From: Sent:

Kelliher, Joseph

Wednesday, March 14, 2001 8:56 AM Anderson, Margot; Haspel, Abe Cal conservation plan

To:

Subject:

From:

Kjersten\_S.\_Drager@ovp.eop.gov%internet [Kjersten\_S.\_Drager@ovp.eop.gov]

Sent: To: Wednesday, March 14, 2001 10:34 AM Kelliher, Joseph; Kolevar, Kevin; Anderson, Margot; kmurphy@osec.doc.gov%internet;

dina.ellis@do.treas.gov%internet; sue\_ellen\_wooldridge@ios.doi.gov%internet;

keith.collins@usda.gov%internet; joseph.glauber@usda.gov%internet; galloglysj@state.gov%internet; mcmanusmt@state.gov%internet;

michelle.poche@ost.dot.gov%internet; patricia.stahlschmidt@fema.gov%internet;

brenner.rob@epa.gov%internet; symons.jeremy@epa.gov%internet; beale.john@epa.gov%internet; mpeacock@omb.eop.gov%internet; Mark A. Weatherly@omb.eop.gov%internet;

Robert\_C.\_McNally@opd.eop.gov%internet; jhowardj@ceq.eop.gov%internet; william\_bettenberg@ios.doi.gov%internet; tom\_fulton@ios.doi.gov%internet; kjersten\_drager@ovp.eop.gov%internet; mleblanc@ceq.eop.gov%internet; bruce.baughman@fema.gov%internet; charles.m.hess@usace.army.mil%internet;

akeeler@cea.eop.gov%internet; commcoll@aol.com%internet; Karen\_E.

\_Keller@omb.eop.gov%internet; Sandra\_L.\_Via@omb.eop.gov%internet; Megan\_D. \_Moran@ovp.eop.gov%internet; Andrew\_D. \_Lundquist@ovp.eop.gov%internet; Karen\_Y.

\_Knutson@ovp.eop.gov%internet; Charles\_M.\_Smith@ovp.eop.gov%internet

Subject:

Today's Peer Review Meetings POSTPONED...

Something has come up and Andrew and Karen will not be able to do the peer review meetings scheduled for today (State @ 11:00 a.m.; Transportation @ 2:00 p.m.; and Treasury @ 5:00 p.m.). We'll be contacting all lead agencies again soon to reschedule and as always, we'll let all NEPDG working group members know the times for which these meetings get rescheduled.

Sorry about the short notice. We appreciate your understanding and patience and will be in contact soon. Thanks, Kjersten

From: Sent:

Kelliher, Joseph

To:

Wednesday, March 14, 2001 11:13 AM Anderson, Margot; Conti, John; Carrier, Paul CA peaking units

Subject:

From:

Shages, John

Sent:

Wednesday, March 14, 2001 12:27 PM Anderson, Margot Furiga, Richard; Braitsch, Jay NEP 2 pagers on SPR

To:

Cc:

Subject:

Margot:

John Shages

From:

Karen\_Y.\_Knutson@ovp.eop.gov%internet [Karen\_Y.\_Knutson@ovp.eop.gov] Wednesday, March 14, 2001 12:59 PM

Sent:

To:

Anderson, Margot

Subject:

Comments on talking points

Margot - do you still have the comments you sent me on my talking points? I need to finish these today and wanted to make sure I incorporated your changes. Thanks, Karen

3-8-11

b(5)

## Williams, Ronald L

From:

Johnson, Nancy

Sent:

Wednesday, March 14, 2001 1:01 PM

To:

Anderson, Margot

Cc: Subject: Braitsch, Jay; Kripowicz, Robert; Coffin, Bob

Revised FE NEP Papers - Oil and Gas

Importance:

High

Attached are our revised papers. As you requested, all file names remain the same, and appear as a header in each paper.

From:

Braitsch, Jay

Sent:

Wednesday, March 14, 2001 1:38 PM

To: Subject: Anderson, Margot Edits to C&PS papers

Here are edits to most of the remaining FE papers.









Sequest FE 3-8-01.doc

Power Incentives FE 3-8-01.doc...

PowerplantDemo FE 3-8-01.doc

1

-1Pollutant FE 3-8-01.doc

From:

Kelliher, Joseph

Sent:

Wednesday, March 14, 2001 3:10 PM

To:

Carrier, Paul

Cc:

Anderson, Margot; Conti, John; Haspel, Abe; Zimmerman, MaryBeth; Mackey, James;

DeLaTorre, Gene

Subject:

RE: California questions

Importance:

High

Paul, the 80-90 MW figure is inconsistent with the figure MaryBeth provided, namely 50 MW. Which figure is correct? It is very important we get this right.

----Original Message-

From:

Carrier, Paul

Sent:

Monday, March 12, 2001 3:01 PM

To: Kelliher, Joseph

Cc: Subject: Anderson, Margot; Conti, John; Haspel, Abe; Zimmerman, MaryBeth; Mackey, James; DeLaTorre, Gene

RE: California questions

Importance: High

Joe,

Paul Carrier, 6-5659

----Original Message-----

From: Conti, John

Sent:

Monday, March 12, 2001 11:05 AM Kelliher, Joseph; Haspel, Abe; Zimmerman, MaryBeth; Carrier, Paul

To: Anderson, Margot Cc:

Subject: RE: California questions

Joe.

----Original Message----

From: Kellher, Joseph
Sent: Sunday, March 11, 2001 11:48 AM
To: Haspel, Abe; Conti, John; Zimmerman, MaryBeth
Cc: Anderson, Margot
Subject: California questions
Importance: High

I want to revisit a few matters we discussed a month ago, but did not wrap up:

#### Tripodi, Cathy

From:

Kelliher, Joseph

Sent:

Tuesday, July 03, 2001 5:13 PM

To:

Tripodi, Cathy

Subject:

FW: two tax proposals to encourage enhance production [Virus checked]



#### twotaxoptions.doc

Predecisional: draft NEP recommendations

----Original Message----

From: Anderson, Margot

Sent: Friday, April 13, 2001 4:00 PM To: Kelliher, Joseph

Subject: FW: two tax proposals to encourage enhance production [Virus

checked]

Joe,

Just got this. From DOI. Didn't see you on the list.

Margot

----Original Message----From: William Bettenberg@ios.doi.gov%internet [mailto:William\_Bettenberg@ios.doi.gov] Sent: Friday, April 13, 2001 4:02 PM
To: Anderson, Margot; geraldine.gerardi@do.treas.gov&internet; Pete Culp@blm.gov%internet Cc: Theodore\_Heintz@ios.doi.gov%internet Subject: two tax proposals to encourage enhance production [Virus checkedi

Margot -- Do you have any experts on these topics that could be a resource to Geraldine in Treasury?

Pete -- Who should BLM's contact person be on this issue? I would that we would want to help identify those places where these proposals would be helpful, and to help quantify the opportunity.

Bill ---- Forwarded by William Bettenberg/PPA/OS/DOI on 04/13/2001 03:35 PM

Ann M Wiggin

Bettenberg/PPA/OS/DOI@DOI

04/13/2001

To: cc:

03:06 PM

Subject: two tax proposals

to encourage

enhance production [Virus

William

checked)

(See attached file: twotaxoptions.doc)

615)

#### Williams, Ronald L

From:

MaryBeth Zimmerman

Sent:

Thursday, March 15, 2001 11:12 AM

To:

Terry, Tracy

Cc:

Anderson, Margot; Conti, John; Carrier, Paul; York, Michael; Gustafson, Brad; Haspel, Abe;

Parks, William

Subject:

RE: California questions-Federal facilities

Thanks for this suggestion, which is a good one and we'd like to talk to you about it further. I've added some cc:s for the others we are dealing with on preparing these responses. Other thoughts appreciated.



Tracy Terry@HQMAIL on 03/15/2001 09:30:50 AM

To: MaryBeth Zimmerman/EE/DOE@DOE@HQMAIL, Abe Haspel/EE/DOE@DOE@HQMAIL

cc: Margot Anderson@HQMAIL, John Conti@HQMAIL

Subject: RE: California questions-Federal facilities

Mary Beth and Abes

#### Tracy

----Original Message----

From:

Conti. John

Sent:

Wednesday: Narch 14: 2001 9:41 PM

To: Cc: Kelliher: Josephi Zimmerman, MaryBeth

Subject:

Haspel. Abe: Garland. Buddy: Sullivan. John: Anderson. Margot: Terry. Tracy

اعادرساد

RE: California questions

Joe,

----Original Message----

From: Kelliher- Joseph

Sent: Wednesday, March 14, 2001 3:18 PM

To: Zimmerman, MaryBeth

Cc: Conti. John: Haspel, Abe: Garland. Buddy: Sullivan. John: Anderson. Margot

Subject: RE: California questions

Importance: High

I have some questions:

Please get back in touch as soon as possible, and feel free to drop by at your convenience. Thanks.

----Original Message----

From: MaryBeth Zimmerman

Sent: Tuesday: March 13: 2001 7:12 PM

To: Kelliher, Joseph

Cc: Conti. John: Haspel. Abe: Garland. Buddy: Sullivan. John

Subject: Re: California questions

<< OLE Object: Picture (Device Independent Bitmap) >>
Joseph Kelliher@HQMAIL on 03/11/2001 11:48:18 AM

To: Abe Haspel/EE/DOE@DOE@HQMAIL, MaryBeth Zimmerman/EE/DOE@DOE@HQMAIL, John Conti@HQMAIL

cc: Margot Anderson@HQMAIL

Subject: California questions

I want to revisit a few matters we discussed a month ago, but did not wrap

Please call if you have questions.

From:

Sent:

Kelliher, Joseph Thursday, March 15, 2001 3:44 PM Anderson, Margot FW: talking points

To: Subject:

From:

Sent:

McMonigle, Joe Thuriday, March 15, 2001 3:40 PM Kellihar, Joseph talking points

To: Subject:



EnergyBrief.OVAL.DOC

3/4/01

From: Sent:

Carrier, Paul

To:

Friday, March 16, 2001 4:02 PM Anderson, Margot E-files for NEP Options

Subject:

Importance:

High

See attached

From:

Person, George

Sent:

Friday, March 16, 2001 4:46 PM

To:

Anderson, Margot

Cc:

Hart, James; Ward, Gary; Lockwood, Andrea; Skeer, Jeff; Soliman, Moustafa; Price, Robert

S; Gale, Barry; Angulo, Veronica; Pumphrey, David

Subject:

FW: A new NEP Chapter 10



03-8-01 Steve's NEPD

draft IN ...

Observations:

---Original Message---From: Pumphrey, David
Sent: Wednesday, March 14, 2001 10:06 AM
To: Lockwood, Andrea; Person, George
Cc: Angulo, Veronica
Subject: FW: A new NEP Chapter 10

Can you guys review and get comments from others.

---Original Message---From: Anderson, Margot

Sent: Tuesday, March 13, 2001 7:17 PM

To: Pumphrey, David; KYDES, ANDY; Bradley, Richard

Subject: A new NEP Chapter 10

David, Andy, and Rick,

A new version of the NEP chapter on international issues.

David: Can you get it reviewed by your folks (not sure who it should go to other than Jim, so I am sending to you).

I haven't looked at it so I don't know if they took our comments (PO, IA, and EIA).

By the end of the week would be good. Thank you.

Margot

——Original Message——From: McManus, Matthew T [mailto:McManusMT@state.gov]
Sent: Tuesday, March 13, 2001 6:16 PM
To: 'John Fenzel, Task Force/Special Forces'; 'Kjersten Drager at OVP'
Cc: Anderson, Margot; 'Karen Knutson at OVP'

Subject: Version with Graphics

1

<<03-8-01 Steve's NEPD draft IN PROGRESS.doc>> Just FYI, note some of the draft graphics we have placed into the text (same text, this one w graphics.) More to be suggested.

615)

# Williams, Ronald L

From:

MaryBeth Zimmerman

Sent:

Friday, March 16, 2001 5:07 PM

To:

Anderson, Margot

Cc:

Haspel, Abe; Baldwin, Sam; Garland, Buddy; Sullivan, John

Subject:

2 more 2-pagers



11 Transportation management.d...

12 government

purchasing.doc

As with the last set, don't have review beyond me.

From: Sent: Keith Collins [Keith.Collins@usda.gov]

Friday, March 16, 2001 3:13 PM

To: Subject: Anderson, Margot; Joseph.Glauber@usda.gov%internet; Mleblanc@ceq.eop.gov%internet

some great policy ideas

Sensitivity:

Personal



epdgshort.wpd

FYI, Here is what I sent to Andrew and Karen. Sport for CEA.

From:

Sent:

Kelliher, Joseph Saturday, March 17, 2001 3:15 PM

To:

Subject:

Anderson, Margot CEC conservation estimate

Margot

Thanks.

http://www.latimes.com/news/politics/calpol/20010315/t000022661.html

6260

6(5)

# Williams, Ronald L

From:

Kelliher, Joseph

Sent:

Sunday, March 18, 2001 10:36 AM Anderson, Margot Cal supply and demand

To: Subject:

We want to track the State's progress -

6(5)

### Williams, Ronald L

From:

akydes@home.com>%hq ["akydes" <SMTP:akydes@home.com>%hq] Sunday, March 18, 2001 10:55 PM

Sent:

To:

Cc:

Anderson, Margot
HUTZLER, MARY; PETTIS, LARRY; "kevin.O'donavan@eia.doe.gov"
<SMTP:kevin.O'donavan@eia.doe.gov> at DOEHQ%hq; KYDES, ANDY

Subject:

Chapter/Section 10 Comments

Margot;

I hope this is still useful.

That's all for now.

Andy S. Kydes

#### Martin, Adrienne

From: Sent: Anderson, Margot

Sent: To: Monday, March 26, 2001 6:04 PM 'Poche, Michelle'

Cc:

'Charles Smith (E-mail)'; Kelliher, Joseph

Subject:

**RE: DOT Comments** 



Ch9.03.26 - DOE

electricity ad...

Michelle,

We added and edited the electricity section you asked about this morning plus inserted a graphic for your consideration (actually, I think YOU sent it over). Let me know if this is helpful and/or if you need more.

#### Margot

——Original Message——
From: Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov]
Sent: Monday, March 26, 2001 5:42 PM
To: Anderson, Margot
Subject: FW: DOT Comments

```
> —Original Message—
> From: Poche, Michelle
> Sent: Monday, March 26, 2001 3:18 PM
> To: 'Anderson, Margot'
> Subject: RE: DOT Comments
>
> Here are all but one of the sources....we are verifying the GDP number.
> <<chapter 6 sources.doc>>
>
> ——Original Message——
> From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
> Sent: Sunday, March 25, 2001 1:29 PM
> To: 'Poche, Michelle'; Kelliher, Joseph
> Cc: 'Symons.Jeremy(a)EPA.gov'
> Subject:RE: DOT Comments
> Michelle.
```

```
    Margot
    —Original Message——
    From: Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov]
    Sent: Saturday, March 24, 2001 4:18 PM
    To: Kelliher, Joseph
    Cc: Anderson, Margot; 'Symons.Jeremy(a)EPA.gov'
```

> Subject:DOT Comments
> Joe and Margot,
 Here are some comments from DOT policy staff on your
> chapters. Since our systems don't always talk to each other, I'll paste
> them below into this email as well as attaching a document. Please let
> me know if you have questions, and I'll run them down with the folks who
> have offered these suggestions

Thanks,
Michelle

Choples 7\_ 'Infrastructures - Soulis toment, Integrity,
and Reliabelly.

13 Pyes

From:

Kelliher, Joseph

Sent:

Wednesday, March 14, 2001 3:18 PM

To:

Zimmerman, MaryBeth

Cc:

Conti, John; Haspel, Abe; Garland, Buddy; Sullivan, John; Anderson, Margot

Subject:

RE: California questions

Importance:

High

I have some questions:

Please get back in touch as soon as possible, and feel free to drop by at your convenience. Thanks.

----Original Message----

From:

MaryBeth Zimmerman

Sent: Tuesday, March 13, 2001 7:12 PM

To: Cc:

Kelliher, Joseph

Conti, John; Haspel, Abe; Garland, Buddy; Sullivan, John

Subject:

Re: California questions



Joseph Kelliher@HQMAIL on 03/11/2001 11:48:18 AM

To:

Abe Haspel/EE/DOE@DOE@HQMAIL, MaryBeth Zimmerman/EE/DOE@DOE@HQMAIL. John

Conti@HQMAIL

cc:

Margot Anderson@HQMAIL

Subject: California questions

I want to revisit a few matters we discussed a month ago, but did not wrap up:

### Tripodi, Cathy

From:

Kelliher, Joseph

Sent:

Tuesday, July 03, 2001 9:15 PM

To: Subject:

Tripodi, Cathy FW: For Review





boutique 4 16 01.wpd

nsr back 4-16.wpd

Predecisional: draft NEP recommendation

----Original Message----

From: Symons. Jeremy@epamail.epa.gov&internet

[mailto:Symons.Jeremy@epamail.epa.gov] Sent: Tuesday, April 17, 2001 9:15 AM To: Kelliher, Joseph; Anderson, Margot

Subject: For Review

Margot/Joe,

Jeremy Symons EPA, Office of Air and Radiation

(202) 564-9301

Fax: (202) 501-0394

---- Forwarded by Jeremy Symons/DC/USEPA/US on 04/17/2001 09:13 AM

Lorie Schmidt

Joseph.Kelliher@hq.doe.gov

04/16/2001

Symens/DC/USEPA/US@EPA, Jacob 07:14 PM

Gibson/DC/USEPA/US@EPA,

To:

cc: Jeremy

Moss/DC/USEPA/US@EPA, Tom

Susan Spencer/DC/USEPA/US@EPA

Subject: For Review

For review by USDA and DOE, here is the piece on RFG and boutique fuels: (See attached file: boutique 4 16 01.wpd)

For review by DOE, here's the additional background piece on NSR: (See attached file: nsr back 4-16.wpd)

1

# Williams, Ronald L

From:

Kelliher, Joseph

Sent:

Monday, March 19, 2001 3:16 PM

To:

Mackey, James, Carrier, Paul, DL-PO-Emergencies, 'CABall@bpa.gov', 'Jack@wapa.gov'

Cc:

'Mary Wegner'

Subject:

RE: CA Problems Update 3/19/01 1:30 EST: Possible Stage III

Importance:

Have there been rolling blackouts? Please respond ASAP.

-Original Message-

From:

Mackey, James

Sent:

Monday, March 19, 2001 1:46 PM

To:

Carrier, Paul; DL-PO-Emergencies; 'CABall@bpa.gov'; 'Jack@wapa.gov'

Cc:

Subject:

RE: CA Problems Update 3/19/01 1:30 EST: Possible Stage III

TO ALL ENERGY TASK FORCE MEMBERS

Jim

# Jim Mackey

Office of Emergency Operations U.S. Department of Energy 202-586-8868 james.mackey@hq.doe.gov

--Original Message-

From: Carrier, Paul

Sent:

Monday, March 19, 2001 11:43 AM

DL-PO-Emergencies; 'CABall@bpa.gov'; 'Jack@wapa.gov'

Subject: CA Problems

Paul

# Williams, Ronald L

From:

Kelliher, Joseph

Sent:

Monday, March 19, 2001 3:18 PM

To:

Mackey, James; Carrier, Paul; DL-PO-Emergencies; 'CABall@bpa.gov'; 'Jack@wapa.gov'

Cc:

'Mary Wegner'

Subject:

RE: CA Problems Update 3/19/01 3:00 PM EST: Stage III & rolling blackouts ON GOING

#### -Original Message-

From:

Mackey, James

Sent:

Monday, March 19, 2001 3:16 PM

To:

Mackey, James; Carrier, Paul; DL-PO-Emergencies; 'CABall@bpa.gov'; 'Jack@wapa.gov'

Cc:

Subject:

RE: CA Problems Update 3/19/01 3:00 PM EST: Stage III & rolling blackouts ON GOING

#### TO ALL ENERGY EMERGENCY TASK FORCE MEMBERS

Jim

# Jim Mackey

Office of Emergency Operations U.S. Department of Energy 202-586-8868 james.mackey@hq.doe.gov

-Original Message-

From: Mackey, James

Sent: Monday, March 19, 2001 1:46 PM

To:

Carrier, Paul; DL-PO-Emergencies; 'CABall@bpa.gov'; 'Jack@wapa.gov' Cc: 'Mary Wegner' Subject: RE: CA Problems Update 3/19/01 1:30 EST: Possible Stage III

TO ALL ENERGY TASK FORCE MEMBERS

Jim

# Jim Mackey

Office of Emergency Operations U.S. Department of Energy 202-586-8868 james.mackey@hq.doe.gov

—Original Message

Carrier, Paul

Monday, March 19, 2001 11:43 AM Sent To: DL-PO-Emergencies; 'CABall@bpa.gov'; 'Jack@wapa.gov'

Subject:

CA Problems

Paul

From:

Sent: To:

Anderson, Margot Sunday, March 25, 2001 1:43 PM 'Poche, Michelle'; Kelliher, Joseph 'Symons.Jeremy(a)EPA.gov' RE: DOT Comments

Cc:

Subject:

Michelle,

### Margot

-----Original Message----

From:

Foche, Michelle [mailto:Michelle.Poche@ost\_dot.gov]

Sent:

Saturday, March 24, 2001 4:18 PM

To: Cc:

Kelliner, Jos: ph Aride son, Margot; 'Symons Jeremy(a) EPA.gov'

Subject:

DOT Commer.ts

B5

.Joe and Margot,

Thanks, Michelle

### Chapter 6

Rewrite of Transportation Section, Page 4

5(5)

2

カレシノ

# Williams, Ronald L

From:

Sent:

To: Cc: Kelliher, Joseph Monday, March 19, 2001 8:17 PM Kripowicz, Robert Anderson, Margot clean coal technology

Subject:

5(5)

# Martin, Adrienne

From:

Sent: To:

Anderson, Margot Sunday, March 25, 2001 1:29 PM 'Poche, Michelle'; Kelliher, Joseph 'Symons.Jeremy(a)EPA.gov' RE: DOT Comments

Cc:

Subject:

Michelle,

# Margot

----Original Message

From:

Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov]
Saturday, March 24, 2001 4:18 PM
Kelliher, Joseph
Anderson, Margot; 'Symons.Jeremy(a)EPA.gov'

Sent To:

Cc:

Subject:

**DOT Comments** 

Joe and Margot,

Thanks, Michelle

2 poples og dragt discussion

# Williams, Ronald L

From:

Kelliher, Joseph

Sent:

Tuesday, March 20, 2001 9:33 AM Anderson, Margot

To: Subject:

RE: a request



policyele1.doc

---Original Message----

From: Sent:

To: Subject:

Anderson, Margot Tuesday, March 20, 2001 9:32 AM Kelliher, Joseph

a request

Joe,

Margot

From: Sent:

Anderson, Margot

To: Subject: Monday, March 26, 2001 11:46 AM 'Poche, Michelle', Kelliher, Joseph RE: New Chapter 9 from DOT

Michelle,

### Margot

From:

Priche, Michelle [mailto:Michelle.Poche@ost\_dot.gov]

Sent To:

Honday, March 26, 2001 9:48 AM Anderson, Margot; Kelliher, Joseph

Subject:

RE: New Chapter 9 from DOT

----Original Message -- -

From: Anderson, Margot (mailto:Margot.Anderson@hq.doe.gov)

Sent: Monday, March 26, 2001 9:02 AM "Poche, Michelle; Kelliher, Joseph Subject: RE: New Chapter 9 from DOT

Michelle,

### Margot

----Original Message-

From:

Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov]

Sent:

Monday, March 26, 2001 7:57 AM

Subject:

To: Anderson, Margot; Kelliher, Joseph FW: New Chapter 9 from DOT

Maroot/Joe.

#### ~Michelle

--Original Message-

From:

Poche, Michelle

Sent:

Monday, March 26, 2001 7:55 AM

To: Subject: 'Karen\_Y.\_Knutson@ovp.eop.gov'; 'Charles\_M.\_Smith@ovp.eop.gov'; John\_Fenzel@ovp.eop.gov New Chapter 9 from DOT

-Michelle

<< File: Ch9.03.26.doc >>

From: Sent:

To: Subject: Anderson, Margot Monday, March 26, 2001 9:02 AM Poche, Michelle', Kelliher, Joseph RE: New Chapter 9 from DOT

Michelle.

### Margot

----Original Message----

From:

Poche, Michelle [mailto:Michelle.Poche@ost.doLgov]

Sent:

Monday, March 26, 2001 7:57 .VM Anderson, Margot; Kelliher, Joseph

Subject:

FW: New Chapter 9 from DOT

Margot/Joe,

### -Michelle

----Original Message----

From: Poche, Michelle

Sent: Monday, March 26, 2001 7:55 AM

To: "Karen\_Y.\_Knutson@ovp.eop.gov"; "Charles\_M.\_Smith@ovp.eop.gov"; John\_Fenzel@ovp.eop.gov

Subject: New Chapter 9 from DOT

-Michelle

<< File: Ch9.03.26.doc >>

From: Sent:

To:

Anderson, Margot Monday, March 26, 2001 8:30 AM Freitas, Christopher Kelliher, Joseph

Cc: Subject:

FW: New Chapter 9 from DOT

Christopher,

### Margot

----Original Message

From:

Poche, Michelie [mailto:Michelle.Poche@osi.dot.gov]

Sent:

Monday, March 26, 2001 7:57 AM Anderson, Margot; Kelliher, Joseph

Subject:

FW: New Chapter 9 from DOT

Maroot/Joe.

#### -Michelle

----Original Message--

From:

Poche, Michelle

Sent:

To:

Monday, March 26, 2001 7:55 AM
'Karen\_Y.\_Knutson@ovp.eop.gov'; 'Charles\_M.\_Smith@ovp.eop.gov'; John\_Fenzel@ovp.eop.gov

Subject:

New Chapter 9 from DOT

.-Michelle

From:

Anderson, Margot

Sent: To:

Monday, March 26, 2001 8:30 AM Freitas, Christopher

Cc:

Subject:

Kelliher, Joseph FW: New Chapter 9 from DOT

Christopher,

### Margot

-----Original Mess age-

From:

Proche, Michelle [mallto:Michelle.Poche@ost.dot.gov]

Sent: To:

Monday, March 26, 2001 7:57 AM Andersor, Margot; Kelliher, Joseph

Subject:

FW: New Chapter 9 from DOT

Maroot/Joe.

#### -Michelle

#### -----Original Message--

From:

Poche, Michelle

Sent:

To:

Monday, March 26, 2001 7:55 AM 'Karen\_Y.\_Knutson@ovp.eop.gov'; 'Charles\_M.\_Smith@ovp.eop.gov'; John\_Fenzel@ovp.eop.gov

Subject:

New Chapter 9 from DOT

\_-Michelle

From:

Sent:

Anderson, Margot Monday, March 26, 2001 8:55 AM Freitas, Christopher FW: New Chapter 9 from DOT

To: Subject:

Christopher,

### Margot

----Original Message

From:

Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov]

Sent: To: Subject:

Monday, March 26 2001 7: 77 AM Anderson, Margot; Kelliker, Joseph FW: New Chapter 5 from LO."

Margot/Joe.

#### -Michelle

---Original Message-

From:

Poche, Michelle

Sent

Monday, March 26, 2001 7:55 AM

To:

'Karen\_Y.\_Knutson@ovp.eop.gov'; 'Charles\_M.\_Smith@ovp.eop.gov'; John\_Fenzel@ovp.eop.gov New Chapter 9 from DOT

1

Subject:

`--Michelle

Cn9 03.26 doc

From:

Sent: To:

Anderson, Margot Monday, March 26, 2001 8:55 AM Freitas, Christopher

Subject:

FW: New Chapter 9 from DOT

Christopher,

#### Margot

----Original Message

From: Sent: To: Subject: Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov] Honday, March 26, 2001 7:57 AM Anderson, Margot; Kelliher, Joseph FW: New Chapter 9 from DOT

Margot/Joe.

### -Michelle

----Original Message-

From:

Poche, Michelle

Sent:

To:

Monday, March 26, 2001 7:55 AM

'Karen\_Y\_\_Knutson@ovp.eop.gov'; 'Charles\_M.\_Smith@ovp.eop.gov'; John\_Fenzel@ovp.eop.gov
New Chapter 9 from DOT

Subject:

'--Michelle

From:

Sent:

Anderson, Margot Monday, March 26, 2001 12:11 PM Zimmerman, MaryBeth; Breed, William

To: Subject:

FW: questions

Importance:

High

Joe has some questions on the policy options list.

Mary Beth, can you answer 1 & 2 Bill, can you answer 3,4,5?

**ASAP** 

Margot

----Original Message

From:

Kelliher, Joseph

Sent:

Monday, March 26, 2001 10:48 AM

To:

Anderson, Margot

Subject:

questions High

Importance:

A few questions to help winnow down our list even more -

From:

Sent: To:

Anderson, Margot Monday, March 26, 2001 12:11 PM Zimmerman, MaryBeth; Breed, William FW: questions

Subject:

Importance:

High

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ASAP

Margot

---Original Message

From:

Kelliher, Joseph

Sent:

Monday, March 26, 2001 10:48 AM

To:

Anderson, Margot

Subject:

questions

Importance:

High

A few questions to help winnow down our list even more -

# Williams, Ronald L

From:

Sent: To:

Subject:

Kelliher, Joseph Tuesday, March 20, 2001 9:35 PM Haspel, Abe; Zimmerman, MaryBeth; Anderson, Margot Bingamen bill/amendment

1

Please advise.

From: Sent: To: Subject:

Anderson, Margot Monday, March 26, 2001 12:25 PM Melchert, Elena chapter 8 graphics

Elena.



From:

Sent:

Anderson, Margot Monday, March 26, 2001 2:30 PM Kelliher, Joseph FW: NEP

To: Subject:

More useful comments on your list.

---Original Message-

From:

Sent:

Paik, Inja Monday, March 26, 2001 1:17 PM Anderson, Margot; Friedrichs, Mark

To:

Marlay, Robert

Subject:

NEP

Morgot/Mark:

The following are my comments on NEP policy issues.

Inja

From:

Anderson, Margot

Sent:

Monday, March 26, 2001 3:36 PM

To:

Conti, John; Haspel, Abe; Zimmerman, MaryBeth; Lockwood, Andrea; Breed, William; KYDES, ANDY; Whatley, Michael; Carter, Douglas; Braitsch, Jay; Melchert, Elena; Cook, Trevor; Breed, William; 'jkstier@bpa.gov'; York, Michael; Freitas, Christopher; Friedrichs, Mark; Pumphrey, David; Kolevar, Kevin

Cc:

Kelliher, Joseph

Subject:

FW: Commerce Recommendations for NEP



All.

This is Commerce's wish list of Policy Options for the NEP. Mark F. - can you coordinate a DOE response so we han get to Joe Kelliher? By Wednesday COB? Thanks.

### Margot

——Original Message—
From: Charles\_M\_Smith@ovp.eop.gov%internet
[maito:Charles\_M\_Smith@ovp.eop.gov]
Sent. Moncay, March 26, 2001 3:03 PM
To: Kelliher, Joseph; Kolevar, Kevin; Anderson, Margot;
Juleanna\_R\_Glover@ovp.eop.gov%internet; Kmurphy@osec.doc.gov%internet;
Dina.Ellio\_Montal.gov@internet;
Sup\_Eller\_Wooldridgo@internet;

Dina.E.llis@Jo.treas.gov%internet;
Sue\_Ellen\_Wooldridge@IOS.DOI.gov%internet;
Joel\_D\_\_Kaplan@who.eop.gov%internet; Keith.Collins@USDA.gov%internet;
Joseph.Glauber@USDA.gov%internet; Galloglysj@State.gov%internet;
McManusmt@State.gov%internet; Michelle.Poche@OST.DOT.Gov%internet;
Patricia.Stahlschmidt@FEMA.gov%internet; Brenner.Rob@EPA.gov%internet;
Symons.Jeremy@EPA.gov%internet; Beale.John@EPA.gov%internet;

Symons.Jeremy@EPA.gov%internet; Beala.John@EPA.gov%internet; MPeacock@omb.eop.gov%internet; Mark\_A.\_Weatherly@omb.eop.gov%internet; Robert\_C.\_McNally@opd.eop.gov%internet; Jhowardj@ceq.eop.gov%internet; William\_bettenberg@iOS.DOI.gov%internet; Jhowardj@ceq.eop.gov%internet; William\_bettenberg@iOS.DOI.gov%internet; Kjersten\_drager@ovp.eop.gov%internet; Mleblanc@ceq.eop.gov%internet; Bruce.Baughman@FEMA.gov%internet; Charles.m.Hess@USACE.army.mil%internet; akeeler@cea.eop.gov%internet; commcoll@aol.com%internet; Køren\_E.\_Keller@omb.eop.gov%internet; Carol\_J.\_Thompson@who.eop.gov%internet; Sandra\_L.\_Via@omb.eop.gov%internet; Megan\_D.\_Moran@ovp.eop.gov%internet; Janet\_P.\_Walker@opd.eop.gov%internet; Megan\_D.\_Moran@ovp.eop.gov%internet; Lori\_A.\_Krauss@omb.eop.gov%internet; WheelerE@State.gov%internet; Mark\_J.\_Sullivan@ovp.eop.gov%internet

Cc: Andrew\_D. Lundquist@ovp.eop.gov%internet;
Karen\_Y. Knutson@ovp.eop.gov%internet; John\_Fenzel@ovp.eop.gov%internet

Subject: Commerce Recommendations

Attached are Commerce's draft recommendations for your review

(See attached file: DRAFT Commerce Recs.doc)

Note to:

Kyle McSlarrow, Chief of Staff Ted Garrish, S WOY

Kevin Kolevar, S Joe Kelliher, S

From:

Bill Magwood, NE

Date:

March 30, 2001

Subject:

PDD-13

### The White House

# Office of the Press Secretary

# For Immediate Release September 27, 1993

# Fact Sheet Nonproliferation And Export Control Policy

The President today established a framework for U.S. efforts to prevent the proliferation of weapons of mass destruction and the missiles that deliver them. He outlined three major principles to guide our nonproliferation and export control policy:

- Our national security requires us to accord higher priority to nonproliferation, and to make it an integral element of our relations with other countries.
- To strengthen U.S. economic growth, democratization abroad and international stability, we actively seek expanded trade and technology exchange with nations, including former adversaries, that abide by global nonproliferation norms.
- We need to build a new consensus embracing the Executive and Legislative branches, industry and public, and friends abroad to promote effective nonproliferation efforts and integrate our nonproliferation and economic goals.

The President reaffirmed U.S. support for a strong, effective nonproliferation regime that enjoys broad multilateral support and employs all of the means at our disposal to advance our objectives.

Key elements of the policy follow.

### Fissile Material

The U.S. will undertake a comprehensive approach to the growing accumulation of fissile material from dismantled nuclear weapons and within civil nuclear programs. Under this approach, the U.S. will:

- Seek to eliminate where possible the accumulation of stockpiles of highly-enriched uranium or plutonium, and to ensure that where these materials already exist they are subject to the highest standards of safety, security, and international accountability.
- Propose a multilateral convention prohibiting the production of highly-enriched uranium or plutonium for nuclear explosives purposes or outside of international safeguards.
- Encourage more restrictive regional arrangements to constrain fissile material production in regions of instability and high proliferation risk.
- Submit U.S. fissile material no longer needed for our deterrent to inspection by the International Atomic Energy Agency.

3.28/01 12:54 PM

FR250

- Pursue the purchase of highly-enriched uranium from the former Soviet Union and other countries and its conversion to peaceful use as reactor fuel.
- Explore means to limit the stockpiling of plutonium from civil nuclear programs, and seek to minimize the civil use of highly-enriched uranium.
- Initiate a comprehensive review of long-term options for plutonium disposition, taking into account technical, nonproliferation, environmental, budgetary and economic considerations. Russia and other nations with relevant interests and experience will be invited to participate in this study.

The United States does not encourage the civil use of plutonium and, accordingly, does not itself engage in plutonium reprocessing for either nuclear power or nuclear explosive purposes. The United States, however, will maintain its existing commitments regarding the use of plutonium in civil nuclear programs in Western Europe and Japan.

### **Export Controls**

To be truly effective, export controls should be applied uniformly by all suppliers. The United States will harmonize domestic and multilateral controls to the greatest extent possible. At the same time, the need to lead the International policy interests may justify unilateral export controls in specific cases. We will review our unilateral dual-use export controls and policies, and eliminate them unless such controls are essential to national security and foreign policy interests.

We will streamline the implementation of U.S. nonproliferation export controls. Our system must be more responsive and efficient, and not inhibit legitimate exports that play a key role in American economic strength while preventing exports that would make a material contribution to the proliferation of weapons of mass destruction and the missiles that deliver them.

# Nuclear Proliferation

The U.S. will make every effort to secure the indefinite extension of the Non-Proliferation Treaty in 1995. We will seek to ensure that the International Atomic Energy Agency has the resources needed to implement its vital safeguards responsibilities, and will work to strengthen the Iaea's ability to detect clandestine nuclear activities.

### Missile Proliferation

We will maintain our strong support for the Missile Technology Control Regime. We will promote the principles of the Mtcr Guidelines as a global missile nonproliferation norm and seek to use the Mtcr as a mechanism for taking joint action to combat missile proliferation. We will support prudent expansion of the Mtcr's membership to include additional countries that subscribe to international nonproliferation standards, enforce effective export controls and abandon offensive ballistic missile programs. The United States will also promote regional efforts to reduce the demand for missile capabilities.

The United States will continue to oppose missile programs of proliferation concern, and will exercise particular restraint in missile-related cooperation. We will continue to retain a strong presumption of denial against exports to any country of complete space launch vehicles or major components.

The United States will not support the development or acquisition of space-launch vehicles in countries outside the Mtcr.

For Mtcr member countries, we will not encourage new space launch vehicle programs, which raise questions on both nonproliferation and economic viability grounds. The United States will, however, consider exports of Mtcr-controlled items to Mtcr member countries for peaceful space launch programs on a case-by-case basis. We will review whether additional constraints or safeguards could reduce the risk of misuse of space launch technology. We will seek adoption by all Mtcr partners of policies as vigilant as our own.

# Chemical and Biological Weapons

To help deter violations of the Biological Weapons Convention, we will promote new measures to provide increased transparency of activities and facilities that could have biological weapons applications. We call on all nations — including our own — to ratify the Chemical Weapons Convention quickly so that it may enter into force by January 13, 1995. We will work with others to support the international Organization for the Prohibition of Chemical Weapons created by the Convention.

# Regional Nonproliferation Initiatives

Nonproliferation will receive greater priority in our diplomacy, and will be taken into account in our relations with countries around the world. We will make special efforts to address the proliferation threat in regions of tension such as the Korean peninsula, the Middle East and South Asia, including efforts to address the underlying motivations for weapons acquisition and to promote regional confidence-building steps.

In Korea, our goal remains a non-nuclear peninsula. We will make every effort to secure North Korea's full compliance with its nonproliferation commitments and effective implementation of the North-South denuclearization agreement.

In parallel with our efforts to obtain a secure, just, and lasting peace in the Middle East, we will promote dialogue and confidence-building steps to create the basis for a Middle East free of weapons of mass destruction. In the Persian Gulf, we will work with other suppliers to contain Iran's nuclear, missile, and Cbw ambitions, while preventing reconstruction of Iraq's activities in these areas. In South Asia, we will encourage India and Pakistan to proceed with multilateral discussions of nonproliferation and security issues, with the goal of capping and eventually rolling back their nuclear and missile capabilities.

In developing our overall approach to Latin America and South Africa, we will take account of the significant nonproliferation progress made in these regions in recent years. We will intensify efforts to ensure that the former Soviet Union, Eastern Europe and China do not contribute to the spread of weapons of mass destruction and missiles.

### Military Planning and Doctrine

We will give proliferation a higher profile in our intelligence collection and analysis and defense planning, and ensure that our own force structure and military planning address the potential threat from weapons of mass destruction and missiles around the world.

### Conventional Arms Transfers

3/28/01/12/54 P

We will actively seek greater transparency in the area of conventional arms transfers and promote regional confidence-building measures to encourage restraint on such transfers to regions of instability. The U.S. will undertake a comprehensive review of conventional arms transfer policy, taking into account national security, arms control, trade, budgetary and economic competitiveness considerations.

###

4 of 4

### The White House

### Office of the Press Secretary

# For Immediate Release September 27, 1993

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  - Encourage more restrictive regional arrangements to constrain fissile material production in regions of instability and high proliferation risk.
  - Submit U.S. fissile material no longer needed for our deterrent to inspection by the International Atomic Energy Agency.

3/28/01 12:54 PM

From:

Sent:

Anderson, Margot Monday, March 26, 2001 6:12 PM 'Charles Smith (E-mail)' chapter 10 comments

To: Subject:

Charlie,

Comments collected from DOE on chapter 10. May be more to follow.

comments.WPD

### Kelliher, Joseph

From:

Slaughter, Bob [Bob\_Slaughter@npradc.org]

Sent:

Thursday, March 22, 2001 3:52 PM

To:

Kelliher, Joseph

Cc:

Anthony, Betty, Stemfels, Urvan

Subject:

NPRA Recommendations on National Energy Policy



### natenergypol2.doc

Joe Kelliher: Attached is a short document which includes NPRA's current thinking as to what changes in national energy policy are needed to help the refining sector.

I would like specifically to highlight three:

One. We believe that the Administration is missing an important opportunity

to improve energy policy by not addressing the onroad diesel sulfur rule.

This rule will have a greater adverse supply impact than any other in

next five years and should be reviewed. Instead of requiring essentially

100% of onroad diesel output to be reduced from 500 ppm to 15 ppm sulfur

mid-2006, at a cost of \$8 billion, the Administration could move the required supply date back to 2008-9 and provide a reduction in the diesel

excise tax for 15ppm sulfur diesel sold in advance of the 2008 date. This

could provide all the necessary supply for new trucks which need the diesel

in 2006-7 (probably only 5% of demand). There are no environmental benefits

from using the new diesel in old truck engines, so the program in its current form constitutes massive waste, since those trucks aren't a sufficient force in the market until 2008 at the earliest. This change will help prevent loss of diesel supply and refinery closures which will take place under the rule in its current form. The overall benefits of the

program are not reduced. We would like to talk with you more on this.

Two. The EPA's enforcement campaign against U.S. refineries should be halted and reexamined. As you know, it is impossible to build new refineries, so the industry has had to add capacity at existing sites in

attempt to maintain an adequate supply of products for consumers in the past

twenty years. Even at that, the industry has been able to keep U.S. capacity only flat over the past decade, so new demand has been met by increased imports of refined products. The Browner EPA launched an extensive

and coordinated campaign against the industry, alleging that capacity additions diring the past twenty years were not appropriately permitted. This despite the fact that refinery improvements were made with the knowledge of both state and federal environmental agencies and in keeping

with permitting requirements as they were understood at that time. The FPA

has sent section 114 requests, in effect blanket subpoenas, to most refiners, and many are now facing notices of violation and legal action. A

few have settled because they believe that it is easier to pay a fine, sign

a consent decree and move forward than resist. All this comes at a time when federal and state authorities have urged the industry to continue its

herculean efforts to produce product all-out to avoid shortages. EPA's actions are really nothing more than an attempt to discredit the industry

and collect tribute in the form of fines in order to allow refiners to get

on with their business. We believe that everyone in the industry should obey the law, and we believe that they do, often under difficult circumstances. But this activity goes far beyond the pale of reasonable enforcement activity and should cease.

Three. The Unocal patents, recently upheld by a federal court of appeals in

a decision that the Supreme Court let stand, provide  $\boldsymbol{n}\boldsymbol{c}$  real benefit to the

industry or consumers. The huge royalties granted by a California District

Court-- 5.3/4 cents/gallon--are far in excess of the cost of even the reformulated gasoline program and may well cost consumers over \$200 million

per year when implemented. The existence of the payents vill increase the

cost of gasoline, reduce supply, and eliminate all of the incentive for overcompliance with environmental regulations. The patent will also make it

even harder to use ethanol in gasoline where ozone problems exist during the

summer months (e.g. Chicago and Milwaukee). The Administration should study

this issue and take steps to put any royalty collections on hold. Otherwise, this situation will affect Midwestern and East Coast gasoline supplies adversely this summer, as it did last year.

The rest of our thinking is attached. Thank you for your call yesterday.

I'm available to discuss these matters with you at any time.

Bob Slaughter NPRA 202.457.0480 x 152; home 202

66

<<natenergypol2.doc>>

# National Energy Policy: Themes

- Stable, reliable and affordable supplies of energy and more efficient energy use are essential to maintaining living standards and supporting economic growth.
- Greater emphasis should be placed on diversifying the sources of US energy supplies. Domestic supplies can be enhanced through incentives for improved recovery from existing fields and through improved access to promising acreage.
- Energy policy cannot just focus on the "upstream" sector, i.e. exploration and production. There needs to be a clear understanding that local/regional bottlenecks can occur in producing and distributing feedstocks and products.
   Further, refineries have been operating near maximum capacity and it has been almost twenty years since a new refinery has been built.
- Petroleum product pipelines are increasingly challenged by the proliferation of "boutique" (area-specific fuels) due to limits on their ability to handle segregated shipments and availability of adequate storage tank capacity. And, additional constraints may arise from the need to gain regulatory approvals for new facilities or pipelines, e.g., the Longhorn pipeline recently agreed not to carry MTBE products in order to gain approval.
- Siting and permitting challenges can seriously delay needed modifications/expansions of existing manufacturing (refining and petrochemical) capacity and constrain additions to downstream infrastructure (e.g. pipelines).
- No single action or single fuel can resolve all energy concerns. The nation needs a balanced mix of policies – which fosters a mix of fuels and balances environmental goals and energy supply concerns.
- A balanced approach to energy policy should examine both demand and supply. Incentives for greater energy efficiency (e.g. through the use of lighter weight materials in vehicles) can play an important role.
- Regulatory programs that distort markets can divert energy supplies from essential (i.e., where there are limited, if any, substitutes) and/or highest valued markets. For example, environmental programs are increasingly drawing natural gas to use in electric generation, thus depriving petrochemical manufacturers of feedstocks or making them so costly that the US petrochemical industry is placed at a competitive disadvantage in global markets.
- Both energy and environmental policy should be based on sound science and the
  best and most current data available. Cost-benefit analyses and reasonable risk
  assessment are key tools for choosing the most effective policies to achieve
  national goals. Regulations should:
  - take into account the cumulative effect of regulations in that sector;
  - set performance goals and avoid mandating specific technologies or setting product specifications;
  - provide adequate leadtime and avoid overlapping requirements wherever possible:
  - provide flexibility through the use of market-based incentives; explicitly evaluate their impact on energy supplies; and

be fairly and consistently enforced, without retroactive reinterpretation of regulations through enforcement programs.

# **Potential Energy Policy Improvements**

### **Process**

- Require annual study by Secretary of Energy of refining and product distribution infrastructure including assessment of cumulative impact of regulations and specific recommendations for improvements.
- Periodic OMB-led review of supply impact of environmental regulations.
   Could be included as part of National Energy Policy Plan.
- Require Energy Impact Analysis for new regulations.
- Enhance regulatory certainty, e.g., avoid retroactive reinterpretation of regulations such as in recent EPA NSR enforcement actions.

# Incentives

- Accelerated depreciation for clean fuels upgrades.
- Accelerated depreciation for pollution control equipment on stationary sources.
- Tax credits for energy efficiency improvements.
- Investment tax credit for clean fuel capital investments.
- Relief from Alternative Minimum Tax to ensure any incentives offered are not automatically recaptured.
- Excise tax incentives for early introduction of clean fuels, e.g. for low sulfur gasoline and diesel.

# Streamlining/Flexibility

- Reasonable guidance on BACT and LAER for Tier 2 gasoline and diesel sulfur programs. Guidance on the emissions level and cost used to determine BACT/LAER requirements. [NOTE: Current draft guidance is not reasonable on this point].
- Allow for trading of credits from mobile source emission reductions with stationary sources.
- Expedited permitting review. Provision of greater certainty that once permits
  are approved, they will not have to be reopened/renegotiated due to third
  party intervention.

Linkage between regulatory implementation deadlines and permitting process, e.g., if delay in permitting despite good-faith efforts to comply, the regulatory deadline is adjusted.

# **Fuels**

- Reassess the sequencing of major fuel regulatory programs. Eliminate the overlap in timing between the gasoline sulfur and diesel sulfur requirements.
- Eliminate 1.5% minimum oxygen requirement for RFG.
- No additional product specifications (such as aromatics caps) that will further constrict gasoline supplies. Focus on performance goals not product specs.
- Reassess mobile source air toxics program to allow greater flexibility through trading among refineries. Reevaluate baseline calculation to remove penalty on refiners who are cleaner than average. Reevaluate standard in light of state programs that limit MTBE use (e.g., Connecticut, New York) which could make regulatory requirement unattainable or very expensive.
- National Academy of Sciences study of MTBE to provide a science-based assessment of impact on groundwater and effectiveness of remediation technologies and including assessment of role of MTBE in meeting gasoline demand.
- Determine appropriate sequencing for any future off-road diesel requirements. Avoid overlap with other regulations, set a reasonable standard for sulfur content

From:

Anderson, Margot

Sent:

Saturday, March 24, 2001 11:04 AM

To:

Kelliher, Joseph

Subject:

FW: NPRA Recommendations on National Energy Policy

Did I send this to you? PO guys took a look at the NPRA recommendations.

b(5)

----Original Message----

crom: Breed, William

Sent: Friday, March 23, 2001 5:05 PM

To: Anderson, Margot Co: McNutt, Barry

Subject: RE: NPRA Recommendations on National Energy Policy

After talking with Barry, here are some comments:

Comments on NPRA energy policy ideas (23 MAR 01)

) b(5)

William Breed Acting Director, Office of Energy Efficiency, Alternative Fuels, and Oil Analysis (PO-22) 202-586-4763

----Original Message----

From: Anderson, Margot

Sent: Friday, March 23, 2001 11:58 AM

To: Breed, William

رام المداد المادوم المعلى المداد المداد المادوم

Subject: FW: NPRA Recommendations on National Energy Policy

Bill,

Can you ask your crack staff if any of these policy recommendations from NPRA have merit?

rgot

----Original Message----

From: Kelliher, Joseph

Sent: Friday, March 23, 2001 9:04 AM

To: Anderson, Margot

Subject: NPRA Recommendations on National Energy Policy

Do any of these have merit? Many of the recs are so general is it hard to figure out exactly what the action is.

----Original Message-----

From: Slaughter, Bob [mailto:Bob Slaughter@npradc.org]

Sent: Thursday, March 22, 2001 3:52 PM

To: Kelliher, Joseph

Co: "Anthony, Betty; Sternfels, Urvan

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3

ب تبدي

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Bob Slaughter NPRA 202.457.0480 x 152; home

7 66

<<natenergypol2.doc>>

# RECOMMENDATION TO ENHANCE US NUCLEAR ENERGY RD&D

# The Need for Long-term R&D

The Nuclear Energy Research Advisory Committee (NERAC), formed in compliance with the Federal Advisory Committee Act (FACA), has recommended that DOE pursue nuclear energy RD&D programs to:

- revitalize U.S. nuclear energy supply,
- · re-instate effective radio-isotope production for medicine and industry,
- · increase basic nuclear research, and
- re-build the physical and human infrastructure needed for these purposes

# Roadmap for Expanded Nuclear Power Capability

NERAC has also been charged to oversee DOE's development of a Roadmap defining:

- · the goals of both a long- and short-term nuclear energy R&D program,
- · the technology gaps that need to be closed to reach those goals,
- advanced nuclear power plant candidates with potential for short term (by 2020) and long term (by 2050) deployment,
- · appropriate resource requirements and time frames, and
- · criteria to measure progress toward the goals.

#### Goals for Future Nuclear Power Plants

The three primary, and their subsidiary, goals for new nuclear power plants are:

- Sustainability, providing
  - -free energy with essentially no air pollution or greenhouse gas emissions
  - a stable and abundant fuel supply
  - minimum amounts of radioactive waste
  - a reduced long-term stewardship burden
  - route to weapons proliferation.
- · Improved safety and reliability, assuring
  - equal or better plant availability factors (>90%) than today
  - reduced chance of accidental fuel damage
  - need for emergency response.
- Economic competitiveness against other energy sources, including
  - a full life-cycle cost advantage
  - a comparable level of financial risk. --

These criteria will allow screening down to a small number of candidates on which to place primary focus and resources. Safety, environmental, and non-proliferation goals and criteria, along with cost competitiveness, are of key importance in assuring successful deployment. Of these, NERAC has recommended that internationally accepted methods of assessment and standards for proliferation resistance should be more fully developed, building on the existing international non-proliferation regime. This need is of particular importance for development of acceptable advanced plant candidates slated for long-term deployment that recycle to maximize the use of nuclear fuel.

#### Industrial and International Cooperation

Two common themes in the NERAC recommendations are:

- industry and DOE, with its national labs, should enter into cost-share partnering, especially for the nuclear power plants slated for near term deployment, and
- international cooperation should be fostered to assure global development consistent with U. S. policies on safety, the environment, and proliferation resistance.

Doe has engaged U.S. industry, and those of its overseas allies with on-going nuclear energy programs, in the development of the Roadmap.

# Recommendations to Strengthen Nuclear Energy RD&D

- Strengthen the NERI program to foster innovative nuclear power concepts.
- Strengthen the NEPO program, cost-shared with industry, to assure the continued effective operation of present plants
- Strengthen the university program to develop a new generation of nuclear engineers and scientists.
- Expand long-term R&D by an additional \$280 million annually by 2005
- Implement the roadmap by developing a vigorous program to demonstrate the most promising of these technologies. This will require substantial additional funding and will involve a concerted interaction with industry

# Re-building the Nuclear Energy Infrastructure

NERAC has advised that to achieve the goals and meet the needs outlined above will require rebuilding the U.S. nuclear energy infrastructure, both in human skills and facilities. Re-building is required also for national security and the long-term stewardship of defense nuclear materials and facilities as well as the effective management of radioactive wastes and spent fuels from both civilian and defense sectors. A fundamental starting point is the training of qualified personnel in our universities.

This re-building, coupled with the implementation of the RD&D programs recommended above, will entail substantial funding increases and enhanced priority within the federal government and industry, without which the nation's energy needs and national security will not be achieved. Contact:

### Martin, Adrienne

From:

Anderson, Margot

Sent: To:

Tuesday, March 27, 2001 11:40 AM
'Ball, Crystal A - KN-DC'; Carrier, Paul
'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'

Cc:

Subject:

RE: BPA DSI information

Got it, thank you very much. Now that I just read though your stuff, it is very clear.

——Original Message——From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov] Sent: Tuesday, March 27, 2001 11:19 AM

To: Anderson, Margot; Carrier, Paul

Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'

Subject: RE: BPA DSI information

#### Crystal

-Original Message-

From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Tuesday, March 27, 2001 11:08 AM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stirer, Jeffrey K - KN-DC'

Subject: RE: BPA DSI information

#### Crystal,

Please tell Jeff all his e-mail is still bouncing back. I called him. He sent me mail but even my reply to his just sent e-mail

----Original Message----From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov]

Sent: Monday, March 26, 2001 9:56 AM

To: Anderson, Margot; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'

Subject: RE: BPA DSI information

#### Crystal

---Original Message----

From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Friday, March 23, 2001 5:54 PM
To: 'Stier, Jeffrey K - KN-DC'; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'

Subject: RE: BPA DSI information

Thank you. Any help you could give on economic impacts would be most helpful.

—Original Message—

From: Stier, Jeffrey K - KN-DC [mailto:jkstier@bpa.gov]
Sent: Friday, March 23, 2001 3:59 PM
To: Anderson, Margot; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'

6(5)

Subject: RE: BPA DSI information

----Original Message---From: Anderson, Margot [mailto:Margot Anderson@hq.doe.gov]
Sent: Friday, March 23, 2001 12:46 PM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Stier, Jeffrey K - KN-DC', 'Seifert, Roger - KN-DC'
Subject: RE: BPA DSI information

Crystal,

#### Margot

Please use the revised one-page summary. We received updated information on the amount of remarketing/curtailments due to our agreement with McCook Metals. Thanks!

> <<DSI paul info.doc>> <<McCook pr final.doc>>

## Tripodi, Cathy

From:

Kelliher, Joseph

Sent:

Tuesday, July 03, 2001 8:15 PM

To:

Tripodi, Cathy

Subject:

FW: Energy tax ideas



tax ideas table 0401 4 col.doc...

Predecisional: draft NEP recommendations

----Original Message----

From: Geraldine.Gerardi@do.treas.gov%internet

[mailto:Geraldine.Gerardi@do.treas.gov] Sent: Monday, April 23, 2001 1:29 PM To: Kelliher, Joseph Subject: FW: Energy tax ideas

```
> ----Original Message----
              Gerardi, Geraldine
> From:
              Monday, April 23, 2001 1:23 PM
> Sent:
> To: 'Joseph.Killiher@hq.doe.gov'; 'Bryson.Joe@epa.gov'; 
> 'Jacobs.Cind@epamail.epa.gov'; 'Moss.Jacob@epa.gov';
> 'alson.Jeff@epa.gov'; 'Mccargar.James@epa.gov'
> Subject: Energy tax ideas
```

```
> appreciate your comments by cob Tuesday, April 24, either by e-mail,
> : 202 622-1782) or fax (202 622-2969). Thank you again.
> Gerry Gerardi
> <<tax ideas table 0401 4 col.doc>>
```

# Tripodi, Cathy

From: Sent:

Kelliher, Joseph

To:

Tuesday, July 03, 2001 8:15 PM

Subject:

Tripodi, Cathy FW: Energy tax ideas

Predecisional: draft NEP recommndations

----Original Message----

From: Geraldine.Gerardi@do.treas.gov@internet [mailto:Geraldine.Gerardi@do.treas.gov] Sent: Wednesday, April 25, 2001 12:38 PM

To: Helliher, Joseph

Subject: RE: Energy tax ideas

---- Original Message----

From: Kelliher, Joseph [mailto:Joseph.Kelliher@hq.doe.gov] Sent: Wednesday, April 25, 2001 11:47 AM To: 'Geraldine.Gerardi@do.treas.gov%internet'

Subject: RE: Energy tax ideas

----Original Message----

From: Geraldine.Gerardi@do.treas.gov%internet

[mailto:Seroldine.Gorardi@do.treas.gov] Senz: Monday, April 23, 2001 1:29 PM To: Kelliner, Joseph

Subject: FW: Energy tax ideas

```
> ----Original Message----
> From: Gerardi, Geraldine
```

> Sent: Monday, April 23, 2001 1:23 PM
> To: 'Joseph.Killiher@hq.doe.gov'; 'Bryson.Joe@epa.gov';

> 'Jacobs.Cindy@epamail.epa.gov'; 'Moss.Jacob@epa.gov';
> 'slsom.Jeff@epa.gov'; 'Mccargar.James@epa.gov'

> Subject: Energy tax ideas

> appreciate your comments by cob Tuesday, April 24, either by e-mail, > 202 622-1782) or fax (202 622-2969). Thank you again.

```
> Gerry Gerardi
> <<tax ideas table 0401 4 col.doc>>
```

From:

Anderson, Margot

Sent:

Monday, February 12, 2001 5:45 PM Kelliher, Joseph

To: Subject:

**RE: NEPD Outlines** 

Joe,

Depends.

Margot

----Original Message----

From: Kelliher, Joseph Sent: Monday, February 12, 2001 5:38 PM To: Anderson, Margot

Subject: RE: NEPD Outlines

----Original Message----From: Anderson, Margot

Sent: Monday, February 12, 2001 5:21 PM To: Kelliher, Joseph Subject: RE: NEPD Cutlines

Joe,

My thoughts on NEPD organization:

#### Margot

----Original Message----From: Kelliher, Joseph

Sent: Monday, February 12, 2001 4:57 PM To: Anderson, Margot Subject: RE: NEPD Outlines

Good idea about writing teams. How do you propose they be set up? I don't know when we will have comments.

----Original Message----From: Anderson, Margot

Sent: Monday, February 12, 2001 4:54 PM To: Kelliher, Joseph Subject: RE: NEPD Outlines

Joe,

Will do. Anything else you need done today? We are responding to the WH and Tracy is chasing down some prices for you?

Are we expecting comments back on the outlines tomorrow?

It might be worthwhile to think about putting writing teams together to put flesh on the bones and set some deadlines. Will help you organize if you want.

Margot

----Original Message----

From: Kelliher, Joseph

Sent: Monday, February 12, 2001 4:37 PM

To: Anderson, Margot Subject: RE: NEPD Outlines

----Original Message----

From: Anderson, Margot

Sent: Monday, February 12, 2001 4:35 PM

To: Kelliher, Joseph Subject: RE: NEPD Outlines

Joe,

Do you want me to add this to the outlines I sent you or just want until the next round (presuming there is one?)

Margot

----Original Message----

From: Kelliher, Joseph

Sent: Monday, February 12, 2001 4:32 PM To: Anderson, Margot Subject: FW: NEPD Outlines

FYI - EPA submission

----Original Message----

From: Schmidt.Lorie@epamail.epa.gov@internet

[mailto:Schmidt.Lorie@epamail.epa.gov]
Sent: Monday, February 12, 2001 3:16 PM
To: Kelliher, Joseph; dina.ellis@do.treas.gov&internet

Cc: Andrew\_D.\_Lundquist@OVP.EOP.Gov@internet;

Karen\_Y.\_Knutson@OVP.EOP.Gov@internet
Subject: NEPD Outlines

Here are EPA's suggestions for the outlines being prepared:

3

I'm not sure whether this is enough information to be helpful to you. If you have questions, please call me at 564-1681.

Thanks!

From:

Anderson, Margot

Sent:

Monday, April 16, 2001 12:47 PM

To:

Kelliher, Joseph

Subject:

RE: national goals

Joe,

A quick answer that I can follow-up on later.

#### Margot

----Original Message----

From: Kelliher, Joseph

Sent: Monday, April 16, 2001 12:10 PM To: Anderson, Margot: Haspel, Abe Subject: FW: national goals

See below.

----Original Message----

From: Karen\_Y. Knutson@ovp.eop.gov@internet [mailto:Karen\_Y. Knutson@ovp.eop.gov]
Sent: Mcnday, April 16, 2001 11:11 AM
To: Kelliher, Joseph; McSlarrow, Kyle
Subject: national goals

----- Forwarded by Karen Y. Knutson/OVP/EOP on 04/16/2001

1

11:09 AM -----

John L. Howard Jr. 04/16/2001 10:38:44 AM

Record Type: Record

Karen Y. Knutson/OVP/EOP@EOP

# Johnson, Nancy

From:

Johnson, Nancy

Sent: To:

Sunday, June 10, 2001 8:19 PM Pyrdol, John

Subject:

RE: NEP 1-pager

thanks

Nancy Johnson DOE Fossil Energy 202-586-6458 Jax 202-586-6221

----Original Message--

From:

Pyrdol, John

Sent:

To:

Monday, Jun 2 C4, 2001 3:27 PM Johnson, Nar cy; Silva, Robert NEP 1-pager

Subject:

Importance: High

My second 1-pager to you is attached.

<< File: OCS.leasing.wpd >>

As always, your servant

JP

From:

Anderson, Margot

Sent:

Monday, March 26, 2001 2:07 PM

To:

Kelliher, Joseph

Subject:

FW: q from Joe Kelliher

To answer your question on refineries.....

----Original Message---

From:

Breed, William

Sent: To: Monday, March 26, 2001 2:01 PM

To: Subject: Anderson, Margot FW: q from Joe Kelliher

Margot:

Here is a response detailing

· Bill

. 1

----Original Message---

From:

White, Thomas

Sent: To: Monday, March 26, 2001 1:48 PM Breed, William; McNutt, Barry

Subject:

RE: q from Joe Kelliher

Hope this helps, Tom

05

From:

Anderson, Margot

Sent:

Monday, March 26, 2001 2:00 PM

To:

Kelliher, Joseph

Subject:

FW: quick comments on list of policies

Comments from one of PO's office directors alerting you on some controversial items on the list.

----Original Message ---

From:

Breed, William

Sent

Monday, March 26, 2001 1:29 PM

To:

Anderson, Margot

Tu.

quick comments on list of policies

Margot: here are some notes on what may be controversial and what may be missing from this mornings handout -- Bill

Comments on lists of policies (26 MAR 01)

From:

Kripowicz, Robert

Sent:

Monday, April 02, 2001 4:26 PM

To:

Kelliher, Joseph Rudins, George

Cc: Subject:

FW: interim report on coal transportation issues

Importance:

High

This is a little wordy but covers our general knowledge to date. I will have someone follow up on this tomorrow, not Wednesday ,with ÉEI.

#### Bob

---Original Message

From:

Sent

Grahivirie, Thomas Monday, April 02, 2001 4:10 PM

To:

Kripowicz, Robert

Cc:

Rudins, George; Carter, Douglas

Subject:

interim report on coal transportation issues

Importance:

High

Tom

2

65

From:

Kripowicz, Robert

Sent:

Thursday, April 05, 2001 4:26 PM

To:

Kelliher, Joseph

Subject:

FW: RR rates and regs, as they apply to coal power plants, possible recommendation

#### Bob

#### ----Original Message----

From:

Grahame, Thomas

Sent:

Thursday, April 05, 2001 2:47 PM

To:

Kripowicz, Robert

Cc

Rudins, George; Carter, Douglas

Subject:

RR rates and regs, as they apply to coal power plants, possible recommendation

Bob: I have now spoken with Fred Davis at EEI and to Bob Szabo at Van Ness, Feldman, on this issue. Chuck Linderman suggested by yesterday's voice mail that I contact both in his absence.

Tom

2

From:

O'Donovan, Kevin

Sent

Tuesday, April 03, 2001 8:14 PM

To: Subject: Kelliher, Joseph RE: ∞al transportation

----Original Message----

From: Joseph Kelliher at HQ-EXCH at X400PO Sent: Monday, April 02, 2001 2:03 PM To: O'Donovan, Kevin; Robert Kripowicz\_at\_HQ-EXCH at X400PO Subject: coal transportation

1

From: Sent:

Kripowicz, Robert Tuesday, April 03, 2001 5:24 PM Kelliher, Joseph Carter, Douglas FW: Railroad issues

To: Cc:

Subject:

Бob

---Original Message-

Frcm: Ser. t:

Carter, Douglas

Tc:

Cc:

Carter, Douglas Tuesday, April 03, 2001 4:50 PM Kripowicz, Robert Rudins, George; Grahame, Thomas Railroad issues

Subjects

Bob -

Potential Railroad Issues.doc

Doug Carter (FE-26)

# Johnson, Nancy

From:

Freitas, Christopher

Sent:

Thursday, February 15, 2001 1:56 PM DeHoratiis, Guido; Johnson, Nancy Scalingi, Paula

To: Cc:

Subject:

Draft- NEP Section F Infrastructure

Importance:

High

Christopher J. Freitas Program Manager, Natural Gas Infrastructure (202) 586-1657

Infrastructure.doc

Section ?
4 PASES
6 (5-)

# Stevenson, Beverley

Schmidt.Lorie@epamail.epa.gov%internet [Schmidt.Lorie@epamail.epa.gov] Tuesday, April 24, 2001 12:08 PM Kelliher, Joseph From:

Sent:

To: Stevenson, Beverley NEPD Recommendations Cc: Subject:

Joe

Thanks,

Lorie Schmidt 564-1681

(See attached file: nsr rec 4-24.wpd)

(b)(1)

From: Sent:

SCOTT MILLER [scott.miller@ferc.fed.us] Tuesday, March 27, 2001 10:16 AM Kelliher, Joseph Item for your review

To: Subject:



Immediate Policy Need.doc

# FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON, DC 20426

OFFICE OF THE GENERAL COUNSEL

March 23, 2001

Mr. Joe Kelliher United States Department of Energy 1000 Independence Avenue, S.W. Washington, D.C. 20585

Dear Mr. Kelliher:

This is in response to your March 23, 2001, request that the Commission staff provide their views and ideas on matters or areas that the Administration may want to consider as part of its National Energy Strategy. You also requested a factual summary of the recent California ISO filing. Responses addressing your request are attached.

As you know, the Commission staff is happy to provide their expertise and support to the Administration in its development of this important strategy.

Sincerely,

Kevin P. Madden General Counsel

Attachment

cc: Secretary Abraham
Chief of Staff Andrew Card





# American Gas Association

March 1, 2001

# Natural Gas Utilities Recommendations for National Energy Policy

## **Overview**

It is in the nation's best interest to cultivate and it of yang particle of the resource that makes the most of each fuel's unique attributes and advantages. Natural gas is making a significant contribution to meeting Americans' energy needs for an affordable, reliable energy resource. In order to provide Americans an energy future that is free of oil embargoes and rolling power blackouts, we must now adopt a training energy policy that recognizes the vital provides the energy to ensure the prosperity of American families and businesses.

### Future of Natural Gas in the United States

The United States relies on the large sorting for the large sorting is the provided of the large sorting for l

# Results of Greater Use of Natural Gas

The increased use of natural gas would provide numerous benefits for all Americans:

- · Experient imports by 42 antilion barrels per day, providing uational security.
- Provide Americans an extremely efficient use of energy, especially in its applications, such as furnaces, water heaters, microturbines, desiccant dehumidifiers and combined heat and power.
- Supply needed relief to the over-burdened electric grid, along with greater reliability to businesses and home offices, through new technologies which generate both heat and electricity and can be sited closer to the consumer.
- Clean up the air by lowering carbon dioxide emissions by 930 million tons per year.

(Over for AGA's specific policy recommendations)



March 1, 2001

# AGA's Recommendations for a National Energy Policy

Protection of low-income consumers; Expand current Low Income Home Energy Assistance

Program (LIHEAP) and weatherization funding.

natural gas utility expenses to an accelerated? year schedule. This will free up capital for natural gas utilities to invest in new pipelines, storage facilities and upgrading the existing infrastructure; ensuring continued reliable service for all natural gas consumers. Also increase an or natural gas infrastructure reliability and safety; repeal tax on new customer connections (Contributions in Aid of Construction.

6(3)

Development of new natural gas technologies: Provide REPAD funding for new technologies to produce, deliver and use natural gas in a highly-efficient and safe manner; provide favorable tax treatment for highly efficient end-use technologies; reduce or eliminate barriers to market entry.

Increased energy efficiency: Provide funding to improve the energy efficiency of government facilities and schools; RD&D and tax incentives for highly efficient technologies; policy recognition of total energy efficiency.

Adequate supplies of natural gas: North America has abundant supplies of natural gas. Mort supply of natural gas means lower prices for consumers: AGA supports the recommendations by natural gas producers for expanded access to federal lands for exploration and production; tax provisions to stimulate domestic production; simplified agency review and permitting process.

AGA -

American Gas Association (202) 824-7000 400 N. Capitol St., N.W., Suite 400, Washington, D.C. 20001 N5)

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# Federal Energy Legislation Comparison of AGA Recommended Provisions And Provisions Contained in Senator Murkowski's National Energy Security Act of 2001 (S. 389)

<u>Summary</u>: The bill introduced by Senator Murkowski contains almost every provision recommended by AGA. It would:

- Encourage increased production of natural gas
- Allow seven-year depreciation of all new natural gas distribution, transmission, and storage facilities (representing potential tax savings to AGA gas distribution members of approximately \$8 billion over ten years)
- Repeal CIAC and PUHCA
- Remove barriers to infrastructure expansion
- · Create incentives for distributed generation and
- Increase LIHEAP authorizations.

On November 30, 2000, the Government Relations Policy Committee and the Executive Committee of the Board of Directors created the AGA Energy Legislative Steering Committee under the leadership of Dick Reiten of NW Natural. During the months of December and January, the steering committee worked closely with AGA Staff to craft a set of core principles essential to any legislation as well as specific legislative proposals embodying the advocacy priorities of AGA member companies. The result of these efforts was circulated on January 16, 2001, and was approved by the GRPC and the AGA Board of Directors on February 26, 2001. AGA Staff has also been working with other associations and Congressional Staff to ensure that these principles and proposals are incorporated in the comprehensive, bipartisan legislation that will soon be a topic of Congressional attention.

On February 26, 2001, Senator Frank Murkowski, Chairman of the Senate Energy and Natural Resources Committee, introduced the National Energy Security Act of 2001 (S. 389.). This bill addresses a broad spectrum of energy issues and incorporates most of the principles and proposals that AGA has advocated throughout this effort. This memorandum highlights the natural gas provisions of interest to AGA members in the bill as well as some of the other more important energy issues it addresses.

Although much effort has already been invested, introduction of the Murkowski bill is only the starting point in the legislative process. AGA Staff will work closely with Senator Murkowski, his staff, other Senators, Members of the House of Representatives, and the Bush Administration in the weeks ahead to advance the AGA legislative proposals approved by the GRPC.

Following is a brief summary of what is included in the bill, organized to follow the order of the legislative proposals as recommended and ultimately approved by the AGA Legislative Steering Committee and GRPC.



# Federal E&P Studies

The bill calls for reports on all federal actions affecting energy supply or delivery and annual reports on progress toward energy independence, which would be produced by DOE rather than the National Academy of Sciences. (Sections 101, 102.)

# Renewal and Expansion of Infrastructure

Senator Murkowski has decided not to mandate a White House Office of National Energy Policy in light of President Bush's creation of a Cabinet-level "National Energy Policy Development Group" led by Vice President Cheney. The staff director of this group is Andrew Lundquist, until recently the staff director of the Senate Energy and Natural Resources Committee. However, codifying such an effort in the Executive Office of the President is still desirable.

The bill requires federal studies of rights of way over federal lands to determine which of these can support additional energy infrastructure. (Section 104.)

It requires FERC and other pertinent agencies to review the pipeline certification process to determine where time and cost can be saved. (Section 109.)

The bill requires DOE, FERC and other agencies having a role in the pipeline certification process to enter into an interagency agreement regarding environmental review of interstate pipeline certificate applications with deadlines for completion of required review. (Section 113.)

It requires <u>DOT</u> to implement an accelerated cooperative program of R&D regarding pipeline safety. (Section 114.)

The bill contains several significant tax incentives to expand infrastructure that are described under Tax Provisions in this memorandum.

#### Equitable Energy Efficiency Regulations

The bill does not address the need to give fair and equitable treatment to natural gas in energy-efficiency standards and related administrative proceedings before DOE and other federal agencies. AGA expects to continue to pursue this issue as this bill and others move forward through Congress.

#### LIHEAP

The bill increases LIHEAP authorization to \$3 billion annually for the years 2000-2010 and \$1 billion in emergency funds annually. It does not call for indexing authorizations to rising costs. (Section 601.)

## Building Efficiency

The bill extends authority regarding federal energy-savings performance contracts. (Section 605.)

The bill creates in DOE an energy-efficient schools program, with authorizations in excess of \$200 million. (Section 602.)



#### Tax Provisions

The bill provides for seven-year tax depreciation for new natural gas pipe, storage facilities, equipment and appurtenances. (Section 921.) It also allows the expensing of storage facilities. (Section 922.)

It provides for a tax credit for distributed power facilities used in nonresidential real or rental residential property used in trade or business (in excess of 1 kW) and used in manufacturing or plant activities (in excess of 500 kW). A credit is also extended to combined heat and power systems. (Section 971.)

The bill provides for the repeal of the tax on contributions in aid of construction (CIAC). (Section 959.)

The bill provides tax incentives for NGVs and other alternative-fuel vehicles. (Sections 981-985.)

# h(5)

#### New Natural Gas Technologies

DOE is required to conduct a five-year RD&D program to increase the reliability, efficiency, safety, and integrity of the natural gas delivery infrastructure and for distributed energy resources with such funds authorized as are necessary. (Section 115.)

Each federal agency is required to carry out periodic review of its regulations to ensure that they do not inhibit market entry of new energy-efficient technologies. (Section 112.)

#### Production Incentives

- Tax credit for nonconventional fuels (Section 29)
- Expensing geological and geophysical costs and shut-in royalties
- · Tax credits for marginal oil and gas wells
- Royalty relief when the Henry Hub price is less than \$2.30 per MMBtu
- Deepwater royalty relief

#### Other significant gas-related provisions included in the Murkowski bill include:

- PUHCA repeal
- Improvements to federal oil and gas leasing management, including the ability of states to assume responsibility for leasing on federal lands
- ANWR leasing program
- FERC jurisdiction over wholesale electric reliability
- Prospective PURPA repeal
- Tax credits for energy-efficient appliances and homes

A copy of the complete bill can be downloaded at: <a href="http://thomas.loc.gov/cgi-bin/query/z?c107:S.389">http://thomas.loc.gov/cgi-bin/query/z?c107:S.389</a>; or at <a href="http://energy.senate.gov">http://energy.senate.gov</a>

AGA Contacts:

Darrell Henry 202-824-7219, <u>dhenry@aga.org</u> (Advocacy) Jeff Petrash 202-824-7231, <u>ipetrash@aga.org</u> (Legislation

L \shared legislation-comparison of \$.389 to AGA 3-09-01

Natural Gas Provisions of S. 389

3

03/13/01

From:

Anderson, Margot

Sent:

Tuesday, March 27, 2001 2:20 PM 'Ball, Crystal A - KN-DC' RE: BPA DSI Information

To: Subject:

Do you have a source for this that I could cite in the document?

—Original Message—From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov] Sent: Tuesday, March 27, 2001 2:03 PM To: Anderson, Margot; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC' Subject: RE: BPA DSI information

I'll try to look for other examples.

--Original Message---

From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Tuesday, March 27, 2001 1:02 PM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'
Subject: RE: BPA DSI information

Crystal.

Thank.

Margot

—Original Message—From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov] Sent: Tuesday, March 27, 2001 11:19 AM To: Anderson, Margot; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC' Subject: RE: BPA DSI information

Crysta!

---Original Message-

From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Tuesday, March 27, 2001 11:08 AM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Slier, Jeffrey K - KN-DC'

Subject: RE: BPA DSI information

Crystal,

Please tell Jeff all his e-mail is still bouncing back. I called him. He sent me mail but even my reply to his just sent e-mail

----Original Message---From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov]
Sent: Monday, March 26, 2001 9:56 AM
To: Anderson, Margot; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'
Subject: RE: BPA DSI information

#### Crystal

----Original Message---From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Frida /, March: 23, 2001 5:54 PM
To: 'Stier, Jaifrey K - KN-DC'; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'
Subject: RE, BPA DSI information

Thank you. Any help you could give on economic impacts would be most helpful.

---Original Message--From: Stier, Jeffrey K - KN-DC [mailto:jkstier@bpa.gov]
Sent: Friday, March 23, 2001 3:59 PM
To: Anderson, Margot; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'
Subject: RE: BPA DSI information

----Original Message---From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Friday, March 23, 2001 12:46 PM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Stier, Jeffrey K - KN-DC'; 'Seifert, Roger - KN-DC'
Subject: RE: BPA DSI information

Crystal,

Margot
----Original Message----

From:

Anderson, Margot

Sent: To:

Tuesday, March 27, 2001 1:02 PM
'Ball, Crystal A - KN-DC'; Carrier, Paul
'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'

Cc: Subject:

RE: BPA DSI information

Crystal.

Thank.

#### Margot

---Original Message--From: Ball, Crystal A - KN-UC [mailto:caball@bpa.gov] Sent: Tuesday, March 27, 2001 11::9 AM
To: Anderson, Margot; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'
Subject: RE: BPA DSI information

#### Crystal

---Original Message-----From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Tuesday, March 27, 2001 11:08 AM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stire, Jeffrey K - KN-DC' Subject: RE: BPA DSI information

\_ Crystal.

Please tell Jeff all his e-mail is still bouncing back. I called him. He sent me mail but even my reply to his just sent e-mail

---Original Message-From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov] Sent: Monday, March 26, 2001 9:56 AM
To: Anderson, Margot; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC' Subject: RE: BPA DSI information

#### Crystal

——Original Message——
From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Friday, March 23, 2001 5:54 PM
To: 'Stier, Jeffrey K - KN-DC'; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'
Subject: RE: BPA DSI information

6(-)

Thank you. Any help you could give on economic impacts would be most helpful.

---Original Message---From: Stier, Jeffrey K - KN-DC [mailto:jkstier@bpa.gov]
Sent: Friday, March 23, 2001 3:59 PM
To: Anderson, Margot; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'
Subject: RE: BPA DSI information

——Original Message——From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov] Sent: Friday, March 23, 2001 12:46 PM To: 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Stier, Jeffrey K - KN-DC'; 'Seifert, Roger - KN-DC' Subject: RE: BPA DSI information

Crystal,

#### Margot

----Original Message---From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov]
Sent: Friday, March 23, 2001 12:35 PM
To: Anderson, Margot; Carrier, Paul
Cc: Stier, Jeffrey K - KN-DC; Seifert, Roger - KN-DC
Subject: RE: BPA DSI information
Importance: High

> <<DSI paul info.doc>> <<McCook pr final.doc>>

From:

Anderson, Margot

Sent:

Tuesday, March 27, 2001 11:08 AM
'Ball, Crystal A - KN-DC'; Carrier, Paul
'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'
RE: BPA DSI information

To:

Cc:

Subject:

Crystal,

Please tell Jeff all his e-mail is still bouncing back. I called him. He sent me mail but even my reply to his just sent e-mail

—-Original Message—From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov]

Sent: Monday, March 26, 2001 9:56 AM
To: Anderson, Margot; Carrier, Paul
Cc: 'Seifert, Roger - KN-DC'; 'Stier, Jeffrey K - KN-DC'
Subject: RE: BPA DSI information

#### Crystal

—Original Message-From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Friday, March 23, 2001 5:54 PM
To: 'Stier, Jeffrey K - KN-DC'; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC'

Subject: RE: BPA DSI information

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----Original Message--From: Stier, Jeffrey K - KN-DC [mailto:jkstier@bpa.gov] Sent: Friday, March 23, 2001 3:59 PM

To: Anderson, Margot; 'Ball, Crystal A - KN-DC'; Carrier, Paul Cc: 'Seifert, Roger - KN-DC' Subject: RE: BPA DSI information

--Original Message-From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]
Sent: Friday, March 23, 2001 12:46 PM
To: 'Ball, Crystal A - KN-DC'; Carrier, Paul
Cc: 'Stier, Jeffrey K - KN-DC'; 'Seifert, Roger - KN-DC' Subject: RE: BPA DSI information

Crystal.

## Margot

—Original Message—From: Ball, Crystal A - KN-DC [mailto:caball@bpa.gov] Sent: Friday, March 23, 2001 12:35 PM To: Anderson, Margot; Carrier, Paul Cc: Stier, Jeffrey K - KN-DC; Seifert, Roger - KN-DC Subject: RE: BPA DSI information Importance: High

> <<DSI paul info.doc>> <<McCook pr final.doc>>

b (5)

# Johnson, Nancy

From:

Pyrdol, John

Sent: To:

Friday, March 09, 2001 2:26 PM

Tomer, Bradley, Duda, John; Graham, Leonard

Cc:

Subject:

Johnson, Nancy, Freitas, Christopher NG Pipeline Provisions In Murkowski Bill

Importance:

High

Guvs.-





InfrastructureOptio PipePermittingOptio n.rtf

JΡ

Delivere System

3 pages

(1) Existing John Start

2 pages

1 page

# Johnson, Nancy

From:

Juckett, Donald

Sent:

Tuesday, March 20, 2001 4:14 PM

To:

Johnson, Nancy, DeHoratiis, Guido, Kripowicz, Robert

Subject:

FW: A new NEP Chapter 10 - International NEP

Attached is a copy of the current draft of the International National Energy Plan that is apparently being prepared by State. FLEASE HOLD CLOSE UNTIL I CAN DETERMINE WHETHER WE CAN HAVE SOME INPUT!!!

----Original Message-----

From: Price, Robert S

Sent: Tuesday, March 20, 2001 3:05 PM

To:

Juckett, Dona d

Subject:

FW: I new I'EP Chapter 10



03-8-01 Steve's

NEPD draft IN ... Don, per cur cor versation. Bob

----Original Message----

From: Person, George

Sent: Friday, March 16, 2001 4:46 PM

Anderson, Margot To:

Cc: Hart, James; Ward, Gary; Lockwood, Andrea; Skeer, Jeff; Soliman,

Moustafa; Price, Robert S; Gale, Barry; Angulo, Veronica; Pumphrey,

Subject:

FW: A new NEP Chapter 10

Observations:

----Original Message----

From: Pumphrey, David

Sent: Wednesday, March 14, 2001 10:06 AM To: Lockwood, Andrea; Person, George Cc: Angulo, Veronica

Subject:

FW: A new NEP Chapter 10

Can you guys review and get comments from others.

-----Original Message----

From: Anderson, Margot

Sent: Tuesday, March 13, 2001 7:17 PM

Pumphrey, David, KYDES, ANDY; Bradley, Richard To:

Subject:

A new NEP Chapter 10

David, Andy, and Rick,

A new version of the NEP chapter on international issues.

David: Can you get it reviewed by your folks (not sure who it should go to other than Jim, so I am sending to you). I haven't looked at it so I don't know if they took our comments (PO, IA, and EIA). By the end of the week would be good. Thank you.

#### Margot

# ----Original Message----

From: McManus, Matthew T [mailto:McManusMT@state.gov] <mailto:[mailto:McManusMT@state.gov]>

Sent: Tuesday, March 13, 2001 6:16 PM

'John Fenzel, Task Force/Special Forces'; 'Kjersten Drager at OVP' Anderson, Margot; 'Karen Knutson at OVP' To:

Cc:

Subject: Version with Graphics

<<03-8-01 Steve's NEPD draft IN PROGRESS.doc>> Just FYI, note some of the draft graphics we have placed into the text (same text, this one w graphics.) More to be suggested.

SECTION 10 b (5)

12 Pases

(INCLUDING GRAPHICS)

Note to:

Kyle McSlarrow, Chief of Staff

Ted Garrish, S

wom

Kevin Kolevar, S Joe Kelliher, S

From:

Bill Magwood, NE

Date:

March 30, 2001

Subject:

PDD-13

### The White House

# Office of the Press Secretary

# For Immediate Release September 27, 1993

# Fact Sheet Nonproliferation And Export Control Policy

The President today established a framework for U.S. efforts to prevent the proliferation of weapons of mass destruction and the missiles that deliver them. He outlined three major principles to guide our nonproliferation and export control policy:

- Our national security requires us to accord higher priority to nonproliferation, and to make it an integral element of our relations with other countries.
- To strengthen U.S. economic growth, democratization abroad and international stability, we actively seek expanded trade and technology exchange with nations, including former adversaries, that abide by global nonproliferation norms.
- We need to build a new consensus embracing the Executive and Legislative branches, industry and public, and friends abroad to promote effective nonproliferation efforts and integrate our nonproliferation and economic goals.

The President reaffirmed U.S. support for a strong, effective nonproliferation regime that enjoys broad inultilateral support and employs all of the means at our disposal to advance our objectives.

Key elements of the policy follow.

## Fissile Material

The U.S. will undertake a comprehensive approach to the growing accumulation of fissile material from dismantled nuclear weapons and within civil nuclear programs. Under this approach, the U.S. will:

- Seek to eliminate where possible the accumulation of stockpiles of highly-enriched uranium or plutonium, and to ensure that where these materials already exist they are subject to the highest standards of safety, security, and international accountability.
- Propose a multilateral convention prohibiting the production of highly-enriched uranium or plutonium for nuclear explosives purposes or outside of international safeguards.
- Encourage more restrictive regional arrangements to constrain fissile material production in regions of instability and high proliferation risk.
- Submit U.S. fissile material no longer needed for our deterrent to inspection by the International Atomic Energy Agency.

- Pursue the purchase of highly-enriched uranium from the former Soviet Union and other countries and its conversion to peaceful use as reactor fuel.
- Explore means to limit the stockpiling of plutonium from civil nuclear programs, and seek to minimize the civil use of highly-enriched uranium.
- Initiate a comprehensive review of long-term options for plutonium disposition, taking into account technical, nonproliferation, environmental, budgetary and economic considerations. Russia and other nations with relevant interests and experience will be invited to participate in this study.

The United States does not encourage the civil use of plutonium and, accordingly, does not itself engage in plutonium reprocessing for either nuclear power or nuclear explosive purposes. The United States, however, will maintain its existing commitments regarding the use of plutonium in civil nuclear programs in Western Europe and Japan.

## **Export Controls**

To be truly effective, export controls should be applied uniformly by all suppliers. The United States will harmonize domestic and multilateral controls to the greatest extent possible. At the same time, the need to lead the International policy interests may justify unilateral export controls in specific cases. We will review our unilateral dual-use export controls and policies, and eliminate them unless such controls are essential to national security and foreign policy interests.

We will streamline the implementation of U.S. nonproliferation export controls. Our system must be more responsive and efficient, and not inhibit legitimate exports that play a key role in American economic strength while preventing exports that would make a material contribution to the proliferation of weapons of mass destruction and the missiles that deliver them.

### Nuclear Proliferation

The U.S. will make every effort to secure the indefinite extension of the Non-Proliferation Treaty in 1995. We will seek to ensure that the International Atomic Energy Agency has the resources needed to implement its vital safeguards responsibilities, and will work to strengthen the Iaea's ability to detect chandestine nuclear activities.

#### Missile Proliferation

We will maintain our strong support for the Missile Technology Control Regime. We will promote the principles of the Mtcr Guidelines as a global missile nonproliferation norm and seek to use the Mtcr as a mechanism for taking joint action to combat missile proliferation. We will support prudent expansion of the Mtcr's membership to include additional countries that subscribe to international nonproliferation standards, enforce effective export controls and abandon offensive ballistic missile programs. The United States will also promote regional efforts to reduce the demand for missile capabilities.

he United States will continue to oppose missile programs of proliferation concern, and will exercise particular restraint in missile-related cooperation. We will continue to retain a strong presumption of denial against exports to any country of complete space launch vehicles or major components.

15 A ....

The United States will not support the development or acquisition of space-launch vehicles in countries outside the Mtcr.

For Mtcr member countries, we will not encourage new space launch vehicle programs, which raise questions on both nonproliferation and economic viability grounds. The United States will, however, consider exports of Mtcr-controlled items to Mtcr member countries for peaceful space launch programs on a case-by-case basis. We will review whether additional constraints or safeguards could reduce the risk of misuse of space launch technology. We will seek adoption by all Mtcr partners of policies as vigilant as our own.

# Chemical and Biological Weapons

To help deter violations of the Biological Weapons Convention, we will promote new measures to provide increased transparency of activities and facilities that could have biological weapons applications. We call on all nations -- including our own -- to ratify the Chemical Weapons Convention quickly so that it may enter into force by January 13, 1995. We will work with others to support the international Organization for the Prohibition of Chemical Weapons created by the Convention.

## Regional Nonproliferation Initiatives

Nonproliferation will receive greater priority in our diplomacy, and will be taken into account in our relations with countries around the world. We will make special efforts to address the proliferation threat in regions of tension such as the Korean peninsula, the Middle East and South Asia, including efforts to address the underlying motivations for weapons acquisition and to promote regional confidence-building steps.

In Korea, our goal remains a non-nuclear peninsula. We will make every effort to secure North Korea's full compliance with its nonproliferation commitments and effective implementation of the North-South denuclearization agreement.

In parallel with our efforts to obtain a secure, just, and lasting peace in the Middle East, we will promote dialogue and confidence-building steps to create the basis for a Middle East free of weapons of mass destruction. In the Persian Gulf, we will work with other suppliers to contain Iran's nuclear, missile, and Cbw ambitions, while preventing reconstruction of Iraq's activities in these areas. In South Asia, we will encourage India and Pakistan to proceed with multilateral discussions of nonproliferation and security issues, with the goal of capping and eventually rolling back their nuclear and missile capabilities.

In developing our overall approach to Latin America and South Africa, we will take account of the significant nonproliferation progress made in these regions in recent years. We will intensify efforts to ensure that the former Soviet Union, Eastern Europe and China do not contribute to the spread of weapons of mass destruction and missiles.

#### Military Planning and Doctrine

We will give proliferation a higher profile in our intelligence collection and analysis and defense planning, and ensure that our own force structure and military planning address the potential threat from weapons of mass destruction and missiles around the world.

#### Conventional Arms Transfers

We will actively seek greater transparency in the area of conventional arms transfers and promote regional confidence-building measures to encourage restraint on such transfers to regions of instability. The U.S. will undertake a comprehensive review of conventional arms transfer policy, taking into account national security, arms control, trade, budgetary and economic competitiveness considerations.

###

#### The White House

# Office of the Press Secretary

# For Immediate Release September 27, 1993

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- We need to build a new consensus embracing the Executive and Legislative branches, industry and public, and friends abroad to promote effective nonproliferation efforts and integrate our nonproliferation and economic goals.

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- Propose a multilateral convention prohibiting the production of highly-enriched uranium or plutonium for nuclear explosives purposes or outside of international safeguards.
- Encourage more restrictive regional arrangements to constrain fissile material production in regions of instability and high proliferation risk.
- Submit U.S. fissile material no longer needed for our deterrent to inspection by the International Atomic Energy Agency.

-6590°

# Williams, Ronald L

From: Sent:

To: Cc: Stier, Jeffrey K - KN-DC [jkstier@bpa.gov] Wednesday, March 14, 2001 3:25 PM Anderson, Margot Ball, Crystal A - KN-DC FW: Updated Papers

Subject:

Importance:

High

buij

# Williams, Ronald L

From:

Johnson, Nancy

Sent:

Wednesday, March 14, 2001 3:27 PM Anderson, Margot Braitsch, Jay NEP Papers – Oll and Gas

To: Cc:

Subject:

Edits may be the death of me.

From: Sent:

To: Subject: Anderson, Margot Tuesday, March 27, 2001 4:04 PM 'Michael\_R.\_LeBlanc@cea.eop.gov%internet'

RE: energy use in rural areas

—Original Message—From: Michael R. LeBlanc@cea.eop.gov%internet [mailto:Michael R. LeBlanc@cea.eop.gov]
Sent: Tuesday, March 27, 2001 3:57 PM
To: Anderson, Margot Subject: Fwd: energy use in rural areas

\_\_Margot.

Michael

-- Forwarded by Michael R. LeBlanc/CEA/EOP on 03/27/2001 03:46 PM --

(Embedded image moved "James R. Blaylock" <jblayloc@ers.usda.gov> to file: 03/27/2001 02:10:14 PM PIC16368.PCX)

Record Type: Record

To: Michael R. LeBlanc/CENEOP

Subject: Fwd: energy use in rural areas

Date: Mon, 26 Mar 2001 18:34:13 -0500 From: "Constance Newman" <cnewman@ers.usda.gov>
To: JBLAYLOC@ers.usda.gov
Cc: PCANNING@ers.usda.gov

Subject: energy use in rural areas

From: Sent:

To:

Anderson, Margot
Tuesday, March 27, 2001 6:42 PM
Conti, John; Haspel, Abe; Zimmerman, MaryBeth; Lockwood, Andrea; Breed, William;
KYDES, ANDY; Whatley, Michael; Carter, Douglas; Braltsch, Jay; Melchert, Elena; Cook,
Trevor; Breed, William; ikstier@bpa.gov'; York, Michael; Freitas, Christopher; Friedrichs,
Mark; Pumphrey, David; Kolevar, Kevin
'Charles Smith (E-mail)'; Kelliher, Joseph
chapter 3 3/27 version

Subject:

#### Charlie,

Please send this around with this note (and let me know if you get this e-mail).

#### DOE -

EE - can you review (and supply sources if you have them)?
EIA - can you check to see if most up-to-date numbers are used?
All - if you have additional, useful examples with a citation, please submit. Suggestions for graphics to illustrate topics would be most helpful.

#### Margot



From:

Sent:

To:

Anderson, Margot
Tuesday, March 27, 2001 7:08 PM
Kripowicz, Robert; Haspel, Abe; Magwood, William; Scalingi, Paula, PETTIS, LARRY
Breed, William; Conti, John; Carrier, Paul; Friedrichs, Mark; Kelliher, Joseph
FW: national energy policy

Cc:

Subject:

Importance:

High

All.

Margot

----Original Message-

From:

Kelliher, Joseph

Sent:

Tuesday, March 27, 2001 6:16 PM

To: Subject: Anderson, Margot national energy policy

Importance: High

Here it is. Please circulate to program offices.



# Kelliher, Joseph

From:

Anderson, Margot

Sent:

Saturday, March 24, 2001 11:04 AM

To:

Kelliher, Joseph

Subject:

FW: NPRA Recommendations on National Energy Policy

Did I send this to you? PO guys took a look at the NPRA recommendations.

----Original Message-----

From: Breed, William Sent: Friday, March 23, 2001 5:05 PM

To: Anderson, Margot Co: McNutt, Barry

Subject: RE: NPRA Recommendations on National Energy Policy

After talking with Barry, here are some comments:

Comments on NPRA energy policy ideas (23 MAR 01)

William Breed Acting Director, Office of Energy Efficiency, Alternative Fuels, and Oil Analysis (PO-22) 202-586-4763

----Original Message-----From: Anderson, Margot

Sent: Friday, March 23, 2001 11:58 AM

To: Breed, William

Subject: FW: NPRA Recommendations on National Energy Policy

Bill,

#### Margot

----Original Message----From: Kelliher, Joseph

Sent: Friday, March 23, 2001 9:04 AM

To: Anderson, Margot

Subject: NPRA Recommendations on National Energy Policy

----Original Message----From: Slaughter, Bob [mailto:Bob\_Slaughter@npradc.org]

Sent: Thursday, March 22, 2001 3:52 PM

To: Kelliher, Joseph Co: Anthony, Betty; Sternfels, Urvan

Subject: NPRA Recommendations on National Energy Policy

Joe Kellihera

I'm availabre to discuss these matters with you at any time.

Bob Slaughter NPRA 202.457.0480 x 152; home

<<natenergypol2.doc>>

6 (5)

#### Johnson, Nancy

From:

Johnson, Nancy

Sent:

Tuesday, April 03, 2001 6:09 PM

To:

Kripowicz, Robert

Subject:

FW: Interior Oil, Gas, and Geothermal Team Report to the Vice President's Task Force



From: Hochheiser, William

Sent: Tuesday, April 03, 2001 11:08 AM

To: DeHoratiis, Guido: Johnson, Nancy; Pyrdol, John

Subject: FW: Interior Oil, Gas, and Geothermal Team Report to the Vice

President's Task Force

Here is Interior's report for the Energy Policy Task Force on oil, gas, and geothermal actions they recommend. This is one of ten Interior task forces. I assume this went to Sec. Norton who will cull through the recommended actions. I don't know which ones she is sending forward.

The date on the front of the report is a date code that always shows today's date. This was forwarded originally on 3/14.

#### Eill

----Driginal Message----

From: Barry Burkhardt/R4/USDAF5 [mailto:bburkhardt@fs.fed.us] Sent: Thursday, March 29, 2001 10:59 AM

To: Hochheiser, William; Bill\_Daniels@blm.gov%internet; Frank\_Salwerowicz@blm.gov@internet; Melody Holm/R2/USDAFS;

Debra\_Purvis@blm.gov%internet; George\_Diwachak@blm.gov%internet;

Cody.Cynthia@epamail.epa.gov%internet; Erick\_Kaarlela@blm.gov%internet;

Grady\_Towns@fws.gov%internet; Barry Burkhardt/R4/USDAFS; Leslie

Vaculik(F1/USDAFS; James Albano/MTSO/MT/BLM/DOI

Subject: Dil, Gas, and Geothermal Team Report

Attached is a final report re: oil, gas, and geothermal... several of you were probably authors of it but at the Core team meeting we talked about distributing these to the each other as soon as they became available. Note item 3.

Barry Burkhardt U.S.F.S. Intermountain Region Minerals Team Leader fax (801) 625-5483 (801) 625-5157 bburkhardt@fs.fed.us

---- Forwarded by Barry Burkhardt/R4/USDAFS on 03/29/01 08:57 AM -----

#### Dean Crandell

03/27/01 06:01 AM

Barry Burkhardt/R4/USDAFS@FSNOTES, To: Beverly Giza/R8/USDAFS@FSNOTES, Melody Holm/R2/USDAFS@FSNOTES, Leslie Vaculik/R1/USDAFS@FSNOTES, Michael A Linden/R3/USDAFS@FSNOTES, Robert W rujimoto/R6/USDAFS@FSNOTES, Dean Crandell/WO/USDAFS@FSNOTES, Al Hess, R5/USDAFS@FSNOTES, Hilton Case/R5/USDAFS@FSNOTES, Randy Rabiddaux/R9/USDAFS@FSNOTES, BettyDee Russ/F1/USDAFS@FSNOTES, Tudi P Smith/R1/USDAFS@FSNOTES, Delia Jaquette/R8/USDAFS@FSNOTES, Barb Plattes/R1/USDAFS@FSNOTES, Mary A Spindler/R4/USDAFS@FSNOTES, Diane Tafoya/R3/USDAFS@FSNOTES, llindwall@voyager.net cc: Subject: Oil, Gas, and Geothermal Team Report

Here is the energy submissions for the taskforce team on Oil. Gas and Geothermal Access

W. Dean Crandell, P. Geol. Fluid Minerals Program Manager USDA, Forest Service Minerals and Geology Management 1621 N. Kent Street, 5th Floor, 5111E, (Roslyn, VA 22009) P.O. Box 96090 (mail) Washington, DC 20090-6090 (703) 605-4796 (703) 605-1575 fax e-mail:dcrandell@fs.fed.us ---- Forwarded by Dean Crandell/WO/USDAFS on 03/27/2001 08:00 AM ----

Richard Watso

n@blm.gov

03/14/2001 07:51 AM

To: Del\_Fortner@blm.gov. Kermit\_Witherbee@blm.gov, Rosa\_Taylor@plm.gov, Bob\_M\_Anderson@blm.gov cc: DENNIS\_DAUGHERTY@ios.doi.gov.

Andrew\_Strasfogel@blm.gov, dcrandell@fs.fed.us. jhunt@snakel.cr.usgs.gov. burruss@usgs.gov.

rryder@usgs.gov

Subject: Oil, Gas, and Geothermal Team Pepart

Attached is the final report from the Oil, Gas, and Geothermal team. It's

in Microsoft Word 97 format

(See attached file: OG&G\_ACCESS\_FINAL.doc)(See attached file: OG&G\_ACCESS\_FINAL.doc)

Tracking:

Recipient

Kripowicz, Robert

Delivery

Delivered: 4/3/2001 6:09 PM

OIL, GAS AND GEOTHER MAL TEAN MARINET

6 (5)

WITHOUT ENTIRE 23

4355

. . .

From:

Vernet, Jean

Sent:

Monday, April 02, 2001 2:58 PM Anderson, Margot Conti, John FW: Final 1-pager on 3-pollutant strategy

To: Cc:

Subject:





Jean

Margot, I didn't see you on the addressee list, and wanted to make sure you had this.

Incorporates DOE comments.

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

1

Incorporates DOE comments.

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

6'26'649

From:

Anderson, Margot

Sent:

Wednesday, March 28, 2001 2:26 PM

To:

Braitsch, Jay

Subject:

RE: Comments on Chapter 10

Okay, then I got it (in Andy's comments) and sent it on. I pass on the China comment.

-Original Message

From: Braitsch, Jay

Sent: Wednesday, March 28, 2001 2:22 PM

To: Anderson, Margot

Subject: FW: Comments on Chapter 10

--- Original Message-From: KYDES, ANDY

Sent: Wednesday, March 28, 2001 3:09 PM

To: Braitsch, Jay Subject: FW: Comments on Chapter 10

Original Message From:

Sent:

Kydes, Andy Monday, March 26, 2001 5:43 PM

Margot Anderson

To: Margot Anderson Cc: Pettis, Larry; O'Donovan, Kevin; Hutzler, Mary

Subject: Comments on Chapter 10

#### Margot:

Here are our comments on Chapter 10.

#### Andy

Andy S. Kydes, EI-80 U.S. DOE/EIA 1000 Independence Ave. SW Washington, D.C. 20585 email: akydes@eia.doe.gov Tel: (202) 586-2222 fax: (202) 586-3045

Please see our website http://www.eia.doe.gov for access to EIA's energy information and publications. Please call NEIC at (202) 586-8800 or email them

at infoctr@eia.doe.gov if you have general questions regarding such information

or how to locate it.

6651

## Johnson, Nancy

From:

Johnson, Nancy

Sent:

Thursday, April 19, 2001 11:32 AM

To:

DeHoratiis, Guido; Juckett, Donald; Allison, Edith; Freitas, Christopher, Dukes, Thomas; Silva,

Robert; Capitanio, Louis; Pyrdol, John

Subject:

FW: Here it is

Need your review as quickly as possible. This may be the last version we see of the NEP Chapter 8 situation analysis. This version incorporates EPA, DOI and white house editor comments. Send you comments either to me or Jay. Thanks.....

----Original Message----

From:

Braitsch, Jay

Sent:

Thursday, April 19, 2001 11:25 AM

Pyrdol, John

To:

Johnson, Nancy

Subject:

Here it is

Importance:

High

Would love to complete this in next few hours. Thanks.



ch 8 April 17, w DOI, CEA, EPA...

Tracking:

Recipient	Delivery
DeHoratiis, Guido	Delivered, 4/19/2001 11:32 AM
Juckett, Donald	Delivered: 4/19/2001 11:32 AM
Allison, Edith	Delivered, 4/19/2001 11:32 AM
Freitas, Christopher	Delivered. 4/19/2001 11:32 AM
Dukes, Thomas	Delivered, 4/19/2001 11:32 AM
Silva, Robert	Delivered. 4/19/2001 11:32 AM
Capitanio, Louis	. Delivered: 4/19/2001 11:32 AM

Delivered: 4/19/2001 11:32 AM

# Johnson, Nancy

From:

Lagiovane, Peter

Sent:

Wednesday, May 09, 2001 3:31 PM

To:

Johnson, Nancy

Subject:

Possible FOIA Input

Nancy.

Attached are the ARI Coal Bed Methane/Hydraulic Fracturing presentation and summary report prepared for us





vlq0297.wpd

jaf01025.ppt

Peter Lagiovane
Market Access Program Manager
202-586-8116
peter.lagiovane@hq.doe.gov

#### **MEMO**

To:

Pete Lagiovanne, DOE

From:

Jonathan Kelafant, Advanced Resources

Re:

**Backup of CBM Numbers Used in the Presentation** 

Dear Pete,

Per your request, I have developed the following memo to support the presentation material provided to you previously on CBM development.

**CBM Production.** Baseline and forecasted CBM production numbers are taken from the unconventional gas model (MUGS) developed by Advanced Resources for the Energy Information Agency (EIA). The MUGS model is the sub-module used by the NEMS system to model CBM and other unconventional gas resources. The MUGS model predicts that CBM production will reach 1,685 Bcf/year by 2010, up from 1,250 Bcf/year in 2000 (Exhibit 1).

Factors Affecting Future CBM Production. The MUGS model production forecast assumes that there will be no restrictions on drilling or other impediments to development to reach the 1,685 Bcf/year in 2010. However, several pending regulatory actions could potentially impact the ability of producers to reach this goal. These issues and discussion of how they could impact future CBM production are presented below:

Land Access. In 1999, the NPC study determined that for federal lands, nearly 10% of the gas resources are on lands that are inaccessible. With the implementation of the proposed Roadless Areas Initiative, the portion of inaccessible resources would increase an additional 2%. For CBM production over the period 2000-2010, current access restrictions will remove 645 Bcf of reserves and should the roadless initiative take effect, an additional 130 Bcf of reserves would be removed. This estimate uses the following assumptions:

- Only Rocky Mountains basins are affected.
- The acreage in the basins is 50% federal and 50% private/state.
- The amount of CBM reserves removed under current restrictions is derived as follows: 10% x 12.9 Tcf x 50% = 645 Bcf, where the 10% represents the inaccessible gas resource as defined by the NPC, 12.9 Tcf represents the total amount of potentially producible reserves over the period, and the 50% represents the portion of federal land in the basin.
- The amount of CBM reserves removed under the proposed the roadless initiative is derived as follows: 2% x 12.9 Tcf x 50%, where the 2% represents the inaccessible gas resource, the 12.9 Tcf represents the total amount of potentially producible reserves, and the 50% represents the portion of federal lands in the basin.

Water Disposal/EIS Issues. In the Powder River basin, there is currently a moratorium on drilling on federal lands until a comprehensive EIS study is completed. The EIS will look at water disposal, air emissions from drilling, gas processing and compression, as well as other environmental aspects of CBM production. The current analysis assumes that about one-half the acreage in the Powder River is covered by federal leases. Therefore, the projected reserves of 5.7 Tcf to be produced from the Powder River basin over the next 10 years would be reduced by 50% to 2.8 Tcf.

The analysis also looked at the impact on CBM production in other Rocky Mountain basins should similar drilling moratoriums be enacted. Over the next decade, the other Rocky Mountain basins are projected to produce 7.2 Tcf assuming no moratoriums on drilling. Drilling moratoriums on federal lands in these basins would reduce reserves by 50%, to 3.6 Tcf through the period ending 2010.

Hydraulic Fracturing. In the case of Leaf vs. EPA, the court ruled that the injection of fluids for the purpose of hydraulic fracturing constitutes underground injection as defined in the Safe Water Drinking Act (SWDA), that all underground injection must be regulated, and that the hydraulic fracturing of CBM wells in Alabama was not regulated under Alabama's UIC program. Prior to this decision, EPA did not consider hydraulic fracturing as underground injection because it did not regard production well stimulation as an activity subject to regulation under the UIC program.

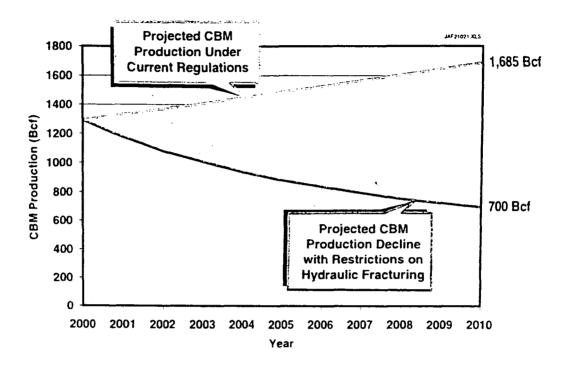
Virtually all CBM wells require some type of stimulation treatment to improve production. As currently defined, the regulations would affect not only hydraulic fracturing, but cavitation techniques as used in the San Juan basin and "water enhancements" as used in the Powder River basin. It is our understanding based on a review of EPA's proposed study methodology, that the regulations would govern the injection of all fluids. Given the scope of this ruling, this would affect virtually every CBM well drilled in the U.S. Under the "worst case" scenario (i.e., all CBM wells affected), only a limited development would take place. Therefore, current production would gradually decline over the next 10 years to 700 Bcf with little or no replacement drilling. The net effect would be a shortfall of about 1 Tcf/year in the year 2010, representing the difference between the projected 1.685 Bcf of production and the declined current production of 700 Bcf (Exhibit 2).

Exhibit 1
Coalbed Methane Production 2000 through 2010

	Production Bcf		Projected Wells Drilled	EUR Per Well	Reserves	
Basin	200	2010	2000 Through 2010	(Bcf)	(Bcf)	
San Juan	880-	670	1,645	2.35	3,864	
Warrior	110	60	282	0.40	114	
Uinta	72	250	1,598	1.60	2,550	
Powder River	147	475	13,160	0.43	5,657	
Raton	26	75	405	1.65	668	
Piceance	1	5	134	1.15	154	
C. Appalachian	50	150	2,836	0.65	1,835	
Total	1,250	1,685	20,060	1.18	14.842	

- The San Juan and Warrior basins, which currently constitute 80% of CBM production, will account for only about 40% of production by 2010.
- 85% of the growth in CBM production will come from Rocky Mountain basins, which have the greatest regulatory concerns.

Exhibit 2
Regulating Hydraulic Fracturing Would Cut Forecasted CBM Production by
Over 50% by 2010



#### **Coalbed Methane**

Prepared for:

Peter Lagiovanne U.S. Department of Energy

Prepared by:

Advanced Resources International, Inc.

March 2001



#### **Overview**

Coalbed methane production is projected to increase by over 35% by the year 2010, to 1.7 Tcf/year from the current 1.2 Tcf/year.

However, several current and pending regulatory actions could limit the ability for producers to reach the 1.7 Tcf/year goal:

- Land access
- Environmental issues (water disposal, EIS)
- Hydraulic fracturing (LEAF vs. EPA)



# Coalbed Methane Production 2000 through 2010

Basin	Production (Bcf)		Projected Wells Drilled	EUR Per Well	Reserves
	2000	2010	2000 Through 2010	(Bcf)	(Bcf)
San Juan	880	670	1,645	2.35	3,864
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Total	1,250	1,685	20,060	1.18	14,842

- The San Juan and Warrior basins, which currently constitute 80% of CBM production, will account for only about 40% of production by 2010.
- 85% of the growth in CBM production will come from Rocky Mountain basins, which have the greatest regulatory concerns.



#### **Land Access**

- Land access is a topical issue attracting much attention by the Cheney Energy Task Force.
- The 1999 National Petroleum Council\* study determined that, for federal lands:
  - Nearly 10% of gas resources (including CBM) are on lands that are inaccessible
  - 32% of gas resources are on lands that are specifically subject to the restrictions that delay development
- With implementation of the Roadless Areas Initiative, the portion of inaccessible resources will increase an additional 2%



### Impacts of Land Access on CBM Production

- By the year 2010, CBM production from Rocky Mountain basins should average 1.48 Tcf/year (4 Bcf/day), assuming no access restrictions. Total CBM reserves added over the next 10 years in the Rocky Mountain basins will be 12.9 Tcf under current assumptions.
  - Inaccessible areas will remove 645 Bcf of reserves;
  - Should the Roadless Areas Initiative take effect, this would remove an additional 130 Bcf of reserves.
  - These two stipulations would remove a total of 0.8 Tcf of reserves; based on the NPC study, a 1 Tcf shortfall in production in 2010 would result in a nearly \$1.00/Mcf increase in gas prices.



### **Water Disposal**

Most CBM wells require the production of water in order to lower reservoir pressure and initiate gas production. The ability to cost effectively dispose of produced water significantly impacts the economics of a CBM project. Current water disposal/treatment options are:

- River/stream discharge (Warrior and N. Appalachian basins)
- Underground injection (San Juan and C. Appalachian basins)
- Surface application/ponding (Powder River basin)
- Reverse osmosis
- Electro dialysis

Water disposal issues are particularly important in the Rocky Mountain basins because of the relatively arid climate.



### **EIS and Permitting Issues**

In the Powder River Basin, there is currently a moratorium on drilling on federal lands until a comprehensive EIS study is completed. The EIS will look at water disposal, air emissions from drilling, gas processing and compression, as well as other environmental aspects of CBM production.



# Impact of Water Disposal/EIS/Environmental Restrictions

- In the Powder River basin, about one-half of the area is covered by federal leases. The inability to drill on these lands would lower Powder River basin reserves over the next decade to 2.8 Tcf from 5.7 Tcf.
- Similar restrictions in other Rocky Mountain basins would cut 3.6 Tcf of reserves through 2010.

### **Hydraulic Fracturing**

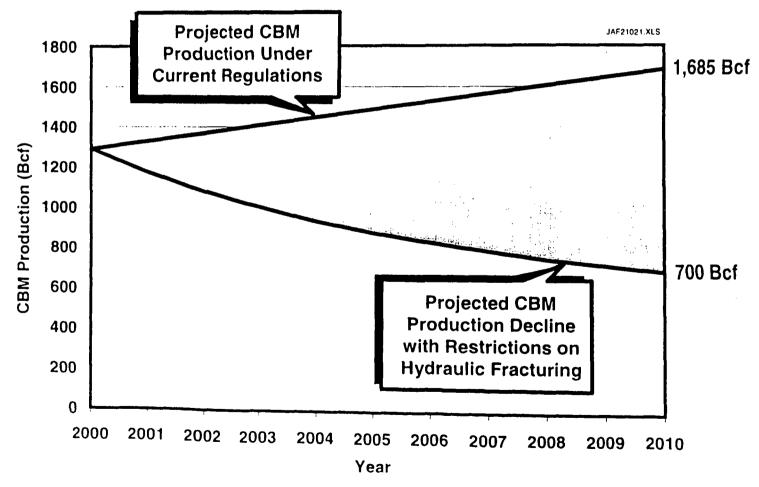
In the case of Leaf vs. EPA, the court ruled that the injection of fluids for the purpose of hydraulic fracturing constitutes underground injection as defined in the Safe Water Drinking Act (SWDA), that all underground injection must be regulated, and that the hydraulic fracturing of CBM wells in Alabama was no regulated under Alabama's UIC program. Prior to this decision, EPA did not consider hydraulic fracturing as underground injection because it did not regard production well stimulation as an activity subject to regulation under the UIC program.

### Hydraulic Fracturing (Cont'd)

The oil and gas industry is concerned that the court's decision may be applied nationwide and, more broadly, to hydraulic fracturing for all wells, not just CBM wells.

Virtually all CBM wells require some type of stimulation treatment to improve production. As currently defined, the regulations would affect not only hydraulic fracturing, but cavitation techniques as used in the San Juan basin and "water enhancements" as used in the Powder River basin. This is because the regulation would govern the injection of all fluids. Given the scope of this ruling, this would affect virtually every CBM well drilled in the U.S.

# Regulating Hydraulic Fracturing Would Cut Forecasted CBM Production by Over 50% by 2010



# Meeting the Challenges of the Nation's Growing Natural Gas Demand

# PRESENTATION FOR THE VICE PRESIDENT'S ENERGY POLICY TASK FORCE

U.S. DEPARTMENT OF ENERGY NATIONAL PETROLEUM COUNCIL

MARCH 27, 2001

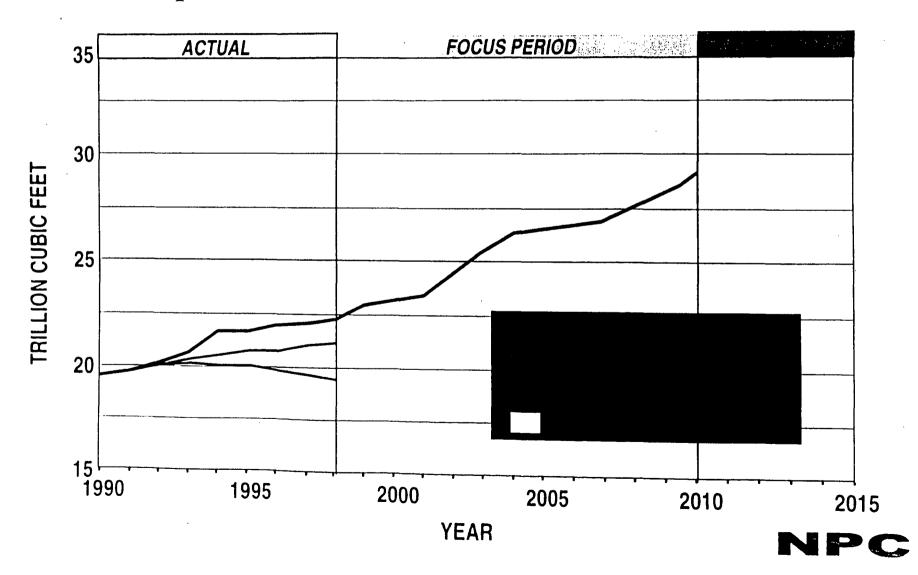


#### **OVERVIEW**

- > Introductions
- > NPC Background
  - 1992 NPC Report
  - 1999 NPC Report
- > 2001 DOE Workshop
  - 23+ TCF in 2000
  - 1999 NPC Report still valid
  - Short-term trends confirm urgency of addressing critical factors and recommendations

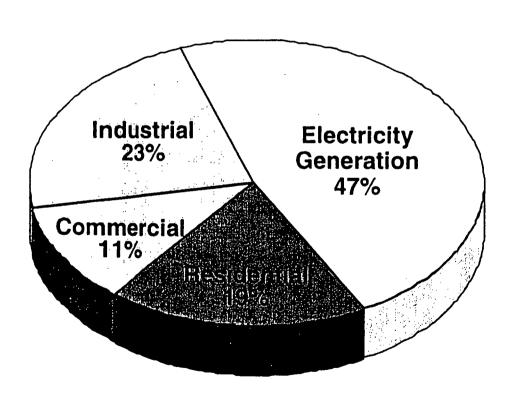


U.S. Natural Gas Demand: Comparison of 1992 and 1999 NPC Reports



#### Growth in Reference Case Demand (1998-2010)

Distribution of 7 TCF Increase by Sector

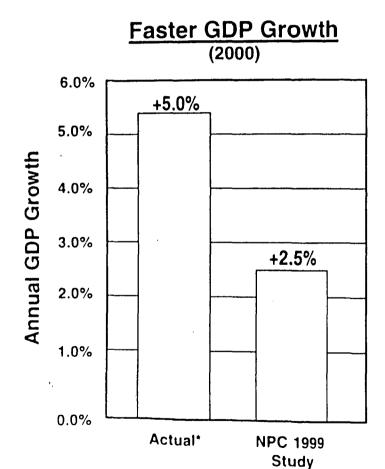


- > Natural gas can make an important contribution to the Nation's energy portfolio
- Reliability is key -- 14 million new customers by 2015
- Conservation and energy efficiency still needed



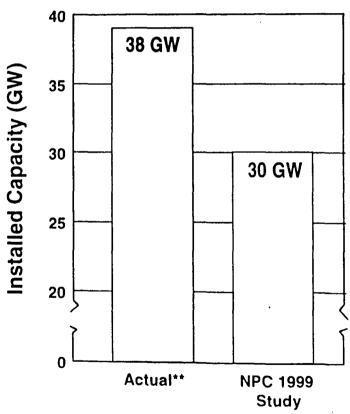
#### Factors Behind Increased Gas Demand

#### 2001 DOE Workshop



\*EIA. Short Term Energy Outlook, Jan 2001. \*\*EEA

# Increased Gas/Oil-Fired Electric Power Capacity (1998-2000)

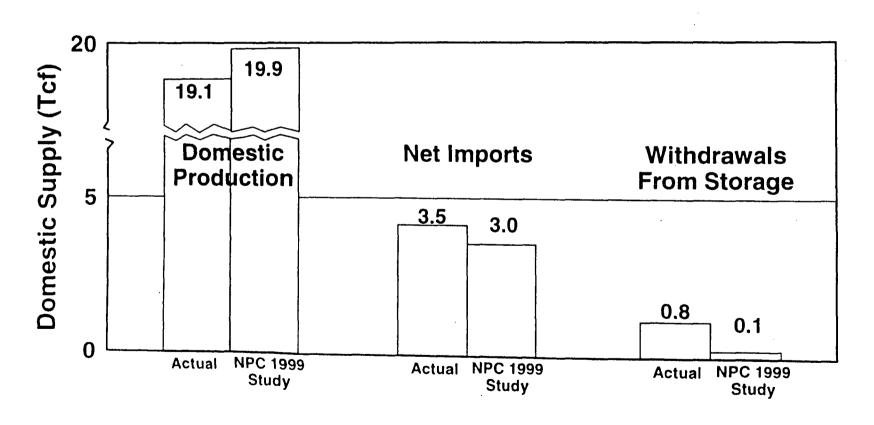


Natural gas for electricity -- 4 years ahead of NPC projection



# Actual vs. Expected Sources of Natural Gas Supply (2000)

2001 DOE Workshop



#### U.S. Lower-48 Natural Gas Resource Base Estimates

#### 1999 NPC Report

Total Resource Base (TCF)	1,466	
Proven Reserves	157	
Total Unproven Resource Base	1,309	
Exploitation of Existing Fields	305	
New Fields to be Discovered	633	
Nonconventional Sources (Coalbed Methane, Tight Gas, Shale)	371	

Known with some level of certainty

#### Requires:

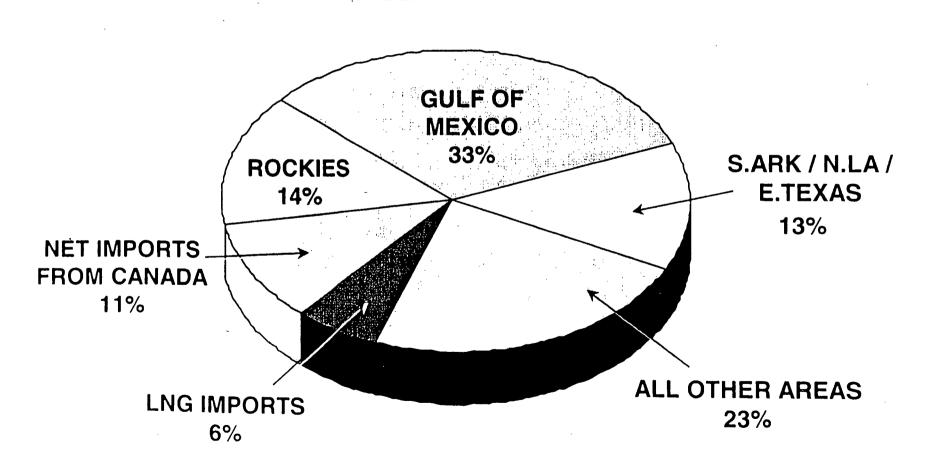
- Additional drilling
- Technology evolution
- Accessibility

Entails a higher degree of risk



### **Growth in Reference Case Supply (1998-2010)**

Distribution of 7 TCF Increase by Source





#### **CRITICAL FACTORS**

- Access
- > Technology
- > Financial Requirements
- > Skilled Workers
- > Rigs
- Lead Times
- Requirements of New Customers





### UPDATE ON CRITICAL FACTORS +/-

#### 2001 DOE Workshop

#### <u>Access</u>

- Forest Service Roadless Policy (- 7 TCF)
- Sale 181 (- 9 TCF)
- Destin Dome (- 2 or more TCF)
- > OCS Bright Spots
- Transmission and Distribution (siting constraints)

#### **Technology**

- > Smaller Footprint, More Efficient -- recent downward trend (+/-)
- Reduced R&D Expenditures by Producers
- > Unique Needs of Independent Producers -- 73% of U.S. production

#### Capital / Infrastructure

- Rigs and Skilled Workers in Short Supply
- > \$1.5 Trillion Through 2015 -- includes \$781B for capital investments



#### **UPDATE ON CRITICAL FACTORS +/-**

2001 DOE Workshop

#### **Lead Times / Regulatory Climate**

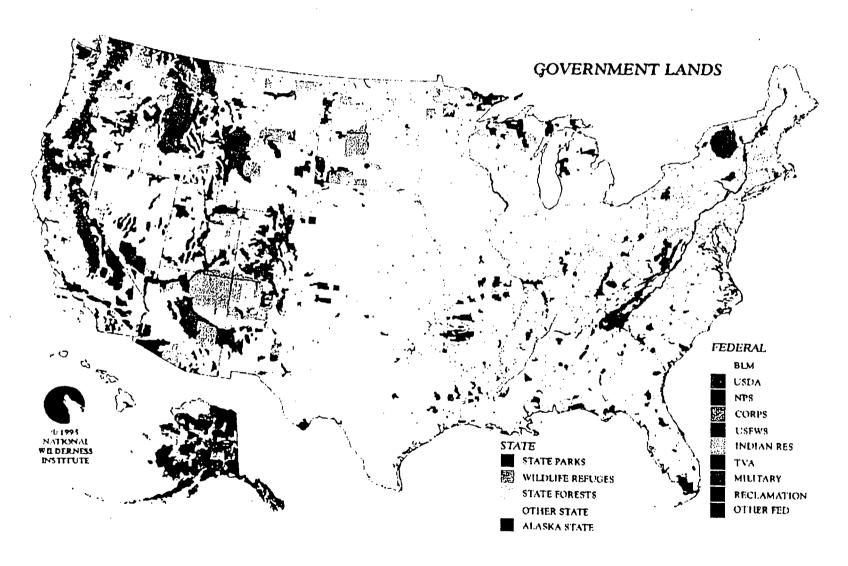
- Expedited Permitting -- further progress needed, onshore and offshore
- > Transmission and Distribution Pipelines -- 300,000 new miles still needed by 2015 with related permits/approvals

#### **Changing Customer Needs**

- New Pipelines to Reach Supplies in Frontier Areas
- > Expansion of Existing Pipelines to Meet Regional Demand
- New Laterals to Serve Electricity Plants
- Unique Service Requirements

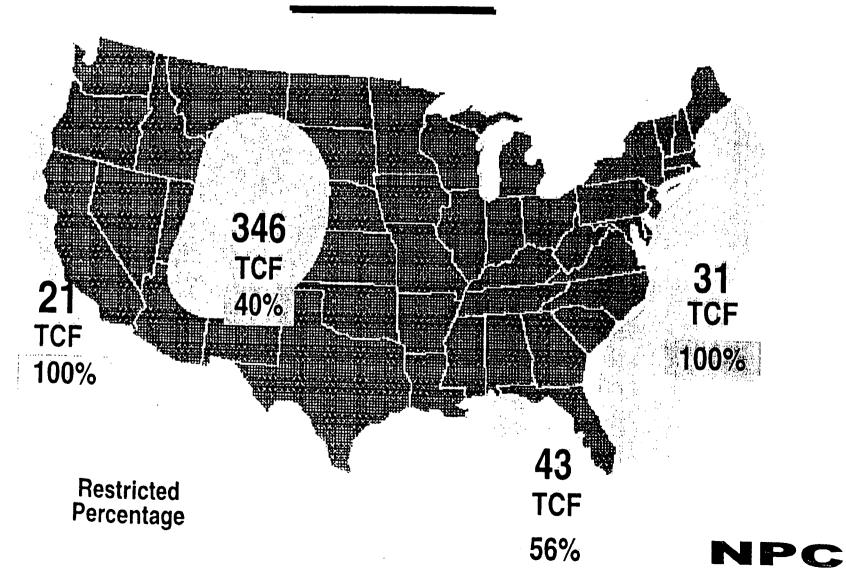


#### **Government Lands**



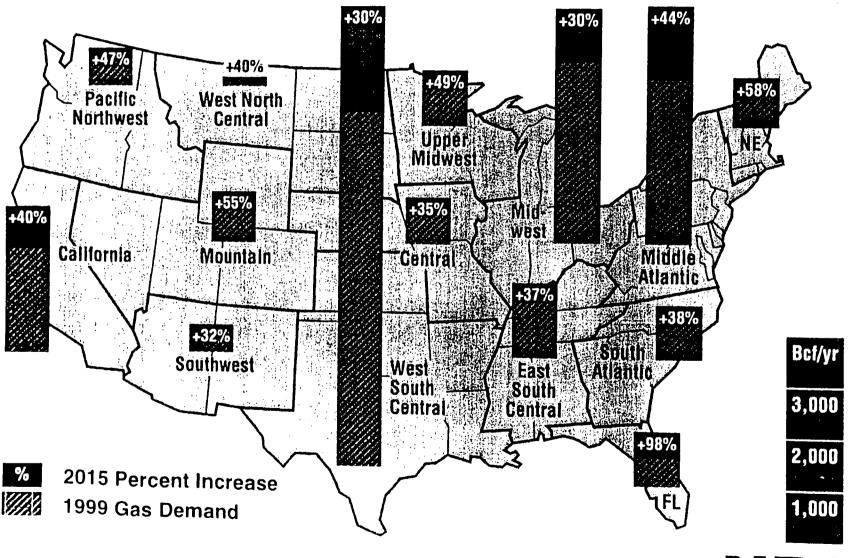


#### ACCESS TO NATURAL GAS RESOURCES



#### Natural Gas Demand will Increase in All Regions

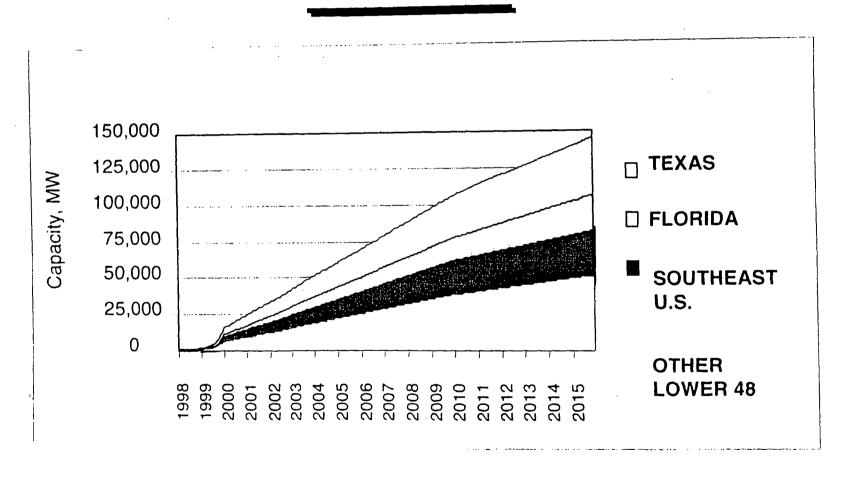
(1999 NPC Reference Case)



# Eastern Gulf of Mexico Access 1999 NPC Report



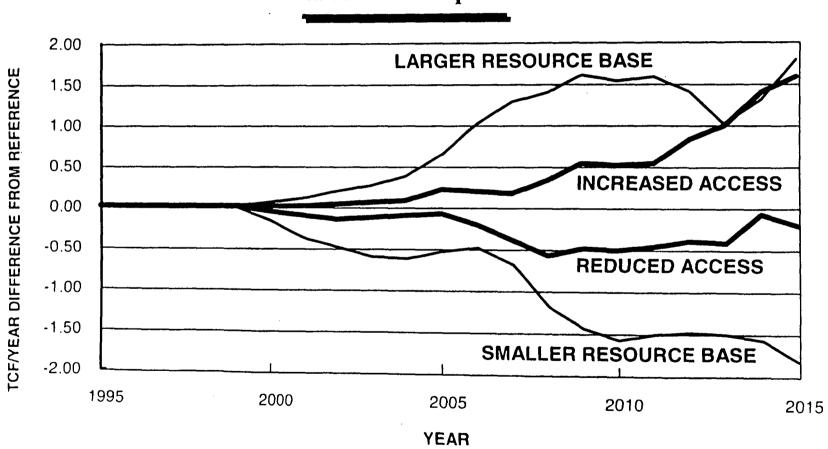
## New Gulf Coast Gas Fired Electrical Capacity





# Impact of Size of Resource Base and Access on U.S. Natural Gas Production

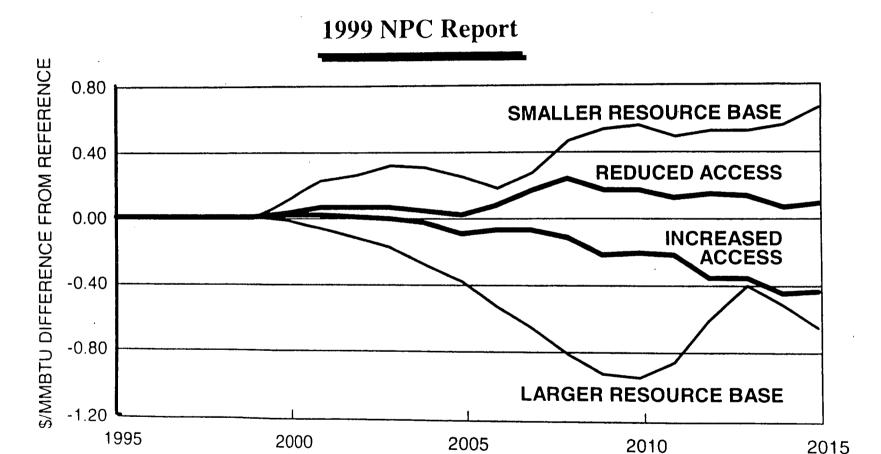




Increased access and a larger resource base are closely linked



# Impact of Size of Resource Base and Access on U.S. Natural Gas Price



Increased access and a larger resource base are closely linked

YEAR



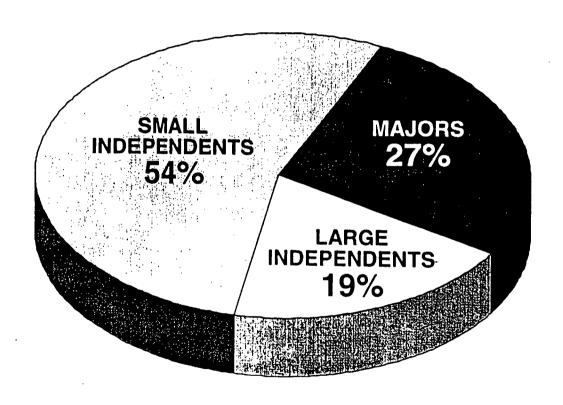
### ACCESS ISSUES FOR TRANSMISSION AND DISTRIBUTION

- > Acquisition of Right-of-Way on Public Lands
- > Encroachment on Existing Right-of-Way
- Increasing Community Awareness and Resistance to New Infrastructure
- More Restrictive Permitting Driven by Environmental Concerns



#### GAS PRODUCER PROFILE

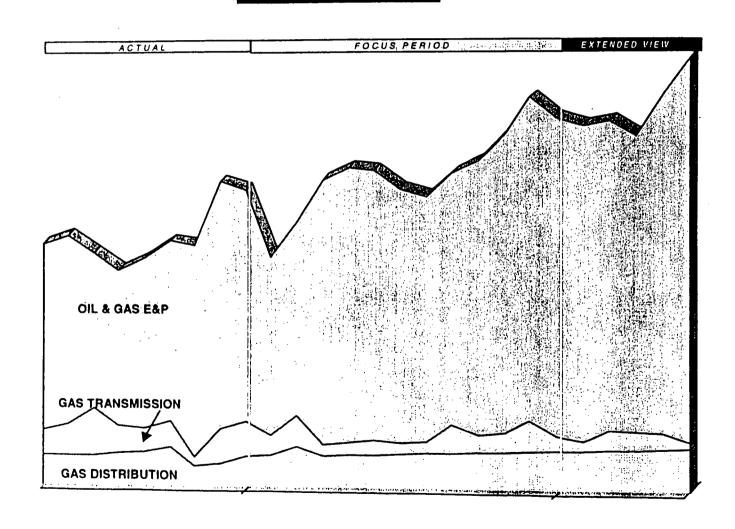
#### 1998 U.S. Natural Gas Production



Burden for Natural Gas Production Falls Primarily on Independents



# Capital Required for Expansion





# RECOMMENDATIONS

## 1999 NPC Report

- Establish a Strategy at the Highest Level for Natural Gas in the Nation's Energy Portfolio
- Form a White House Interagency Work Group
- Establish a Balanced, Long-Term Approach for Responsibly Developing the Nation's Resource Base
  - Assess Impact of Existing Restrictions
  - Prioritize Restricted Areas
  - Develop Supply in Selected Areas
  - Plan for Long-Term Sustainability



# OTHER RECOMMENDATIONS

# 1999 NPC Report

- Drive Research and Technology Development at a Rapid Rate
- Plan for Capital, Infrastructure, and Human Resource Needs
- Streamline Processes that Impact Gas Development
- Assess the Impact of Environmental Regulation on Natural Gas Demand and Supply
- Design New Services to Meet Changing Customer Needs

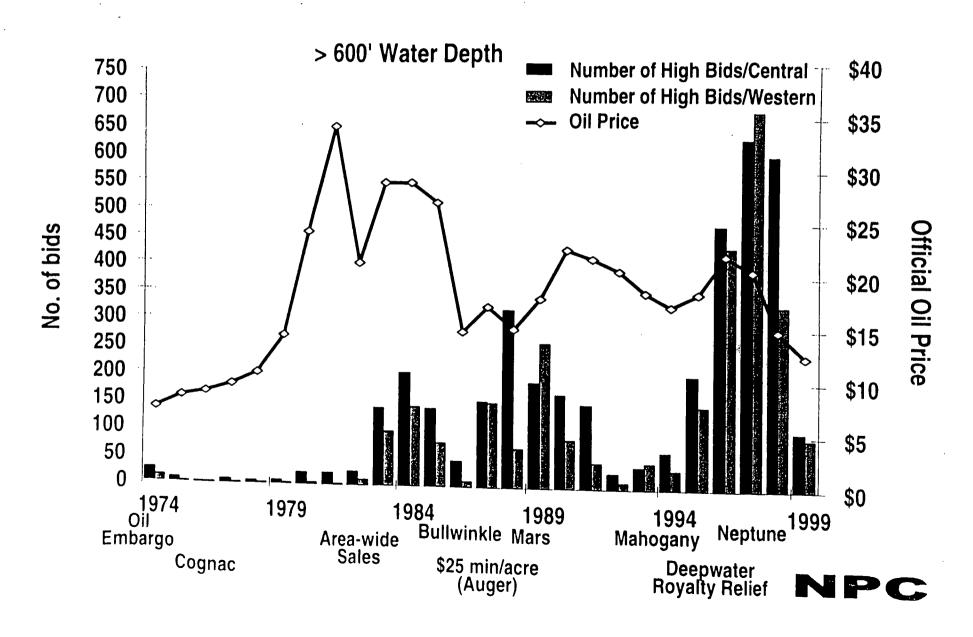


# POTENTIAL ENERGY POLICY ACTIONS

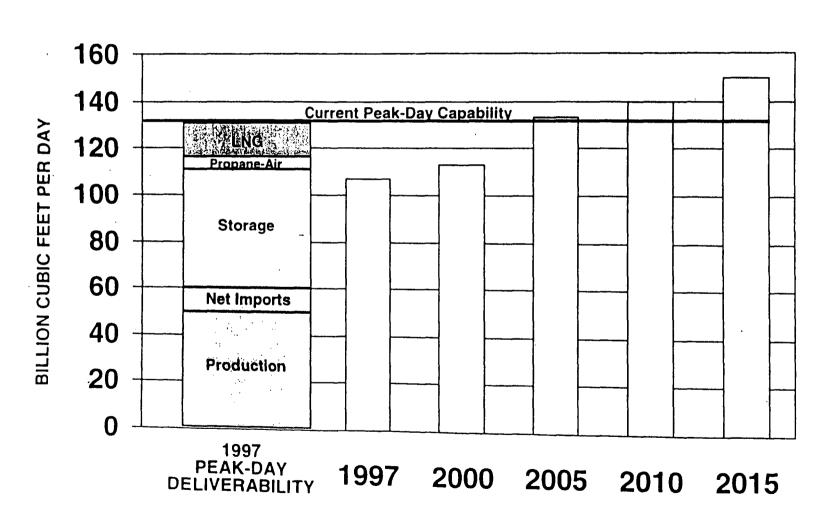
- Institutionalize Interagency Coordination (building on work of Vice President's Energy Task Force)
- Establish a Strategic Plan for Natural Gas
- Review Existing and Proposed Regulations and Policies that May Impact Natural Gas Supply (Energy Policy Directive)
- Increase Access to Resources and Rights-of-Way (Federal Lands Inventory, Sale 181, Destin Dome, OCS Bright Spots) (Regional Supply for Regional Demand)
- Streamline Permitting and Approval Processes for Supply and Transmission and Distribution (including NEPA decisions, applications for permits to drill on Federal lands, and Coastal Zone Management Act reviews)
- Consult with States (maintaining a national perspective)
- Maintain View of North American Gas Market and International Sources of Supply
- Encourage Technology Development
- Evaluate Royalty Relief and Other Financial Incentives (onshore, offshore, and infrastructure)
- Monitor Progress on the 7 Critical Factors



# **Historical Lease Activity - GOM**

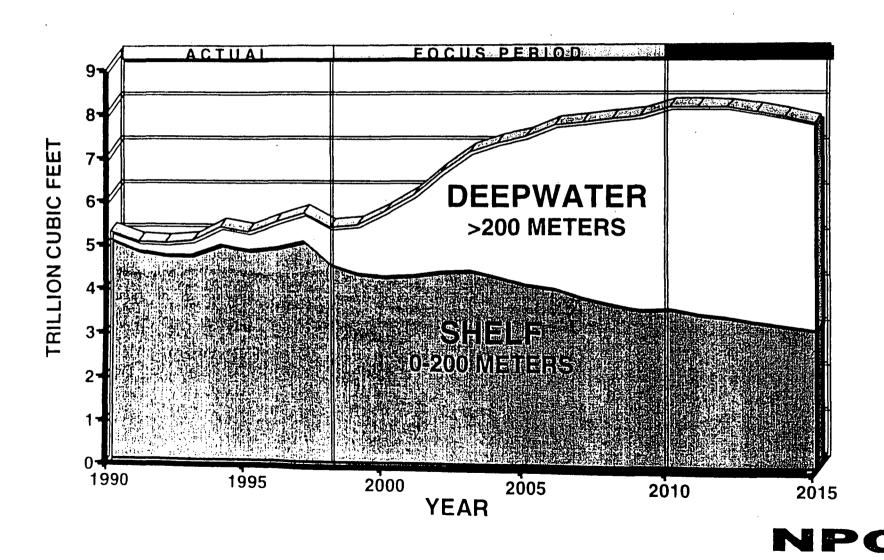


# Peak-Day Natural Gas Deliverability and Demand

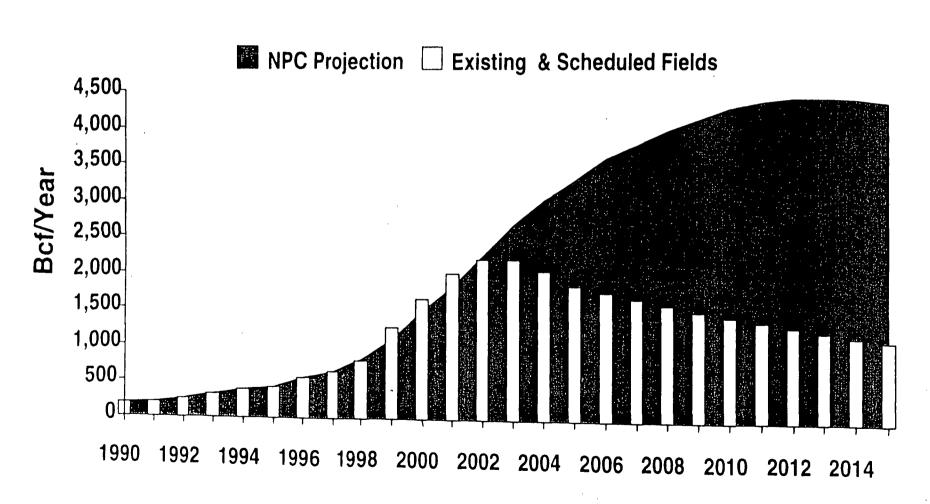




# U.S. Gulf of Mexico Natural Gas Production



# **Gulf of Mexico Deepwater Profile**

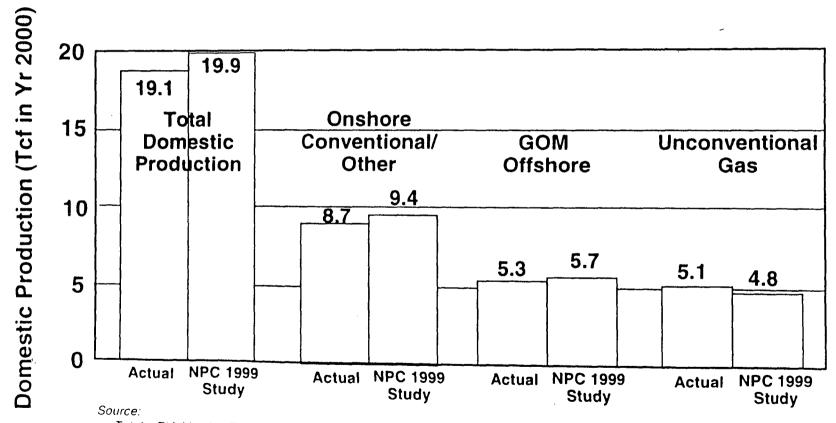




# **Projected Florida Gas Demand**



# Domestic Natural Gas Production for 2000 is Below Expectations, Except Unconventional Gas



- Total EIA Monthly Energy Review, Jan 2001 (0.4 Tcf of Difference Due to Calibration Differences, NPC vs EIA).
- Offshore ARI estimates
- Unconventional ARI estimates



# NATIONAL PETROLEUM COUNCIL

an advisory body to the Secretary of Energy

## **GROWING U.S. NATURAL GAS DEMAND**

# 1992 Report

> 19 TCF (1990)

# 1999 Report

- > 22 TCF (1998)
- > 23+ TCF (2000)
- > 29 TCF (2010)
- > 31 TCF (2015)

# 2001 Department of Energy Workshop

- > 1999 NPC Report still valid
- Short-term trends confirm urgency of addressing critical factors and recommendations



From: Sent: To: Subject:

Anderson, Margot Tuesday, April 03, 2001 3:27 PM 'Charles Smith (E-mail)' as requested

me know if you receive.

Margot

Please let

From:

Sent: To:

Anderson, Margot Wednesday, April 04, 2001 12:26 PM 'Charles Smith (E-mail)' comments on!

Subject:

Charlie,

Three sets of comments for State on

Can you please forward? Let me know if you receive.

Margot

From:

Sent:

Anderson, Margot Wednesday, April 04, 2001 2:25 PM 'Charles Smith (E-mail)'

To: Subject:

more comments on

Charlie,

More edits for State's chapter. This set is the set from DOE's Office of International Affairs and includes the addition I sent you earlier. Please forward to Sate (or do you want me to do this? - Just let me know)

From:

Anderson, Margot

Sent:

Wednesday, April 04, 2001 2:48 PM

To:

KYDES, ANDY

Subject:

RE: chapter 3 3/27 version

Andy,

Thanks for all the comments on chapter 3. Mary Beth Zimmerman told me that

#### Margot

----Original Message-From: KYDES, ANDY

Sent: Wednesday, March 28, 2001 8:32 PM To: Anderson, Margot

Subject: FW: chapter 3 3/27 version

#### Margot

This doesn't make it any easier for you but I got these back 3 minutes ago. rather than delaying I thought I would forward two separate pieces. The comments below are from Dwight French and the annotated version, attached, from Mark Rodekohr. Lapologize.

### Andy

----Original Message---From: French, Dwight
Sent: Wednesday, March 28, 2001 4:03 PM
To: Rodekohr, Mark; Kydes, Andy
Cc: Kilgore, Cal; Rodekohr, Mark
Subject: RE: chapter 3 3/27 version

My comments are as follows:

-----Original Message-----From: Rodekohr, Mark

Sent: Wednesday, March 28, 2001 1:01 PM

To: Kydes, Andy

Cc: French, Dwight; Kilgore, Cal Subject: FW: chapter 3 3/27 version

My comments are outlined in red. Dwight French should provide you comments on lines 22-27 and 37-40 on page 1.

----Onginal Message----From: Kilgore, Cal

Sent: Wednesday, March 28, 2001 9:23 AM

To: Rodekohr, Mark

Subject: FW: chapter 3 3/27 version

Please look this over and get back to Andy.

Cal Kilgore

----Original Message---From: Kydes, Andy
Sent: Wednesday, March 28, 2001 9:18 AM
To: Kilgore, Cal
Cc: French, Dwight; Cato, Derriel; Hutzler, Mary; Pettis, Larry
Subject: FW: chapter 3 3/27 version

Cal,

I think alot of this material is in your area. Could you ask your fols to review and comment on this by COB today. The delivery date for the whole is pretty tight.

Thanks.

From: Margot Anderson\_at\_HQ-EXCH at X400PO
Sent: Tuesday, March 27, 2001 6:42 PM
To: Kydes, Andy; John Conti\_at\_HQ-EXCH at X400PO; Andrea
Lockwood\_at\_HQ-EXCH at X400PO; William Breed\_at\_HQ-EXCH at X400PO;
Michael Whatley\_at\_HQ-EXCH at X400PO; Douglas Carter\_at\_HQ-EXCH at
X400PO; Jay Braitsch\_at\_HQ-EXCH at X400PO; Elena Melchert\_at\_HQ-EXCH at
X400PO; TREVOR COOK\_at\_HQ-EXCH at X400PO; fystier@bpa.gov'\_at\_internet
at X400PO; Christopher Freitas\_at\_HQ-EXCH at X400PO; Mark
FRIEDRICHS\_at\_HQ-EXCH at X400PO; David Pumphrey\_at\_HQ-EXCH at X400PO;
Kevin Kolevar\_at\_HQ-EXCH at X400PO; Abe Haspel\_at\_HQ-NOTES at X400PO;
MaryBeth Zimmerman\_at\_HQ-NOTES at X400PO; Michael York\_at\_HQ-NOTES at
X400PO
Cc: Charles\_M\_Smith@ovp.eop.gov\_at\_internet at X400PO; Joseph
Kelliher\_at\_HQ-EXCH at X400PO
Subject: chapter 3 3/27 version

Charlie,

Please send this around with this note (and let me know if you get this e-mail).

Attached is a revised chapter 3.

DOE -

EE - can you review (and supply sources if you have them)? EIA - can you check to see if most up-to-date numbers are used? All - if you have additional, useful examples with a citation, please submit.

Suggestions for graphics to illustrate topics would be most helpful.

Margot

From:

Anderson, Margot

Sent:

Wednesday, April 04, 2001 4:43 PM

To:

Cook, Trevor

Subject:

RE: need help with one of the goals...

Trevor.

I honestly don't know as I believe Joe added that one. Have you tried contacting him directly?

#### Margot

----Original Message----

From:

Cook, Trevor

Sent:

Wednesday, April 04, 2001 4:06 PM

To:

Anderson, Margot

Subject:

need help with one of the goals...

One of the goals under nuclear that you circulated was

I am sorry, but I am unsure as to what this might be, can you possibly clarify it... maybe as Joe what it is?

We have written papers for each of Joe's suggestions, but we are still puzzling this one out.

many thanks.

Trev.

From:

Anderson, Margot

Sent:

Monday, February 12, 2001 5:45 PM Kelliher, Joseph

To: Subject:

**RE: NEPD Outlines** 

Joe,

Depends. Yes,

Margot

----Original Message----

From: Kelliher, Joseph

Sent: Monday, February 12, 2001 5:38 PM To: Anderson, Margot

Subject: RE: NEPD Outlines

With respect to regional information,

----Criginal Message-----

From: Anderson, Margot

Sent: Monday, February 12, 2001 5:21 PM

To: Kelliher, Joseph Subject: RE: NEPD Outlines

My thoughts on NEPD organization:

### Margot

----Criginal Message----From: Kelliher, Joseph

Sent: Monday, February 12, 2001 4:57 PM To: Anderson, Margot Subject: RE: NEPD Outlines

Good idea about writing teams. How do you propose they be set up? I don't know when we will have comments.

----Original Message----

From: Anderson, Margot

Sent: Monday, February 12, 2001 4:54 PM To: Kelliher, Joseph Subject: RE: NEPD Outlines

Joe,

Margot

----Original Message----

From: Kelliher, Joseph Sent: Monday, February 12, 2001 4:37 PM To: Anderson, Margot

----Original Message----

From: Anderson, Margot

Sent: Monday, February 12, 2001 4:35 PM To: Kelliner, Joseph Subject: RE: NEPD Outlines

Joe,

Do you want me to add this to the outlines I sent you or just wait until the next round (presuming there is one?)

Margot

----Original Message----

From: Kelliher, Joseph

Sent: Monday, February 12, 2001 4:32 PM

To: Anderson, Margot

Subject: FW: NEPD Outlines

FYI - EPA submission

----Original Message-----

From: Schmidt.Lorie@epamail.epa.gov%internet

[mailto:Schmidt.Lorie@epamail.epa.gov]
Sent: Monday, February 12, 2001 3:16 PM

To: Kelliher, Joseph; dina.ellis@do.treas.gov%internet

Cc: Andrew D. Lundquist@OVP.EOP.Gov%internet;

Karen Y. Knutson@OVP.EOP.Gov%internet Subject: NEPD Outlines

Here are EPA's suggestions for the outlines being prepared:

I'm not sure whether this is enough information to be helpful to you. If you have questions, please call me at 564-1681.

Thanks!

### Melchert, Elena

From:

DeHoratiis, Guido Thursday, May 03, 2001 4:59 PM Tripodi, Cathy Natural gas

Sent: To:

Subject:

Attached is from the NPC report on natural gas

6)(5)

From:

Anderson, Margot

Sent:

Monday, March 26, 2001 2:07 PM

To:

Kelliher, Joseph

Subject:

FW: q from Joe Kelliher

To answer your question on refineries.....

----Original Message----

From:

Sent:

Breed, William Monday, March 26, 2001 2:01 PM

To: Subject:

Anderson, Margot FW: q from Joe Kelliher

Margot:

---- Original Message-----

From:

White, Thomas

Sent:

Monday, March 26, 2001 1:48 PM Breed, William; McNutt, Barry

To: Subject:

RE: q from Joe Kelliher

Hope this helps, Tom

From:

Anderson, Margot

Sent:

Monday, March 26, 2001 2:00 PM

To:

Kelliher, Joseph

Subject:

FW: quick comments on list of policies

Comments from one of PO's office directors alerting you on some controversial items on the list.

----Original Message---

From:

Breed, William

Sent

Monday, March 26, 2001 1:29 PM

To:

Anderson, Margot

Subject:

quick comments on list of policies

Margot: here are some notes on what may be controversial and what may be missing from this mornings handout -- Bill

Comments on lists of policies (26 MAR 01)

From:

Kripowicz, Robert

Sent:

Monday, April 02, 2001 4:26 PM

To: Cc: Kelliher, Joseph Rudins, George

Subject:

FW: interim report on coal transportation issues

importance:

High

This is a little wordy but covers our general knowledge to date. I will have someone follow up on this tomorrow, not Wednesday ,with EEI.

#### Bob

----Original Message--

From:

Grahame, Thomas

Sent:

Monday, April 02, 2001 4:10 PM

To:

Kripowicz, Robert

Cc:

Rudins, George; Carter, Douglas

Subject:

interim report on coal transportation issues

Importance:

High

Bob: Here is the interim reponse you requested to the question about

Tom

From:

Kripowicz, Robert

Sent:

Thursday, April 05, 2001 4:26 PM

To:

Kelliher, Joseph

Subject:

FW: RR rates and regs, as they apply to coal power plants, possible recommendation

This ends my chapter on coal transportation!

#### Bob

-----Original Message-----

From: G

Grahame, Thomas

Sent:

Thursday, April 05, 2001 2:47 PM

To:

Kripowicz, Rubert

Cc:

Rudins, George; Carter, Douglas

Subject:

RR rates and regs, as they apply to coal power plants, possible recommendation

Bob: I have now spoken with Fred Davis at EEI and to Bob Szabo at Van Ness, Feldman, on this issue. Chuck Linderman suggested by yesterday's voice mail that I contact both in his absence.

Tom

From:

Sent:

O'Donovan, Kevin Tuesday, April 03, 2001 8:14 PM Kelliher, Joseph

To: Subject:

RE: coal transportation

To follow up on my earlier message,

----Original Message----

From: Joseph Kelliher\_at\_HQ-EXCH at X400PO Sent: Monday, April 02, 2001 2:03 PM To: O'Donovan, Kevin; Robert Kripowicz\_at\_HQ-EXCH at X400PO

Subject: coal transportation

From:

Kripowicz, Robert

Sent:

Tuesday, April 03, 2001 5:24 PM

To:

Kelliher, Joseph

Cc:

Carter, Douglas

Subject:

FW: Railroad issues

The attachment is a cogent description of rail issues. In the note below

#### Bob

----Original Message

From:

Carter, Douglas

Sent:

Tuesday, April 03, 2001 4:50 PM Kripowicz, Robert

To:

Cc:

Rudins, George; Grahame, Thomas

Subject:

Railroad issues

Bob -



Potential Railroad Issues.doc

Doug Carter (FE-26)



From:

Anderson, Margot

Sent:

Thursday, April 05, 2001 9:01 AM

To:

'Poche, Michelle'

Subject:

RE: DOE comments and new oil refinery section

#### Michelle.

Sounds like you have want you need. What noon deadline? The only deadline! know about is the Friday noon deadline for proposal for what pictures to include. By the way, I send Charlie draft of graphics for chapter 9 for you to consider. Did you receive?

#### Margot

--Original Message--

From: Poche, Michelle [mailto:Michelle.Poche@ost.dot.gov]

Sent: Wednesday, April 04, 2001 9:23 PM

To: Anderson, Margot

Subject: FW: DOE comments and new oil refinery section

Ignore my message below. It made no sense. I have your rewrite of oil refineries section. Just wanted you to see DOI's comments re earlier version... Apologies for confusion, Michelle

-Original Message-From: Poche, Michelle

Sent: Wednesday, April 04, 2001 9:21 PM

To: 'Anderson, Margot'

Subject: RE: DOE comments and new oil refinery section

--Michelle

On 3/28 you gave me a printed version of an email to you from Wm Breed with an attached re-write of the oil refineries section of Chapter 9. Could you please forward that attachment to me so that I can just cut and paste it in? (Would be ideal if I could do that in time to meet Charlie's Thursday noon deadline.) Also, FYI, please see attached edits from DOI to old version of oil refineries section of Chapter 9. Thanks a million,

----Original Message----

From: Anderson, Margot [mailto:Margot.Anderson@hq.doe.gov]

Sent: Thursday, March 29, 2001 6:46 PM

To: 'michelle.poche@dot.gov' Cc: Charles Smith (E-mail)

Subject: DOE comments and new oil refinery section

- > ---Original Message----> From: Breed, William
- > Sent: Thursday, March 29, 2001 12:51 PM
- > To: Anderson, Margot > Subject: NEP chap 9 refinery section
- > Margot:

- > Bill
  > William Breed
  > Acting Director, Office of Energy Efficiency,
  > Alternative Fuels, and Oil Analysis (PO-22)
  > 202-586-4763
  > <<Oil Refineries 29 Mar.doc>>

### Stevenson, Beverley

From:

Schmidt.Lorie@epamail.epa.gov%internet [Schmidt.Lorie@epamail.epa.gov]

Sent:

Tuesday, April 24, 2001 12:08 PM

To:

Kelliher, Joseph Stevenson, Beverley

Cc: Subject:

**NEPD Recommendations** 



nsr rec <del>4-</del>24.wpa

Joe

This is a follow-up to your call last Friday with Rob Brenner, Tom Gibson, and me. Attached is the write up of all of the NSR-related recommendations that EPA believes should be in the NEPD report.

Thanks,

Lorie Schmidt 564-1681

(See attached file: nsr rec 4-24.wpd)



Date: 3/12/01

TO: President Bush Energy Policy Development Group

### **RE: NEP Support Proposal**

To assure the early and effective formulation of the President's balanced energy policy, the Bush Administration has created an energy policy development group, to collect and coordinate agency positions and to seek independent stakeholder input in developing a comprehensive, balanced policy. However, an independent non-governmental element is needed to support the principal features of this policy study and to use the various governmental and non-governmental contributions to that policy development effort.

# A vehicle exists to provide that support through DOE's Prime Contract with MRI.

MBP, an independent, not-for-profit research organization has a Prime Contract with the Department of Energy. Under this contract, MRI currently manages and operates the National Renewable Energy Laboratory for DOE. However, this contract may be used for the accomplishment of the various activities outlined below. The accomplishment of these activities would be independent of the management and operation of NREL and would be carried out under the auspices of the Office of MRI's President and Chief Executive Officer. A Special Project Office (reporting to the President and CEO) would be established to conduct and provide oversight for the tasks to be performed. The SPO would be managed by MRI's Chief Science Officer, who is a Vice President and Corporate Officer. As the Prime Contract is already in place, its use (as proposed) would only require that DOE issue specific Work Authorizations, with appropriate departmental funding therefor, as is required by the provisions of the Contract. MRI would then either use corporate resources, third party resources under existing NREL subcontracts (e.g., various taskorder subcontracts, already in place, that call for analysis work) or newly awarded subcontracts, consultants, NREL staff, other National Laboratories (as appropriate and as directed by DOE), and/or the resources of MRI's partners in the management and operation of NREL (Bechtel and Battelle), who are integrated subcontractors under MRI's Prime Contract. Furthermore, MRI can draw upon the experience and expertise of its Board of Trustees, which is comprised of over 140 business and industry leaders, including executives with various companies that represent a broad range of energy technologies, as well as energy delivery and transmission systems.

# MRI and its various other available resources would be able to assist in the following ways:

MRI will be able to support of the Energy Policy Development Group (EPDG) though systematic approaches to data and policy management by providing:

- systems development to collect, manage and prioritize the various contributions from governmental and non-governmental contributors, [including IT support to manage the inflow and information assessment process];
- technical evaluation of proposed approaches form contributors using scientific, analytical and engineering capabilities;
- economic analysis using modeling tools and analytical processes;
- legal analysis of constraints, barriers and opportunities for the various proposed policies and approaches, including a review of how institutional and bureaucratic limitations, financial and fiscal (tax) constraints and legal and regulatory restrictions could be eliminated, how the judicial review process will be handled, the implications of increasing supply sources of fuels or a balanced substitution of fuel sources in light of the deregulation of the electricity industry and independent power generation capacity, and
- Analysis of policy development process such as how institutional and bureaucratic limitations could be negotiated, what balances need to be made, as well as what compromises need to be considered to assure broad public acceptance of the Bush policy and its implementation.

This analysis will be independent of the various governmental agency and independent (non-governmental) submittals and position papers. It will offer an independent analytical structure dedicated to the EPDG and focused on the hard choices that the EPDG will have to make to categorize and prioritize desired outcomes and identify issues for future resolution. MRI internal resources or its use of third party resources can be accomplished on a rapid, short-term basis.

The MRI support team will provide both feedback and facilitation of the policy development goals, as an independent sounding board for ideas and policy implications that need to be considered independently of the source of the proposal.

In light of the urgency of this matter, quick action is needed to assess and develop policy goals and aid in the development of background and substantive briefs to sell the Bush Administration's position. MRI experience is immediately available to link the EPDG team to independent representatives from the major elements of our society that should be involved in or affected by the policy. MRI and the third party resources it will assemble will provide the

EDPG a real world connection to companies and stakeholders who would have to live with the resulting policy decisions and who could be used to gather grassroots and political support, and provide a credible basis for education of the public elements to push through the policy that is developed.

## Kelliher, Joseph

From:

SCOTT MILLER [scott.miller@ferc.fed.us] Tuesday, March 27, 2001 10:16 AM Kelliher, Joseph

Sent:

To: Subject:

Item for your review



Immediate Policy Need.doc

Joe: Sorry to bother you, but

· Thanks, Scott Miller Director, Energy Markets

From:

Anderson, Margot

Sent:

Friday, March 30, 2001 2:17 PM

To:

'Symons.Jeremy@epamail.epa.gov%internet'

Subject:

RÉ: URGENT: 1-pagers for NEPD



----Original Message----

Fax: (202) 501-0394

From:

Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov]

Sent:

Friday, March 30, 2001 2:01 PM

Anderson, Margot

Subject:

RE: URGENT: 1-pagers for NEPD

Thanks, Margot. But there was no attachment.

Jeremy Symons EPA, Óffice of Air and Radiation (202) 564-9301

"Anderson, Margot" < Margot. Anderson@hq.doe.gov> 03/30/2001 01:53 PM

To: Jeremy Symons/DC/USEPA/US@EPA cc: "Terry, Tracy" <Tracy.Terry@hq.doe.gov>, "Vernet, Jean" <Jean.Vernet@hq.doe.gov>

Subject:

RE: URGENT: 1-pagers for NEPD

Jeremy.

Sorry, but Joe Kelliher and Kevin Kolevar needed to review anything sent forward from DOE on the one-pagers. I am attaching our (staff level from Jean and Tracy) proposed one-pager that builds on your draft. I sent it to Joe and Kevin for their comments. We may need to revise what was sent to the WH

#### Margot

<< File: tmp.htm >>

Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov] From:

Thursday, March 29, 2001 4:05 PM Sent:

To: Anderson, Margot

Vernet, Jean; Terry, Tracy

Subject: RE: URGENT: 1-pagers for NEPD

Will do.

Jeremy Symons
EPA, Office of Air and Radiation

(202) 564-9301

Fax: (202) 501-0394

"Anderson, Margot" <Margot.Anderson@hq.doe.gov> 03/29/2001 03:53 PM

To: Jeremy Symons/DC/USEPA/US@EPA
cc: "Terry, Tracy" < Tracy. Terry@hq.doe.gov>, "Vernet, Jean"
<Jean.Vernet@hq.doe.gov>
Subject: RE: URGENT: 1-pagers for NEPD

Jeremy,

Please put Tracy Terry and Jean Vernet on the

assignment.

Tracy can be reached at 586-3383 Jean at 586-4755.

Their e-mails are on the cc line.

#### Thanks

----Original Message----

From: Sym

Symons.Jeremy@epamail.epa.gov%Internet [mailto:Symons.Jeremy@epamail.epa.gov]

Sent:

Thursday, March 29, 2001 3:12 PM

To: Anderson, Margot

Cc: Wynn.Lynda@epamail.epa.gov%internet

Subject:

RE: URGENT: 1-pagers for NEPD

Do you, Lynda?

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

"Anderson, Margot" < Margot. Anderson@hq.doe.gov > 03/29/2001 02:04 PM

To: Jeremy Symons/DC/USEPA/US@EPA
cc: Lynda Wynn/DC/USEPA/US@EPA
Subject: RE: URGENT: 1-pagers for NEPD
Working on it. Not sure who
mind?

Do you have someone in

----Original Message---From: Symons.Jeremy@epamail.epa.gov%internet
[mailto:Symons.Jeremy@epamail.epa.gov]
Sent: Thursday, March 29, 2001 1:54 PM
To: Anderson, Margot
Cc: Wynn.Lynda@epamail.epa.gov%internet
Subject: URGENT: 1-pagers for NEPD

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Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

<< File: tmp.htm >> << File: tmp.htm >> << File: legislative\_3P\_rev.wpd >>

6 (5)

## Martin, Adrienne

From:

Anderson, Margot

Sent:

Friday, March 30, 2001 1:54 PM

To:

'Symons.Jeremy@epamail.epa.gov%internet'

Cc:

Terry, Tracy; Vernet, Jean

Subject:

RE: URGENT: 1-pagers for NEPD

#### Jeremy,

Sorry, but Joe Kelliher and Kevin Kolevar needed to review anything sent forward from DOE on the one-pagers. I am attaching our (staff level from Jean and Tracy) proposed one-pager that builds on your draft. I sent it to Joe and Kevin for their comments.

#### Margot



----Original Message

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Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov]

Sent:

Thursday, March 29, 2001 4:05 PM

To:

Anderson, Margot Vernet, Jean; Terry, Tracy

Cc: Subject:

RE: URGENT: 1-pagers for NEPD

Will do.

Jeremy Symons EPA, Office of Air and Radiation

(202) 564-9301 Fax: (202) 501-0394

"Anderson, Margot" < Margot. Anderson@hq.doe.gov> 03/29/2001 03:53 PM

Jeremy Symons/DC/USEPA/US@EPA
"Terry, Tracy" <Tracy.Terry@hq.doe.gov>, "Vernet, Jean"

<Jean.Vernet@hq.doe.gov>

Subject:

RE: URGENT: 1-pagers for NEPD

Please put Tracy Terry and Jean Vernet on the 3-pollutant one-pager assignment.

Tracy can be reached at 586-3383 Jean at 586-4755.

Their e-mails are on the co line.

#### Thanks

--Original Message--

Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov] From:

Sent:

Thursday, March 29, 2001 3:12 PM

Anderson, Margot To:

Cc: Wynn.Lynda@epamail.epa.gov%internet

Subject: RE: URGENT: 1-pagers for NEPD

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

"Anderson, Margot" < Margot. Anderson@hq.doe.gov> 03/29/2001 02:04 PM

To: Jeremy Symons/DC/USEPA/US@EPA cc: Lynda Wynn/DC/USEPA/US@EPA Subject: RE: URGFNT: 1-pagers for NEPD Working on it. Not sure who;

Do you have someone in mind?

-Original Message-From: Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov]
Sent: Thursday, March 29, 2001 1:54 PM
To: Anderson, Margot
Cc: Wynn.Lynda@epamail.epa.gov%internet
Subject: URGENT: 1-pagers for NEPD

#### Margot.

Can you please give me a contact for the 1-pager on hydraulic fracturing? Lynda Wynn of EPA's water office is our lead contact for now. Please cc her in your response (I copied her on this email). Lynda's number is 260-0221.

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

<< File: tmp.htm >> << File: tmp.htm >>

## FEDERAL ENERGY REGULATORY COMMISSION OFFICE OF THE GENERAL COUNSEL WASHINGTON, D.C. 20426

Telephone: 202-208-1000 FAX: 202-208-2115



This communication is intended for the sole use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this communication is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication may be strictly prohibited. If you have received this communication in error, please notify me immediately by telephone. Thank you.

## **FACSIMILE TRANSMITTAL**

DATE: 3/23/01

TO: Mr. Joe Kelliher

**ORGANIZATION: Department of Energy** 

Fax Number: 202-586-7210

FROM: Kevin Madden ORGANIZATION: FERC

NUMBER OF PAGES EXCLUDING COVER SHEET: 6

## FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON, DC 20426

OFFICE OF THE GENERAL COUNSEL

March 23, 2001

Mr. Joe Kelliher United States Department of Energy 1000 Independence Avenue, S.W. Washington, D.C. 20585

Dear Mr. Kelliher:

This is in response to your March 23, 2001, request that

As you know, the Commission staff is happy to provide their expertise and support to the Administration in its development of this important strategy.

Sincerely,

Kevin P. Madden General Counsel

Attachment

cc: Secretary Abraham
Chief of Staff Andrew Card

From:

Sent:

To:

Cc: Subject: Vernet, Jean Thursday, April 05, 2001 12:32 PM Anderson, Margot Conti, John; Terry, Tracy; Moses, David; Breed, William EPA Meeting on NEP "One-Pager" on Permitting

Margot,

Do you want me to send along to EE (Abe) and FE (Braitsch) for input; and the meeting report and EPA draft to Kelliher and Kolivar?

Jean

From:

Vernet, Jean

Sent:

To: Cc:

Thursday, April 05, 2001 3:09 PM Kelliher, Joseph; Kolevar, Kevin; Haspel, Abe; Braitsch, Jay Anderson, Margot

Subject:

Request for Input:

Importance:

High

Joe and Kevin.

At the request of Margot Anderson, I attended this morning's meeting on

with any questions.

Jean E. Vernet, PO-21 202.586.4755

val. bns acA

55

## FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON, DC 20426

OFFICE OF THE GENERAL COUNSEL

March 23, 2001

Mr. Joe Kelliher United States Department of Energy 1000 Independence Avenue, S.W. Washington, D.C. 20585

Dear Mr. Kelliher:

This is in response to your March 23, 2001, request that

Responses addressing your request are attached.

As you know, the Commission staff is happy to provide their expertise and support to the Administration in its development of this important strategy.

Sincerely,

Kevin P. Madden General Counsel

Attachment

cc: Secretary Abraham
Chief of Staff Andrew Card

6(5)

## Martin, Adrienne

From: Sent:

Anderson, Margot

To:

Thursday, March 29, 2001 2:05 PM
'Symons.Jeremy@epamail.epa.gov%internet'
'Wynn.Lynda@epamail.epa.gov%internet'
RE: URGENT: 1-pagers for NEPD

Cc: Subject:

Working on it. Not sure who

Do you have someone in mind?

---Original Message-

From: Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov]
Sent: Thursday, March 29, 2001 1:54 PM
To: Anderson, Margot
Cc: Wynn.Lynda@epamail.epa.gov%internet
Subject: URGENT: 1-pagers for NEPD

#### Margot,

Can you please give me a contact for the 1-pager on hydraulic fracturing? Lynda Wynn of EPA's water office is our lead contact for now. Please co her in your response (I copied her on this email). Lynda's number is 260-0221.

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

From: Sent:

Anderson, Margot

To:

Thursday, March 29, 2001 2:17 PM Braitsch, Jay

Subject:

FW: URGENT: 1-pagers for NEPDG



As we discussed.

---Original Message--From: Symons.Jeremy@epamail.epa.gov%internet
[mailto:Symons.Jeremy@epamail.epa.gov]
Sent: Thursday, March 29, 2001 1:54 PM
To: Anderson, Margot
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6 (5-)

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Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

6 (5)

## Martin, Adrienne

From:

Anderson, Margot

Sent:

Thursday, March 29, 2001 3:31 PM

To:

'Symons.Jeremy@epamail.epa.gov%internet'

Subject:

RÉ: URGENT: 1-pagers for NEPD

Jay Braitsch is following up and will be sending you a name!

----Original Message----From:

 $\label{lem:constraint} \textbf{Symons.Jeremy@epamail.epa.gov} \begin{tabular}{ll} \textbf{Symons.Jeremy@epamail.epa.gov} \\ \textbf{Symons.Jeremy.Jeremy@epamail.epa.gov} \\ \textbf{Symons.Jeremy.gov} \\ \textbf{Symons.Jere$ 

Sent:

Thursday, March 29, 2001 3:12 PM

To:

Anderson, Margot

Cc:

Wynn.Lynda@epamail:epa.gov%internet

Subject:

RE: URGENT: 1-pagers for NEPD

If have no idea who might work on it at DOE. Do you, Lynda?

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301

Fax: (202) 501-0394

"Anderson, Margot" < Margot. Anderson@hq.doe.gov> 03/29/2001 02:04 PM

To: Jeremy Symons/DC/USEPA/US@EPA cc: Lynda Wynn/DC/USEPA/US@EPA Subject: RE: URGENT: 1-pagers for NEPD

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Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

<< File: tmp.htm >>

2

From:

Anderson, Margot

Sent:

Thursday, March 29, 2001 3:53 PM

To:

'Symons.Jeremy@epamail.epa.gov%internet'

Cc:

Subject:

Terry, Tracy; Vernet, Jean RE: URGENT: 1-pagers for NEPD

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Sent:

Thursday, March 29, 2001 3:12 PM

To:

Anderson, Margot

Cc:

Wynn.Lynda@epamail.epa.gov%internet

Subject:

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Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

"Anderson, Margot" < Margot. Anderson@hq.doe.gov> 03/29/2001 02:04 PM

Jeremy Symons/DC/USEPA/US@EPA To: Lynda Wynn/DC/USEPA/US@EPA
ect: RE: URGENT: 1-pagers for NEPD Subject:

Working on it. Not sure who

Do you have someone in mind?

----Original Message----From: Symons.Jeremy@epamail.epa.gov%internet [mailto:Symons.Jeremy@epamail.epa.gov] Sent: Thursday, March 29, 2001 1:54 PM To: Anderson, Margot Cc: Wynn.Lynda@epamail.epa.gov%internet Subject: URGENT: 1-pagers for NEPD

Margot,

Can you please give me a contact for the 1-pager on hydraulic fracturing? Lynda Wynn of EPA's water office is our lead contact for now. Please co her in your response (I copied her on this email). Lynda's number is 260-0221.

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301 Fax: (202) 501-0394

<< File: tmp.htm >>

2

From:

Anderson, Margot

Sent:

Thursday, April 05, 2001 3:43 PM

To:

Subject:

Vernet, Jean RE: Request for Input: EPA-Lead Effort on NEP "streamlining permitting" of energy-related

### Thanks, Jean.

----Original Message--

From:

Vernet, Jean

Sent:

Thursday, April 05, 2001 3:09 PM

To:

Kelliher, Joseph; Kolevar, Kevin; Haspel, Abe; Braitsch, Jay

Cc:

Anderson, Margot

Subject:

Request for Input: EPA-Lead Effort on NEP "streamlining permitting" of energy related facilities

Importance: High

Joe and Kevin.

At the request of Maroot Anderson. I attended this morning's meeting on the subject of a possible recommendation on

Jean E. Vernet, PO-21 202.586.4755

Abelend Jav

From:

Anderson, Margot

Sent:

Thursday, April 05, 2001 1:49 PM

To:

Vernet, Jean

Cc: Subject: Conti, John; Terry, Tracy, Moses, David; Breed, William RE: EPA Meeting on NEP "One-Pager" on Permitting

Jean,

Thanks for attending. Yes, send report to Joe and Kevin Kolevar. Yes, invite others to contribute. Keep me posted.

#### Margot

### ----Original Message----

From:

Vernet, Jean

Sent:

Thursday, April 05, 2001 12:32 PM

To:

Anderson, Margot

Cc:

Conti, John; Terry, Tracy; Moses, David; Breed, William

Subject:

EPA Meeting on NEP "One-Pager" on Permitting

#### Margot,

This seemed to be more a fleshing out of the recommendation, rather than limited to preparing a one-pager for a principals' meeting.

Do you want me to send along to EE (Abe) and FE (Braitsch) for input; and the meeting report and EPA draft to Kelliher and Kolivar?

Jean

#### 4/5/01 EPA Meeting on NEP "One-Pager" on Permitting

Short meeting chaired by EPA. Reps of DOI, State, and OMB also attended, together with approx 12 EPA staff (mostly Air, but Fed Activities, Water, and Waste also represented). Beale attended for portion.

ì

From:

Anderson, Margot

Sent:

Friday, March 30, 2001 6:21 PM

To: Subject: 'Symons.Jeremy@epamail.epa.gov%internet'

RÉ: FW: another version of energy efficiency

Okay. I sent them what I sent you. We can talk on Monday.

---Original Message----

From: Symons.Jeremy@epamail.epa.gov%internet

[mailto:Symons.Jeremy@epamail.epa.gov] Sent: Friday, March 30, 2001 5:34 PM To: Anderson, Margot

Subject: Re: FW: another version of energy efficiency

## Margot,

I have to leave. I tried giving you a call earlier. Can you forward to WH your final and suggest they use either your version or our earlier version for purposes of the weekend, with the understanding that it is draft and will need to be reconciled on Monday. Let's work on them some more then.

My home number is

Jeremy Symons EPA, Office of Air and Radiation (202) 564-9301

Fax: (202) 501-0394

"Anderson, Margot" < Margot. Anderson@hq.doe.gov> 03/30/2001 05:04 PM

Jeremy Symons/DC/USEPA/US@EPA To:

CC:

Subject:

FW: another version of energy efficiency

- > ----Original Message-----
- > From:

Anderson, Margot

> Sent: > To:

Friday, March 30, 2001 4:39 PM

> Cc:

'jeremy\_symons@epamail.epa.gov' Zimmerman, MaryBeth; Friedrichs, Mark

> Subject:

another version of energy efficiency

- > All.
- > Another draft. MB still needs to weigh in so this is NOT final.
- > Margot -
- > <<energy efficiency one-pager.wpd>>

PETTIS, LARRY; GEIDL, JOHN

Cc: Subject: Kelliher, Joseph; Whatley, Michael

Subject:

Summer Electricity Assessment meeting

All,

At the request of Joe Kelliher, we will be meeting at 3:30 today to go over the status of the summer electricity assessment report. PO will have a draft ready based on your contributions. As you are the points of contact and major, contributors, it would be helpful to have you attend the meeting. I will confirm a meeting room later today.

Margot Anderson Acting Director, Office of Policy 6,2589

From:

Anderson, Margot

Sent:

Friday, March 30, 2001 1:56 PM

To:

Baer, Mitchell; William Bettenberg@ios.doi.gov%internet

Cc:

Pryor, John

Subject:

RÉ: OCS one pager [Virus checked]

Please be sure I see what you guys agree on before sending to WH. Our political folks need to see it. Thank you.

----Original Message-

From: Baer, Mitchell

Sent: Friday, March 30, 2001 9:03 AM
To: William Bettenberg@ios.doi.gov%internet'; Anderson, Margot

Cc: Pryor, John

Subject: RE: OCS one pager [Virus checked]

Bill

Nice to be working with you again. A suggestion or two

Hope this is helpful.

Mitchell T. Baer Office of Policy (PO-22) Department of Energy 1000 Independence Avenue, SW Washington, D.C 20585 Phone: 202.586.5167 Fax: 202.586.4341

E-mail: Mitchell.Baer@hq.doe.gov

-----Original Message----From: William\_Bettenberg@ios.doi.gov%intemet [mailto:William\_Bettenberg@ios.doi.gov] Sent: Friday, March 30, 2001 8:47 AM To: Anderson, Margot Cc: Pryor, John; Baer, Mitchell Subject: Re: OCS one pager [Virus checked]

John and Mitch -- Attached is a first cut at the one-pager. It has been not been seen by nayone over here yet, and is not cleared. Please return any comments asap, since I have a noon deadline and many discussions over here before it is submitted. And, hello Mitch. Rill

(See attached file: en010329.ocs moratorium issue.wpd)

"Anderson, Margot" <Margot.Anderson@h

To: William Bettenberg/PPA/OS/DOI@DOI

q.doe.gov> cc: "Pryor, John" < JOHN.PRYOR@HQ.DOE.GOV>,
"Baer, Mitchell" < Mitchell.Baer@hq.doe.gov>
03/30/2001 08:35 Subject: OCS one pager
AM

Bill,

Both John Prydol and Mitch Baer are available to work with you on the OCS moratoria one-pager that outlines the issues for the principals to consider on Tuesday.

Margot

From:

Anderson, Margot Monday, February 12, 2001 1:08 PM Braitsch, Jay increased production outline

Sent: To: Subject:

Jay,

EIA took a stab at the increased production outline. Anything you think you want to incorporate?

From: Sent: To:

Anderson, Margot Monday, February 12, 2001 1:11 PM Braitsch, Jay

Now with the attachment!



Margot

7188

From:

Sent:

To:

Subject:

Anderson, Margot Monday, February 12, 2001 2:17 PM Braitsch, Jay FW: Impediments to Conventional Energy Production

Jay,

PO comments on your draft. I'haven't even looked at it - trying to work on chapter 1, use these as you see fit.

## Margot

-----Original Message-

From:

Breed, William

Sent:

Monday, February 12, 2001 2:17 PM Anderson, Margot

To:

Subject:

RE: Impediments to Conventional Energy Production

Our comments:

From:

Anderson, Margot

Sent:

Monday, February 12, 2001 1:57 PM Kelliher, Joseph; Haspel, Abe

To:

Subject:

RE: Outline for NEPD Report on Energy Efficiency

Joe,

Are we suppose to contributing to the other 3 outlines that we don't have the lead on?

#### Margot

----Original Message-From: Kelliher, Joseph Sent: Monday, February 12, 2001 1:54 PM To: Haspel, Abe; Anderson, Margot

Subject: FW: Outline for NEPD Report on Energy Efficiency

This is EPA's contribution to the outline section relating to energy efficiency

[mailto:Schmidt.Lorie@epamail.epa.gov]
Sent: Monday, February 12, 2001 1:29 PM
To: Kelliher, Joseph Cc: Symons.Jeremy@epamail.epa.gov%internet; Laitner.Skip@epamail.epa.gov%internet; Stolpman.Paul@epamail.epa.gov%internet; Hogan.Kathleen@epamail.epa.gov%internet Subject: Outline for NEPD Report on Energy Efficiency

Jeremy Symons asked that I send you the following:

6(5)

Thank you.

Lorie Schmidt 564-1681

From:

Anderson, Margot

Sent:

Monday, February 12, 2001 2:40 PM Kelliher, Joseph

To:

Subject:

RE: Outline for NEPD Report on Energy Efficiency

Joe.

Sorry, I gave you an incomplete answer, Yes, fax it to me and I can get comments.

6-3047

Margot

----Original Message-From: Kelliher, Joseph

Sent: Monday, February 12, 2001 2:28 PM

To: Anderson, Margot Subject: RE: Outline for NEPD Report on Energy Efficiency

6(5)

----Original Message-From: Anderson, Margot

Sent: Monday, February 12, 2001 1:57 PM

To: Kelliher, Joseph; Haspel, Abe Subject: RE: Outline for NEPD Report on Energy Efficiency

Joe,

Are we suppose to contributing to the other 3 outlines that we don't have the lead on?

Margot

----Original Message-From: Kelliher, Joseph Sent: Monday, February 12, 2001 1:54 PM To: Haspel, Abe; Anderson, Margot Subject: FW: Outline for NEPD Report on Energy Efficiency

This is EPA's contribution to the outline section relating to energy efficiency

-Original Message-From: Schmidt.Lorie@epamail.epa.gov%internet [mailto:Schmidt.Lorie@epamail.epa.gov] Sent: Monday, February 12, 2001 1:29 PM To: Kelliher, Joseph Cc: Symons.Jeremy@epamail.epa.gov%internet; Latner.Skip@epamail.epa.gov%intemet; Stolpman.Paul@epamail.epa.gov%intemet; Hogan Kathleen@epamail.epa.gov%internet Subject: Outline for NEPD Report on Energy Efficiency

Jeremy Symons asked that I send you the following:

6 (5)

Thank you.

Lorie Schmidt 564-1681

From:

Anderson, Margot

Sent:

Monday, February 12, 2001 3:03 PM Porter, Robert

To:

Subject:

RE: Impediments to Conventional Energy Production

### Okay, I will add it.

----Original Message-

From:

Porter, Robert

Sent:

Monday, February 12, 2001 2:57 PM

To:

Anderson, Margot

Subject:

RE: Impediments to Conventional Energy Production

No -- we were asked just to develop the fossil energy piece four bullets for hydro:

## УI Hydro

#### Bob

----Original Message---

From: Anderson, Margot

Monday, February 12, 2001 2:49 PM Sent:

To: Porter, Robert

Cc: Kripowicz, Robert

Subject: RE: Impediments to Conventional Energy Production

Of course. Joe just asked if hydro is in this section. Is it?

----Original Message-

From:

Porter, Robert

Sent:

Monday, February 12, 2001 2:52 PM

To: Anderson, Margot Cc: Kripowicz, Robert

Subject:

Impediments to Conventional Energy Production

Here is the paper you and Bob Kripowicz have discussed. We would appreciate seeing a copy of the final paper that is submitted to Joe.

**Bob Porter** 

<< File: impediments.wpd >>