345 - 28th Street
Boulder, Colorado 80302 U.S.A.
Telephone: 303-443-3850/Fax: 303-443-1480
Website: www.boulder@regal-hotels.com**

From the Denver International Airport (DIA), the **Super Shuttle** leaves at 10 minutes after the hour from 8:10 a.m. to 11:10 p.m.; check in and purchase tickets at the Super Shuttle ticket counter located on the west side of level 5 (baggage claim) of the main terminal. One-way cost to the Regal Harvest House in Boulder is \$18, and the trip takes about one hour to the hotel in Boulder. The **RTD SkyRide Bus** (schedule AB) leaves DIA each hour at 15 minutes after the hour from the west side (last bus leaves at 11:15 p.m.); the trip takes 1 hour and 20 minutes to the bus terminal in Boulder (\$8 one-way). RTD's Sales Counter is also in the ground transportation area on Level 5, inside door 506. From the terminal in Boulder you need to take a taxi to the hotel. If you arrive on Sunday, April 16, Center staff will be available to assist you on level 5 of DIA.

REGISTRATION INFORMATION: Registration will be held at the Regal Harvest House from 11 a.m. to 6 p.m. on Sunday, April 16. Thereafter, registration will be held in the Conference office at the hotel (second floor). There will be a continental breakfast (juice, coffee, tea, breakfast breads) available prior to the morning sessions on April 17, 18, and 19, compliments of the Conference.

(OVER)



INTERNATIONAL RESEARCH CENTER FOR ENERGY & ECONOMIC DEVELOPMENT

850 Willowbrook Road
Boulder, CO 80302 U.S.A.

Telephones: (303) 442-4014, 442-2070 / Fax: 442-5042
E-mail: iceed@stripe.Colorado.EDU

The 27th Annual International Energy Conference on **IDENTIFYING ENERGY-SECTOR DRIVERS IN THE COMING DECADE** will open Sunday evening, April 16, 2000 and conclude midday Tuesday, April 18. As the 20th century closed, the observer is struck by the rapidity with which oil and natural gas became the dominant fossil fuels. A physical commodity, hydrocarbons have encompassed a wide range of political, financial, and economic factors that characterize international energy trade. The energy sessions will seek to identify the drivers that may impel the sector to 2010. Will the mega-mergers lead to a concentration of investment potential in fewer players and with what consequences for producers and consumers? To what degree and for how long can OPEC realistically "manage" international oil markets? What technology breakthroughs and financial/management innovations may significantly increase supply, decrease demand, lessen environmental impacts, and speed critical information flows related to oil and natural gas as well as alternative fuels and the electricity sector? Will downstream activities become increasingly fragmented as petrochemicals, refining, and transmission are spun off from or joint ventured between integrated energy companies? In what areas can governmental regulation be anticipated, e.g., emissions standards, and with what consequences? Can any market factors be projected as significant for the 2010-2020 period?

The 21st Annual International Area Conference on **NATIONAL OIL COMPANIES: TRENDS AND PRIORITIES, 2000-2010** runs from midday April 18 to midday Wednesday, April 19. How will the new, larger "sisters" approach joint ventures with the national oil firms? Will the privatization imperative continue throughout the energy sector, including the state-owned entities? To what extent might the agendas of national oil/gas companies be reconfigured by foreign investment and requirements for competitiveness?

Some 80 percent of conference attendees have attended at least one earlier meeting. Thus, most are aware that the following is only a partial listing as schedules are still being set to accommodate speakers. A more detailed list and initial program, available by early March, can be furnished upon request. Among expected attendees and/or participants are: Wael Al-Mazeedi (BTU Capital Group, Cambridge); Ms. Margaret Carson (Director of Strategic Planning, Enron); H. Dahmani (Energy Studies Department, OPEC, Vienna); Dr. Herman Franssen (Director, Petroleum Economics Ltd.); Dr. Sharif Ghalib (Energy Intelligence Group, New York); Michael C. Lynch (Center for International Studies, Massachusetts Institute of Technology); Dr. Bernard Mommer (Oxford Institute for Energy Studies and Advisor to the Venezuelan Ministry of Mines and Energy); Dr. Øystein Noreng (Fina Professor of Petroleum Economics and Management, Norwegian School of Management); Dr. Mohamed Sadeqi (Kuwait Fund for Arab Economic Development); and representatives from Algeria, the California Air Resources Board, Canada, the International Energy Agency, Japan (through special coordination with the Japanese External Trade Organization or JETRO), Kuwait, Mexico, Norway, Qatar, Saudi Arabia, Venezuela, the United Kingdom, the U. S. Departments of Energy and State, and private-sector and national companies such as BP Amoco, Conoco, Exxon Mobil, Kuwait Petroleum Corporation, Saudi Aramco, and Toyota, among others. As in past years, we expect strong media participation, including the *Financial Times*, *Oil & Gas Journal*, *Petroleum Intelligence Weekly*, *Wall Street Journal*, and *World Oil*, as a sampling.

(OVER)



INTERNATIONAL RESEARCH CENTER FOR ENERGY & ECONOMIC DEVELOPMENT

850 Willowbrook Road
Boulder, CO 80302 U.S.A.

Telephones: (303) 442-4014, 442-2070 / Fax: 442-5042
E-mail: iceed@stripe.Colorado.EDU

Twenty-Seventh Annual International Energy Conference IDENTIFYING ENERGY-SECTOR DRIVERS IN THE COMING DECADE and

Twenty-First Annual International Area Conference NATIONAL OIL COMPANIES: TRENDS AND PRIORITIES, 2000-2010

April 16-19, 2000

Boulder, Colorado

To streamline the administration of the Conferences, the Center initiated a policy in 1996 of a moderate *registration fee to cover all meals, transportation to and from events scheduled for the two and a half days of the sessions, and distribution of the papers available from the authors*. You are requested to indicate the meals you *anticipate* taking with the Conferences (back of this page). Those who have attended our past meetings will recall the effort to provide exceptional lunches and dinners at different locations; this is unchanged with the same outstanding restaurants reserved for our events in April.

The fee schedule below is in keeping with the Center's nonprofit status. We prefer payment of the fee (in dollars payable on a U.S. bank or cash) to accompany the registration form; credit cards are not accepted. However, the fee may be paid at the time of the sessions at a higher level. *If you plan to use the late registration option, you still need to complete the form below in order to reserve your place. As with all our previous conferences, attendance is by invitation and reservation only in order to keep the number of attendees to a level that preserves the optimal exchange of views and contacts. Should you need to cancel your reservation/registration, your fee will be refunded in full if notification of cancellation is received before April 6. In order to accommodate changing schedules, we can keep the reservation and change the name of the registrant if notified prior to the sessions.*

FEE PRIOR TO APRIL 6, 2000

\$590 per registered attendee

\$345 per accompanying spouse or family member

FEE AFTER APRIL 9 (RESERVATION REQUIRED)

\$630 per registered attendee

\$345 per accompanying spouse or family member

(Detach and return)

Twenty-Seventh International Energy Conference (April 16, 17, and 18, 2000)

Twenty-First International Area Conference (April 18 and 19, 2000)

c/o ICEED

850 Willowbrook Road

Boulder, Colorado 80302 U.S.A.

Name _____

Position/Title _____

Complete mailing address (including postal code) _____

Phone _____ Fax _____ E-mail _____

(OVER - SEE OTHER SIDE)

Folder Profile	
Control #	2000-002981
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Expresses concern regarding the outstanding, unanswered transmission requests on Tennessee Valley Authority's OASIS and requests a meeting with the Secretary
Action Office #	
Signature/Approval	ME-70
Action Requested	Prepare Response
Special Instructions	Please transfer this document to FERC, per DP/Frances Cole.
Folder Trigger	Letter
Source	PM-O
Date Received	2/17/00
Correspondence Date	2/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	SP
Date Due	3/8/00
Date Completed	3/1/00

4

2000-002981 Feb 17 A 11:10



Cynthia C. Sandherr

Vice President

Federal Legislative Affairs

Enron Corp.

1775 Eye Street, N.W., Suite 800

Washington, DC 20006-4607

(202) 466-9143

Fax (202) 828-3372

csandhe@enron.com

February 17, 2000

The Honorable Bill Richardson
Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Richardson:

We wish to bring to your attention the attached February 4, 2000 letter recently sent to the Tennessee Valley Authority (TVA) to express our deep concerns regarding our outstanding, unanswered transmission requests on TVA's OASIS.

TVA, in violation of their own Guidelines, has taken no action on numerous requests despite the fact they have posted Available Transmission Capacity (ATC) and despite the fact TVA has granted transmission to its own marketer on similar paths to those requested.

Undue discrimination and preferential transmission service frustrate interstate commerce leading to unnecessarily higher prices, congestion and reliability problems. This is unacceptable.

We request your immediate attention into this serious matter. We welcome the opportunity to further discuss the problem with you at your earliest convenience.

Sincerely,

Cynthia C. Sandherr

cc: Senator Murkowski
Senator Bingaman
Senator Hatch
Senator Leahy
Senator Thompson
Senator Frist
Senator McConnell
Senator Bunning

Congressman Bliley
Congressman Dingell
Congressman Hyde
Congressman Conyers
Congressman Bryant
Congressman Clement
Congressman Duncan
Congressman Ford
Congressman Gordon
Congressman Jenkins
Congressman Hilleary
Congressman Tanner
Congressman Wamp



Enron Power Marketing, Inc.
P.O. Box 1188
Houston, TX 77251-1188
(713) 853-7500

February 4, 2000

W. Terry Boston
Executive Vice President
Transmission/Power Supply Group
Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. Boston:

Enron Power Marketing, Inc. ("EPMI") has 148 transmission requests outstanding in "study" status on TVA's OASIS. These requests were all submitted by EPMI during the period from October 14, 1999 through December 7, 1999. All of the requests are for monthly firm transmission in the Summer 2000 with one of the Enron control areas (ENNA, ENCA, ENSE) as the Point of Receipt. (List of outstanding requests attached).

Tennessee Valley Authority's ("TVA") lack of action on these requests is in direct violation of its Transmission Service Guidelines ("Guidelines"). Section 17.5 (Response to a Completed Application for Firm Service) states:

Following receipt of a Completed Application for Firm Point-To-Point Transmission Service, TVA shall make a determination of Available Transmission Capability ("ATC") as required in Section 15.2 (Determination of Available Transmission Capability). TVA shall notify the Eligible Customer as soon as practicable, but not later than thirty (30) days after the date of receipt of a Completed Application (or some other mutually agreed upon date) either (i) if it will be able to provide service without performing a System Impact Study or (ii) if such a study is needed to evaluate the impact of the Application pursuant to Section 19.1 (Notice of Need for System Impact Study). Responses by TVA will be made as soon as practicable to all Completed Applications (including applications by TVA for its own Third-Party Sales) and the timing of such responses must be made on a non-discriminatory basis. (Emphasis added).

In violation of TVA's own Guidelines and despite EPMI's repeated requests to TVA transmission staff (and TVA staff's assurances of action), TVA has taken no action on these requests. Most of the paths requested by EPMI show Available Transmission Capability ("ATC"). In spite of the apparent availability of ATC; however, TVA has neither agreed to provide EPMI service nor stated a system impact study is required. It is entirely unacceptable for TVA to delay action on these requests, in some cases for almost four months.

Finally, it appears that TVA has granted monthly firm transmission to its own marketer within a shorter time limit on paths similar to those requested by EPMI. It is of great concern that TVA's requests were submitted after EPMI's requests. (OASIS Nos. 500277-500293 for 200 MWs monthly firm transmission for summer 2000 from TVA to Ameren were submitted on October 19, 1999 and approved January 29, 2000. Printout attached.)

EPMI requests that TVA act immediately on EPMI's requests. I am available at 713-853-3354. I look forward to TVA's prompt response.

Very truly yours,



JB

James B. Fallon
Managing Director

cc: Mr. Daniel L. Larcamp
Director, Division of Market Rates & Tariffs
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Mr. Thomas R. Donovan
President and Chief Executive Officer
Chicago Board of Trade
LaSalle at Jackson
Chicago, IL 60604

Enron Outstanding Transmission Requests on TVA (study status)

Enron Outstanding Transmission Requests on TVA
(study status)

Last Modified by TVA	TP	Effective	Termin.	ID	Customer	Path	Queued	POR	POD	Status	Source	Sink	Class	Freq.	Capacity
20-Nov-99	TVA	1-Jul-00	1-Aug-00	507631	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jul-00	1-Aug-00	507627	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jul-00	1-Aug-00	507628	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jul-00	1-Aug-00	507629	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jul-00	1-Aug-00	507630	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jun-00	1-Jul-00	507622	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jun-00	1-Jul-00	507623	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jun-00	1-Jul-00	507624	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSP	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jun-00	1-Jul-00	507625	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
20-Nov-99	TVA	1-Jun-00	1-Jul-00	507626	EPMI	S/TVA/ENSE-SOCO//	2-Nov-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	100
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525667	EPMI	S/TVA/ENCA-SOCO//	6-Dec-99	ENCA	SOCO	STUDY	ENCA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525668	EPMI	S/TVA/ENCA-SOCO//	6-Dec-99	ENCA	SOCO	STUDY	ENCA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525728	EPMI	S/TVA/ENCA-SOCO//	6-Dec-99	ENCA	SOCO	STUDY	ENCA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525729	EPMI	S/TVA/ENCA-SOCO//	6-Dec-99	ENCA	SOCO	STUDY	ENCA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525734	EPMI	S/TVA/ENCA-EES//	6-Dec-99	ENCA	EES	STUDY	ENCA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525735	EPMI	S/TVA/ENCA-EES//	6-Dec-99	ENCA	EES	STUDY	ENCA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525746	EPMI	S/TVA/ENCA-EES//	6-Dec-99	ENCA	EES	STUDY	ENCA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525747	EPMI	S/TVA/ENCA-EES//	6-Dec-99	ENCA	EES	STUDY	ENCA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jun-00	1-Jul-00	525748	EPMI	S/TVA/ENCA-EES//	6-Dec-99	ENCA	EES	STUDY	ENCA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jun-00	1-Jul-00	525749	EPMI	S/TVA/ENCA-EES//	6-Dec-99	ENCA	EES	STUDY	ENCA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525669	EPMI	S/TVA/ENNA-SOCO//	6-Dec-99	ENNA	SOCO	STUDY	ENNA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525670	EPMI	S/TVA/ENNA-SOCO//	6-Dec-99	ENNA	SOCO	STUDY	ENNA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525721	EPMI	S/TVA/ENNA-SOCO//	6-Dec-99	ENNA	SOCO	STUDY	ENNA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525722	EPMI	S/TVA/ENNA-SOCO//	6-Dec-99	ENNA	SOCO	STUDY	ENNA	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525737	EPMI	S/TVA/ENNA-EES//	6-Dec-99	ENNA	EES	STUDY	ENNA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525739	EPMI	S/TVA/ENNA-EES//	6-Dec-99	ENNA	EES	STUDY	ENNA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525744	EPMI	S/TVA/ENNA-EES//	6-Dec-99	ENNA	EES	STUDY	ENNA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525745	EPMI	S/TVA/ENNA-EES//	6-Dec-99	ENNA	EES	STUDY	ENNA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jun-00	1-Jul-00	525750	EPMI	S/TVA/ENNA-EES//	6-Dec-99	ENNA	EES	STUDY	ENNA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jun-00	1-Jul-00	525752	EPMI	S/TVA/ENNA-EES//	6-Dec-99	ENNA	EES	STUDY	ENNA	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525672	EPMI	S/TVA/ENSE-SOCO//	6-Dec-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525673	EPMI	S/TVA/ENSE-SOCO//	6-Dec-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525718	EPMI	S/TVA/ENSE-SOCO//	6-Dec-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525719	EPMI	S/TVA/ENSE-SOCO//	6-Dec-99	ENSE	SOCO	STUDY	ENSE	SOCO	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525740	EPMI	S/TVA/ENSE-EES//	6-Dec-99	ENSE	EES	STUDY	ENSE	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	525741	EPMI	S/TVA/ENSE-EES//	6-Dec-99	ENSE	EES	STUDY	ENSE	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525742	EPMI	S/TVA/ENSE-EES//	6-Dec-99	ENSE	EES	STUDY	ENSE	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	525743	EPMI	S/TVA/ENSE-EES//	6-Dec-99	ENSE	EES	STUDY	ENSE	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jun-00	1-Jul-00	525753	EPMI	S/TVA/ENSE-EES//	6-Dec-99	ENSE	EES	STUDY	ENSE	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jun-00	1-Jul-00	525754	EPMI	S/TVA/ENSE-EES//	6-Dec-99	ENSE	EES	STUDY	ENSE	EES	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	526547	EPMI	S/TVA/ENNA-IP//	7-Dec-99	ENNA	IP	STUDY	ENNA	IP	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Jul-00	1-Aug-00	526549	EPMI	S/TVA/ENNA-IP//	7-Dec-99	ENNA	IP	STUDY	ENNA	IP	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	526550	EPMI	S/TVA/ENNA-IP//	7-Dec-99	ENNA	IP	STUDY	ENNA	IP	FIRM	MONTHLY	50
29-Dec-99	TVA	1-Aug-00	1-Sep-00	526551	EPMI	S/TVA/ENNA-IP//	7-Dec-99	ENNA	IP	STUDY	ENNA	IP	FIRM	MONTHLY	50

TVA-Marketing Accepted Transmission Requests

Last Modified by TVA	TP	Start	Stop	ID	Customer	Path	Queued	POR	POD	Status	Source	Sink	Class	Freq.	Capacity
29-Jan-00	TVA	1-Jun-00	1-Jul-00	500277	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Jun-00	1-Jul-00	500278	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Jun-00	1-Jul-00	500279	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Jun-00	1-Jul-00	500280	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Jul-00	1-Aug-00	500281	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Jul-00	1-Aug-00	500282	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Jul-00	1-Aug-00	500283	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-(0)	TVA	1-Jul-(0)	1-Aug-00	500284	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Aug-00	1-Sep-00	500285	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Aug-00	1-Sep-00	500287	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Aug-00	1-Sep-00	500288	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Aug-00	1-Sep-00	500289	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Sep-00	1-Oct-00	500290	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Sep-00	1-Oct-00	500291	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Sep-00	1-Oct-00	500292	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50
29-Jan-00	TVA	1-Sep-00	1-Oct-00	500293	TVAM	S/TVA/TVA-AMRN//	19-Oct-99	TVA	AMRN	ACCEPTED	MASKED	MASKED	FIRM	MONTHLY	50



Department of Energy

Washington, DC 20585

March 1, 2000

2000-002981

Ms. Cynthia C. Sandherr
Vice President
Federal Legislative Affairs
Enron Corporation
1775 Eye Street, NW, Suite 800
Washington, D.C. 20006-4607

Dear Ms. Sandherr:

This will acknowledge your February 17, 2000, letter to Secretary Bill Richardson. Since the subject of your letter falls within the purview of the Federal Energy Regulatory Commission, we have forwarded your letter to:

Ms. Paul McKee
Executive Secretariat
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

If you have any questions, please call me on (202) 586-8923.

Sincerely,

Brenda Mackall
Brenda Mackall
Work Group Leader
Correspondence and Records Management
Office of the Executive Secretariat



Printed with soy ink on recycled paper

4D



Department of Energy

Washington, DC 20585

March 1, 2000

2000-002981

Ms. Paul McKee
Executive Secretariat
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Dear Ms. McKee:

We are enclosing a letter that was forwarded to the Department of Energy from Ms. Cynthia C. Sandherr. Because the subject of her letter falls within the purview of the Federal Energy Regulatory Commission, we are forwarding it to your agency.

If you have any questions, please call me on (202) 586-8923.

Sincerely,

Brenda Mackall
Brenda Mackall
Work Group Leader
Correspondence and Records Management
Office of the Executive Secretariat

Enclosure



Printed with soy ink on recycled paper

4E

Folder Profile

Control #	2000-005344	Name	E-mail to Secretary Richardson from Alexander Karsner, E
Priority	Routine	Folder Trigger	E-Mail Message
DOE Addressee	Bill Richardson	Source	PM-O
Subject Text	Regarding the upcoming DOE delegation visit to Morocco	Date Received	3/6/00
Action Office #		Correspondence Date	3/3/00
Signature/Approval	NA	RIDS Information	Head of Agency
Action Requested	Prog Determination	Sensitivity	Not Applicable
Special Instructions		Classification	None
		Point of Contact	HOLLOWAG
		Organization ID	EXECCORR2
		Assigned To	IA
		Date Due	
		Date Completed	3/23/00

5

2000-005344 3/6 9:02

Secretary, The

From: A. Karsner [Karsner@enercorp.co.uk]
Sent: Friday, March 03, 2000 1:01 PM
To: Secretary, The
Subject: Upcoming DOE Delegation Visit to Morocco?

Dear Sir,

I logged into the DOE website to see if we could confirm an upcoming DOE visit to Morocco that has been widely discussed there, but I am amazed at what I have found. Kudos on this great public service site and all the accomplishments that are happening at the DOE! Even if you are unable to personally answer your email enquiries, it is still an extraordinary service to provide direct links on the homepage and very much appreciated.

Sir, I am writing at this time, because together with the President and CEO of Enron Windpower, Mr. David Ramm, and the President and CEO of Groupe Somepi of Morocco, Mr. Mustapha Amhal, we have formed a consortium to compete for one of the largest foreign private windpower projects tendered to date. You may be aware of this 200MW tender, which is currently emerging from prequalification stage, but perhaps you were unaware of any American competitors vying for this substantial renewable project. To our knowledge, our consortium is the only one with the participation of a US windmanufacturing and development company and we are trying to overcome an unfounded technology bias towards our numerous European rivals to gain a foothold in Morocco and North Africa.

Our Moroccan partners are one of the largest and most respected energy and industrial conglomerates in Morocco; led by a dynamic American-trained leader and well known to our Ambassador there. I have worked with both them and Enron on IPP projects in the past (beginning with the 1989 OPIC Mission to Morocco) and I have the greatest confidence that if we overcome some of the utility leanings to their northern neighbors, we can secure this and other business and implement models for developing renewable energy where it may be needed most, in a cost-effective manner.

You may be interested to know that our consortium intends to begin work immediately on piloting projects at the other end of the windscale. Our aim is to investigate if we can make inroads to off-grid, isolated, and rural electrification efforts in Morocco and develop schemes to market and manufacture such power solutions to scale. If we can perfect such a scheme in Morocco, a resource poor nation, with plenty of wind (and sun), we believe that such a model could be applied elsewhere on the African continent and other developing countries. Our efforts are comprehensive and our approach long-term.

If there is a planned DOE delegation trip to Morocco, we would be honored to have our forthcoming formal public launch and signing ceremony to coincide with your visit. Both Mr. Ramm, mentioned above, and Mr. Kurt Honecke, President and CEO of Enron Renewable Energy are committed to attend possibly joined by others from Houston and this has been planned for March/April for some time now and such a visit would be very fortunate for us! We expect that the Ministers of Finance, Industry, and Trade will also attend and Mr. Amhal will be hosting a formal dinner in honor of the occasion. Could you kindly inform us when your office confirms the itinerary of such delegation and whether or not you might have any interest in participating in such functions? We will conclude our plans upon hearing from the Department.

I know that you are well aware of Enron Wind and that company's efforts to keep the US competitive in large scale renewable development, and I trust that our Ambassador in Rabat can brief your office on Groupe Somepi. Enercorp Limited is a special purpose development company recently set up solely to commercially manage this effort with offices in London and Casablanca. Its staff, including myself, is predominantly American.

Email sometimes seems such a blatant circumvention of protocol; and it has never felt more so to me than now for which I apologize. But, it is also one of the great competitive advantages of a society bent on protecting its democratic origins with efficient communications, and I am delighted to try it out in your Department. We will of course, be pleased to send along formal invitations and other materials through more conventional means in taking this further!

I would be pleased to provide any further detail to any queries the Department may have about our efforts in the Moroccan renewable market or our consortium participants. We look forward to your reply.

Best Regards,

A

Alexander Karsner
Managing Director

Enercorp Limited
The Wellington Building
28-32 Wellington Road
London NW8 9SP
United Kingdom

tel++44-207-372-2108
fax++44-207-372-0195

Folder Profile	
Control #	2000-005448
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Informs DOE of positive developments regarding Enron and the outstanding transmission requests from the Tennessee Valley Authority
Action Office #	
Signature/Approval	ME-70
Action Requested	Prepare Response
Special Instructions	Relates to ES00-002981. Please transfer this document to FERC.
Folder Trigger	Letter
Source	PM-O
Date Received	3/6/00
Correspondence Date	3/6/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	SP
Date Due	3/15/00
Date Completed	3/10/00

6

2000-005448 3/6 2:29



Cynthia C. Sandherr
Vice President
Federal Legislative Affairs

Enron Corp.
1775 Eye Street, NW, Suite 800
Washington, DC 20006-4607
(202) 466-9143
Fax (202) 828-3372
csandhe@enron.com

March 6, 2000

The Honorable Bill Richardson
Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Secretary Richardson:

We are pleased to inform you about the recent positive developments regarding Enron and our outstanding transmission requests from the Tennessee Valley Authority (TVA). Since our initial correspondence to you on February 17, 2000, our attached March 3rd correspondence recognizes that TVA is now responding in a more timely manner.

Sincerely,

A handwritten signature in black ink that reads "Cynthia C. Sandherr".

Enclosure

cc: Senator Murkowski
Senator Bingaman
Senator Hatch
Senator Leahy
Senator Thompson
Senator Frist
Senator McConnell
Senator Bunning

Congressman Biley
Congressman Dingell
Congressman Hyde
Congressman Conyers
Congressman Bryant
Congressman Clement
Congressman Duncan
Congressman Ford
Congressman Gordon
Congressman Jenkins
Congressman Hilleary
Congressman Tanner
Congressman Wamp

John Keast, Staff Contact
Tennessee Valley Authority Caucus



Enron North America Corp.
P.O. Box 1188
Houston, TX 77251-1188

March 3, 2000

Mr. Craven Crowell
Chairman, Board of Directors
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

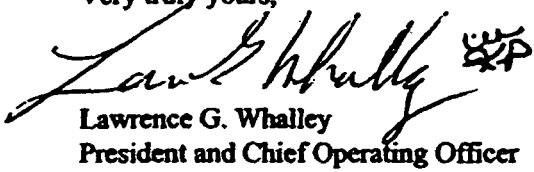
Via Fax (865) 632-2244

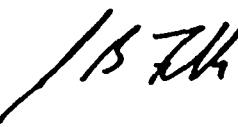
Dear Mr. Crowell:

We wanted to take this opportunity to reiterate what Enron stated in its February 28, 2000 letter to Mr. Terry Boston of TVA regarding the issues that have existed between our companies on the process of transmission service requests. Since Enron's original letter of February 4th on this same issue, TVA has responded in a more timely manner on many of the existing requests. In addition, TVA has been cooperative on several new requests as well. Enron appreciates TVA's current level of cooperation and acknowledges TVA for allocating sufficient resources to work towards addressing Enron's issues and we anticipate that this level of cooperation will continue.

We are pleased that TVA has responded favorably in accelerating its review of reservations in an effort to comply with its Transmission Guidelines. Enron looks forward to continuing to work with TVA in the future.

Very truly yours,


Lawrence G. Whalley
President and Chief Operating Officer


James B. Fallon
Managing Director, Enron Power Marketing, Inc.

Tennessee Valley Authority

March 3, 2000

Page 2

cc: **Mr. W. Terry Boston**
Executive Vice President
Transmission/Power Supply Group
Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402-2801

Mr. Daniel L. Larcamp
Director, Division of Market Rates & Tariffs
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Mr. Thomas R. Donovan
President and Chief Executive Officer
Chicago Board of Trade
LaSalle at Jackson
Chicago, IL 60604



Department of Energy

Washington, DC 20585

March 10, 2000

2000-005448

Mr. Paul McKee
Executive Secretariat
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D. C. 20426

Dear Mr. McKee:

We are enclosing a letter addressed to Secretary Bill Richardson from Ms. Cynthia C. Sandherr. Because the subject of her letter falls within the purview of the Federal Energy Regulatory Commission, we are forwarding it to your agency.

If you have any questions, please call me on (202) 586-8923.

Sincerely,

Brenda Mackall
Brenda Mackall
Work Group Leader
Correspondence and Records Management
Office of the Executive Secretariat

Enclosure



Printed with soy ink on recycled paper

Folder Profile	
Control #	2000-006076
Name	Letter to Secretary Richardson from Dean R. O'Hare, USIN
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Requests Under Secretary Moniz come to India at the time of the U.S. Presidential Mission to India in order to participate in energy-related activities
Action Office #	
Signature/Approval	IA
Action Requested	Prepare Response
Special Instructions	Info copy: OS/Farace. Close in system. Moniz attended per IA.
Folder Trigger	Letter
Source	PM-O
Date Received	3/14/00
Correspondence Date	3/12/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	IA
Date Due	3/17/00
Date Completed	1/11/01

7
8

2000-006076 3/14 10:56



U S I N D I A BusinessCouncil

U.S. Chamber of Commerce
1615 H Street, N.W.
Washington, D.C. 20062-2000

tel: 202 463 5492
fax: 202 463 3173
e-mail: usibc@uschamber.com
<http://www.usibc.com>

BOARD OF DIRECTORS

CHAIRMAN

Dean R. O'Hare
Chairman & CEO
The Chubb Corporation

CHAIRMAN-ELECT

Ambassador Frank Warner
Vice Chairman
American International Group

IMMEDIATE PAST CHAIRMAN

Howard L. Clark, Jr.
Vice Chairman
Lehman Brothers

BOARD OF DIRECTORS

Rajat Gupta
Managing Director
McKinsey & Company

Peter Howell
Group Marketing Executive
AIGroup

Dinesh A. Keskar
President
Boeing India

Boyd Montgomery
Executive Vice President
Unocal Corp

Mark J. Reidy
Chairman, India Practice
Theisen Reid & Priest

Charles Sarts
Regional Vice President
Pfizer, Inc.

Joseph W. Sutton
Vice Chairman
Enron Corp.

Peter Walters
Group Vice President
Guardian Industries

David Wolf
Chairman & CEO
The Framont Group

EXECUTIVE DIRECTOR
Dr. Michael T. Clark

The Council operates under the
administrative aegis of the U.S.
Chamber of Commerce but is
autonomous in matters of policy.

March 12, 2000

The Honorable Bill Richardson
Secretary
U.S. Department of Energy
Forrestall Building
1000 Independence Ave SW
Washington, DC 20585

Dear Secretary Richardson:

The U.S.-India Business council appreciates the cooperation and dedication of your Department in working with the business community on issues of importance to U.S.-India economic and business relations. And we are deeply grateful for the leadership you have taken in promoting deeper cooperation with India, both before and after becoming Secretary of Energy.

As you know, the cooperation with India in the energy field is an area of great promise, and should be a primary focus of the President's upcoming mission to India. In that regard, we are working with the Administration on an agenda supporting U.S. interests in Indian energy and related climate and finance issues. We have worked with a variety of Indian industry associations to organize a major business program to engage with our Indian counterparts in a joint search for solutions to three issues: mobilizing finance in support of private power generation projects; opening India to gas exploration; and developing cooperative approaches to build support for clean energy applications.

We have organized three high-level policy roundtables on these issues, two in New Delhi and another in Hyderabad. These sessions will involve senior Indian government officials, possibly the Ministers, from the Ministries of Power, Petroleum, and Environment. Our goal is to define a work agenda that will carry forward long after the Presidential Mission. In order for this part of the program to be successful it is necessary that there be an appropriate official of the Department of Energy present in order to engage high Indian officials on the subjects.

On behalf of the American business community, I wish to request that Undersecretary Ernest J. Moniz come to India at the time of the President's mission in order to participate in energy-related activities on behalf of the Department of Energy. Attached are notional schedules and briefing papers on this program.

A

In our view, the presence and participation of an appropriate senior representative of the U.S. Department of Energy is vital to furthering U.S. interests in this important area. Thank you for your consideration. As always, we look forward to working with the Department of Energy.

Sincerely,



Dean R. O'Hare
Chairman, U.S.-India Business Council
Chairman and CEO, The Chubb Corporation

U.S. Presidential Mission to India

March 20-25, 2000

CONSOLIDATED BUSINESS PROGRAM

All events subject to change.

DATE & TIME	EVENT	SPONSOR
Wednesday, March 22 New Delhi		
7:00 p.m.- 8:00 p.m.	U.S. Business Briefing and Organizational Meeting Venue: TBA	AmCham India
8:00 p.m.- 9:30 p.m.	Welcome Reception with the Honorable William M. Daley and Dinner Venue: Same as above	AmCham India
Thursday, March 23 New Delhi		
9:30 a.m.- 11:00 am	Business Inaugural Program U.S Secretary of Commerce Indian Minister of Commerce Venue: TBA	CII
11:30 a.m.- 1:00 p.m.	Trade Policy Dialogue on Indo-U.S. Cooperation in World Trade with Deputy U.S. Trade Representative And Indian Secretary of Commerce Venue: Same as above	CII
1:00 p.m.- 2:40 p.m.	Formal Luncheon Program with Minister of External Affairs, GOI (Invited) Venue: Same as above	CII
3:00 p.m.- 7:00 p.m.	Bilateral Policy Roundtables <u>3:00 p.m.- 4:45 p.m.</u> <ul style="list-style-type: none">▪ Power▪ Trade in Services▪ IT/Communications▪ Trade and Investment <u>5:00 p.m.- 6:45 p.m.</u> <ul style="list-style-type: none">▪ Broadcast & Entertainment▪ Chemicals/Petrochemicals▪ Intellectual Property Rights▪ Oil and Gas	Indo-U.S. JBC AmCham India USIBC
7:30 p.m.- 9:30 p.m.	Reception and Dinner with Finance Minister Yashwant Sinha, Secretary Daley and other Distinguished Guests	Indo-U.S. JBC

B

Friday, March 24 -Hyderabad and Mumbai

Flight Departure and Arrival:
Depart Delhi: 8:50 a.m.
Arrive Hyderabad: 10:50 a.m.

HYDERABAD

11:00 a.m.- 4:30 p.m.

Business Program in Hi-Tec City to Include:
Roundtable on the Internet and the Global Future
Participants: President Clinton, Chief Minister, Five Indians, Five Americans, and Five Indian-Americans
Venue: Hi-Tec City

TIE
Broadcast by
CNN

CII

Inauguration of CII Green Business Center by President Clinton, Followed by Roundtable on Energy and Environment with U.S. Secretary of Energy

Flight Departure and Arrival:

Depart Hyderabad: 4:00 p.m.
Arrive Mumbai: 5:15 p.m.

MUMBAI

7:00 p.m.- 8:15 p.m.

"The World that Can Be": Presidential Address
Venue: TBA

FICCI
USIBC

8:30 p.m.- 10:00 p.m.

Reception Dinner
Venue: TBA

USIBC

Saturday, March 25 - Mumbai

Concurrent Roundtables

TBA

Dialogue on Indo-U.S. Trade Cooperation:
Opportunities For Partnership – CEOs Roundtable with President Clinton. Participants to include leaders of major Indian business houses (U.S. Participants TBA)

Young
Presidents
Organization

TBA

"Deepening Capital Markets": Roundtable on Financial Services with Finance Minister, RBI Governor, and SEBI Chairman

CII

TBA

"Building to World-Scale": Roundtable on Indo-U.S. Partnership in the Film and Entertainment Industries

FICCI

Folder Profile	
Control #	2000-008645
Name	Letter to Secretary Bill Richardson from Mike Pitcher
Priority	Routine
DOE Addressee	Bill Richardson
Subject Text	Expresses concerns about meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	3/27/00
Correspondence Date	3/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	EDMONDE
Organization ID	EXECCORR2
Assigned To	PO
Date Due	
Date Completed	4/3/00

8
18.

2000-008645-03/27-10:20

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely, *Mike Pitcher*

A

Folder Profile	
Control #	2000-008644
Priority	Routine
DOE Addressee	Bill Richardson
Subject Text	Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views in these meetings
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	3/27/00
Correspondence Date	3/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	BLAKES
Organization ID	EXECCORR2
Assigned To	PO
Date Due	
Date Completed	3/29/00

9
17

2000-008644-03/27-10:20

March 17, 2000

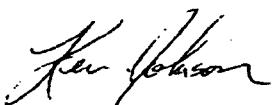
Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,



A

Folder Profile	
Control #	2000-008643
Name	Letter to Secretary Bill Richardson from Leonard G. Thomp
Priority	Routine
DOE Addressee	Bill Richardson
Subject Text	Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views in these meetings
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	3/27/00
Correspondence Date	3/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	BLAKES
Organization ID	EXECCORR2
Assigned To	PO
Date Due	
Date Completed	3/29/00

10

2000-008643-03/27-10:19

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,

Leonard D Thompson

A
A

Folder Profile**Control #** 2000-008641 **Name** Letter to Secretary Bill Richardson from Kevin Halueson**Priority** Routine**Folder Trigger** Letter**DOE Addressee**

Bill Richardson

Source PM-I**Date Received** 3/27/00**Correspondence Date** 3/17/00**RIDS Information** Head of Agency**Sensitivity** Not Applicable**Classification** None**Point of Contact** BLAKES**Organization ID** EXECCORR2**Subject Text**

Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views in these meetings

Action Office #**Signature/Approval**

NA

Action Requested

Prog Determination

Assigned To

PO

Special Instructions**Date Due**

3/29/00

Date Completed

115

2000-008641-03/27-10:19

March 17, 2000

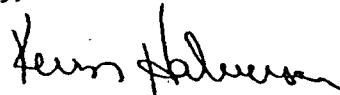
Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,



A
A

Folder Profile	
Control #	2000-008634
Name	Letter to Secretary Bill Richardson from David A. T.
Priority	Routine
DOE Addressee	Bill Richardson
Subject Text	Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views in these meetings
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	3/27/00
Correspondence Date	3/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	BLAKES
Organization ID	EXECCORR2
Assigned To	PO
Date Due	
Date Completed	3/29/00

12

2000-008634-03/27-9:59

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,



RA

Folder Profile	
Control #	2000-008628
Name	Letter to Secretary Bill Richardson from Tim J. Felechner
Priority	Routine
DOE Addressee	DOE
Subject Text	Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	3/27/00
Correspondence Date	3/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	BLAKES
Organization ID	EXECCORR2
Assigned To	PO
Date Due	
Date Completed	3/28/00

13
12

2000-008628-03/27-9:58

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,



13

Folder ProfileControl # **2000-008626**Name **Letter to Secretary Bill Richardson from Jeff Lawrence**Priority **Routine**Folder Trigger **Letter**

DOE Addressee

Bill RichardsonSource **PM-I****Subject Text****Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views in these meetings**Date Received **3/27/00**

Action Office #

Signature/Approval**NA**Correspondence Date **3/17/00**RIDS Information **Head of Agency**Sensitivity **Not Applicable**Classification **None**Point of Contact **BLAKES**Organization ID **EXECCORR2****Action Requested****Prog Determination****Assigned To****PO**

Date Due

Date Completed **3/29/00****Special Instructions****IA**

2000-008626-03/27-9:58

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,

Jeff Lawrence

14
A

Folder ProfileControl # **2000-008621**Name **Letter to Secretary Bill Richardson from Tina Bartumer**Priority **Routine**Folder Trigger **Letter**

DOE Addressee

Bill RichardsonSource **PM-I****Subject Text****Concerned about the meetings hosted by DOE regarding federal electricity restructuring legislation and why DOE didn't include groups who represent other views in these meetings**Date Received **3/27/00**Correspondence Date **3/17/00**Action Office # RIDS Information **Head of Agency****Signature/Approval****NA**Sensitivity **Not Applicable**Classification **None**Point of Contact **BLAKES**Organization ID **EXECCORR2****Action Requested****Prog Determination****Assigned To****PO****Special Instructions**Date Due Date Completed **3/29/00****15**

2000-008621-03/27-9:59

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,


Jim Barklund

15
A

Folder Profile	
Control #	2000-008673
Name	Letter to Secretary Richardson from 14 members of the pul
Priority	Routine
DOE Addressee	DOE
Subject Text	Expresses views regarding Federal electricity restructuring legislation
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	3/27/00
Correspondence Date	3/17/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	PO
Date Due	
Date Completed	4/3/00

16
20.

2000-008673-03/27-10:38

March 17, 2000

Secretary Richardson
U.S. Dept. of Energy
Forrestal Bldg.
1000 Independence Ave., S.W.
Washington, D.C. 20585

Dear Secretary Richardson:

I am a union worker who is extremely concerned about the meetings hosted by your office regarding federal electricity restructuring legislation. I believe the DOE should care for the needs of all people, not just big companies like ENRON. I want to know why the DOE didn't include groups who represent other views and have a stake in electricity legislation in these meetings.

I clearly do not understand what the big rush is to push through federal electric deregulation legislation. The Telecomm Act took 10 years to accomplish and it is still being worked on. This appears to be a blatant large industry political maneuver to the detriment of citizens across the country. I find it extremely alarming that a United States governmental agency would intentionally exclude participants who could provide significant expert and technical insight simply because they may offer opposing viewpoints.

Sincerely,

David A. Lane

164

Folder Profile	
Control #	2000-009623
Name	Letter to Secretary Richardson from Akira Chimura
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Requests DOE assistance regarding trial proposal concerning the long-term energy forecast and energy restructuring in Japan
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-I
Date Received	4/7/00
Correspondence Date	3/27/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	IA
Date Due	
Date Completed	4/11/00

17

2000-009623 4/7 8:08

Secretary Bill Richardson
C/o The Policy Office
U.S. Department of Energy
1000 Independence, Ave., S.W.
Washington, D.C. 20585

March 27, 2000

Dear Mr. Richardson

I have a great pleasure to propose my trial one on the long-term energy forecast and energy restructuring in Japan to you, for your sincere consideration, as attached herewith. As Mr. Shimpo, Counselor for Economic Planning of the Economic Planning Agency in Japan, indicated in his study papers titled "Counter-Critics on the Critics against the Principle of Governance based on Market Mechanism" (Weekly Business Magazine, Toyokeizai, March 18, 2000), the real causes of very serious economic depression, continued for a long time since early 1990's, are thought to exist in the too slow progress of deregulation, and the postponements of necessary operations (dispositions of nonperforming loans, reforms of arbitrary administration under the convoy system, and drastic deregulation etc.) into the unforeseeable future. I completely agree with the basic conclusions of his opinion, as shown above. These facts are clearly seen in both attached figures of Fig. 1 and 2, which he drew up in this article as well. And also according to his citation, the indices of liberalization in the world, estimated by the Canadian Frazor Institute (J. Gwartney and R. Lawson, Economic Freedom of the World 1997), very clearly show such a simple and distinct truth, in other words "the higher the indices of liberalization, the sharper the economic growth". For instance, the average growth rate of the eleven countries where made greater efforts to liberalize, was 3.7 percent on a five years average before the beginning of restructuring, 3.3 percent on a same basis after the implementation of restructuring, and 3.2 percent on the same term to the latest year. On the contrary, the average growth rate of the eleven countries where made little efforts to liberalize, was 3.3 percent on a five years average before the beginning of reforms, but 2.5 percent on a

A

same basis after the implementation of restructuring, and 2.1 percent on the same term to the latest year, considerably lower than the average growth rate of the former ones.

The main aim of my trial proposal is in causing the radical breakthrough of so far too slow progress of structural reforms, or recently showing even backward movements, and thereby in regaining a robust, and higher economic growth in Japan. Could you please consider and examine my proposal? In any event, the prompt implementations of the concrete measures, which are judged appropriate by you, are crucially needed in Japan, I think. The imminent case of communication charges of Internet by NTT, seems to be the typical one. Looking forward to seeing your appropriate considerations and judgments.

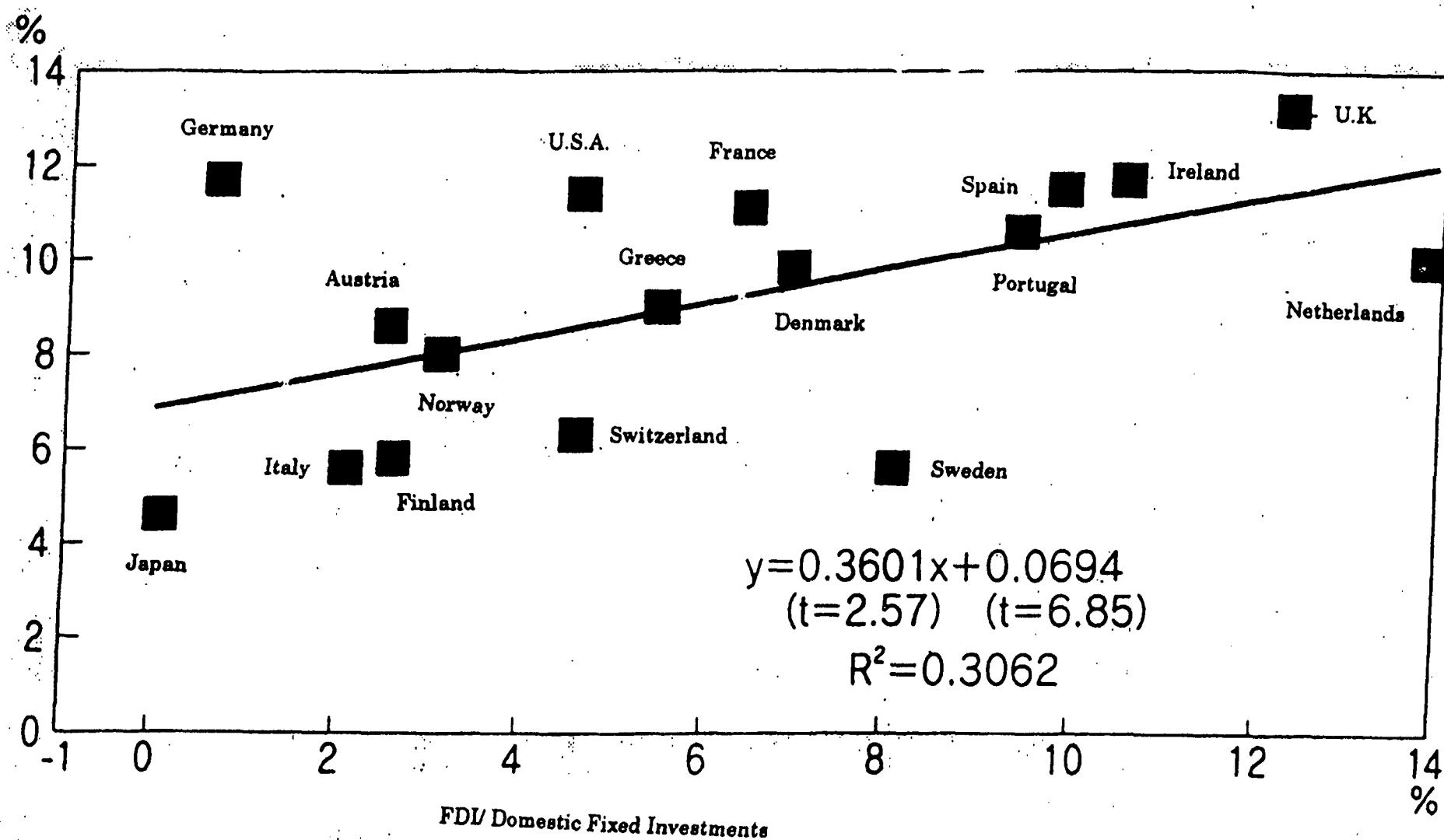
With best regards

Sincerely yours


Akira Chimura

Consultant

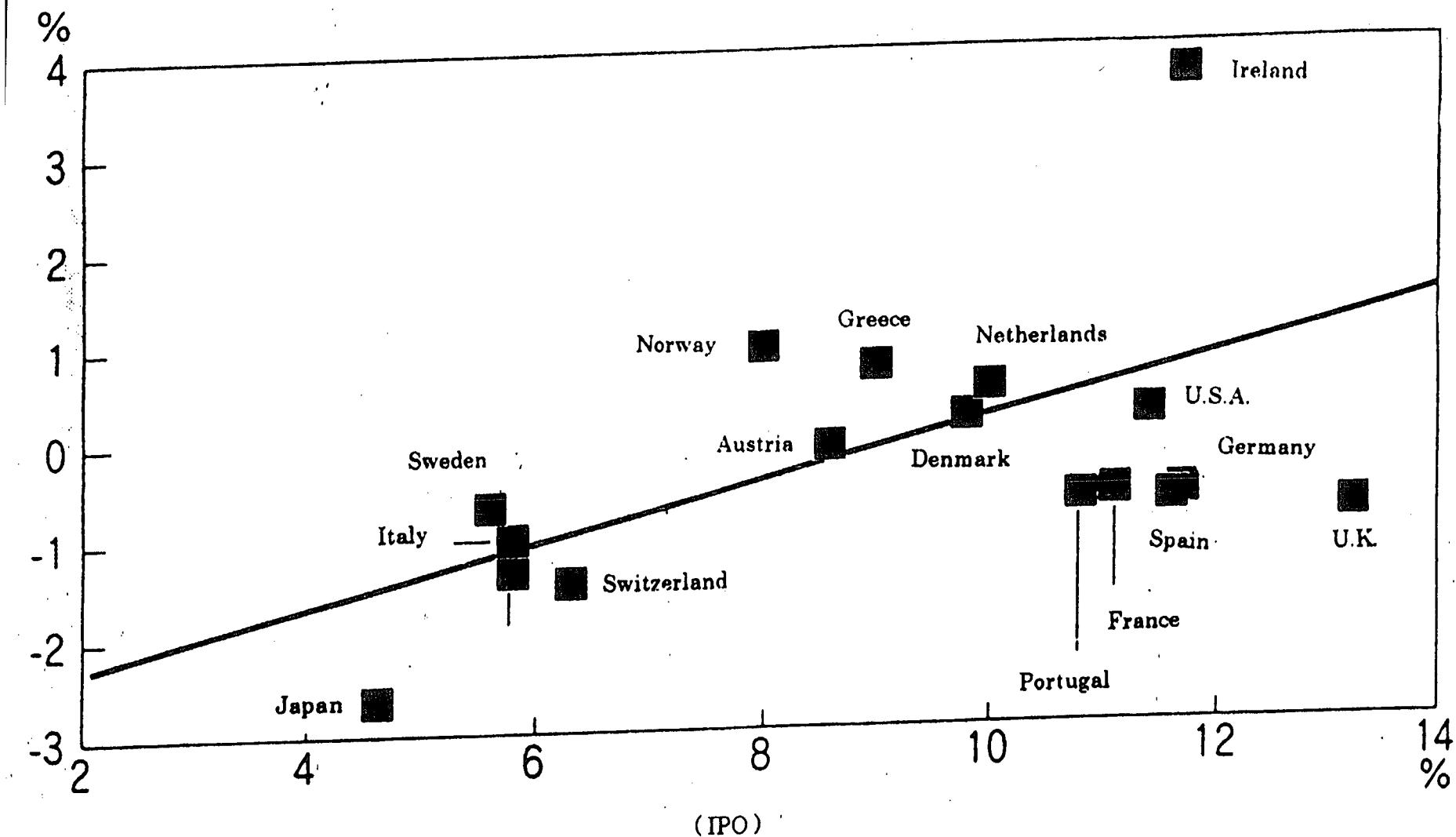
Figure 1 Relationship between IPO and FDI per Domestic Fixed Investments (Average 1988 to 1994)



(Source) EU Commission; Fifth Report " White Paper on European SME ", 1997

IMF: International Financial Statistics

Figure 2 IPO and Changes of GDP Growth Rates



$$(Note) \quad (\text{Change of GDP growth}) = -2.433 + 0.238 \text{ (IPO)} \\ (1.9)$$

$$R^2 = 0.156 \quad S.E. = 1.27$$

Commission: Fifth Report " White Paper on European SME ", 1997

E: International Financial Statistics

My Trial Proposal to the Clinton Administration and DOE

Above all, I would like to make a drastic proposal to the Clinton administration and DOE. More specifically, as far as concerned in the case of expected major revision of long-term energy forecast in Japan, the furthermore accelerated diversification of options in fuel and technology choices, is necessarily expected to be focused. Of course, the possible introduction of green taxes or eco-taxes, including carbon prices, is thought to be included in these options, in addition to promoted introduction of renewable energies and accelerated liberalization of energy sector.

However, as experienced in the case of partial liberalization of retail sales of electricity, quite a few of experts deeply feel that it seems to be almost unlikely to fully liberalize and drastically break down the hard fixed system of regionally monopolized network in electricity supply in Japan, even given the active submissions of public comments. As a consequence, this is naturally led to such a conclusion that some foreign competitors with strong and robust strength, should participate into the actual discussion at the meetings of working groups and committees, because the good intellectuals and representatives from the established interests groups, such as many representatives coming from the traditional industries, represented by the notorious Keidanren in the old economy sector, almost consisting of sunset or out-of date industries. Those industries completely lack the strength and capacities to make breakthroughs and innovations against the Ancien Regime, or the Haikyu economy, namely the virtually merchantilistic economic system before A. Smith and D. Ricardo, by far largely and decisively different from the today's free and democratic economy. Moreover, the establishment of independent authorities aimed to inspect and supervise the implementations of decisions made as a result of the above forums or meetings, where many active players of foreign multinationals aggressively participate into the actual discussion, is crucially needed, for the sake of ensuring and fulfilling the implementations of these decisions.

Accordingly, it is thought the best way to provide the best benefits to the Japanese consumers and also foreign-born multinationals, centering around the US multinationals such as Texaco, Enron, Exxon/Mobil, and additionally Shell, through the realization of process of active participation into the forums for actual discussion. It cannot be exaggerated that this realization is expected to finally achieve the renaissance and revitalization of the Japanese economy, in considering the actual

progress, slow but steady, under strong pressures from the USTR, which was found in the imminent case of communication charges of NTT, and then completely changed from the lost ten years in 1990's, which were caused by the Japanese-styled soft landing path by which she has been led to and fell in the present serious stalemate or impasse without any effective resolutions. Now, we directly face these still unresolved difficulties.

As a famous Chancellor of Yuan in the very old age of China said " First eliminate the harms, and so much more ameliorated ", if this path is chosen, the Japanese economy would be certainly expected to be rapidly revitalized, and reach approximately the same level of structural reforms as President Kim Dae Jung and Prime Minister Zuh Ronji have already actualized, in a much shorter period of time than so far past in vain. The possibilities of success by choosing this path, are clearly shown in the both cases of Mazda and Nissan in Japan as well.

March 2000

Author



Akira Chimura

Consultant

Folder Profile	
Control #	2000-011497
Name	Letter to Under Secretary Ernest Moniz from Jack Riggs, T1
Priority	Important
DOE Addressee	Ernest Moniz
Subject Text	Fowards to the Under Secretary information and material for the Energy Policy Forum to be held on June 8 & 9, 2000.
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	
Folder Trigger	Letter
Source	PM-O
Date Received	5/1/00
Correspondence Date	4/27/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	PRESTON
Organization ID	EXECCORR2
Assigned To	OS/Farace
Date Due	
Date Completed	5/1/00

2000-011497 5/1 12:54p

THE ASPEN INSTITUTE

April 27, 2000

John A. Riggs

Executive Director

Program on Energy,
the Environment,
and the Economy

ADVISORY COMMITTEE

James R. Schlesinger
Chairman
Chairman of the Board
The MITRE Corporation

Stephen D. Ban
Former President and CEO
Gas Research Institute

John E. Bryson
Chairman and CEO
Edison International

Charles B. Curtis
Executive Vice President
United Nations Association

Wilfried Czernie
Senior General Manager
Ruhrgas

John H. Gibbons
National Academy of Engineering

Kenneth L. Lay
Chairman and CEO
Enron Corporation

Henry R. Linden
Director, Energy and Power Center
Illinois Institute of Technology

Amory B. Lovins
Co-CEO and CFO
Rocky Mountain Institute

J. Michael McCloskey
Chairman Emeritus
Serra Club

William McCormick
Chairman and CEO
CMS Energy Corporation

Elizabeth A. Moler
Senior Vice President
UNICOM/Commonwealth Edison

James E. Rogers, Jr.
Vice Chairman,
President and CEO
Cinergy Corporation

Roger W. Sant
Chairman
The AES Corporation

Irwin M. Stelzer
Director, Regulatory Studies
Hudson Institute

Linda G. Stuntz
Stuntz, Davis & Staffer

Clinton A. Vince, Esq.
Co-Chairman
Verner, Liipfert, Bernhard,
McPherson & Hand

Kurt Yeager
President
Electric Power Research Institute

Eric R. Zausner
President
Energy Asset Management

The Honorable Ernie Moniz
Undersecretary
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Dear Mr. Secretary:

I'm pleased that you are able to participate in the Energy Policy Forum this June.

To help us ensure smooth arrangements, will you take a moment to return the enclosed Supplementary Information Form at your earliest convenience? This will allow us to provide participants with a list showing where other participants are staying, to know how many people will be in the meeting on each day, to have an advance head count for the June 8 opening reception and for the June 9 Cabrito Roast, and to provide a list of names for admission to Starwood for the Cabrito Roast.

The final agenda with all speakers and the final participant list will be sent to you in late May.

Thanks for your cooperation. I look forward to welcoming you to Aspen.

Sincerely,

Jack Riggs

18
A



MAIL TO:
Maytee Romero
One Dupont Circle, NW – Suite 700
Washington, DC 20036

OR FAX TO: 202.467.0790

SUPPLEMENTARY INFORMATION FORM
ENERGY POLICY FORUM
June 8-12, 2000

Name for participant list: _____

Title or position: _____

Organization: _____

Address: _____

Telephone: _____

Fax: _____

E-mail: _____

Informal name for nametag: _____

Accompanied by: _____

Name for nametag: _____

Hotel: Aspen Meadows

Arrival flight, date and time: _____

Departure flight, date and time: _____

RSVP: Opening reception, Thursday evening, June 8. Yes No

"Cabrito Roast" on Friday evening, June 9. Yes No

18
B

Folder Profile	
Control #	1999-006639
Name	Letter to Secretary Bill Richardson from E. Joseph Hillings,
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Encloses Enron Business Article on International Trade (Rec'd in ES 5/3/99)
Topical Index	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	Attachment placed in PO's box.
Folder Trigger	Letter
Source	PM-O
Correspondence Date	4/28/99
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	BLAKES
0577	Blake, Shena
Action Office #	
Assigned To	PO
Date Due	
Date Completed	5/5/99

19

1999-006639 MAY 3P 4:31



E. Joseph Hillings
Vice President and General Manager
Federal Government Affairs

Enron Corp.
1775 Eye Street, NW, Suite 800
Washington, DC 20006-4607
(202) 466-9145
Fax (202) 828-3372
jhillin@enron.com

TRANSMITTAL DOCUMENT
Enron, Washington

TO:
The Honorable William Richardson
Secretary of Energy
US Department of Energy
1000 Independence Avenue, SW
Room 7A-257
Washington, DC 20585

FROM: Joe Hillings, Vice President & General Manager
Federal Government Affairs

DATE: April 28, 1999

RE: **Enron Business Article on International Trade**

Enron Business has reported on the importance of international trade and investment to our nation which I thought would be of interest to you. (See pages 12, 13 and 16.)

I also call your attention to our joint venture in Korea, which is emerging from the Asia economic downturn. This and other Enron global projects means export opportunities for goods and services from the United States.

Many thanks for your interest.

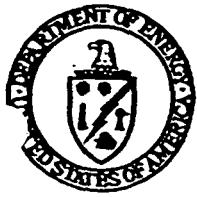
A handwritten signature in black ink, appearing to read "E. Joseph Hillings".

Folder ProfileControl # Name Priority Folder Trigger

DOE Addressee

Source **Subject Text**Date Received Correspondence Date Action Office # RIDS Information **Signature/Approval**Sensitivity Classification Point of Contact Organization ID **Action Requested****Assigned To**Date Due **Special Instructions**Date Completed

20



The Secretary of Energy
Washington, DC 20585
May 2, 2000

Mr. Mark Crisson
Director
Tacoma Power
P.O. Box 11007
Tacoma, Washington 98411

Dear Mr. Crisson:

I will be hosting a Northwest Electricity Reliability Summit on May 10, 2000, in Seattle, Washington. The purpose of the Summit is to help facilitate a coordinated effort to address electric systems' issues in the Pacific Northwest. I would like to invite you to attend as a member of our roundtable.

As you know, some have predicted that winter electricity demand may stretch the limits of the electric systems in the Pacific Northwest over the next several years. In addition, the electric utility industry is undergoing dramatic changes as it makes the transition to a more competitive environment.

While these changes and others should have a beneficial impact, they will require many new ways of thinking and new models for Federal and State regulators. I hope that you can join us to engage in a dialogue aimed at addressing these changes and the reliability concerns of the utilities, residents, and businesses in the region.

The Northwest Electricity Reliability Summit will be held on May 10, 2000, from 10:30 a.m. - 12:00 Noon at the North Seattle Community College. Your personal participation in the roundtable is important.

If you plan to attend or have additional questions, please contact Ms. Elizabeth Crocker at (202) 586-9425.

Yours sincerely,

Bill Richardson



Printed on recycled paper

29

**Northwest Electricity Reliability Summit
May 10, 2000
Seattle, Washington — North Seattle Community College**

Invitee List for Participation as Members of the Roundtable

**The Honorable Paul Schell
Mayor of Seattle
700 Fifth Avenue, Suit 3300
Seattle, Washington 98104-5031**

**Mr. Frank L. Cassidy, Jr.
Chair
NW Power Planning Council
P.O. Box 2187
Vancouver, Washington 98668**

**Mr. Fred Bilyeu
IBEW Local 125
17200 NE Sacramento Street
Gresham, Oregon 97230**

**Mr. Alan Richardson
Chief Executive Officer
Pacificorp
825 NE Multnomah Avenue #800
Portland, Oregon 97232**

**Mr. William Weaver
Chief Executive Officer
Puget Sound Energy
P.O. Box 97034
Bellevue, Washington 98009**

**Mr. Gary Zarker
Superintendent
Seattle City Light
700 5th Avenue, Suite 3100
Seattle, Washington 98104-5031**

**Mr. Brett Wilcox
President and CEO
Northwest Aluminum Company
3313 W. Second Street
The Dalles, Oregon 97058**

**20
B**

Ms. Marilyn Showalter
Chairwoman
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia, Washington 98504-7250

Mr. Ron Eachus
Chairman
Oregon Public Utilities Commission
550 Capitol Street, NE, Suite 215
Salem, Oregon 97301

Mr. Dennis Hansen
President
Idaho Public Utilities Commission
P.O. Box 83720
Boise, Idaho 83720-0074

Mr. Bob Anderson
Commissioner
Montana Public Service Commission
P.O. Box 202601
Helena, Montana 59620-2601

Mr. Steve Klein
Superintendent
Tacoma Power
P.O. Box 11007
Tacoma, Washington 98206

Mr. Paul Elias
General Manager
Snohomish County PUD #1
P.O. Box 1107
Everett, Washington 98206

Mr. Dave Piper
President and CEO
Pacific Northwest Generating Cooperatives
711 NE Halsey, Suite 200
Portland, Oregon 97232-1268

Mr. John Saven
Executive Director
Northwest Requirements Utilities

**825 NE Multnomah, Suite 180
Portland, Oregon 97232-2158**

**Ms. Rachael Shimshak
Project Director
Renewable Northwest Project
1130 SW Morrison Street, Suite 330
Portland, Oregon 97205**

**Mr. Lonnie Selam, Sr.
Yakama Tribal Council Chairman
P.O. Box 151 Fort Road
Toppenish, Washington 98948**

**Mr. Aaron Jones
Washington, Rural Electric Cooperative Association
1050 Capitol Way
Olympia, Washington 98501**

**Mr. Chuck Eberdt
The Opportunity Council
314 E. Holly Street
Bellingham, Washington 98225**

**Mr. Jason Eisdorfer
Oregon Citizen's Utility Board
921 SW Morrison, Room 550
Portland, Oregon 97205**

**Ms. Donna Lucas
Affiliated Tribes of Northwest Indians
Economic Development Council
P.O. Box 807
Neah Bay, Washington 98357**

**Ms. Sonya M. Tetnowski
Affiliated Tribes of Northwest Indians
Economic Development Council
P.O. Box 807
Neah Bay, Washington 98357**

**The Honorable Lisa Brown
Washington State Legislature
1428 W. 14th Avenue
Spokane, Washington 99204**

Mr. Steven R. Rogel
President and CEO
Weyerhaeuser Company
P.O. Box 2999
Tacoma, Washington 98477-2999

Mr. Mark Crisson
Director
Tacoma Power
P.O. Box 11007

Mr. Steve Stout
Vice President
Facilities Micron Technology
8000 S. Federal Way
Boise, Idaho 83707

Mr. Kenneth D. Rice
Chairman and CEO
Enron Capital & Trade Resources Corp.
1400 Smith Street
Houston, Texas 77002

Mr. Ken Peterson
President and CEO
Powerex
Suite 1400
666 Burrard Street
Vancouver, B.C. V6C2X8

Mr. William D. Miller, Jr.
Business Manager
IBEW Local Union 125
17200 N.E. Sacramento
Gresham, Oregon 97230

Mr. Allan Schorr
Silicon Energy
Vice President of Marketing
1250 Marina Village Parkway
Alameda, California 94501

Mr. Randy Cloward
Avista Corporation
P.O. Box 3727
Spokane, Washington 99220-3727

The Honorable Jay Inslee
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Slade Gorton
United States Senate
Washington, D.C. 20510

The Honorable Patty Murray
United States Senate
Washington, D.C. 20510

The Honorable Larry E. Craig
United States Senate
Washington, D.C. 20510

The Honorable Michael D. Crapo
United States Senate
Washington, D.C. 20510

The Honorable Max Baucus
United States Senate
Washington, D.C. 20510

The Honorable Conrad Burns
United States Senate
Washington, D.C. 20510

The Honorable Norman D. Dicks
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Jim McDermott
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Adam Smith
U.S. House of Representatives
Washington, D.C. 20515

Special letter to Governor Locke inviting the Governor to co-host the summit

**The Honorable Gary Locke
Governor of Washington
Olympia, Washington 98504-0002**

The following Governors got the standard invitation letter

**The Honorable Dirk Kempthorne
Governor of Idaho
Boise, Idaho 83720-0034**

**The Honorable Marc Racicot
Governor of Montana
Helena, Montana 59620**

**The Honorable John A. Kitzhaber
Governor of Oregon
Salem, Oregon 97310**

Folder Profile	
Control #	2000-012142
Name	Orginating letters (IA/Goldwyn) to Ministers Obeid Al-Nasiri
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Expresses thanks for the strong cooperation on issues relating to the oil market
Action Office #	IA
Signature/Approval	Bill Richardson
Action Requested	Approval/Signature
Special Instructions	Secretary Richardson signed all four letters personally around 5/22. Copies were given to IA after-the-fact.SB
Folder Trigger	Letter
Source	OL
Date Received	5/9/00
Correspondence Date	5/9/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	POLICYA
Organization ID	EXECCORR2
Assigned To	IA
Date Due	5/20/00
Date Completed	5/22/00

21
n.



The Secretary of Energy
Washington, DC 20585

His Excellency Abdullah bin Hamad Al-Attiyah
Minister of Energy, Industry, Electricity and Water
State of Qatar
Doha, Qatar

Dear Minister Al-Attiyah:

I would like to express my sincere thanks for the strong cooperation on issues relating to the oil market that we have enjoyed with Qatar over the past several months, and we look forward to a continuing close dialogue. Qatar has long been an important friend and partner.

Thank you for receiving Assistant Secretary David Goldwyn who will be sharing with you some of our thoughts on the current state of the oil market and some of our concerns over the future level of supplies. We think the March 28, 2000, decision by producers was a positive step toward the re-balancing of supply and demand in the world oil market. With demand forecast to continue increasing, we look forward to sharing our analysis of the market with you.

We value your cooperation in commercial areas and on energy policy. Assistant Secretary Goldwyn's participation in a mission with the Department of Commerce is meant to further and deepen cooperation on important commercial issues where we share a common interest.

We are pleased that two American companies, Enron and Exxon Mobil, are major participants in the Dolphin project. This project will connect your North Field gas producing area with significant consuming areas in the United Arab Emirates and Oman. We are also pleased that many U.S. companies participate in the oil, gas, and LNG trade of Qatar.

I look forward to our meeting again on May 25, 2000, and to the continuation of bilateral discussions that Assistant Secretary Goldwyn will chair.

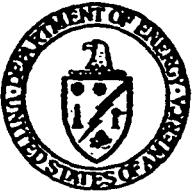
Yours sincerely,

Bill Richardson



Printed on recycled paper

A



The Secretary of Energy
Washington, DC 20585

His Excellency Obeid Bin Saif Al-Nasiri
Minister of Petroleum and Mineral Resources
United Arab Emirates

Dear Minister Al-Nasiri:

I would like to express my sincere thanks for the strong cooperation on issues relating to the oil market that we have enjoyed with United Arab Emirates over the past several months, and we look forward to a continuing close dialogue. The United Arab Emirates has long been an important friend and partner.

Thank you for receiving Assistant Secretary David Goldwyn who will be sharing with you some of our thoughts on the current state of the oil market and some of our concerns over the future level of supplies. We think the March 28, 2000, decision by producers was a positive step toward the re-balancing of supply and demand in the world oil market. With demand forecast to continue increasing, we look forward to sharing our analysis of the market with you.

We value your cooperation in commercial areas and on energy policy. Assistant Secretary Goldwyn's participation in a mission with the Department of Commerce is meant to further and deepen cooperation on important commercial issues where we share a common interest.

I understand that the Abu Dhabi Water and Electricity Authority is in the process of rebidding for the Al Taweelah A1 power plant. Earlier this year, I sent a letter supporting the bid of CMS Energy Corporation for this project. I want to reiterate my support for CMS. In my view, CMS is the strongest bidder for the project and would increase the already strong ties between our countries. I am also pleased with the way the Dolphin project is progressing and with Enron's participation in the project.

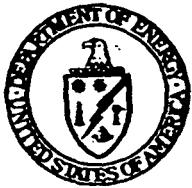
Yours sincerely,

Bill Richardson



Printed with soy ink on recycled paper

B



Department of Energy
Washington, DC 20585

His Excellency Mohammed bin Hamad Al-Rumhy
Minister of Oil
Oman

Dear Minister Al Rumhy:

Thank you for receiving Assistant Secretary David Goldwyn. He will share with you our analysis of the oil market. I would also enjoy the opportunity to host you in Washington, D.C., later in May.

We very much value your cooperation in commercial areas as well as on energy policy. Assistant Secretary Goldwyn's participation in a mission with our Department of Commerce is meant to further and deepen cooperation on important commercial issues where we share a common interest.

I applaud Oman's leadership in privatizing the electric power industry and for turning to American companies to assist in the development of new electric generating capacity. I also encourage Oman to continue to diversify its economy by expanding its natural gas and LNG sectors. I understand that you have begun your first shipments of LNG to Korea as part of this diversification effort.

Yours sincerely,

Bill Richardson
Bill Richardson



Printed with soy ink on recycled paper

C

Folder Profile	
Control #	2000-013614
Name	Letter to Secretary Bill Richardson from William F. Martin, V
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Invites the Secretary to attend "Fueling the Future" conference on May 24-26, 2000, here in Washington, DC; Deputy Secretary T.J. Gauthier is one of the guest speakers
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	
Folder Trigger	Letter
Source	PM-O
Date Received	5/22/00
Correspondence Date	5/18/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	GORHAMO
Organization ID	EXECCORR2
Assigned To	SL/Johnston
Date Due	
Date Completed	5/23/00

22
21

May. 22. 2000 9:00AM

No. 0984 P. 1/9

2000-013614 5/22/00 5:15pm

WASHINGTON POLICY AND ANALYSIS, INC.

WILLIAM F MARTIN

CHAIRMAN

May 18, 2000

Bill Richardson
Secretary of Energy
US Department of Energy
Office of the Secretary
Washington, DC 20585-1000
202-586-4403

Dear Bill Richardson,

Recently our energy consulting firm, Washington Policy and Analysis released a study on the role of natural gas in the U.S. economy. This study, *Fueling the Future: Natural Gas & New Technologies for the 21st Century*, outlines a new vision for the utilization of natural gas and for the development of rational energy policies for the new century.

Our study shows that new end-use technologies like fuel cells, microturbines, gas heating and cooling equipment will play a major role in increasing natural gas consumption while also presenting substantial economic, environmental and efficiency advantages.

Having served as Deputy Secretary of Energy and Executive Secretary to the National Security Council, I personally recognize the importance of these technologies and the role they will play in shaping future energy policy.

We have joined forces with the American Gas Association and the London-based Informa Group, to sponsor a conference based on our study. Our distinguished speakers include: Joe Sutton, Vice Chairman of Enron; TJ Gauthier, Deputy Secretary of Energy; Senator Murkowski, Chairman of the Senate Energy Committee and many others.

This conference will be held from May 24-26 at the International Trade Center in Washington, DC. I have enclosed a brochure on the conference for you to review. Because of your involvement in top Energy issues at the Department of Energy, I would like to offer you one complimentary registration to this event.

Please review the enclosed material. Should you have any questions regarding the event, feel free to contact our Marketing Director, Nicole Onorato, at 202-965-6154. I look forward to seeing you on May 24-26.

Sincerely,

Bill

William F. Martin

P.S. To register, complete and fax the attached 'Complimentary Registration Form' to 508-616-5522.

A
A

New end-use gas technologies like microturbines and fuel cells will broaden the natural gas sales base

Fueling the Future



A Conference on Natural Gas Technologies for a Cleaner 21st Century

May 24-26, 2000

International Trade Center
Washington, DC

Organized by Informa Energy Conferences and Washington Policy and Analysis, Inc.

Key topics to be discussed:

- Global and Regional Projections of Natural Gas Supply and Demand to 2020
- Effects and Demands of Expanded Natural Gas Use - Infrastructural Challenges
- Strategies to Broaden the Market for End-Use Applications of Natural Gas
- Natural Gas in End-Use Power Generation
- Shareholder Views of New Gas Technologies and Gas Utilities
- Broadening the Natural Gas Sales Base for End-Use: What's in it for Utilities, Consumers, and Manufacturers?
- New Natural Gas-Using Products
- Marketing Natural Gas Usage and End User Equipment, Marketing Alliances
- Fuel Cells and Microturbines - Technology and Applications

Supported By:



Organized By:

informa

Official Publication:

Energy Day



Fueling the Future

Day One,
Wednesday,
May 24, 2000



8:30 Welcome

*Scott L. Campbell, President,
Washington Policy and Analysis*

**8:35 Policy Issues Challenging the Growth
Perspectives of Natural Gas via New
Technologies**

- Regulatory framework
- Cross-industry collaboration
- Total Energy Efficiency – an important concept for promoting gas end-use technologies
- Meeting the new ASHRAE 90.1-1999 standard – a major impediment for broadening natural gas use?

*Paul Wilkinson, VP for Policy Analysis,
American Gas Association*



9:00 Opening Address:

**The New Natural Gas Economy in a
Political Context – How Can the Natural Gas
Industry Participate in the Drive for Increased
Energy Efficiency?**

*Dan Reicher, Assistant Secretary for Energy
Efficiency & Renewable Energy, Department of
Energy (invited)*

The Future Role of Natural Gas

**9:30 Fueling the Future: The Impact of New Gas
Technologies on US Energy Markets**

- New and existing gas technologies will help to increase consumption of natural gas by almost 60 percent by 2020
- WPA's energy modeling projections to 2020: two scenarios for natural gas supply and sector specific demand
- Enhanced usage of natural gas and direct-use technologies offer substantial environmental, economic and energy security advantages
- These gas technologies will transform the US energy landscape, providing customers of all sizes with greater choice and reliability in meeting their energy needs

*William F. Martin, Chairman,
Washington Policy and Analysis*

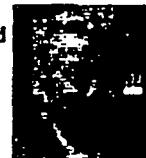


All conference delegates will receive a complimentary copy of the study "Fueling the Future – Natural Gas & New Technologies for a Cleaner 21st Century", published in February 2000 by the American Gas Foundation and Washington Policy and Analysis.

10:00 Global Trends for Natural Gas: Is Natural Gas the Fuel of Choice for the Next Century?

- Global energy outlook: A fossil fuel future; power generation; regional trends
- The environmental and climate challenges: Meeting Kyoto at minimum cost; engaging developing countries; fuel switching
- Meeting the growing demand for gas: Global gas reserves; bringing the gas to the market
- Focus on North America: Potential for increased gas usage; replacing current gas production

Olivier Appert, Director, Long-term Co-operation and Policy Analysis, International Energy Agency (IEA)



10:30 Coffee Break

Corporate Perspectives

11:00 Introduction and Commentary

Roger Cooper, Executive Vice President of Policy and Planning, American Gas Association

**11:05 Customers, Technology and Information:
Driving the Global Gas Industry**

- Deregulation and the rise of the empowered consumer
- Information technology as a driver and enabler of change
- Advancing technology at the heart of a growing global gas industry

David Varney, Chief Executive, BG



**11:50 End-Use Technologies for the Stimulation of the
Domestic and Commercial Gas Market**

- Houses fully supplied by natural gas
- Intelligent utilization and control
- Use of heat pumps and fuel cells
- Utilization of renewable energies

Christian P. Beckervordersandforth, Director, Ruhrgas



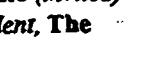
12:30 General Discussion

12:45 Lunch Break

Keynote Luncheon Address

Policies for a More Energy-Efficient Future
Sen. Frank Murkowski, Chairman, Energy and Natural Resources Committee, U.S. Senate (invited)

Introduction by: Gregg Renkes, President, The Renkes Group



Challenges, Effects and Demands

2:00 Introduction and Commentary

Rick Shelby, Senior Vice President of Public Affairs, American Gas Association

2:05 The Future of the Domestic and International Natural Gas Industry

- Further deregulation
 - New products and markets
 - Utility restructuring
 - Convergence with the power industry
- James Hoecker, *Chairman, Federal Energy Regulatory Commission (invited)*

2:50 Consequences of Increasing Consumption for the Existing Pipeline Network, Peak Load Security

- The obstacles to reaching a 30 Tcf natural gas demand in the U.S. by 2010
- The continuing challenge of pipeline safety
- What will the climate change debate do to drive natural gas demand
- Electric generation demand growth – what factors are driving this growth

Jerald Halvorsen, *President, Interstate Natural Gas Association of America (INGAA)*



3:30 Coffee Break

The New Gas Markets

4:00 Advanced Gas Cooling Technologies in the New Energy Markets

- Energy market restructuring has increased competition in the HVAC industry
- New gas cooling technologies like absorption and engine-driven chillers, desiccant dehumidifiers, etc.
- Case studies

Tony Occhionero, *Executive Director, American Gas Cooling Center*

4:30 The Importance of the Natural Gas Vehicle Market: Margins, Opportunity and World-wide Growth

- When gasoline is \$1.25 per gallon, the BTU-equivalent price of natural gas is \$1.00 per therm (or \$10.00 per million BTUs)
- All major auto and engine manufacturers are producing a growing number NGV models
- Environmental, technical and economic trends that favor NGVs
- By 2010, there could be over 1.5 million NGVs on America's roads, using over 500 billion cubic feet of gas annually

Richard R. Kolodziej, *President, The Natural Gas Vehicle Coalition*



5:00 End of 1st Conference Day
Cocktail reception hosted by the American Gas Association

Fueling the Future

**Day Two,
Thursday,
May 25, 2000**



8:30 Opening Remarks:

Fueling the Future – Natural Gas Technologies for a Cleaner 21st Century

- Required legislative and regulatory support to enable increased demand for natural gas
 - Environmental, efficiency and national energy security benefits
 - Measures to keep down the cost of finding, producing, delivering and using gas
 - Growth in higher-margin core residential, commercial and industrial markets
 - Advances in technologies
- David N. Parker, *President, American Gas Association (AGA)*



Shareholders Reward Utilities

9:15 New Jersey Resources' Fuel Cell Story: How a Local Natural Gas Distribution Company Plans to Grow by Advancing New Technologies

- Opportunity with GE/Plug Power fuel cells & Capstone MicroTurbine to implement growth strategy
- Competition in New Jersey's energy markets sets the stage
- Fuel cell value chain for customers and shareowners

Laurence M. Downes, *Chairman and CEO, New Jersey Resources Corp.*



10:00 Coffee Break

Who Should Attend:

- Natural Gas Distribution Utilities, LDCs
- Energy Service Companies
- Electric Utilities and Power Generation Companies
- Natural Gas Marketers
- Oil & Gas Exploration and Production Companies
- Policy Makers of Federal & State Governments, Regulatory Agencies (FERC & State PUCs), Research Institutions
- Manufacturers of Gas Technology Equipment for: Distributed Generation, CHP, Fuel Cells, Automotive, Domestic and Commercial Appliances, Metering
- Consultants, Lawyers, and IT Software Companies Specializing in Natural Gas

CEO Views on End-Use Applications

10:30 Market Opportunities for New End-use Gas Technologies

- Experience with investments in new technologies
- The future shape of the natural gas utilities industry
- Legislative and regulatory requirements to set free market forces in the natural gas industry

Roger W. Sant, *Chairman, The AES Corporation (Invited)*

Attend Fueling the Future to:

- Get first-hand information from leading voices in key organizations in industry, government, and associations.
- Hear their opinions on how new technologies could revolutionize the natural gas industry
- Meet other delegates and speakers, colleagues and competitors, and learn from their successes and failures with new end-use gas technologies.
- Receive a 250-page documentation binder with speaker presentation papers
- Obtain a complementary copy of the AGF/WPA study "Fueling the Future".
- Discuss the industry's most innovative products and services with our exhibitors
- Experience a comfortable conference environment with first-class customer service.

11:15 Natural Gas towards 2020 – Enron's View of the World Kenneth Lay, *CEO, Enron Corp. (invited)*

12:00 General Discussion

12:15 Lunch

1:30 Investing into the New Utility Economy

- Advances in software, systems, and communication tools are driving a complete restructuring of business processes and infrastructure
- Identifying and investing in emerging technologies and services

Scott Ungerer, *Managing Director, EnerTech Capital Partners*

Info-Line

For further information on this conference, the speakers, or the program, please call Lindsey Voorheis at (202) 965-6151 or visit our dedicated website at www.ibcusa.com/2519

Broadening the Sales Base for End-Use

2:00 Growing Opportunities for Natural Gas End-Use

- Residential heating and appliances; comfort, efficiency, convenience
- Industrial processes; cutting emissions, increasing productivity
- Role of natural gas in transportation markets
- Getting new end-use technology into the market; new partnerships, new investment models

William M. Burnett, *Acting President and CEO, GRI*

2:40 Coffee Break

How Technologies Will Change the Life of LDCs

By 2020, new and existing direct-use technologies will help to increase consumption of natural gas by almost 60 percent over current levels (from 22 to 35 quads). These technologies allow clean, economical and reliable power generation directly at the home, store, office, or factory. Distributed Generation will play an increasingly important role in generating new business for LDCs.

3:00 Distributed Generation:

It Will Flourish

- Why it will flourish
- How it will flourish

S. Lynn Sutcliffe, *President, Onsite Sycom Energy Corp.*

3:30 Hearth Products: An Emerging Industry

- Gas burning hearth appliance sales surpassed wood burning for the first time in 1997
- Gas burning hearth appliance sales are 45% higher than wood burning
- New technology makes gas burning hearth appliances extremely realistic and efficient

Carter Keithley, *President and CEO, Hearth Products Association*

4:00 General Discussion

4:15 End of Main Conference

The Conference Features Leading Voices from Leading Organizations:

- Avista Labs • American Gas Association • American Gas Cooling Center • BG Group • Capstone Turbine Corporation
- EnerTech Capital Partners • GRI • Hearth Products Association • Honeywell/AlliedSignal Power Systems
- International Energy Agency • Interstate Natural Gas Association of America • The Natural Gas Vehicle Coalition
- New Jersey Resources • Onsite Sycom • Ruhrgas • Sure Power • Washington Policy and Analysis

Fueling the Future

**Day Three,
Friday,
May 26, 2000**



Half-Day Post-Conference Workshop

Fuel Cells and Microturbines – Technology and Applications

8:30 New End-Use Gas Technologies and Their Applications

- Applications in commercial, industrial and residential environments
- Marketing alliances with utilities
- Future technologies

Mark Skowronski, Manager, Product Marketing, AlliedSignal Power Systems

9:10 Natural Gas MicroTurbines: Real-World Success Stories

- Natural-gas-powered microturbines as new ultra-low-emission, ultra-low-maintenance power generation technology
- Real-world success stories in: Distributed Generation; Peak-shaving; Power reliability & quality; Off-grid power; Power capacity additions; Combined heat-and-power; Coal-bed methane extraction; NG-powered electric hybrid vehicles

Steve Gillette, Vice President, Marketing, Capstone Turbine Corp.



One of our exhibitors:



Clean-burning Capstone MicroTurbines™ represent a paradigm shift in power generation. As the leading microturbine manufacturer, Capstone provides innovative, environmentally friendly solutions for remote and distributed generation, oilfield/biogas resource recovery, energy management, cogeneration, standby power and electric hybrid vehicles. Fuel-flexible and virtually maintenance-free, grid-parallel, stand-alone and UL-listed models are available.

Capstone Turbine Corporation
6430 Independence Ave., Woodland Hills, CA 91367
Tel.: (818) 716-2929, Fax: (818) 716-9910
info@capstoneturbine.com, www.capstoneturbine.com

Exhibition/Sponsorship Opportunities

If you market your products and/or services to the utilities industry, you cannot afford to miss this event! Conferences are powerful tools to convey your corporate image and boost your company's profile. Association with Informa's conference "Fueling the Future" will ensure recognition in the power industry of your position as a key leader. The value of sponsorship can never be overstated. Sponsorship options include:

- Lunch • Cocktail Reception
- Refreshment Breaks • Exhibition/Tabletop Showcase

For details regarding these opportunities, contact Ralf Teschner:

Tel: (202) 965-6155 • Fax: (202) 965-6158
Email: ralf.teschner@informa.com

9:50 Coffee Break

10:20 Fueling the Future with Fuel Cells – New Technologies with High Efficiency and Reliability

James Kirsch, President, Ballard Generation Systems (invited)

11:00 Fuel Cells: A Disruptive Technology

- Using fuel cell technology to deliver on-site computer grade electricity
- Case study: First National Banks Buildings project

William Cratty, President, Sure Power Corp.



11:40 Fuel Cells — Power for the People

- Drivers for growth in distributed generation
- Fuel cell basics
- Avista Labs cartridge-based power system
- Risks to the industry

Christopher Bracken, Vice President, Business Development, Avista Labs



12:20 End of Technology Workshop and of Conference

Unable to join us?

If you are too busy, or it's just too far away for you or a colleague to attend this conference in person, then you can minimize your loss by purchasing the conference binder with the papers and slides presented to the delegates on the day of the conference. This unique compilation of cutting-edge information from opinion-leading industry executives will be available after the conference at a price of \$99. Reserve your handbook in advance using the form on the back of this brochure.



Distinguished Speakers

Olivier Appert

was appointed Director of the International Energy Agency's Long-Term Co-operation and Policy Analysis Directorate in October 1999. Prior to that, from 1994 to 1999, he held various executive positions at ISIS, an oil technology holding company. From 1989 to 1994, he headed the oil and gas department of the French Industry Ministry.

Christian P. Beckervordersandforth

is Director at Ruhrgas AG in Essen, Germany, and Head of Ruhrgas' Development & Scientific Services Division. Professor Beckervordersandforth is involved in many industry activities concerning new gas technologies, among these as Chairman of the Working Group of German Energy Associations on CO₂ Reduction.

Christopher P. Bracken

is Vice President, Business Development of Avista Labs, Avista Corp.'s technology development firm. Prior to joining Avista Labs, Spokane, Wash., in 1998, he was a manager at Deloitte Consulting, where he practiced in utilities mergers and acquisitions, and competitive strategy.

William M. Burnett

is the Acting President and CEO of GRI, formerly Gas Research Institute, and has responsibility for Exploration and Production, Pipeline, and Distribution and End-Use. His background is in energy and natural gas technology and business relationships. He held various positions spanning the entire natural gas field and joined GRI in 1978.

Scott L. Campbell

is President of Washington Policy and Analysis, Inc. (WPA). He served as President Reagan's Director of the Office of Policy Planning and Analysis at the Department of Energy. He was a member of the National Petroleum Council and the Outer Continental Shelf Advisory Council under President Bush. In collaboration with William F. Martin, he has co-authored three major studies on natural gas and its role in the national energy mix.

Roger Cooper

is Executive Vice President of Policy and Planning at the American Gas Association in Washington, D.C.

William E. Cratty

is President of Sure Power Corporation in Danbury, Connecticut. He has 36 years experience in the energy industry, beginning his career with Exxon. Prior to joining with a partner in the Sure Power startup, Mr. Cratty served as Sales Director for Fuel Cells at ERI Services. In 1981, he founded Ventana Corporation, a demand-side energy services company.

Laurence M. Downes

is Chairman & CEO of New Jersey Resources Corporation. Larry Downes

joined NJR in 1985, was named President and CEO of New Jersey Resources in July 1995, and Chairman of the Board in September 1996. He is also a member of the Board of Directors for the American Gas Association.

Steve Gillette

is Vice President, Sales for Capstone Turbine Corporation, a company focused on microturbine power generation technology. Capstone today is the world's leading microturbine manufacturer. Prior to joining Capstone in early 1999, Mr. Gillette served as CEO of Stalordyne, a power quality equipment company; Siemens Energy & Automation; and General Electric Company.

Jerald V. Halvorsen

became president of the Interstate Natural Gas Association of America (INGAA) in 1987. Previously, he was VP of government affairs at the American Trucking Association, and served as SVP of congressional affairs at the National Coal Association. In 1969, Mr. Halvorsen began his career with Consolidated Edison, serving as coordinator of environmental affairs.

Carter Keithley

is President and CEO of the Hearth Products Association, an industry trade organization representing manufacturers, distributors and dealers of factory-built fireplaces, woodstoves and related hearth equipment. The Arlington, Virg.-based association serves over 2,700 members in the U.S. and Canada.

Richard R. Kolodziej

is President of the Natural Gas Vehicle Coalition (NGVC), a national broad-based organization of more than 180 organizations dedicated to the growth of the natural gas vehicle market. Prior to joining the NGVC, Mr. Kolodziej was Group Vice President of the American Gas Association.

William F. Martin

is Chairman of Washington Policy and Analysis, Inc. (WPA), a Washington, DC consulting firm specializing in energy, environmental, and policy analyses. He served as Executive Secretary of the National Security Council, and as Deputy Energy Secretary in the Reagan Administration. Since 1996, he is Chairman of the Council on Foreign Relations Energy Security Group.

Anthony "Tony" Occhionero

was recently appointed Executive Director of the American Gas Cooling Center, Washington, DC. He spent most of his career as a professional engineer in the gas cooling industry at Southern California Gas Company. AGCC's 250 member companies include utilities, equipment manufacturers and energy service companies.

David N. Parker

is President and CEO of the American Gas Association (AGA) since September 1997. Prior to joining AGA, he was president of the Aluminum Association from 1989, and spent 9 years managing public policy issues for the Edison Electric Institute (EEI). His prior 17 years of government experience included service at the White House, the U.S. Department of Commerce and the U.S. Department of the Interior.

Rick Shelby

is Senior Vice President of Public Affairs at the American Gas Association in Washington, D.C.

Mark Skowronski

is Product Marketing Manager for Honeywell Power Systems, formerly AlliedSignal. In this capacity he is responsible for new product definition. Previously, he spent 27 years at Southern California Edison. Here, he analysed the worth and impact of distributed generation after deregulation and lead a solar energy project.

S. Lynn Sutcliffe

serves as President of Onsite Sycom, based in Somerset, New Jersey. He has 23 years of experience in the energy services industry, with expertise in legislative, regulatory, contractual, financial and developmental issues. He has served as general counsel of the U.S. Senate Commerce Committee, which had jurisdiction over all electric and gas utility issues.

Paul L. Wilkinson

is Vice President, Policy Analysis, at the American Gas Association in Washington, DC. He has served in the Policy Analysis group at A.G.A. for 20 years. He is responsible for the development and implementation of A.G.A.'s analysis program, including A.G.A.'s activities in the gas supply, gas demand, statistics, economics and environmental areas.

Scott B. Ungerer

is Managing Director of EnerTech Capital Partners, a Wayne, Penn.-based specialized investment organization targeting the opportunities being created by the restructuring of the utility industry. Previously, Mr. Ungerer served as President and COO for Atlantic Energy Enterprises, Atlantic Energy's portfolio of non-regulated diversified businesses.

David Varney

is Chief Executive of BG Group plc (formerly British Gas). He is responsible for the overall management and day-to-day running of the BG Group. A former Director of Shell International and Petroleum Company, he held a variety of senior management positions with the international Anglo-Dutch energy company.

Fueling the Future

As a new millennium dawns and the sustainability of our current energy mix is uncertain, it is an appropriate time to reexamine global energy prerogatives and priorities. As we strive to optimize our energy future, the pivotal role of natural gas looms large.

Washington Policy and Analysis (WPA) recently completed a comprehensive study – underwritten by the American Gas Foundation – of U.S. energy markets, including fuel-use projections to 2020. While many contemporary studies continue to highlight the exponential growth of natural gas usage in central station electricity generation, WPA's analysis reveals that direct-use of natural gas offers the prospect of a cleaner and vastly more efficient economy.

This study outlines a new vision for the utilization of natural gas, and ultimately for the development of rational energy policies for the next century. Informa Energy's conference "Fueling the Future" will open a dialogue among the world's leading energy experts as they examine global energy prospects.

- How will the energy mix evolve over the next few years?
- How will the restructuring of the energy market affect the role of natural gas?
- Will gas growth come in the form of traditional central power generation or in new forms like Distributed Generation?
- Which technologies, which manufacturers, and which utilities are most likely to penetrate the market for end-use gas applications?



- Which regulatory hurdles need to be overcome?
- How can utilities and equipment manufacturers form marketing alliances?
- What are the cost benefits and efficiency gains that commercial and industrial users expect?
- What lessons have European utilities learned from using combined heat and power and fuel cells?
- How can utilities increase their shareholder value by investing in new technologies?



This conference represents an exciting forum for examining key trends in the global energy outlook and focuses on the vast potential for gas end-use technologies worldwide. There are numerous benefits associated with the expanded use of natural gas technologies, including improvements in global environmental quality, energy efficiency and economic security.

The U.S. and Europe have been leaders in the development of gas markets and technologies. It is time to share the accumulated knowledge of these two large, yet distinct markets as we chart an energy course for the new millennium.

We have gathered U.S. and European gas industry executives and policy-makers to analyze the promise and challenges associated with developing new products, services and marketing strategies to broaden the market share of natural gas.

About informa

Informa Energy Conferences is part of the Informa Group plc, a conferences and publishing company based in London, UK, and a leading provider of global business information. Informa serves as one of the largest international organizations for professional management conferences with offices in 19 countries and a total of more than 3,500 events per year.

Informa Energy conferences in the U.S. are organized by Informa's subsidiary Washington Policy and Analysis, Inc. (WPA), an international energy consulting group based in Washington, D.C. With a solid foundation of energy conferencing established at our Boston sister company IBC USA, we continue our tradition of high-quality executive-level events for the utility industry.

Informa Group plc is quoted on the London Stock Exchange and has offices in Australia • Brazil

- Dubai • Finland • France • Germany
- Hong Kong • Netherlands • Singapore
- Sweden • United Kingdom • U.S.A.

Conference Supported by:



American Gas Association

The American Gas Association (AGA) represents 189 local natural gas utilities that deliver gas to almost 60 million homes and businesses in all 50 states. Additionally, AGA provides services to member natural gas pipelines, marketers, gatherers, international gas companies and a variety of industry associates. More information is available on the AGA web site at www.againc.org.

Our Official Publication

Energy Day

Energy Day – a daily news bulletin and weekly newspaper – brings unrivalled regular coverage of the international oil and gas industry based on more than 20 years of acclaimed energy and offshore industry reporting in the pages of Lloyd's List. Energy Day provides up-to-date news and expert analysis on political, financial, legal, technical and operational developments – a unique business mix in a high frequency publication.

Informa Energy Conferences presents

Fueling the Future: A Conference on Natural Gas Technologies for a Cleaner 21st Century

May 24-26, 2000

The International Trade Center
Washington, DC

Complimentary Registration Form

Name:

Title:

Organization Name:

Address:

City/State/ZIP:

Telephone:

Fax:

Email:

Cost: **FREE**

Additional Registration Form

Here is a list of additional colleagues from my organization that I would like to include for a cost of \$1295 each:

Name:

Title:

Organization Name:

Address:

City/State/ZIP:

Telephone:

Fax:

Email:

Cost: **\$1295**

Name:

Title:

Organization Name:

Address:

City/State/ZIP:

Telephone:

Fax:

Email:

Cost: **\$1295**

To register, fax this form to 508-616-5522 or call 508-616-5550.
Register online at www.ibcusa.com/2519.

Folder Profile	
Control #	2000-014637
Priority	Important
DOE Addressee	T. J. Gauthier
Subject Text	Writes to the Deputy Secretary asking for financial support from DOE for the "Energy Security Concerns and Response Strategies for South Asia" to be held September 2000.
Action Office #	
Signature/Approval	DS
Action Requested	Prepare Response
Special Instructions	Info copy to DS: Original to ES files 7/28 Per ES/Linda Cameron EE wants this reassigned to PO/IA. Per Matt Willis, OBE.
Folder Trigger	Letter
Source	PM-O
Date Received	6/6/00
Correspondence Date	5/26/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	PRESTON
Organization ID	EXECCORR2
Assigned To	IA
Date Due	8/11/00
Date Completed	8/11/00

23
00

Folder Profile	
Control #	2000-014637
Name	Letter to Deputy Secretary T.J. Gauthier from Dr. R. K. Pac
Priority	Important
DOE Addressee	T. J. Gauthier
Subject Text	Writes to the Deputy Secretary asking for financial support from DOE for the "Energy Security Consens and Response Strategies for South Asia" to be held September 2000.
Action Office #	
Signature/Approval	DS
Action Requested	Prepare Response
Special Instructions	Info copy to DS: Original to ES files 7/28 Per ES/Linda Cameron EE wants this reassigned to PO/IA.
Folder Trigger	Letter
Source	PM-O
Date Received	6/6/00
Correspondence Date	5/26/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	JACKSONT
Organization ID	EXECCORR2
Assigned To	IA SHILAS
Date Due	8/11/00
Date Completed	

Sam,
 This is OBE, please take out of
 system
 - MCH

A

2000-014637 6/6 10:11a

Tata Energy and Resources Institute

BOARD OF DIRECTORS

President
Dr R K Pachauri

Members
Ms Judith R Hope
Law Offices of Paul, Hastings
Janofsky & Walker, Washington, DC

Prof. V Ramanathan
Alidson Professor
Scripps Institution of Oceanography
University of California, San Diego

Ms Claudine Schneider
Senior Vice President
Energia Global International
Washington, DC

ADVISORY BOARD

Ambassador Harry G Barnes Jr
Director, Conflict Resolution and Human
Rights Programs, The Carter Center of
Emory University, Atlanta, GA

Dr Dennis J O'Brien
Director, Institute for Energy Economics
and Policy, Brook Chair for Business and
Economics, Sarkeys Energy Center
University of Oklahoma, OK

Ambassador William Clark Jr
Senior Adviser on Asia, Center for
Strategic and International Studies
Washington, DC

Dr Karl Haasner
Adjunct Fellow, TERI-NA

Prof. Helge Hernes
Ambassador
Royal Norwegian Embassy, Austria

Prof. Yoichi Kaya
Director-General, Research Institute of
Innovative Technology for the Earth
Tokyo, Japan

Dr Vijay Kelkar
Finance Secretary, Government of India
New Delhi, India

Mr Jonathan Lash
President, World Resources Institute
Washington, DC

Ms Rebecca Mink
Chairman and Chief Executive Officer
Enron International, Houston, TX

Mr Kenneth F McCready
Director, TransAlta Corporation
Calgary, Canada

Ms Kathleen McGinty
Of Counsel
Troutman Sanders, Washington, DC

Mr Robert S McNamara
Former President
The World Bank, Washington, DC

Mr Stephen Solarz
Former Congressman
Solarz Associates, McLean, VA

Mr James Gustave Speth
Administrator
United Nations Development Programme
New York, NY

Prof. Klaus Töpfer
Executive Director
United Nations Environment Programme
Nairobi

Telephone (703) 841 1136

Fax (703) 243 1865

E-mail teri@igc.apc.org

Web site <http://www.teriin.org>

1600 Wilson Boulevard
Suite 710
Arlington, VA 22209

May 26, 2000

T.J Gauthier
Deputy Secretary
US Department of Energy Headquarters
Forrestal Building
1000 Independence Avenue SW
Washington D.C 20585
Fax: 2025864403

Subject: Workshop on 'Energy Security Concerns and Response Strategies for South Asia'

Dear T.J.,

I am sorry I was not able to make it to Kathmandu during your trip there, but I hope to see you on my next trip to DC.

President Clinton's recent visit to South Asia has heralded a new emphasis in US-India relations and interest in ensuring peace and stability in the region. The time is therefore appropriate to launch an initiative that addresses the energy security concerns in the region, establishes US interest in this issue and that facilitates a dialog between the energy producing and consuming countries, thereby enhancing investments in clean and sustainable energy development, and exploring opportunities for integrating regional energy markets.

In a continuing effort to stimulate and promote active communication and collaboration between North America and the Asian continent on issues of global relevance, the Tata Energy and Resources Institute-North America (TERI-NA), in collaboration with the Centre for Strategic and International Studies (CSIS), Washington, D.C, proposes to organize a one day workshop on 'Energy Security Concerns and Response Strategies for South Asia', in September 2000.

As a follow-up, it is proposed to set-up Working Groups to identify priorities for action and information exchange as well as conduct cooperative research under each priority area. In addition, the proceedings would be published and disseminated to achieve a wider understanding of this subject.

Affiliate Institute

TERI

Darbari Seth Block

Habitat Place, Lodhi Road
New Delhi - 110 003, India

Telephone (+91 11) 462 2246

Fax (+91 11) 462 1770

E-mail mailbox@teri.res.in

Web site <http://www.teriin.org>

Also representing the Asian Energy Institute

Affiliates in Bangladesh, China, India,
Indonesia, Iran, Japan, Jordan, Korea,
Kuwait, Malaysia, The Philippines, Sri
Lanka, Thailand

B
D

In view of US DOE's pioneering efforts in securing safe and stable global energy developments, we would be very grateful if US DOE could consider providing financial support to this workshop in keeping with the budget, as well as participate in the workshop. I am enclosing a copy of the proposal and would be happy to provide any further details.

I would look forward to receiving a favorable response from you,

With warm regards,

Yours sincerely,

Pachauri
(R.K Pachauri)

Encl: as above

CC: Mr Dan W Reicher
Assistant Secretary
US Department of Energy Headquarters

toni

**Preliminary Proposal: Workshop on 'Energy Security Concerns and
Response Strategies for South Asia'**

Submitted by

Tata Energy and Resources Institute
1600 Wilson Boulevard Suite 710
Arlington VA 22209

Submitted to:

US Department of Energy Headquarters
Forrestal Building
1000 Independence Avenue SW
Washington D.C 20585

C

1. Objectives

In a continuing effort to stimulate and promote active communication and collaboration between North America and the Asian continent on issues of global importance and relevance, the Tata Energy and Resources Institute-North America (TERI-NA) in collaboration with the Centre for Strategic and International Studies (CSIS), Washington D.C proposes to organize a one-day workshop in September 2000 to:

- identify and evaluate the key energy security concerns for the South Asian region, which need to be addressed in the context of global energy security concerns, and
- facilitate a dialogue between the energy producing and consuming countries towards developing an effective mechanism to meet the challenges of global energy markets in a timely and effective manner.

The proposed workshop would provide a platform for senior policymakers, energy sector experts, government representatives, chief executives of energy corporations and financial institutions from the US, Middle East, Central and South Asia to take anticipatory and proactive measures to safeguard against energy shortages and environmental damage.

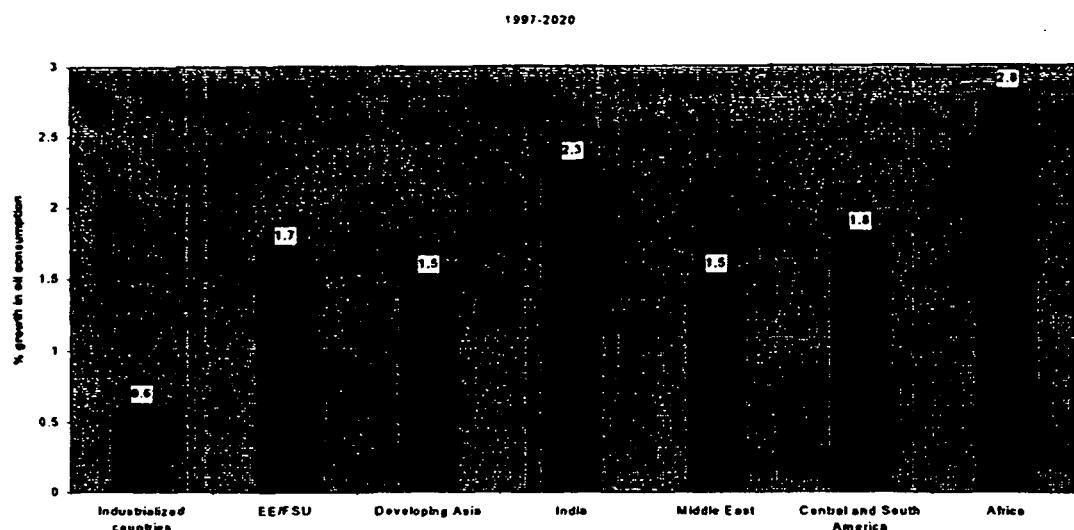
2. Energy Security Concerns for the US and South Asia: A convergence of interests

2.1 Increasing share in the global energy demand

Economic and population growth in South Asia has resulted in rapid increases in energy demand, well above the rate seen in the OECD. The region's energy demand as a percentage of the world's energy demand increased from 2.4% in 1987 to 4% in 1998. The U.S. Energy Information Administration (EIA) has estimated a 50% growth in the primary energy demand in the period 1990-98. This figure however excludes the traditional energy forms that account for more than half of the energy demand in the region.

Meanwhile, India's commercial energy demand, which by far makes up the dominant share of the South Asian energy demand, is projected to increase by 3.8%-4.3% per year through 2020. The oil demand growth rate for India is projected at 2.3% per year in the low economic growth scenario and is the highest in Asia (Figure 1). However, despite rapid growth in energy demand, the per capita energy consumption in South Asia continues to be amongst the lowest in the world, while energy consumption per unit of GDP is amongst the highest.

Figure 1 Average annual oil demand growth rate (%)



Source: DOE/EIA 2000

2.2 Changes in fuel structure

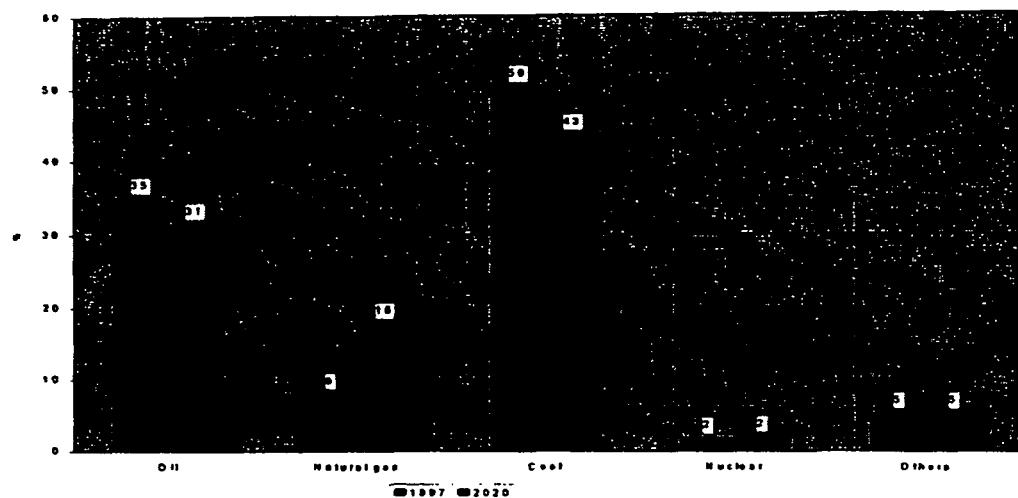
Currently, coal accounts for nearly 50% of South Asia's energy consumption. However, for the period 1998-2020, amongst the various fuels consumed in South Asia, natural gas is expected to grow at the fastest rate and coal at the slowest rate. Eventually, coal's current position as South Asia's dominant fuel source would be overtaken first by oil and then by natural gas (Figure 2).

The growth in oil demand has been driven by the demand for transportation fuels and power generation. The oil demand in the region increased by more than 50% in the period 1990-98. In India, which accounts for the bulk of the region's oil demand, the oil demand is expected to increase from 1.7 million bbl/d in 1997 to 2.6 million bbl/d in 2005. As in the case of India, net oil imports in Pakistan are expected to increase rapidly as a result of new oil-fired power plants. In the recent years, Sri Lanka has increased its oil imports in an effort to reduce its reliance on hydroelectricity, which is dependent upon the rainfall amounts.

In order to meet the projected increases in gas demand the region would require either significant increases in production, imports, or most likely both. Gas imports to the region would require construction of infrastructure pipelines or liquefied natural gas (LNG) facilities with significant investments. Indian proposals to import LNG, for instance, require supporting infrastructure by way of terminals, pipelines and re-gassification facilities. The implementation of cross-border gas trade would also hinge

upon the successful construction of domestic gas pipeline systems, without which, energy supplies could be constrained, leading to increased reliance on coal and oil.

Figure 2 Fuel structure (%)



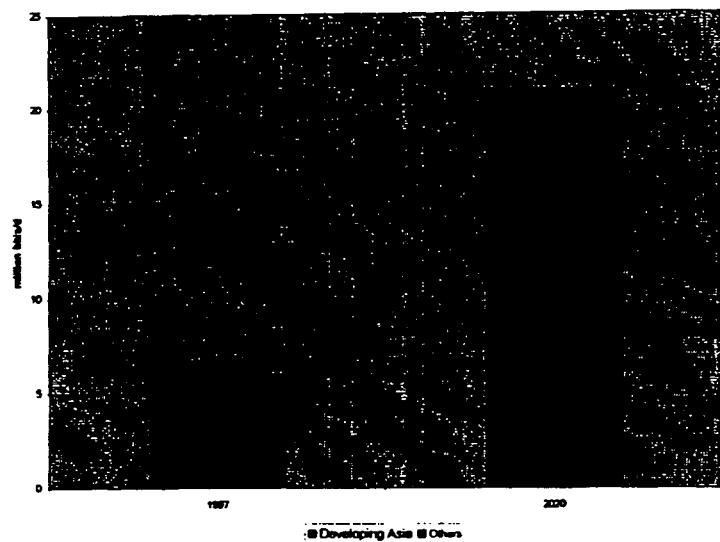
Source: DOE/EIA, 2000

2.3 Growing demand-supply mismatch

Uninterrupted energy supplies constitute the cornerstone of any industrializing regime. India and China, the two most populous countries in the world, account for about a third of Asia's total oil demand, and this share is likely to increase to 40% of the total by the end of the next decade.

The total oil reserves in South Asia are estimated at 5.1 billion barrels of oil, a mere 0.5% of the world's reserves. In 1998, the region consumed 2.3 million barrels per day (bbl/d) of oil, and produced 0.82 million bbl/d, resulting in net imports of 1.5 million bbl/d and a import dependence of 65%. By the year 2020, oil imports in the region are estimated to increase to as much as 5.2 million bbl/d (Figure 3), or more than triple the current import volume, and the import dependence is expected to increase to 86%.

Figure 3 Oil imports from the Persian Gulf by non-industrialized countries (million bbls/d)



Source: DOE/EIA, 2000

In light of the increasing oil demand-supply mismatch, which points to a growing dependence on imports, energy security concerns have assumed a greater significance in the South Asian region. It is therefore critical to identify strategies that need to be developed and implemented in a coordinated manner so as to enable an effective response to an oil supply disruption.

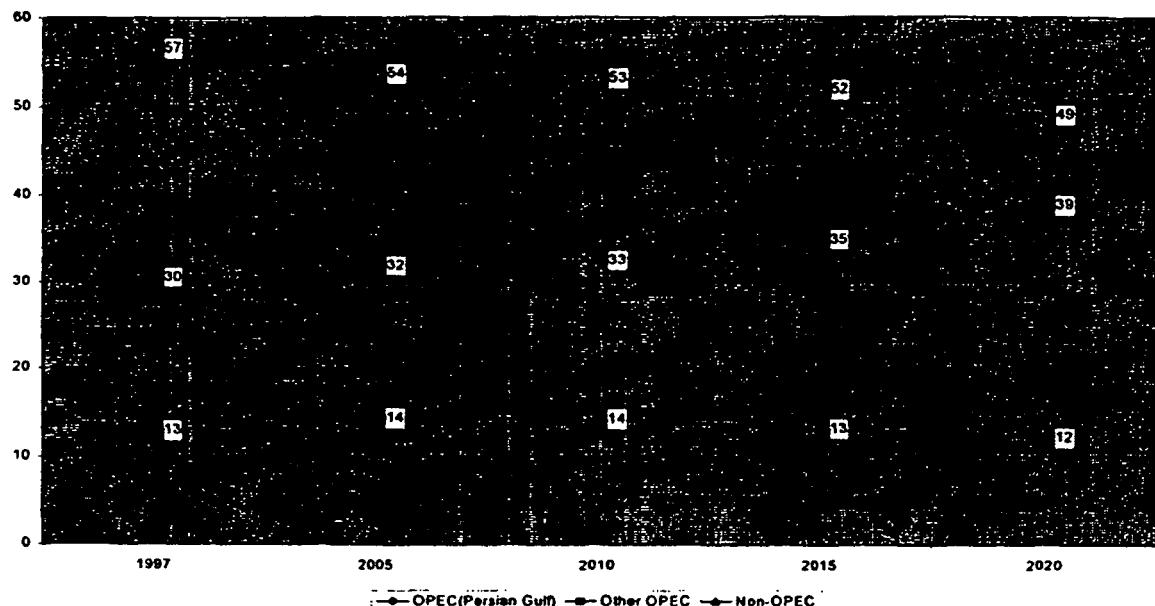
2.4 Increasing dependence on the Persian Gulf

At present most of the crude oil imports are sourced from the Persian Gulf due to its proximity to the South Asian region. On account of lack of regional reserves, the countries in South Asia are likely to experience a higher reliance on the oil reserves in the Persian Gulf and would therefore be faced with the uncertainties associated with oil exports from the region. In this respect, some of the prime energy security concerns emerge from the fact that the Persian Gulf accounts for 672 billion barrels or 63% of the world's proven oil reserves.

2.5 OPEC: A producers' cartel

The British Petroleum Statistics estimates that the OPEC¹ countries contain more than 800 billion bbls or 76% of the proven crude oil reserves in the world. At present the OPEC countries are producing oil at the rate of 1.3% of their proven reserves, while the rest of the world is producing oil at the rate of 5.9% per year. It is evident therefore, that the world is drawing down their resources at a much higher rate than the OPEC, thus pointing to an increasing share of the OPEC in the future world oil resources and production (Figure 4).

Figure 4 Trends in world oil production capacity (% share)



Source: DOE/EIA, 2000

As is evident from the trends in oil prices over the last two years, the OPEC has in fact a large enough market share to influence prices, sometimes dramatically, over the short-term and crude oil will therefore, remain for the foreseeable future, a strategic commodity, essential to global economic well being, unless market forces overcome market management.

2.6 Oil price fluctuations

¹ The OPEC comprises of Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, UAE, Venezuela

Even though oil-producing countries at several occasions have expressed a commitment to price stability, in reality the oil market has experienced extreme volatility as is evident from the recent oil price fluctuations. While high oil prices have created severe balance of payment pressures and large foreign exchange outflows for the consuming countries, low oil prices have raised concerns about the drastically reduced revenue flows, the impact on investment in future production, and the effect on political stability in economies so dependent on revenues from a single commodity.

2.7 Security of oil in transit

Considering that over half the world's sea trade in crude oil passes through the Indian Ocean, security of oil in transit remains a key issue involving a high degree of surveillance of the sea-lanes of communication and potential choke points, thereby requiring extensive cooperation amongst the navies of the region.

2.8 Environmental concerns

The production, distribution and combustion of fossil fuels have raised several environmental concerns, namely, oil spills, groundwater contamination and urban air quality. More recently, attention has focussed on the incremental levels of carbon dioxide in the atmosphere thereby resulting in global warming.

With rapid increases in energy demand the carbon emissions from the region are also likely to grow significantly, although increased usage of the relatively "clean" natural gas could help moderate this trend. Meeting the environmental challenge will therefore require revised government policies and market incentives for technological development and a shift towards cleaner fuels from stable and secure markets.

2.9 Lessons from the past

In the past most oil price increases have been spurred by supply disruptions associated with political events or by concerted market interventions by the producers. High economic rents, caused by cartel interventions, make it economical to exploit more expensive reserves. These reserves, for the most part lying outside the territory of OPEC members, may be the only concessions open to the international oil companies.

Moreover from past experiences of oil supply disruptions it can be inferred that the initial structural conditions, including the share of the public and private sectors in the economic activity, and the degree to which the market and the central planning authority provide signals for economic decision making, determine the country's ability to adjust to the

crisis. The Indian economy, as is the case with other economies in the region continue to be protectionist and centralized and therefore the market conditions and policies would impact the effectiveness and speed of response to a crisis situation.

2.10 Need for a proactive response

In view of the concerns as outlined in the preceding paragraphs it is necessary to identify interventions and strategies that need to be developed and implemented in a proactive and coordinated manner to ensure stable and secure energy supplies.

3. Relevance to the US policy objectives

3.1 Convergence of interests: prospects for collaboration and cooperation

The workshop would address U.S. energy security concerns that are also relevant in the South Asian context due to large increase in energy demand and uneven economic growth in the countries of the region.

In recent years, the South Asian region has been recognized as an area of increasing interest due to its vast size and opportunities for trade and economic ties. President Clinton's recent visit to South Asia has heralded India's centrality to the U.S. policy in South Asia, and a new economic emphasis in the U.S.-Indian relations. Over the next one year, the US and India are expected to make a strong start on a series of high level consultations and negotiations for trade and economic ties. There is also hope that the presidential visit will inspire some key decisions on energy contracts and development policy in India and Bangladesh. India also hopes for early lifting of sanctions imposed after the 1998 nuclear tests that restrict U.S. high technology exports and lending to India from international financial institutions.

India and the United States have sought a revitalized relationship between the world's most powerful and largest democracies. For the region, the message has been one of continuing interest in ensuring peace and stability.

3.2 Energy security: Adjunct to regional security

The emergence of both India and Pakistan as full-fledged nuclear powers, coupled with the rekindled hostilities in Kashmir have undoubtedly contributed to the growing security concerns in the region. In addition, political instability, combined with a record of weak governance in some countries adds to the urgency for energy security as an adjunct in the context of the larger regional and global security concerns. Alleviating energy shortages

before they become a cause for conflict is an integral component of the preventive mechanism and is therefore the central theme for discussion at the workshop.

4. Response strategies for securing energy supplies

The time is therefore appropriate to launch an initiative that addresses energy security concerns in the region through a cooperative and collaborative approach for fuel diversification, development of alternate sources of supply, technology transfer, investment requirements, capacity building, and development of a coordinated emergency response mechanism.

Each of these strategies would be discussed and deliberated upon at the workshop, thereby providing regional and national perspectives on the following issues:

- Efforts to increase exploration and production
- Prospects for trans-boundary trade in natural gas
- Integration of electricity grids
- Development of renewable energy technologies
- Development of clean coal and gas technologies
- Energy efficiency improvements
- Financing & infrastructure requirements
- Challenges for energy market development
- Policy for private sector participation
- Energy pricing policies
- Regulatory and institutional reform
- Mechanisms for facilitating dialogue and confidence building measures
- Prospects for regional cooperation and collaboration

5. Follow-up activities

- In an effort to sustain a continuing commitment to achieve energy security and hence economic growth, the workshop would facilitate the formulation of specialized Working Groups that would convene periodically to assess the implementation of policy and reforms as well as suggest necessary interventions and response strategies.
- Moreover, the workshop would lead to the creation of a network of organizations thereby facilitating collaboration in energy sector projects, and identification of the prospects for investments to meet the energy requirements of the South Asian region.
- In addition the workshop would be followed by an outreach campaign for disseminating the proceedings and discussions through the TERI and CSIS web sites as well as through published documents.

6. Budget

Travel costs: \$ 60,000- \$70,000

Professional time: \$ 15,000

Total: \$75,000-\$85,000

7. Structure

Time	Session	Speaker
8.00 a.m-9.00 a.m	Registration	
9.00 a.m-9.30 a.m	Welcoming Remarks	Ambassador T Schaffer, CSIS Dr R.K Pachauri, TERI
9.30 a.m-10.00 a.m	Key note address: Energy Security Concerns and Response Strategies for South Asia	
10.00 a.m-11.15 a.m	Session I: Energy Security Issues and Implications <ul style="list-style-type: none"> • Demand-supply trends • Concerns for oil producing and consuming countries • Environmental implications of energy production and consumption • Impact of oil supply disruptions: lessons from the past 	
11:15 a.m – 11:30	Coffee Break	
11.30 a.m-1.00 p.m	Session II: Energy Security Concerns for US and South Asia: A convergence of interests <ul style="list-style-type: none"> • Prospects for oil and gas from the Caspian Region • The role of the OPEC • The development of gas 	

	<p>markets</p> <ul style="list-style-type: none"> • The impact of global & regional energy market trends • Confidence building and conflict management measures 	
1.00 p.m-2.00 p.m	Lunch	
2.00 p.m-3.30 p.m	<p>Session III: Regional and National Perspectives on Energy Security</p> <ul style="list-style-type: none"> • Financing and infrastructure requirements • Policy for private sector participation • Energy market development: opportunities and challenges • Energy pricing policies • Regulatory and institutional reform 	
3.30 p.m-4.00 p.m	Tea	
4.00 p.m-5.30 p.m	<p>Session IV: Building Blocks for Energy Security</p> <ul style="list-style-type: none"> • Efforts to increase exploration and production • Development of strategic stockpiles • Prospects for trans-boundary trade in natural gas • Integration of electricity grids • Development of renewable energy technologies • Development of clean coal and gas technologies • Energy efficiency improvements 	

5.30 p.m-6.00 p.m	Concluding remarks: The task ahead	Ambassador T Schaffer, CSIS Dr R.K Pachauri, TERI
7.00 p.m-8.00 p.m	Reception	

TERI's capability statement

TERI- North America has organized several important seminars and conferences with active participation from knowledgeable and illustrious people from US and Indian organizations. These initiatives have contributed immensely towards developing long-term partnerships and collaborative exercises. TERI-NA's strength also lies in the organic linkage with its affiliate institute TERI, New Delhi, that has in the recent years conducted studies in energy security for Asia and India and is therefore well poised for undertaking further research and analysis as well as facilitating the implementation of strategies for energy security based on strong linkages with energy institutes and government organizations in the region.

An organization with a global presence and vision

TERI is an organization with a global vision and a local focus. A unique developing country institute, TERI is deeply committed to formulating strategies suggesting global solutions to critical energy and environment related issues. It is with this purpose that in addition to its affiliate institute in Washington D.C, TERI has established a presence in Germany, Moscow and Japan, and more recently the formal presence of TERI-Europe, headquartered in London was launched in the presence of Rt. Hon'ble John Prescott, Deputy Prime Minister of Britain. In view of the prospects for forging partnerships in Central Asia, TERI also proposes to set up a presence in Kazakhstan around the time of this workshop.

A regional network of energy institutes

TERI is a part of a network of recognized institutes of excellence thereby facilitating research, information dissemination, technology transfer and contact with regional policy makers. In addition, the network has assisted in the harmonization of development policies leading to (i) greater investor confidence, (ii) pooling of natural resources and technologies, and (iii) capacity building conducive to the prosperity of the people.

In this respect the *AEI (Asian Energy Institute)* is an example of a network of policy research institutes from within and outside Asia. The initiative for creating this network was spearheaded by the Government of India, at the Asian Relations Commemorative Conference held at New Delhi in 1987. Thereafter, the Ministry of External Affairs approached TERI to establish the AEI. The AEI was formally launched in August 1989 and TERI at present functions as the Secretariat for the Institute.

Studies on energy security concerns and response strategies

In 1998/99, TERI conducted a study, funded by the Japanese Ministry of International Trade and Industry (MITI) in collaboration with the GISPRI, Japan and the AEI member countries. Another study on '*India's Energy Security*' has been submitted to the Joint Intelligence Committee, Government of India.

The final report on "*Energy Security Issues and Implications for Asia*" was presented at a workshop organized by TERI, New Delhi in January 1999. The proceedings of the workshop were circulated to the AEI members and the project sponsors.

The studies examined energy security concerns and provided a case for coordinated action for (i) fuel-diversification, (ii) diversification of the sources for these fuels to the extent that is economically feasible, (iii) technological interventions for enhancing the energy efficiency of end-use devices, (iv) and the development of strategic stockpiles to be used synchronously at the time of a crisis need urgent implementation.

Who will attend: List of participants and speakers

An extremely strong and influential line-up of speakers and participants from the US, Middle east, South and Central Asian countries, comprising of government officials, policy makers, energy corporations, financiers, NGOs, consultants, attorneys to exchange views and share information on the energy sector requirements and strategies to respond to these requirements.

US government departments

- DoE
- DoD
- DoT
- DoC

Government departments/ministries

- India: MoPNG, MoP, MoF, MoEF
- Bangladesh
- Pakistan

- Iran
- Saudi Arabia

High Commissioners/Ambassadors: India, Pakistan, Bangladesh, Iran, Saudi Arabia, Turkmenistan, Kazakhstan

Foundations

- Ford
- MacArthur
- Rockefeller

NGOs

- WRI
- World Watch Institute
- Resources for the Future
- Cambridge Energy Research Associates

Financial institutions

- International Finance Corporation
- IMF
- Inter American Development Bank
- The Export Import Bank of the US
- Overseas Private Investment Corporation
- California-Asia Business Council

US oil and gas corporations

- Texaco
- Exxon Mobil Corporation
- BP Amoco
- Shell
- Unocal

Indian oil and gas/power corporations

- ONGC
- IOC
- NTPC
- Powergrid

Bangladesh oil and gas corporations

Pakistan oil and gas corporations

IPPs

- AES
- Cogentrix

- Enron

Multilateral and bilateral agencies

- USAID
- USEPA
- US-India Business Council
- USAEP
- World Bank

Media

Energy sector experts

East-West Center

Haigler Bailly Inc.

International Energy Agency

Folder Profile	
Control #	2000-014111
Name	Letter to Secretary Bill Richardson from Lynn H. Slade, Mod
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Invites the Secretary to address the Presidential Showcase program at the ABA's Annual meeting in London on July 20, 2000.
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Info: ES/Carpenter
Folder Trigger	Letter
Source	PM-O
Date Received	5/30/00
Correspondence Date	5/26/00
RIDS Information	Head of Agency
Sensitivity	NA
Classification	None
Point of Contact	PRESTON
Organization ID	EXECCORR2
Assigned To	SL/Johnston
Date Due	
Date Completed	6/5/00

24

2000-014111 5/30 1:09p

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

Bank of America Centre, Suite 1000
500 Fourth Street N.W. - 87102
Post Office Box 2168
Albuquerque, New Mexico 87103-2168
www.modrall.com

Las Cruces, New Mexico

Roswell, New Mexico

Santa Fe, New Mexico

Lynn H. Slade
lslade@modrall.com

Telephone No.: (505) 848-1800
Direct Dial: (505) 848-1828
Fax: (505) 848-1889 (9th Floor)

May 26, 2000

VIA FEDERAL EXPRESS

The Honorable Bill Richardson
Secretary of Energy
United States Department of Energy
1000 Independent Avenue, SW
Washington, DC 20585

Re: American Bar Association Meeting: London, July 20, 2000

Dear Secretary Richardson:

This follows my earlier letters to you on behalf of the ABA Section of Environment, Energy and Resources, inviting you to address our Presidential Showcase program at the ABA's Annual Meeting in London on July 20, 2000.

Ms. Robyne Johnston in your office has advised me of your interest in the program, and we very much hope you are able to participate. As you may know, every fifteen years or so, the American Bar Association holds its national Annual Meeting in London. Much of the ABA's work is done by its Sections that focus on particular legal areas. The ABA's Section of Environment, Energy and Resources is the national forum for over 10,000 lawyers practicing energy, environmental and resource law. The Section's London program, co-sponsored by the ABA Sections of International Law, Business Law, and Administrative Law, is entitled: "Global Climate Change: Planning for the Big Contingency." It has been selected by ABA as a Presidential Showcase program for the Annual Meeting.

The Section believes that global climate change will be the most important issue affecting energy and the environment in the 21st Century. The Section has led the national discussion of climate change issues among lawyers, and our London presentation will bring together key national and international participants in these issues. Our panel is truly stellar. Confirmed speakers include Sir John Browne, CEO, BP/Amoco, Ken Lay, Chairman, Enron Corporation, Frank Loy, U.S. Under Secretary of State for Global Affairs, and Jonathan Lash, President, World Resources Institute. I

A

The Honorable Bill Richardson
Secretary of Energy
May 26, 2000
Page 2

enclose a copy of a program description and of brochure publicizing the Section's programs in London (as well as program segments in New York).

ABA's London Annual Meetings have become perhaps the most prestigious legal meetings in the world. In other programs being presented in London, six United States Supreme Court Justices will be speaking, as will national and international leaders in law, industry, and government. I will forward by separate cover a description of the overall program.

We hope you will agree to participate in this discussion. Of course, as appropriate, ABA offers to provide transportation to and from London and accommodations in London. Naturally, we would like to confirm your availability as early as possible, since the event is fast approaching.

We continue to hope you will join us in addressing these critical issues. Of course, I would be delighted to provide any further information you may need.

Sincerely,



Lynn H. Slade

LHS/pw

Enclosures

cc: Mr. James N. Solit
Ms. Robyne Johnston, Via Facsimile
Ms. Roberta Cooper Ramo

GLOBAL CLIMATE CHANGE: PLANNING FOR THE BIG CONTINGENCY

A. Program Goal

Hear five of the worlds leading decisionmakers from government, business, and nongovernmental organizations provide their insights and opinion on the global climate change issue.

The goal of this program is to attune environmental, energy, resource, international, and commercial lawyers to the significant impacts climate change will have on governmental policy and law, business strategy and practice, and environmental developments. Speakers will address the positions of major parties to the ongoing Kyoto Protocol negotiations, for which the next major session will be in the Hague in November 2000 and of legal responses being taken in their countries to address global climate change. Speakers will talk about how corporate responses to climate change issues are substantially changing manufacturing and commercial operations in the energy sector. Speakers will also provide insights on the goals and programs of the nongovernmental organizations to address global climate change.

B. Overview

In December 1997, the Kyoto Protocol was adopted by more than 150 countries to the United Nations Framework Convention on Climate Change. The Protocol established commitments by 38 countries (the developed countries) to reduce their emissions of carbon dioxide (CO₂) by the 2008-2012 timeframe to 5.2% below 1990 emissions. The United States commitment is 7% below 1990 levels, the European Union commitment is 8% below 1990 levels.

For the United States, this translates to achieving emissions reductions of 30% from what would occur from a business-as-usual level through 2010. This is a huge change. If this goal is to be achieved, it will have substantial implications for manufacturers, consumers, and the government. For Great Britain, the Kyoto Protocol emissions reduction challenge may be less substantial, in part because the government has been eliminating subsidies to its coal industry, resulting in reduced coal use.

The Kyoto Protocol was negotiated after the U.N. Intergovernmental Panel on Climate Change (IPCC) issued its seminal 1996 report that concluded that the statistical evidence "now points towards a discernible human influence on global climate." The IPCC included the world's scientific experts on global climate change and reported that the observed warming trend

is "unlikely to be entirely natural in origin." The report recognized the uncertainties of the science.

As of January 1, 2000, the Protocol had been ratified by only 15 countries. Neither the U.S. nor Great Britain have ratified the Protocol. To become effective, it must be ratified by 55 countries that account for 55% of worldwide CO₂ emissions. The U.S. -- the major emitter of CO₂ -- has taken the position that it will not submit the Protocol to the Senate for ratification until the Protocol has been revised to bring developing countries into significant participation in the global emissions reduction program established by the Protocol.

The Kyoto Protocol and 1996 IPCC report have gained the attention of policy makers throughout the world: governments; businesses; international governmental institutions; nongovernmental organizations. These institutions have been producing -- and will continue to produce -- changes in law and commercial practices that will have substantial impact on energy, environmental, international, and business law.

C. Emissions Trading

One of the major flexibility mechanisms recognized by the Kyoto Protocol for achieving greenhouse gas emissions reductions is emissions trading. Emissions trading is a market-based approach to flexible, cost-effective and innovative pollution control. In brief, trading involves establishing a price for a ton of CO₂ that emitters must pay to emit the CO₂. There are, of course, many factors and conditions that have to be established to create a viable trading system. Accordingly, there are many alternative models. The U.S. has already established a market-based emissions trading system for SO₂. Resources for the Future has developed a "cap and trade" model designed for early adoption by the U.S. to provide a path towards 2008 when certain emissions reduction Kyoto Protocol requirements would become effective, if ratified in its current form. Great Britain is considering adoption of a trading mechanism. And BP Amoco has established a group wide emissions trading program, which, it has emphasized, is nonproprietary.

Layers will need to understand emissions trading schemes in order to assist in drafting regulatory models for adoption by countries and corporations, to provide compliance assistance to corporations once the schemes are adopted, and to represent corporations in the regulatory arena regarding compliance and enforcement.

D. Clean Development Mechanism: Technology Transfer

Another flexibility mechanism recognized by the Kyoto Protocol is the Clean Development Mechanism (CDM). CDM's goal is to assist developing countries in achieving sustainable development, in reducing worldwide greenhouse gas emissions, and in assisting developed countries to achieve compliance with emissions reduction commitments. Under CDM, a developed country, or industry within a developed country, would undertake an emissions reduction program in a developed country and receive emissions reduction credit for the project. Technology transfer is seen as one of the key objectives and benefits of CDM. Procedures and rules for implementing CDM have yet to be developed, such as how to establish

and manage an emissions banking program to recognize credits generated from emissions reduction projects in developing countries. Some corporations, however, are already implementing CDM projects such as an Enron 40 MW hydropower project approved by Guatemala.

Lawyers will need to understand the rules governing emissions banking and trading as well as the criteria governing what is a viable CDM project in order to assist companies, governments, and nongovernmental organizations in taking advantage of the CDM mechanism and in negotiating technology transfer agreements with countries and corporations.

E. Actions by Major Corporations

Although the Kyoto Protocol has not been adopted, many major multinational corporations are already acting to reduce greenhouse gas emissions.

1. Direct Actions To Reduce Emissions

- BP Amoco has established a group-wide emissions trading program to reduce emissions of greenhouse gases by 10 percent from a 1990 baseline over the period to 2010. This is the first global greenhouse emissions trading system in operation. The program was developed by BP Amoco in partnership with Environmental Defense (formerly Environmental Defense Fund).
- DuPont has announced a target of reducing greenhouse gas emissions by 2010 by 65%, using 1990 as the base year.
- United Technologies has announced a program to reduce CO₂ emissions by about 25% by 2007 based on current emissions.
- In 1995, Entergy committed to eliminating over 4 million tons of CO₂ emissions per year through 2000; its record to date indicates that it will achieve a reduction of 5 million tons per year.

2. Indirect Actions: Partnerships To Promote Emissions Reductions or To Sequester CO₂

- Enron is working with organizations to promote market mechanisms and global partnerships to address climate change:
 - ◊ working with U.S. EPA and the UN Foundation to promote Joint Implementation and emissions trading in Bulgaria, Belarus, Russia, Kazakhstan, and Ukraine.
 - ◊ developing CDM projects in Central and South America, such as a 40 MW hydropower project approved by Guatemala.

- AEP invests in carbon sequestration projects worldwide, including the world's largest joint implementation project, the Noel Kempff Mercado Climate Action Project, which will protect 4 million acres of tropical forests in Bolivia and sequester 73 million tons of CO₂ over a 30-year period.

These actions confirm that climate change is an important business issue. Many policy, pilot-scale, and market development efforts are underway. Independent of whether -- or when -- regulatory intervention becomes a major factor affecting business decisions, companies are acting to show that flexible implementation mechanisms such as greenhouse gas trading, carbon sequestration, and joint implementation should be part of future compliance systems.

Businesses will need lawyers knowledgeable about and experienced in the new regulatory environments to assist them in addressing changes in regulatory and business policies.



Department of Energy

Washington, DC 20585

June 8, 2000

Ms. Lynn H. Slade
Bank of America Centre
Suite 1000
500 Fourth Street, N.W.
Albuquerque, New Mexico 87102

Dear Ms. Slade:

We have received your correspondence dated May 26, 2000, inviting Secretary Richardson to address the American Bar Association meeting to be held on July 20, 2000.

We have forwarded your request to the Secretary's Office of Scheduling and Advance. A staff member from that office will notify you regarding the status of your request.

If you have any questions, please call Ms. Robyne Johnston at (202) 586-5534.

Sincerely,

James N. Solit
Director, Executive Secretariat



Printed with soy ink on recycled paper

C-

making money off third member parties and that the PTC's were set up to protect such cases. We have tried our best to approach each vendor individually and set up payment plans, but it is to the point where we can't continue and survive as a company that provides over 50 jobs locally. There is serious consideration being given to filing "Chapter 11". This is not an option we care for, nor is it going to help the other vendors affected. What we are asking from you is if you could help us find out how the guidelines are setup in the PTC's and who we could talk to see if there was a mistake made in the payment of these Federal Tax Credits to a company who left a black eye on the wind industry across this country. I feel that the United States Government did not intend this kind of results when the PTC's were offered for the development of wind energy.

Patiently awaiting your response.

Sincerely,



Doug Forrest
CEO, Forrest Construction, Inc.

Folder Profile	
Control #	2000-018112
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Invites the Secretary to join members of the U.S. Bolivia Business Partnership at a luncheon in honor of Manuel Rocha, U.S. Ambassador designate to Bolivia on Thursday, July 20, 2000.
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Info: ES/Carpenter Letter of regret mailed on 7/17 per OS/Watkins
Folder Trigger	Fax Message
Source	FG
Date Received	7/10/00
Correspondence Date	7/5/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	PRESTON
Organization ID	EXECCORR2
Assigned To	OS/Watkins
Date Due	
Date Completed	7/10/00

25

JUL. -67' 00(FRI) 10:40

MANCHESTER TRADE

TEL:202 785 0376

P.001



2000-018112 7/10 9:23a US-Bolivia Business Partnership

1775 Eye Street NW • Suite 800 • Washington, DC 20006
Tel: (202) 828-3360 • Fax: (202) 835-0971

Chairman & President
E. Joseph Hillings
Enron

Vice-Chairman & Secretary
Cynthia M. Stinger
OPV International

Treasurer
Elisio Zlamka
NRG Energy, Inc.

Board of Directors
Richard A. Harold
BP Amoco Corp.

Thomas S. Kaplan
APEX Silver Mines

Constance Pierce
Constellation Power

Honorary President
H.E. Marlene Fernández
Bolivian Ambassador to the US

H.R. Doctor J. Hirshak
US Ambassador to Bolivia

Founding Honorary President
H.E. Marcelo Pérez Moncada
*Chairman, Commission on Foreign
Relations, Senate of Bolivia*

FAX COVER SHEET

Number of Pages (Including cover): 3

Date: July 5, 2000

To: The Honorable Bill Richardson
Department of Energy

Fax: (202) 586-4403

From: E. Joseph Hillings
ENRON Corp.

Comments:

PLEASE SEE ATTACHED INVITATION FOR JULY 20.
HOPE YOU CAN ATTEND.

25
A



US-Bolivia Business Partnership

1775 Eye Street NW • Suite 800 • Washington, DC 20006

Tel: (202) 828-3360 • Fax: (202) 835-0971

Chairman & President:
E. Joseph Hillings
Euron

Vice-Chairman & Secretary:
Cynthia M. Stinger
GPU International

Treasurer:
Elaine Zimbo
NRC Energy, Inc.

Board of Directors:
Richard A. Herold
BP Amoco Corp.

Thomas S. Kaplan
APEX Silver Mines

Constance Pierce
Consultation Power

Honorary Presidents:
H.E. Mariano Fernandez
Bolivian Ambassador to the US

H.E. Donna J. Hrinak
US Ambassador to Bolivia

Founding Honorary President:
H.E. Mirella Perez Monasterio
Chairwoman, Committee on Foreign Relations, Senate of Bolivia

July 5, 2000

The Honorable Bill Richardson
Secretary of Energy
Department of Energy
1000 Independence Ave., SW
Washington, D.C. 20585

Dear Secretary Richardson:

I would like to invite you to join the members of the U.S.-Bolivia Business Partnership at a luncheon in honor of **Manuel Rocha, U.S. Ambassador-designate to Bolivia**, on Thursday, July 20. The luncheon will take place from 12:00 to 2:00 PM in the Anderson Room of the Metropolitan Club of Washington, 17th and H Streets, N.W.

Ambassador-designate Rocha was nominated by President Clinton as Ambassador to Bolivia in February and was confirmed by the Senate on June 9. He will be sworn into office on July 14 and will depart for his new post in late July.

Ambassador-designate Rocha has just completed three years of service as the U.S. Charge d'Affaires in Buenos Aires, Argentina. Ambassador-designate Rocha has previously served as Deputy Principal Officer at the U.S. interests Section in Havana, Cuba; as Director for Latin American Affairs on the National Security Council staff; and as Deputy Chief of Mission in the Dominican Republic. His other previous assignments have included tours in Mexico City, Florence, Italy, and Tegucigalpa, Honduras.

In his new role in La Paz, Bolivia, Ambassador-designate Rocha will play a key role for U.S. companies investing or doing business in Bolivia. Our luncheon gives Partnership members and our guests a chance to welcome Ambassador-designate Rocha to his new role, to hear his initial thoughts on his mission and priorities, and to share with him the perspectives of those involved in foreign investment in Bolivia.

We hope that you will be able to join us for our luncheon. Please RSVP using the attached form no later than Thursday, July 13. We look forward to seeing you on July 20.

Sincerely,


E. Joseph Hillings
Chairman

25
B

JUL. -07' 00(FRI) 10:40

MANCHESTER TRADE

TEL: 202 785 0376

P. 003

Reservation Form

**Luncheon In honor of
Ambassador-designate to Bolivia
Manuel Rocha**

Thursday, July 20, 2000

12:00 PM

**Metropolitan Club
17th and H Streets, N.W.**

I wish to attend the luncheon for Amb. Rocha

• Luncheon 12:00-2:00 PM

(name)

(position)

Please Fax to 202-785-0376 no later than Monday, November 29.

or mail to

**U.S.-Bolivia Business Partnership
(attn: Carolyn Cooney)
1775 Eye Street, N.W., Suite 800
Washington, D.C. 20006**

25
C

BARBARA CUBIN
FOR ALL WYOMING

COMMITTEE ON COMMERCE

SUBCOMMITTEE:
COMMUNICATIONS, TRADE AND CONSUMER
PROTECTION
HEALTH AND ENVIRONMENT

COMMITTEE ON RESOURCES

SUBCOMMITTEE:
ENERGY AND MINERAL RESOURCES, CHAIRMAN
NATIONAL PARKS AND PUBLIC LANDS, EX OFFICIO

DEPUTY WHIP



Congress of the United States
House of Representatives

1114 LONGWORTH BUILDING
WASHINGTON, DC 20515
(202) 225-2311
FAX: (202) 225-3057

WYOMING OFFICES:
100 EAST B STREET
SUITE 4003
CASPER, WY 82601
(307) 261-6595
FAX: (307) 261-6597

2015 FEDERAL BUILDING
CHEYENNE, WY 82001
(307) 772-2595
FAX: (307) 772-2597

2515 FOOTHILL BOULEVARD
SUITE 204
ROCK SPRINGS, WY 82901
(307) 362-4095
FAX: (307) 362-4097

barbara.cubin@mail.house.gov
www.house.gov/cubin

July 17, 2000

Mr. John C. Angell
Assistant Secretary for Congressional & Intergovernmental Affairs
U.S. Department of Energy
Forrestal Building, Room 7B138
1000 Independence Avenue, SW
Washington, DC 20585

Dear Mr. Angell:

Enclosed please find a copy of a letter I received from my constituent, Doug Forrest, regarding a number of contractors and his request for guidelines concerning Production Tax Credits (PTC). I believe his letter is self-explanatory.

I would appreciate your careful review of the situation outlined in Mr. Forrest's correspondence and that I be advised of your findings. Please include a copy of your PTC guidelines as well in your reply. You may direct your response to my Cheyenne field office located at 2120 Capitol Avenue, Suite 2015, Cheyenne, Wyoming 82001; or fax (307) 772-2597.

Thank you for your prompt assistance in this matter.

Sincerely,

Barbara Cubin
Member of Congress

BCVkl
enclosure

26

Folder Profile	
Control #	2000-020987
Name	Letter to Secretary Bill Richardson from Alison Robertshaw
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Invites the Secretary to give keynote presentations at the Energy Exchanges Online conference to be held February and May 2001 and Latin American conference this month.
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Info: ES/Carpenter
Assigned To	SL/Johnston
Date Due	
Date Completed	8/14/00

2000-020987 8/11 1:55p

Spas v
July 28, 2000



Bill Richardson
Secretary of Energy
US Department of Energy
Fax: 1-202-586-7573

July 28, 2000

Dear Mr. Richardson:

Eyeforenergy is in the process of organizing the upcoming Energy Exchanges Online conference for the 4-6th of December. This conference is part of our global e-business series for the energy industry that's included sold out shows in Europe in February, the US in May and our recent Latin American conference this month.

We would like to invite you to give one of the keynote presentations at the upcoming event.

The insights you would bring to the rapidly changing economy would be of great interest to our delegates. In return our conference series, and in particular this conference, has developed into the industry meeting place for discussing cutting edge strategic e-business issues in the energy field. Energy Exchanges Online would provide an excellent opportunity for the Department of Energy to publicize the importance it places e-business to the important executives, investors, analysts and journalists in the energy sector.

Our conferences attract speakers from all the major energy players including BP Amoco, Duke Energy, Enron, Williams Energy, Phillips, NetworkOil.com, Petrocosm, Shell, HoustonStreet.com, Altrade, and Chevron among many others. We also attract sponsorship from such world leaders as: Ariba, IndigoPool, IBM, Microsoft, Landmark, KPMG, PricewaterhouseCoopers, Gemini Consulting, Oracle, and Cisco. This will be the meeting place for the industry for anyone interested on where the energy sector is going to be tomorrow.

For more information about our conference, I've attached a copy of the program or if you're interested in finding out more about what the eyeforenergy team is working on please check out our website: www.eyeforenergy.com where you can find past presentations, energy whitepapers, our e-business briefing, and interviews from energy executives.

If you have any questions, please don't hesitate to contact me at 020 73 75 75 70 or via email at Allison@firstconf.com. I hope you'll be able to join us in December for what will be the most important meeting place for the energy sector this year.

Best regards,

A handwritten signature in black ink, appearing to read "Allison Robertshaw".
Allison Robertshaw
Director, Energy Sector

First Conferences Ltd., Black Lion House, 45 Whitechapel Road, London E1 1DU
Tel. +44 (0) 20 7375 7500 Fax: +44 (0) 20 7375 7511 Conference Desk (24 hour) Tel: +44 (0) 20 7375 7575 Fax: +44 (0) 20 7375 7576
E-mail: confdesk@firstconf.com Web Site: <http://www.firstconf.com/>



forenergy

Energy Exchange Online

2nd December 2000 • London • United Kingdom

Conference Program

Day 1

December 4, 2000

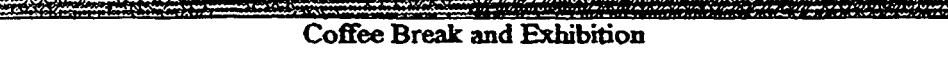
Session One		Keynote Presentations
8.45		Chairman's opening address
9.00	Keynote presentation	The changing face of the energy industry
10.00	Keynote presentation	Beyond the Forrester projection – a vision of the future
11.00	Coffee Break and Exhibition	
11.30	Keynote presentation	Virgin territory – making an effective landgrab in rapidly expanding and diversifying markets
12.30		Networking Lunch and Exhibition
Session Two		Interactive panel sessions
1.00		Panel discussion on the future of energy
2.00		Panel discussion on the future of energy
3.00		Panel discussion on the future of energy
4.00		Coffee Break and Exhibition



4.30	
5.30	

Day 2

December 5, 2000

Session three		Keynote presentations
9.30	Keynote presentation	Paradigm lost or Paradigm found? Picking the winners in the highly competitive online energy market
10.00	Keynote presentation	Deregulation and the internet spawn a new species – the e-utility
11.00		Coffee Break and Exhibition
11.30	Keynote presentation	Concrete results – how and why a major Oil and Gas company got involved in an online energy exchange
12.30	Networking Lunch and Exhibition	
Session Four		Interactive panel sessions
2.00		
3.00		
4.00	Coffee Break and Exhibition	

Folder Profile	
Control #	2000-021064
Name	Letter to Secretary Bill Richardson from Adam E. Sieminski
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Invites the Secretary to speak at dinner to be held on Thursday, October 12, 2000.
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Info: ES/Carpenter
Folder Trigger	Letter
Source	PM-O
Date Received	8/14/00
Correspondence Date	8/11/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	PRESTON
Organization ID	EXECCORR2
Assigned To	SL/Johnston
Date Due	
Date Completed	8/14/00

28

2000-021064 8/14 10:15a

Deutsche Banc Alex. Brown

August 11, 2000

Hon. Bill Richardson, Secretary
U.S. Department of Energy
1000 Independence Ave., SW
Washington, DC 20585

Dear Secretary Richardson:

It was a pleasure meeting with you last week at CSIS to discuss the outlook for the oil and natural gas markets. Your comments and the ensuing give-and-take with that small group of energy analysts were very informative. Feedback concurred that the discussion was extremely thought provoking.

At the risk of wearing out my welcome with you and Melanie Kenderdine, I would like to propose another and broader forum to continue the dialogue with a new group of analysts.

The potential for energy supply shortages over the next two years is very real, in our view, and the gasoline price and supply problems we experienced over the past few months could easily be duplicated in natural gas, heating oil, and electricity! I would like to invite you to participate in a conference of financial analysts and energy industry representatives that will explore this issue. I believe the expertise of the attendees and the quality of the venue is one that you would find very appealing.

Enclosed is a draft of the complete program and I have taken the liberty of including your name as the dinner speaker. Here are some of the details of the dinner event:

Date: Thursday, October 12 at 6:30 PM (dinner)

Location: The Westin Riverwalk, San Antonio, Texas

Sponsors: The National Association of Petroleum Investment Analysts (NAPIA) and
The Petroleum Investor Relations Association (PIRA)

Program Chair: Michael Nohe, Neuberger & Berman, phone (212) 476-9806

NAPIA is a professional organization whose purpose is to facilitate dialogue between the petroleum industry, government, media and the public. It represents a full spectrum of financial institutions such as investment banks, investment advisors, trusts and insurance companies. PIRA represents over 80 corporations engaged in the petroleum business.

I have been a NAPIA member since 1975 and was president of the association in the early 1980s. I believe this conference represents a rare opportunity for you to address a large gathering of experts who can significantly impact the flow of capital in energy and financial markets. Melanie concurred that you might want to participate.

Thank you for your consideration.

Sincerely,



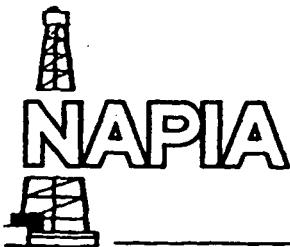
Adam E. Sieminski, Director
Phone: (410) 895-3347

Cc: Melanie Kenderdine

Deutsche Bank 

Deutsche Bank Securities Inc.
1 South Street
Baltimore, MD 21202

28
A



2000 NAPIA/PIRA JOINT CONFERENCE

The Westin Riverwalk, San Antonio, TX

October 11 - 13, 2000

PRELIMINARY PROGRAM

"MEETING THE CHALLENGES OF TODAY'S PETROLEUM INDUSTRY DYNAMICS"

Wednesday, October 11, 2000

Field trips:

- The Three Rivers Refinery - Ultramar Diamond Shamrock Corporation (from San Antonio, TX)
- The "Jim Thompson" Semi-Submersible Drilling Rig - Noble Drilling Corp. (from New Orleans, LA)
- Bossier Gas Field - Anadarko Petroleum Corporation (from Houston, TX)

3:00 PM - 6:00PM - Registration - The Westin Riverwalk Hotel

6:30 PM - 9:00 PM - NAPIA/PIRA Welcome Reception

Thursday, October 12, 2000

7:15am - 8:25am - Corporate Breakfast Tables

8:30am - 8:40am - Welcome and Introductions

8:40am - 9:20am - Outlook for the Global Oil Industry

Jeroen van der Veer, Managing Director, Royal Dutch/Shell Group

9:20am - 9:55am - International Strategies for Global Super Independents

Dr. James W. Buckee, President & Chief Executive Officer, Talisman Energy Inc.

9:55am - 10:30am - Economics and Outlook for Natural Gas Liquids

**James W. Mogg, Chairman, President & Chief Executive Officer,
Duke Energy Field Services Corporation**

10:30am - 10:40am - Coffee Break

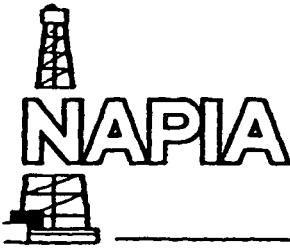
10:40am - 12:00pm - E-Commerce in Petroleum & Services - Buyers, Sellers, Intermediaries

**Donald L. Paul, Vice President, Technology & Environmental Affairs, Chevron Corp.
Thierry Pilenko, President, Schlumberger GeoQuest
Senior Executive TBA, Enron Corporation**

12:00pm - 12:35pm - Oil & Gas Company Valuations

**James Roderick Peacock, Managing Director, Global Energy Investment Banking,
J. P. Morgan & Company (London) (invited)**

*26
B*



2000 NAPIA/PIRA JOINT CONFERENCE

The Westin Riverwalk, San Antonio, TX
October 11 - 13, 2000

PRELIMINARY PROGRAM (Continued)

- 12:40pm - · Adjourn
- 1:00pm - · Recreation - Annual NAPIA/PIRA Golf Tournament

- 6:30pm - 7:30pm · Reception
- 7:30pm - 10:00pm · Dinner: William B. (Bill) Richardson, Secretary of Energy,
United States Government (invited)

Friday, October 13, 2000

- 7:15am - 8:25am · Corporate Breakfast Tables

- 8:30am - 8:35am · Introductions

- 8:35am - 9:10am · Oil & Gas Commodity Markets - 2000 vs 1975 - Deja vu?
Matthew R. Simmons, Chairman & President, Simmons & Company International

- 9:10am - 9:45am · North American Natural Gas Supply and Storage Outlook
R. W. (Bill) Oliver, Executive Vice President, Alberta Energy Company Limited

- 9:45am - 10:45am · Can The Oil Field Service Industry Meet North America's Drilling Needs?
Douglas Rock, Chairman & Chief Executive Officer, Smith International Inc.
Eugene M. Isenberg, Chairman & Chief Executive Officer, Nabors Industries, Inc.

- 10:45am - 10:55am · Coffee Break

- 10:55am - 11:30am · Economics and Outlook for Gas Fired Power Generation
Louis Dorey, President, Energy Marketing & Origination, Dynegy Inc.

- 11:30am - 12:20pm · U. S. Downstream Profitability - Benchmarking Financial Performance.
Impact of MTBE Phaseout
Blake T. Eskew, Senior Principal, Purvin & Gertz Inc.

- 12:25pm · Adjourn

Folder Profile

Control #	2000-022185	Name	Letter to Deputy Secretary Gauthier from RK Pachauri (Tat)
Priority	Important	Folder Trigger	Letter
DOE Addressee	T. J. Gauthier	Source	PM-O
Subject Text	Invites Deputy Secretary Gauthier to speak at the conference on "The Role of New Technologies in Poverty Alleviation and Sustainable Development" on November 6, 2000	Date Received	8/25/00
Action Office #		Correspondence Date	8/23/00
Signature/Approval	NA	RIDS Information	Head of Agency
Action Requested	Appropriate Action	Sensitivity	Not Applicable
Special Instructions		Classification	None
		Point of Contact	HOLLOWAG
		Organization ID	EXECCORR2
		Assigned To	OS/Laws
		Date Due	
		Date Completed	8/28/00

29
40



Tata Energy and Resources Institute

BOARD OF DIRECTORS

President
Dr R K Pachauri

Members
Ms Judith B Hope
Law Offices of Paul, Hastings
Janetby & Walker, Washington, DC

Prof. V Ramanathan
Adjunct Professor
Scripps Institution of Oceanography
University of California, San Diego

Ms Chaudhury Schneider
Senior Vice President
Energy Global International
Washington, DC

ADVISORY BOARD

Ambassador Harry G Barnes Jr
Director, Conflict Resolution and Human
Rights Programs, The Carter Center of
Emory University, Atlanta, GA

Dr Dennis J O'Brien
Director, Institute for Energy Economics
and Policy, Brook Chair for Business and
Economics, Schreyer Energy Center
University of Oklahoma, OK

Ambassador William Clark Jr
Senior Advisor on Asia, Center for
Strategic and International Studies
Washington, DC

Dr Karl Haubner
Adjunct Fellow, TERI-NA

Prof. Helga Horner
Ambassador
Royal Norwegian Embassy, Austria

Prof. Dulich Kaya
Director-General, Research Institute of
Innovative Technology for the Earth
Tokyo, Japan

Dr Vilay Kothari
Finance Secretary, Government of India
New Delhi, India

Mr Jonathan Lash
President, World Resources Institute
Washington, DC

Ms Rebecca Mark
Chairman and Chief Executive Officer
Enron International, Houston, TX

Mr Kenneth F McCready
Director, TransAlta Corporation
Calgary, Canada

Ms Kathleen McGlory
Of Counsel
Troutman Sanders, Washington, DC

Mr Robert S McNamara
Former President
The World Bank, Washington, DC

Mr Stephen Sora
Former Congressman
Sora's Associates, McLean, VA

Mr James George Speth
Administrator
United Nations Development Programme
New York, NY

Prof. Klaus Töpfer
Executive Director
United Nations Environment Programme
Nairobi

Telephone (703) 841 1136
Fax (703) 243 1865
E-mail teri@igc.apc.org
Web site <http://www.teriin.org>

1600 Wilson Boulevard
Suite 710
Arlington, VA 22209

August 23, 2000

Dr T J Gauthier
Deputy Secretary
U S Department of Energy
1000 Independence Ave SW
Washington DC 20585
Fax: 202-586-7573/0148

Subject: Invitation to speak at a conference on 'The Role of New Technologies in Poverty Alleviation and Sustainable Development'

Dear TJ,

As we move forward in the 21st century, some global problems, which have appeared to remain intractable need urgent attention and redressal through innovative solutions. Over 2 billion people on this planet live in extreme poverty. The global environment is threatened not only by the danger of climate change, but also loss of biodiversity, large scale deforestation and soil degradation, which could affect agricultural output and, therefore, threaten global food security.

Clearly, solutions for the future would require new paradigms and new approaches for development programmes and projects. Several current developments provide considerable hope for the future. New information technology would make it possible to connect very poor communities and households giving them access to world markets at large. Renewable energy technologies can provide independence from grid based power for the benefit of remote and deprived communities. The fruits of biotechnology research can help increase agricultural yields without undue reliance on chemical fertilizers and pesticides. However, the potential of new technological opportunities can only be realized if matching policies and plans are put in place, and local institutions developed adequately.

To explore some of these issues and the dimensions of what is possible as well as to identify measures by which the vast potential for development can be realized, TERI is organizing a conference on "The Role of New Technologies in Poverty Alleviation and Sustainable Development" on November 6, 2000 at Washington DC in association with the National Academy of Sciences (NAS). The venue of the conference would be the NAS building at 2101 Constitution Avenue NW, Washington DC 20418, USA.

Affiliate Institute

TERI	Telephone (+91 11) 462 2246
Darbari Seth Block	Fax (+91 11) 462 1770
Habitat Place, Lodhi Road	E-mail mailbox@teri.res.in
New Delhi - 110 003, India	Web site http://www.teriin.org

Also representing the Asian Energy Institute

**Affiliates in Bangladesh, China, India,
Indonesia, Iran, Japan, Jordan, Korea,
Kuwait, Malaysia, The Philippines, Sri
Lanka, Thailand**

29
4

Participation in the conference is by invitation, and it is expected that several persons of distinction would participate and contribute to the discussions. The conference is designed as an annual event, and the intervening periods between successive events would be devoted to research and review of developments in the subjects and themes to be covered. I have great pleasure in extending a cordial invitation to you to participate in the conference at Washington DC on November 6, 2000, and to accept our request to chair the session on "Energy for the Two Billion".

I look forward to hearing from you in response.

With warm personal regards,

Yours sincerely,



R K Pachauri

Encl: Preliminary Program



PRELIMINARY PROGRAM

The Role of New Technologies in Poverty Alleviation and Sustainable Development

Organized by
The Tata Energy and Resources Institute-North America

in association with
National Academy of Sciences, Washington D.C.

on
November 6, 2000

Venue: National Academy of Sciences, 2101 Constitution Avenue NW,
Washington DC 20418, USA

Welcome address 9:15 a.m. – 9:30 a.m.

Dr Bruce Alberts
President, National Academy of Sciences

Dr R K Pachauri
Director, TERI

Inaugural addresses

Mr K C Pant 9:30 a.m. – 9:50 a.m.
Hon'ble Deputy Chairman, Planning Commission
Government of India

Keynote address

Mr Sharad Pawar 9:50 a.m. – 10:05 a.m.
Hon'ble Member of Parliament
Former Cabinet Minister, Government of India

Mr S M Krishna 10:05 a.m. – 10:20 a.m.
Hon'ble Chief Minister of Karnataka, Government of India

Discussion

10:20 a.m. – 10:30 a.m.

Coffee

10:30 a.m. -10:45 a.m.

Poverty and the Challenge for Global Business

10:45 a. m. – 11:45 a.m.

Chairman Mr Chad Holliday
Chairman and CEO, DuPont

Speaker Dr Paul Tebo
Vice President, DuPont Safety, Health, Environment, Excellence Center



Panelists	Dr Vijay Kelkar Executive Director, International Monetary Fund
	Mr Ian Johnson Vice President, Environmentally and Socially Sustainable Development The World Bank
	Dr Richard Jolly Special Adviser to the Administrator, UNDP
<i>Energy for the Two Billion</i>	11:45 a.m. – 13:00 p.m.
Chairman	Dr T J Gauthier Deputy Secretary, U S Department of Energy
Speakers	Prof John P. Holdren Teresa and John Heinz Professor of Environmental Policy Director - Science, Technology, and Public Policy Program, John F. Kennedy School of Government, Harvard University
	Dr R K Pachauri Director, TERI
Panelists	Mr Roger Sant Chairman, AES Corporation
	Mr Jefferson Seabright Vice President, Policy Planning, Texaco Inc.
	Dr Ajay Mathur Senior Fellow, TERI
<i>Lunch</i>	13:00 p.m. – 13:45 p.m.
<i>The Information Technology Revolution & the Poor</i>	13:45 p.m. – 14:45 p.m.
Chairman	Mr P V Jayakrishnan Secretary, Ministry of Information Technology Government of India
Speaker	Dr Sam Pitroda Chairman & Chief Executive Officer, WorldTel Limited
Panelists	Mr Vineet Nayyar Vice Chairman, HCL Technologies, India
	Mr Vinod Thomas Vice President, World Bank Institute
	Mr Michael A Daniels Chairman, Network Solutions, Inc.

Agriculture, Agro-processing & Development of Rural Areas 14:45 p.m. – 15:45 p.m.

Chairman Dr Lester R Brown
President, Worldwatch Institute

Speaker Mr Som Pal
Member, Planning Commission, Government of India

Panelists Dr Rita Colwell
President of the National Science Foundation

Mr Robert Shapiro
Chairman and CEO, Monsanto Co.

The Promise of New Technology for Poverty Alleviation 15:45 p.m. – 16:45 p.m.

Chairman Senator Tim Wirth
President, United Nations Foundation

Panelists Ms Vicki Sani
President, The Summit Foundation, USA

Mr Gus Speth
Dean, School of Forestry and Environmental Studies, Yale University

Dr Y S Rajan
Scientific Secretary to the Principal Scientific Adviser to the
Government of India

Valedictory address 16:45 p.m. – 17:00 p.m.

Dr Neal Lane
Science Advisor to the US President

Concluding Remarks 17:00 p.m. – 17:10 p.m.

Dr R K Pachauri
Director, TERI

Dr Bruce Alberts
President, National Academy of Sciences

Reception 7.00 p.m – 8.00 p.m

Folder Profile	
Control #	2000-023678
Name	Letter to CI/Angell from Representative Barbara Cubin refer
Priority	Important Critical
DOE Addressee	CI
Subject Text	Requests status of a followup to inquiry of July 17, 2000 regarding request for guidelines concerning Production Tax Credits
Action Office #	
Signature/Approval	EE
Action Requested	Prepare Response
Special Instructions	Concurrence: CI. Relates to ES00-018937.
Folder Trigger	Letter
Source	CR
Date Received	9/18/00
Correspondence Date	8/29/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	POLICYC
Organization ID	EXECCORR2
Assigned To	EE
Date Due	10/11/00
Date Completed	9/21/00



2000-018937

Department of Energy
Washington, DC 20585

SEP 21 2000

The Honorable Barbara Cubin
Member, U.S. House of Representatives
2120 Capitol Avenue, Suite 2105
Cheyenne, Wyoming 82001

Dear Representative Cubin:

Thank you for your letter of July 17, 2000, to Mr. John Angell on behalf of your constituent Mr. Doug Forest, regarding guidelines for implementation of the Production Tax Credit (PTC) for wind energy and closed-loop biomass.

The PTC was established by Section 1914 of the Energy Policy Act of 1992 and was recently extended. It provides an inflation adjusted 1.5 cents per kWh credit for eligible wind and closed-loop biomass facilities for a period of 10 years to the owners of the facility. The production tax credit was structured to encourage efficient performance of the new energy facility in contrast to previous energy investment credits in which the facility had to meet only minimum performance requirements. The credit is provided to the taxpayer or taxpayers who own the facility.

The Internal Revenue Service is responsible for implementation of the production tax credit. A copy of the IRS form and instructions are enclosed for information. Mr. Forest might want to contact the Office of Chief Counsel, Internal Revenue Service, 1111 Constitution Avenue, NW, Washington, DC 20224, for more information. The telephone number is 202-622-3040.

If you have any further questions, you may contact me or have a member of your staff contact Mr. Jim Threlkeld, Office of Congressional and Intergovernmental Affairs, at 202-586-4807.

Sincerely,

Robert K. Dixon
Deputy Assistant Secretary
Office of Power Technologies
Energy Efficiency and Renewable Energy

Enclosure

cc: The Honorable Barbara Cubin
U.S. House of Representatives
Washington, DC 20515



Printed with soy ink on recycled paper

BARBARA CUBIN
FOR ALL WYOMING

COMMITTEE ON COMMERCE

SUBCOMMITTEES:

TELECOMMUNICATIONS, TRADE AND CONSUMER PROTECTION

HEALTH AND ENVIRONMENT

COMMITTEE ON RESOURCES

SUBCOMMITTEES:

ENERGY AND MINERAL RESOURCES, CHAIRMAN

NATIONAL PARKS AND PUBLIC LANDS, EX OFFICIO

DEPUTY WHIP



Congress of the United States
House of Representatives

WASHINGTON OFFICE:
1114 LONGWORTH BUILDING
WASHINGTON, DC 20515
(202) 225-2311
FAX (202) 225-3057

WYOMING OFFICES:
100 EAST B STREET
SUITE 4003
CASPER, WY 82601
(307) 261-6595
FAX (307) 261-6597

2015 FEDERAL BUILDING
CHEYENNE, WY 82001
(307) 772-2595
FAX (307) 772-2597

2515 FOOTHILL BOULEVARD
SUITE 204
ROCK SPRINGS, WY 82901
(307) 362-4095
FAX (307) 362-4097

barbara.cubin@mail.house.gov
www.house.gov/cubin

2000-023678 Sep 18 p 12:15 August 29, 2000

Mr. John Angell

Assistant Secretary for Congressional & Intergovernmental Affairs
Department of Energy
Forrestal Building, Room 7B138
1000 Independence Avenue, SW
Washington, DC 20585

Dear Mr. Angell:

This is a follow-up to my inquiry of July 17, 2000 on behalf of my constituent, Doug Forrest, regarding his request for the guidelines concerning Production Tax Credits (PTC). I am enclosing a copy of that correspondence for your referral.

To date, I haven't been informed on the status of my inquiry. It would be most helpful if you could provide me with an update as to the status of Mr. Forrest's request as soon as possible. Please forward that information to my Cheyenne office located at 2120 Capitol Avenue, Suite 2015, Cheyenne, Wyoming 82001; or fax (307) 772-2597.

I look forward to your timely response.

Sincerely,

Barbara Cubin
Member of Congress

BC\kl
enclosure

Folder Profile	
Control #	2000-025475
Name	Letter to Secretary Richardson from Swannee Hunt (Women)
Priority	Important
DOE Addressee	Bill Richardson
Subject Text	Requests Secretary to attend the Second annual Women Waging Peace Policy Day – November 17, 2000
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	Info:ES/Carpenter
Folder Trigger	Invitation
Source	PM-O
Date Received	10/10/00
Correspondence Date	10/2/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	ALSTONL
Organization ID	EXECCORR2
Assigned To	SL/Johnston
Date Due	
Date Completed	10/10/00

31



2000-025475 Oct 10 A 9:07

Women Waging Peace

peace
vog

A global initiative of Hunt Alternatives hosted by the Women and Public Policy Program of Harvard's Kennedy School of Government

October 2, 2000

Initiative Chair
Swanee Hunt

Initiative Vice Chair
Valerie Gillen

Initiative Director
Joan D. Winship

Initiative Executive Director
Victoria Budson

Kennedy School Faculty Chair
Jane Mansbridge

Advisory Council
Susanna Agnelli

Oscar Arias

John Brademas

Jimmy Carter

Kevin Clements

Marian Wright Edelman

Roger Fisher

John Kenneth Galbraith

John Galvin

Jose Ramos Horta

H M Queen Noor of Jordan

Edward M. Kennedy

Shimon Peres

Kenneth Roth

William Schulz

Leticia Ramos Shahani

Ellen Johnson Sirleaf

Sheila Sisulu

Simon Wiesenthal

Jody Williams

Corporate Cabinet

Heribert Bammer, Austrian Airlines

Fadi Nahas, Sprinters

Ronald M. Stoe, EMC

Joseph Sutton, Enron Corp.

Alliance

Maureen Ruettgers, Chair

Secretary William Richardson
Secretary of Energy
Department of Energy
1000 Independence Ave, SW
Washington, DC 20585
Fax: 202-586-4403

Dear Secretary Richardson,

Some 200 policy shapers from around the world will join with 70 international women peacemakers for the second annual Women Waging Peace Policy Day held at the John F. Kennedy School of Government, Harvard University on November 17, 2000. These leaders represent the United Nations, regional security organizations, the US State Department, the US Agency for International Development, the World Bank, media, corporations, non-governmental organizations, and foundations. Women Waging Peace delegates will share successful strategies for peacebuilding, sharpen their ideas and skills, and identify ways to impact public policy.

Policy Day will be the culmination of a two-week colloquium that brings together women working to prevent violent conflict, stop war, reconstruct ravaged societies, and sustain peace in fragile areas. These peacebuilders will come from Azerbaijan/Armenia; Burundi; Colombia; Cyprus; India/Pakistan; the Israeli/Palestinian conflict; Mexico; Northern Ireland; Rwanda; Russia; South Africa; Sri Lanka; Sudan; Tibet; the post-Yugoslav region; and US urban neighborhoods.

Policy shapers will meet in small groups with the women peacebuilders to generate specific policy recommendations. We would be honored if you would share your expertise and experience in international affairs by discussing concrete ways that you and your organization could work with women in conflict areas to shape peacebuilding policy.

These intimate discussions will examine an issue and develop it with the added insight of the women and men participating in this Policy Day. As you know, a policy idea that seems solid from a desk in Washington or London doesn't necessarily hold up in the field in Burundi or Azerbaijan. By engaging women at the grassroots in the planning and implementation of these ideas, you will tap into an unrecognized resource that will help you in your work for sustainable peace around the world.

HARVARD
UNIVERSITY



JOHN F. KENNEDY
SCHOOL OF GOVERNMENT

168 Brattle Street Cambridge, MA 02138
Telephone (617) 868-3910 Fax (617) 547-8178 www.womenwagingpeace.net

A

Since the launch of Women Waging Peace in December 1999, our policy work and impact has far exceeded expectations. Some was immediate, such as the review of US policy regarding humanitarian aid for refugee camps in Sudan, which resulted from the Policy Day conversation between Leon Fuerth, National Security Advisor to the Vice President, and Women Waging Peace delegates from Sudan. Most recently, a Women Waging Peace delegation participated in events at the G-8 foreign ministers' meeting in Miyazaki, Japan. As a result, language was included in the joint communiqué recognizing the importance of the role women play in peacebuilding in violent conflict areas around the world.

Your participation in this effort would ensure a higher level of international investment in its success. As a leader in your field, you would be joined at the table by one or two other policy leaders, at least two Women Waging Peace delegates, and five or six discussants. The day will begin with breakfast and registration from 8:30 -10:00 a.m., followed by a plenary session and then the roundtable discussions from 11:30 a.m. - 2:30 p.m. A closing session and reception will follow the small group discussions.

Thank you for considering this request. I hope you will be able to join us for Policy Day 2000. Attached please find a list of some of the policy shapers who participated last year. Please respond to Elizabeth Powley, a member of our policy staff in Washington, at 202-246-7072, or elizabeth_powley@hunalternatives.org. We look forward to seeing you in November.

Sincerely,



Ambassador Swanee Hunt
Director, Women and Public Policy Program
John F. Kennedy School of Government

Attachment

Women Waging Peace: 1999 Policy Day Participants

Graham T. Allison Jr., Director, Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University

Fraser Cameron, Policy Counselor, European Commission Delegation in Washington, DC

Antonia Handler Chayes, Director and Senior Advisor, Conflict Management Group

Jane Ciabattari, Vice President Overseas Press Club, Contributing Editor, Parade Magazine

Colonel Mike Dziedzic, Colonel, National Defense Academy

Patricia Ellis, Executive Director, Women's Foreign Policy Group

Leon Fuerth, National Security Advisor to the Vice President, The White House

Lina Hamadeh-Banerjee, Senior Program Advisor on Gender and Governance, UNDP

Harriet Hentges, Executive Vice President, US Institute for Peace

LaShawn R. Jefferson, Deputy Director of Women's Rights Division, Human Rights Watch

Kelly Kimberly, Senior Vice President of Public Relations, Enron Corporation

Evelyn S. Lieberman, Undersecretary for Public Diplomacy and Public Affairs, US Department of State

Carmen Lomellin, Executive Secretary of the Inter-American Commission of Women, OAS

Osnat Lubrani, Executive Assistant to Executive Director, UNIFEM

Teresa Loar, Senior Coordinator International Women's Issues, US Department of State and Director, President's Interagency Council on Women

Wendy Luers, Founder and President, Foundation for a Civil Society

Johanna Mendelson Forman, Senior Policy Advisor for Democracy and Governance, USAID

Ambassador John Menzies, European Affairs, US Department of State

Cherreka Montgomery, Global Associate for Expo 2000, Feminist Majority Foundation

Joe Montville, Director of Preventive Diplomacy Program, Center for Strategic and International Studies

Jim Moody, President, InterAction

Raymond C. Offenheiser, Jr., President OXFAM America

Eugenia Piza-Lopez, Head of Policy and Advocacy, International Alert

Laura Roper, Director of Program and Planning, OXFAM America

Laura H. Roskos, Coordinator, Radcliffe Institute for Advanced Study, Harvard University

Ambassador Nancy Rubin, US Representative to the UN Commission for Human Rights, UN

Karin Ryan, Vice Chair of Human Rights Committee, Carter Center

General James Terry Scott, Director, National Security Program, John F. Kennedy School of Government, Harvard University

Sara Sewall, Board Member, Women in International Security

Lael Stegal, Co-Director, STAR Network of World Learning

Stephen Strickland, Chair/President, National Peace Foundation

Holly Taylor-Sargent, Senior Associate Dean for External Affairs, John F. Kennedy School of Government, Harvard University

Melanee Verveer, Assistant to the President and Chief of Staff to the First Lady, The White House

Cora Weiss, President, Hague Appeal for Peace

Jennifer Whitaker, Deputy Director, Council on Foreign Relations

Jane Wolfe, President, World YWCA

B

Folder Profile	
Control #	2000-026238
Name	Letter to Under Secretary Moniz from Jack Riggs (The Asp)
Priority	Important Critical
DOE Addressee	Ernest Moniz
Subject Text	Encloses a copy of the report, "Market, Technology, and Policy Drivers: The Future Structure of the Electricity Industry" and also requests the Under Secretary attend the reception on June 30, 2001
Action Office #	
Signature/Approval	NA
Action Requested	Appropriate Action
Special Instructions	
Folder Trigger	Letter
Source	PM-O
Date Received	10/17/00
Correspondence Date	10/11/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	Ernest Moniz
Date Due	
Date Completed	10/17/00

32
74+

2000-026238 Oct 17 A 10:56

THE ASPEN INSTITUTE

John A. Riggs

Executive Director

Program on Energy,
the Environment,
and the Economy

ADVISORY COMMITTEE

James R. Schlesinger
Chairman
Chairman of the Board
The MITRE Corporation

Stephen D. Ban
Former President and CEO
Gas Research Institute

John E. Bryson
Chairman and CEO
Edison International

Charles B. Curtis
Executive Vice President
United Nations Association

Wilfried Czernie
Senior General Manager
Ruhrgas

John H. Gibbons
National Academy of Engineering

Kenneth L. Lay
Chairman and CEO
Enron Corporation

Henry R. Linden
Director, Energy and Power Center
Illinois Institute of Technology

Amory B. Lovins
Co-CEO and CFO
Rocky Mountain Institute

J. Michael McCloskey
Chairman Emeritus
Serra Club

William McCormick
Chairman and CEO
CMS Energy Corporation

Elizabeth A. Moler
Senior Vice President
UNICOM/Commonwealth Edison

James E. Rogers, Jr.
Vice Chairman,
President and CEO
Energy Corporation

Roger W. Sant
Chairman
The AES Corporation

Irwin M. Stelzer
Director, Regulatory Studies
Hudson Institute

Linda G. Stuntz
Stuntz, Davis & Staffier

Clinton A. Vince, Esq.
Co-Chairman
Verner, Liipfert, Bernhard,
McPherson & Hand

Kurt Yeager
President
Electric Power Research Institute

Eric R. Zausner
President
Energy Asset Management

October 11, 2000

The Honorable Ernest Moniz
Under Secretary of Energy
U.S. Department of Energy
Suite 7B-252
1000 Independence Avenue, SW
Washington, DC 20585

Dear Ernie:

Enclosed is a copy of the report of this year's Aspen Energy Policy Forum, *Market, Technology, and Policy Drivers: The Future Structure of the Electricity Industry*. Although no summary can convey the richness of the discussion that took place, I hope you will find this a useful reference to some of the main themes of the dialogue.

As we begin to plan for next summer, I would appreciate any suggestions you have for the overall theme of the Forum, or for subsidiary topics or speakers that could be part of the larger theme.

Please also mark your calendar for next year. The Forum will begin with a reception on the evening of Saturday, June 30, and end at noon on Wednesday, July 4. Invitations and an agenda will be sent by early March; I hope you can join us.

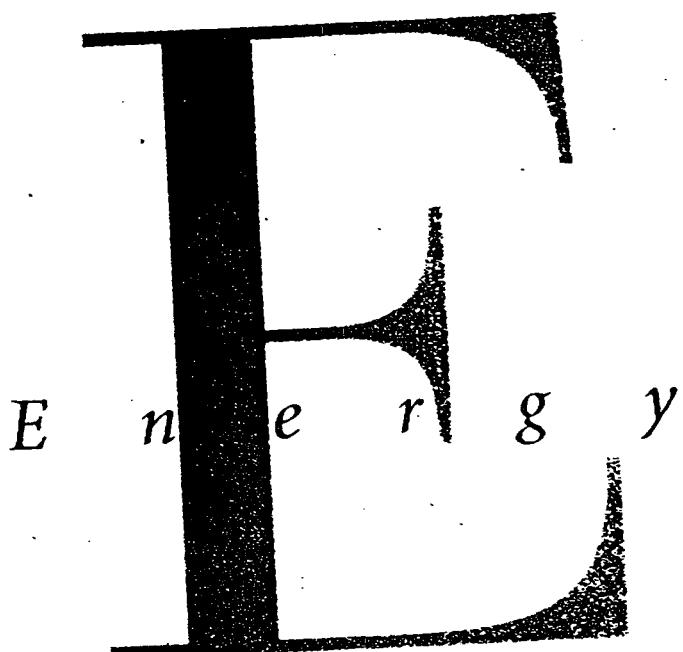
Sincerely,


Jack Riggs

Thanks for coming.

A

*arket, Technology, and Policy Drivers:
he Future Structure of the
lectricity Industry*



2000 Aspen Energy Policy Forum
John H. Gibbons and William W. Hogan, Co-Chairs

Elizabeth L. Malone, Rapporteur
John A. Riggs, Program Executive Director

THE ASPEN INSTITUTE

B

Folder Profile			
Control #	2000-026575	Name	Letter to Secretary Richardson from Patrick Doyle Vice Pre
Priority	Important Critical	Folder Trigger	Letter
DOE Addressee	Bill Richardson	Source	PM-I
Subject Text	Requests a meeting with appropriate person(s) at DOE to have Co-Energy reinstated as one of 5 awardees of DOE's Technology based IDIQ for geothermal		
Action Office #			
Signature/Approval	EE		
Action Requested	Prepare Response		
Special Instructions			
Assigned To	EE		
Date Due	11/13/00		
Date Completed	11/30/00		

33

2000-026575 10/23 P 12:27

Co-Energy Group



October 18, 2000

The Honorable William B. Richardson
Secretary of Energy
Forrestal Building
1000 Independence Ave., S.W.
Washington, DC 20585

Dear Secretary Richardson:

Although we did not know each other, I graduated from Tufts University with you in 1970. I knew of you from the baseball team through John Carco and over the years I have followed your distinguished career in public service. I am writing to ask your assistance in reinstating my company's (Co-Energy Group), designation as one of the 5 awardees of DOE's Technology based IDIQ for geothermal. In early 1999, Co-Energy Group (CEG) in partnership with Enron Corp, was one of 5 awardees of the above mentioned IDIQ. DOE's objective was to promote the cost-effective use of geothermal heat pump technology in Federal facilities. CEG, as the premier geothermal energy services company in the country, was a natural choice for selection. In fact due to our experience and expertise we were sought out by 3 of the other awardees to be a partner. CEG had made its name on the Fort Polk project, the largest geothermal project to date. To support these facts I have included a DOE brochure on geothermal that highlights only one contractor, CEG, and our project at Fort Polk. We selected Enron because of their financial strength that we felt we needed to be selected for large projects. It is my belief that our selection by DOE was due 75% to CEG's expertise and 25% to Enron's balance sheet.

By early 2000 our relationship with Enron began to deteriorate because our companies had different objectives. CEG objective, in compliance with the IDIQ, was to maximize the cost-effective implementation of geothermal heat pumps while Enron had other objectives such as privatization of military base utilities and directly selling energy to the bases. These objectives were not compatible or in the spirit of the IDIQ. For these reasons we dissolved the partnership. Unfortunately CEG now can not work directly with its Federal customers on projects. To develop projects we work under the contract of another awardee. I believe it is in the best interest of DOE and our Federal customers to have CEG reinstated as an awardee. This would allow CEG to work directly with its Federal customers and would save an unnecessary markup. This would also allow Federal customers to have direct access to CEG, the premier geothermal energy services company in the country. I will call your office the week of 10/30/00 to schedule an appointment with the appropriate people in DOE to have CEG reinstated. Thanks for your help on this matter.

Yours truly,

A handwritten signature in black ink, appearing to read "Pat Doyle".

Patrick F. Doyle
Vice President

33
A

Folder Profile	
Control #	2000-029840
Name	Letter to Secretary Richardson from Sara D. Schotland (Cle)
Priority	Important Critical
DOE Addressee	Bill Richardson
Subject Text	Encloses a copy of Motion to Convene a Technical Conference on Interregional Coordination regarding Regional Transmission Organizations
Action Office #	
Signature/Approval	NA
Action Requested	Prog Determination
Special Instructions	
Folder Trigger	Letter
Source	PM-O
Date Received	12/19/00
Correspondence Date	12/15/00
RIDS Information	Head of Agency
Sensitivity	Not Applicable
Classification	None
Point of Contact	HOLLOWAG
Organization ID	EXECCORR2
Assigned To	GC
Date Due	
Date Completed	12/19/00

34

2000-029840 Dec 19 p 12:13

CLEARY, GOTTLIEB, STEEN & HAMILTON

2000 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20006-1801

(202) 974-1500

FACSIMILE
(202) 974-1999

ROBERT C. BARNARD
FRED D. TURNAGE
DANIEL B. SILVER
OF COUNSEL

MAIN TOWER
NEUE MAINZER STRASSE 92
6031 FRANKFURT AM MAIN

PIAZZA DI SPAGNA 18
00187 ROME

30TH FLOOR, BANK OF CHINA TOWER
ONE GARDEN ROAD, CENTRAL
HONG KONG

SHIN KABUNIGAKI BUILDING
3-2, KABUNIGAKI 3-CHOME
CHIYODA-KU, TOKYO 100-0012

ONE LIBERTY PLAZA
NEW YORK, NY 10006

41, AVENUE DE FRIEDLAND
75008 PARIS

RUE DE LA LOI 23
1040 BRUSSELS

CITY PLACE HOUSE
88 BASINGHALL STREET
LONDON EC2V 5EH

DONALD L. MORGAN
J. EUGENE MARANI
KENNETH L. BACHRACH, JR.
CHARLES F. LETTOW
RICHARD G.C. MINDS
SARA D. SCHOTLAND
JOHN S. MADOLEY
MARK LEDDY
JOHN C. MURPHY JR.
GEORGE S. CARY
JANET L. WELLER
MITCHELL B. DUPLER
LINDA J. SOLDO
GIOVANNI P. PREZIOSO
JOHN T. BYAN
MATTHEW D. SLATER
MICHAEL R. LAZERWITZ
JAMES R. MODRALL
DAVID I. GELFAND

SENIOR PARTNER

W. RICHARD BIDSTRUP
SCOTT M. BENEDICT
LINDA S. MATLACK
KEVIN A. GRIFFIN

SPECIAL COUNSEL

JOYCE E. McCARTY
SENIOR ATTORNEY

ALEXANDRA E. BAJ
ROBIN M. BERGEN
BRENT E. BINDE
LAURA L. BLACK^{*}
KIERSTEN L. BOYCE
MARCILYN A. BURKE
DEREK M. BUSH
BRIAN BYRNE
JEREMY C. CALSYN
KERRI J. CHASE^{*}
JANIE A. CHUANG^{*}
NATALIE G. COUBRN
ROBERT W. COOK
GAIL P. DAVE^{*}
L. BURTON DAVIS
OMNIO H. DOMBALAGIAN
JOHN L. FARRY
DAVID M. FARNUM^{*}
JAMES FILIPPOTO^{*}
WILLIAM S. FULTZ
RUMI C. PURMAN
ERIK F. GERDING
SCOTT R. GOODWIN

*ADMITTED IN NEW YORK AND BRUSSELS

RICHARD B. HOLBROOK
STEVEN J. KAISER
KAREN A. KERR
ELKE M. KRAULAND
JAMES O. LIVINGSTONE
MICHAEL A. MAZZUCHI
PATRICIA M. MEDERMOTY
JOHN P. MCGILL, JR.
DIPALI B. MENTA
PAMELA G. NEISEL^{*}
MARIE L. NEZEY^{*}
PAOLO MORANTE
MARK W. NELSON
ANDREW R. NICLBUR
SUZANNE B. PERRY
H. RWABI PREMPEN
MITCHELL L. RABINOWITZ
BENJAMIN J. RADEN^{*}
DAVID S. SNYDER
PATRICIA J. WALSH
CHARLIE X. WANG^{*}
WILBERT H. WATTS JR.

*ADMITTED ONLY TO A BAR OTHER THAN THAT OF
THE DISTRICT OF COLUMBIA WORKING UNDER THE
SUPERVISION OF PRINCIPALS OF THE WASHINGTON OFFICE

December 15, 2000

BY HAND

The Honorable David P. Boergers
Secretary
Federal Energy Regulatory Commission
Dockets Room, Room 1A
888 First Street, N.E.
Washington, D.C. 20426

Re: Regional Transmission Organizations; Docket No. RM99-2

REGULATORY COMMISSION
INDUSTRIAL COMMISSION

00 DEC 15 PM 3:31

Dear Secretary Boergers:

Enclosed for filing please find an original and fourteen (14) copies of the Motion to Convene a Technical Conference on Interregional Coordination filed jointly by the Electricity Consumers Resource Council, Electric Power Supply Association, Enron Power Marketing, Inc., Reliant Energy Power Generation, Inc. and Dynegy Inc.

We ask that two copies of this document be date-stamped and returned for our records. Thank you for your assistance.

Sincerely,


Sara D. Schotland

Enclosures

cc: Daniel Larcamp
Douglas Smith

A.

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

Regional Transmission Organizations

) Docket No. RM99-2
)

JOINT MOTION OF
ELECTRICITY CONSUMERS RESOURCE COUNCIL (ELCON),
ELECTRIC POWER SUPPLY ASSOCIATION,
ENRON POWER MARKETING, INC.,
RELIANT ENERGY POWER GENERATION, INC.,
DYNEGY INC.
TO CONVENE A TECHNICAL CONFERENCE
ON INTERREGIONAL COORDINATION

Pursuant to Rule 212 of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.212), the Electricity Consumers Resource Council (ELCON), Electric Power Supply Association (EPSA), Enron Power Marketing, Inc. (EPMI), Reliant Energy Power Generation, Inc. (Reliant), and Dynegy Inc. (Dynegy) (together, Joint Movants) file this motion requesting that the Commission convene a technical conference to provide guidance on implementation of Function 8 of Order 2000 – Interregional Coordination.

B

NOTICES AND COMMUNICATIONS

Notices and communications should be addressed to:

Dr. John Anderson
Executive Director
The Electricity Consumers Resource Council
1333 H Street, N.W.
The West Tower, 8th Floor
Washington, D.C. 20005

Sara D. Schotland, Esq.
Cleary, Gottlieb, Steen & Hamilton
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

Julie Simon
Vice President of Policy
Electric Power Supply Association
1401 H Street, NW
Suite 760
Washington, DC 20005

Sarah G. Novosel
Senior Director
Enron Corp.
1775 Eye Street, N.W.
Washington, D.C. 20006

Michael G. Briggs
Senior Counsel
Reliant Energy, Incorporated
801 Pennsylvania Ave., NW
Suite 620
Washington, DC 20004-2604

John Stout
John Simpson
Reliant Power Generation, Inc.
P.O. Box 286
Houston, TX 77001-0286

Mary J. Doyle
Director of Regulatory Policy
DYNEGY INC.
805 15th St., NW, Suite 510-A
Washington, DC 20005

REQUEST FOR TECHNICAL CONFERENCE

Order 2000's Function 8 addresses the need to rationalize problems at the "seams," i.e., at or across the boundaries between adjacent RTOs, with the broader objectives of Order 2000 and industry reliability standards:

(8) Interregional Coordination: The Regional Transmission Organization must ensure the integration of reliability practices within an interconnection and market interface practices among regions.

An RTO proposal must explain how the RTO will ensure the integration of reliability and market interface practices. An RTO may ensure the integration of these practices either by developing integration practices itself or by cooperating in the development of integrated practices with an independent entity that covers all regions or, for reliability practices, covers an entire interconnection . . .

This provision does not mean that all RTOs necessarily must have a uniform practice, but that RTO reliability and market interface practices must be compatible with each other, especially at the "seams." RTOs must coordinate their practices with neighboring regions to ensure that market activity is not limited because of different regional practices. . . .

The integration of reliability practices involves procedures for coordination of reliability practices and sharing of reliability data among regions in an interconnection, including procedures that address parallel path flows, ancillary service standards, transmission loading relief procedures, among other reliability-related coordination requirements in this Final Rule.

The integration of market interface practices involves developing some level of standardization of inter-regional market standards and practices, including the coordination and sharing of data necessary for calculation of TTC and ATC, transmission reservation practices, scheduling practices, and congestion management procedures, as well as other market coordination requirements covered elsewhere in this Final Rule.

65 Fed. Reg. 810, 911 (Jan. 6, 2000).

Need For Technical Conference

FERC has recognized the interrelationship between Characteristic 2 and Function

8. In Order 2000, FERC relied on Function 8 to address the problems of too small RTOs:

We are receptive to flexible and innovative ways for an RTO to achieve sufficient scope. Where a proposed regional transmission entity may be of sufficient scope for some RTO purposes, but not others, an RTO may be able to achieve sufficient "effective scope" by coordination and agreements with neighboring entities, or by participating in a group of RTOs with either hierarchical control or a system of very close coordination. We do not foreclose the possibility than an RTO may satisfy some of the minimum characteristics and functions by itself, while satisfying others through a strong cooperative agreement with neighboring RTOs to create a "seamless trading area." The functions of a large RTO may be met by eliminating the affect of seams.

65 Fed. Reg. at 863.

Given FERC's decision to date not to mandate RTO boundaries, effective resolution of seams issues is critical: (i) to increase commercial activity between and among regions; and (ii) to improve reliability without adverse impacts on operations or markets.

There can be little doubt about the need for immediate progress on interregional coordination.

- FERC's November 1, 2000 Order on the "crisis" in California electricity markets attributes much of the blame to balkanization of the Western grid.
- FERC's Chairman has deplored the absence of a single Northeast RTO, and the recent FERC Staff investigation report, "Investigation of Bulk Power Markets, Northeast Region," highlights significant seams issues that are inhibiting commerce in the region, and

recommends that the Commission require the northeast ISOs to make certain seams-related filings by June 1, 2001.

- Reliability problems will be perpetuated or exacerbated by too small RTOs. FERC has recognized the tradeoff between Function 8 and Characteristic 2— inadequacies in geographic configuration can be mitigated by strong Function 8 compliance.
- Market power and economic efficiency—important goals of Order 2000— cannot be addressed effectively if RTOs charge transmission tolls at their borders. The geographic area for electricity trading must be broadened by either broadening the geographical reach of RTO tariffs or by rate reciprocity.

While the goal of Function 8 is laudable, Function 8 does not spell out how interregional coordination is to be achieved. As a result, few of the RTO compliance filings showed meaningful steps towards interregional coordination. Most of the RTO proposals filed on October 16, 2000 reflect a failure either to expand geographic scope or to go beyond inchoate cooperative agreements. FERC cannot rely on vague promises to cooperate in the development of solutions to seams issues. In the October RTO filings, transmission owners commit to little more than promises to get together to discuss cooperation but there are no milestones for accomplishment of concrete objectives. Furthermore, while PJM is the only northeast ISO to file an RTO proposal to date, it is clear that the northeast MOU process has also proven to be ineffective as a means to achieving a “seamless trading area” in a timely manner. This “push” must come from FERC. And FERC should insist that all stakeholders – not just transmission-owning utilities sit at the table when elimination of seams issues is discussed. It is important that the Conference have a forward-looking focus: It is necessary to address what will be done to eliminate seams issues rather than re-hash efforts to date.

Topics To Be Addressed At A Technical Conference Or Workshop

At a minimum issues to be addressed would include:

- (i) What are the substantive seams issues that must be addressed to assure

Function 8 compliance? At a minimum, these would seem to include:

- Scheduling and reserving transmission (e.g. scheduling protocols, emergency procedures, curtailment, market closing times)
- Operational practices (e.g. ramp rates, definition of proxy buses)
- ATC calculation (including TTC, CBM)
- Transmission rights
- Congestion Management
- Interconnection Issues
- Ancillary services standards
- Transmission pricing (rate reciprocity, pricing for wheeling-through and wheeling-out)

- (ii) Should FERC establish more stringent Function 8 requirements for smaller RTOs?

- (iii) Should FERC establish a supplemental timetable for Function 8 compliance?

(iv) Should FERC require RTOs to adopt stakeholder processes to assure broad input from all segments of the industry concerning barriers to trading?

(v) Have individual RTOs found interregional solutions which would be promising models for other RTOs to adopt?

FERC should convene a technical conference to develop a specific template for seams resolution which RTOs would be required to meet. FERC has established technical conferences and workshops on other topics of importance especially where the Commission designed to foster an exchange of views. Examples include regional workshops on RTO formation and technical conferences on calculation of (i) capacity benefit margins; (ii) electronic filing; (iii) Y2K readiness; and (iv) revision to Oil Pipeline FERC Form 6.

WHEREFORE, the Joint Movants respectfully request that FERC convene a technical conference or workshop to address "seams" issues and appropriate implementation of Function 8.

Respectfully submitted,


Sara D. Schotland
CLEARY, GOTTLIEB, STEEN &
HAMILTON
Counsel for ELCON
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1801
202-974-1500


Julie Simon
Vice President of Policy
ELECTRIC POWER SUPPLY ASSOCIATION
1401 H Street, NW, Suite 760
Washington, DC 20005
202-789-7201

Sarah Novosel

Sarah G. Novosel
Senior Director
ENRON CORP.
1775 Eye Street, N.W.
Washington, D.C. 20006
202-466-9160

Michael Briggs

Michael G. Briggs
Senior Counsel
RELIANT ENERGY
801 Pennsylvania Avenue N.W.
Suite 620
Washington, DC 20004-2604
202-783-7220

Mary J. Doyle

Mary J. Doyle
Director of Regulatory Policy
DYNEGY INC.
805 15th St., NW
Suite 510-A
Washington, DC 20005
202-216-1121

Dated: December 15, 2000

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Motion to Convene a Technical Conference was today mailed to parties on the service list of this proceeding by U.S. mail, postage prepaid.

Dated at Washington, D.C., this 15th day of December, 2000.



John Winter

Law Clerk

Cleary, Gottlieb, Steen & Hamilton

2000 Pennsylvania Avenue, N.W.

Washington, D.C. 20006-1801

(202) 974-1500