

Attachment B
Final Response Documents
October 5, 2015

GC 1

Humphrey, Shonda (CONTR)

From: Monroe, Dean
Sent: Thursday, September 04, 2014 10:58 AM
To: Urle, Matthew
Subject: RE: Draft Dominion Title Transfer Agreement

(b) (5)

From: Urle, Matthew
Sent: Thursday, September 04, 2014 10:54 AM
To: Monroe, Dean
Subject: FW: Draft Dominion Title Transfer Agreement

Dean, (b) (5)

From: Crosland, Martha
Sent: Thursday, September 04, 2014 9:36 AM
To: Taylor, Jane; McRae, Ben; Urle, Matthew
Subject: RE: Draft Dominion Title Transfer Agreement

(b) (5)

I am sending to Matt since involves Idaho.

From: Taylor, Jane
Sent: Thursday, September 04, 2014 9:30 AM
To: McRae, Ben; Crosland, Martha
Subject: FW: Draft Dominion Title Transfer Agreement

(b) (5)

See below-

From: Zabransky, Dave
Sent: Thursday, September 04, 2014 5:47 AM
To: Boyle, William; Taylor, Jane
Subject: Re: Draft Dominion Title Transfer Agreement

(b) (5)

Jane

(b) (5)

From: Boyle, William
Sent: Thursday, September 04, 2014 05:00 AM
To: Zabransky, Dave
Cc: Larson, Ned (NE-NEV)
Subject: FW: Draft Dominion Title Transfer Agreement

(b) (5)

From: Larson, Ned (NE-NEV)
Sent: Wednesday, September 03, 2014 2:30 PM
To: Herczeg, John; Boyle, William

Cc: Bates Melissa (batesmc@ld.doe.gov)
Subject: Draft Dominion Title Transfer Agreement

(b) (5)



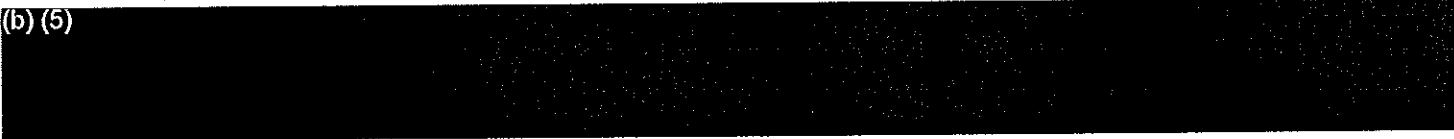
Background:

(b) (5)



Actions Requested:

(b) (5)



Gordon and Melissa will be at Forrestal on Thursday for the (b) (5)
(b) (5) from you and Liz.

Please let me know if you have any questions or comments.

Thanks,

Ned Larson

<<Title Transfer Agreement.pdf>>

Humphrey, Shonda (CONTR)

From: Crosland, Martha
Sent: Thursday, September 04, 2014 11:08 AM
To: Urie, Matthew
Subject: RE: Draft Dominion Title Transfer Agreement

(b) (5)

From: Urie, Matthew
Sent: Thursday, September 04, 2014 10:59 AM
To: Crosland, Martha
Subject: RE: Draft Dominion Title Transfer Agreement

(b) (5)

From: Crosland, Martha
Sent: Thursday, September 04, 2014 9:36 AM
To: Taylor, Jane; McRae, Ben; Urie, Matthew
Subject: RE: Draft Dominion Title Transfer Agreement

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I am sending to Matt since involves Idaho.

From: Taylor, Jane
Sent: Thursday, September 04, 2014 9:30 AM
To: McRae, Ben; Crosland, Martha
Subject: FW: Draft Dominion Title Transfer Agreement

(b) (5)

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From: Zabransky, Dave
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To: Boyle, William; Taylor, Jane
Subject: Re: Draft Dominion Title Transfer Agreement

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Jane

(b) (5)

From: Boyle, William
Sent: Thursday, September 04, 2014 05:00 AM
To: Zabransky, Dave
Cc: Larson, Ned (NE-NEV)
Subject: FW: Draft Dominion Title Transfer Agreement

(b) (5)

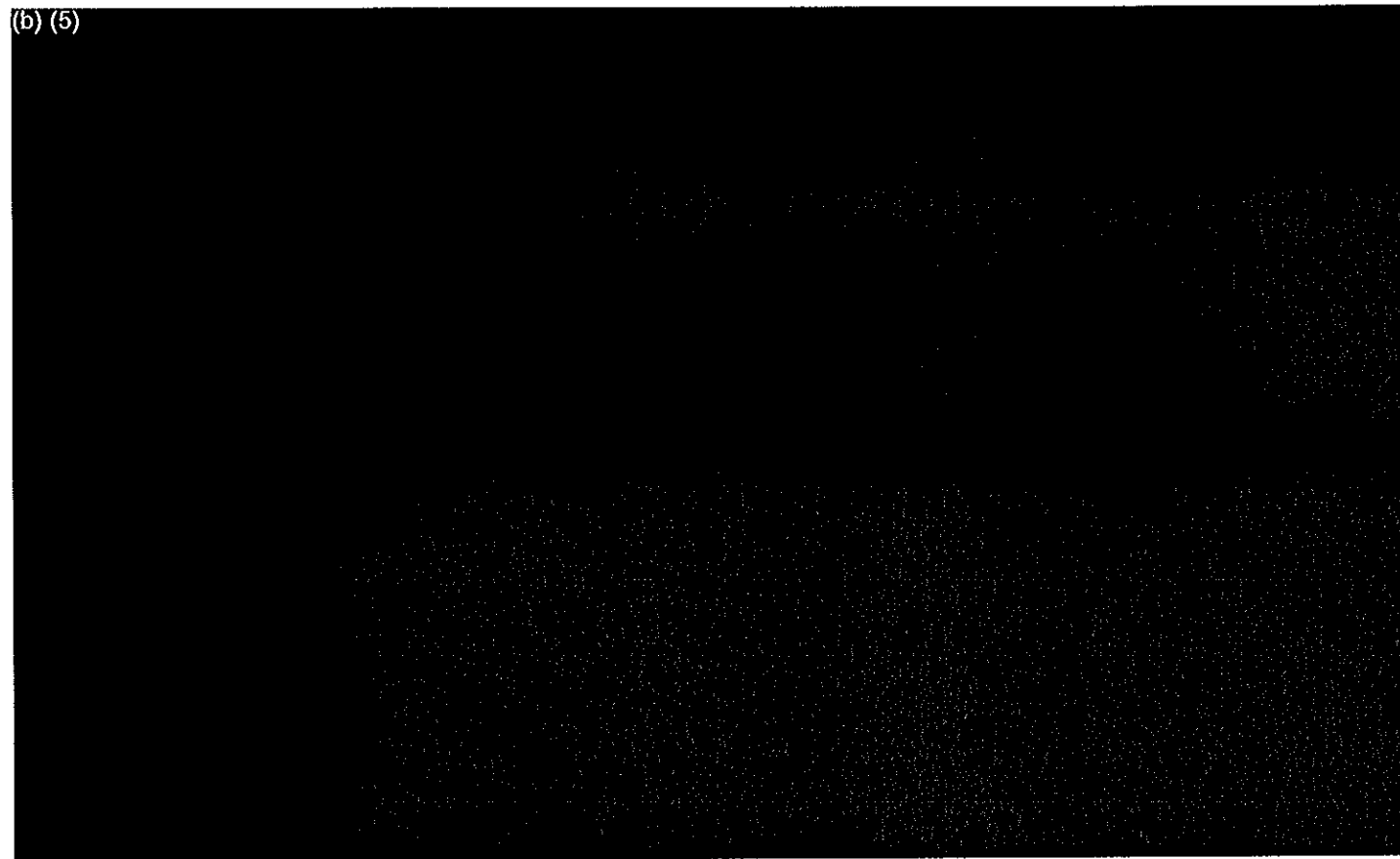
From: Larson, Ned (NE-NEV)
Sent: Wednesday, September 03, 2014 2:30 PM
To: Herczeg, John; Boyle, William
Cc: Bates Melissa (batesmc@id.doe.gov)
Subject: Draft Dominion Title Transfer Agreement

(b) (5)



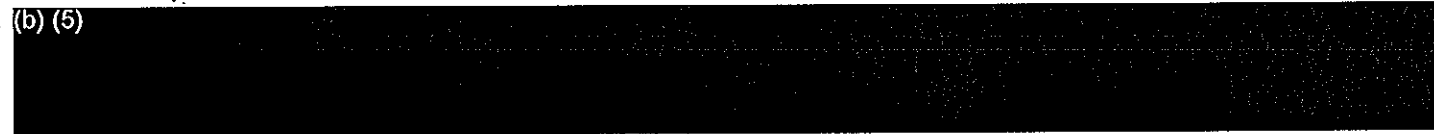
Background:

(b) (5)



Actions Requested:

(b) (5)



Gordon and Melissa will be at Forrestal on Thursday for the (b) (5)
(b) (5) from you and Liz.

Please let me know if you have any questions or comments.

Thanks,

Ned Larson

<<Title Transfer Agreement.pdf>>

Humphrey, Shonda (CONTR)

From: Monroe, Dean
Sent: Friday, September 26, 2014 1:31 PM
To: Crosland, Martha; Urle, Matthew
Cc: Boyle, William
Subject: RE: Question

(b) (5)



(b) (5) Best, Dean

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

From: Crosland, Martha
Sent: Friday, September 26, 2014 1:29 PM
To: Monroe, Dean; Urle, Matthew
Cc: Boyle, William
Subject: RE: Question

(b) (5)



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

From: Monroe, Dean
Sent: Friday, September 26, 2014 1:20 PM
To: Crosland, Martha; Urle, Matthew
Subject: RE: Question

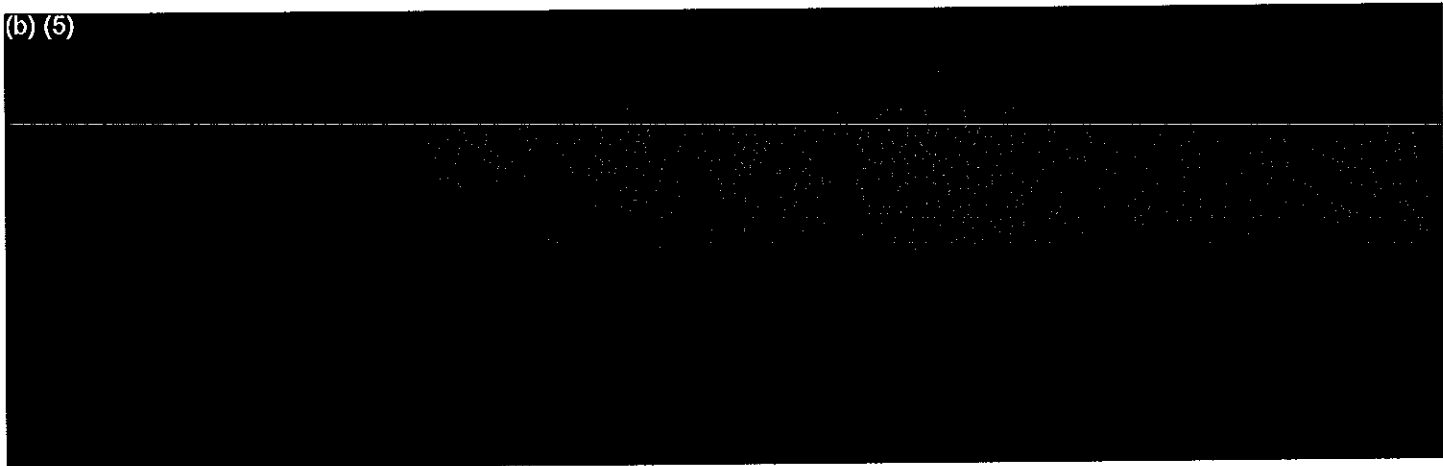
(b) (5)



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

From: Crosland, Martha
Sent: Friday, September 26, 2014 1:11 PM
To: Urle, Matthew; Monroe, Dean
Subject: Question

(b) (5)



GC 4

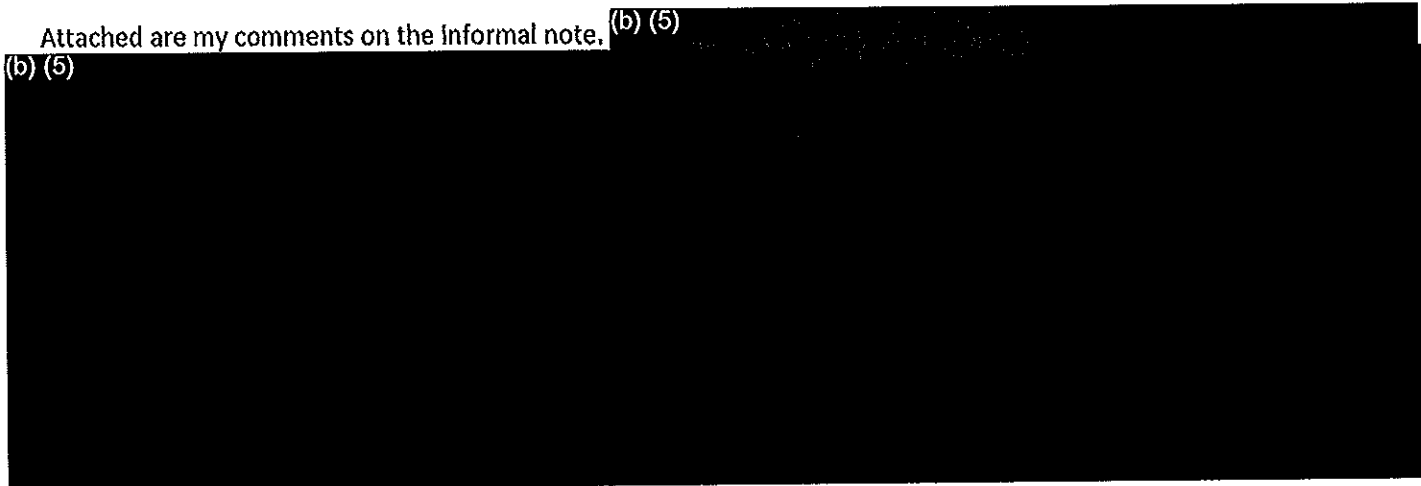
Humphrey, Shonda (CONTR)

From: Crosland, Martha
Sent: Friday, September 26, 2014 5:18 PM
To: Boyle, William
Cc: Larson, Ned (NE-NEV); McRae, Ben; Urie, Matthew; Monroe, Dean; Taylor, Jane; Zabransky, Dave; Macaluso, Corinne; Dinunzio, Nicholas
Subject: INFORMAL NOTE to Pete Lyons on Dominion Title Transfer Agreement mc comments
Attachments: INFORMAL NOTE to Pete Lyons on Dominion Title Transfer Agreement mc comments.docx

Bill,

Attached are my comments on the Informal note. (b) (5)

(b) (5)



Martha

INFORMAL NOTE

DATE: September 4, 2014

TO: Pete Lyons

THROUGH: Dennis Miotla

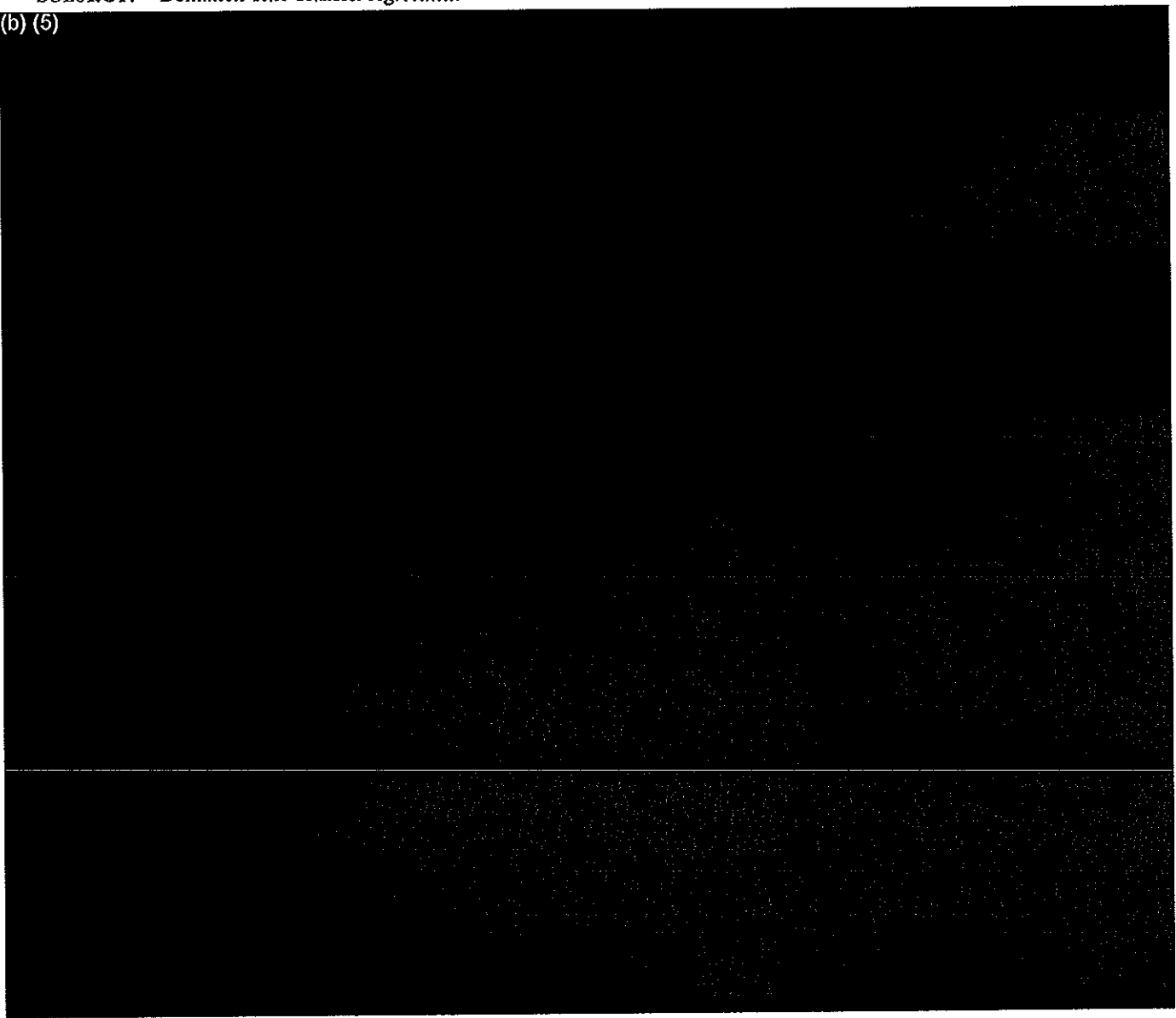
FROM: John Herezeg

SUBJECT: Dominion Title Transfer Agreement

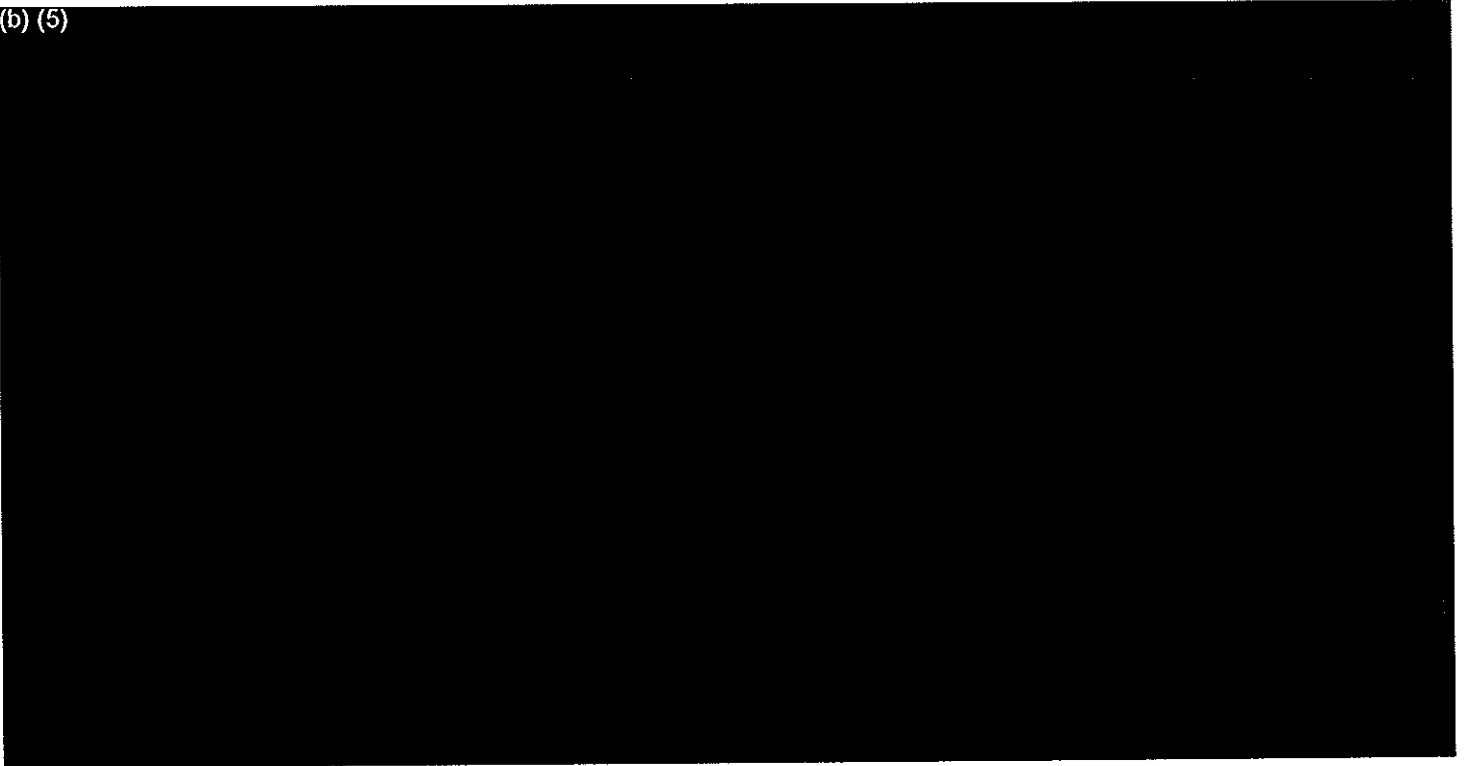
(b) (5)

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(b) (5)

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(b) (5)

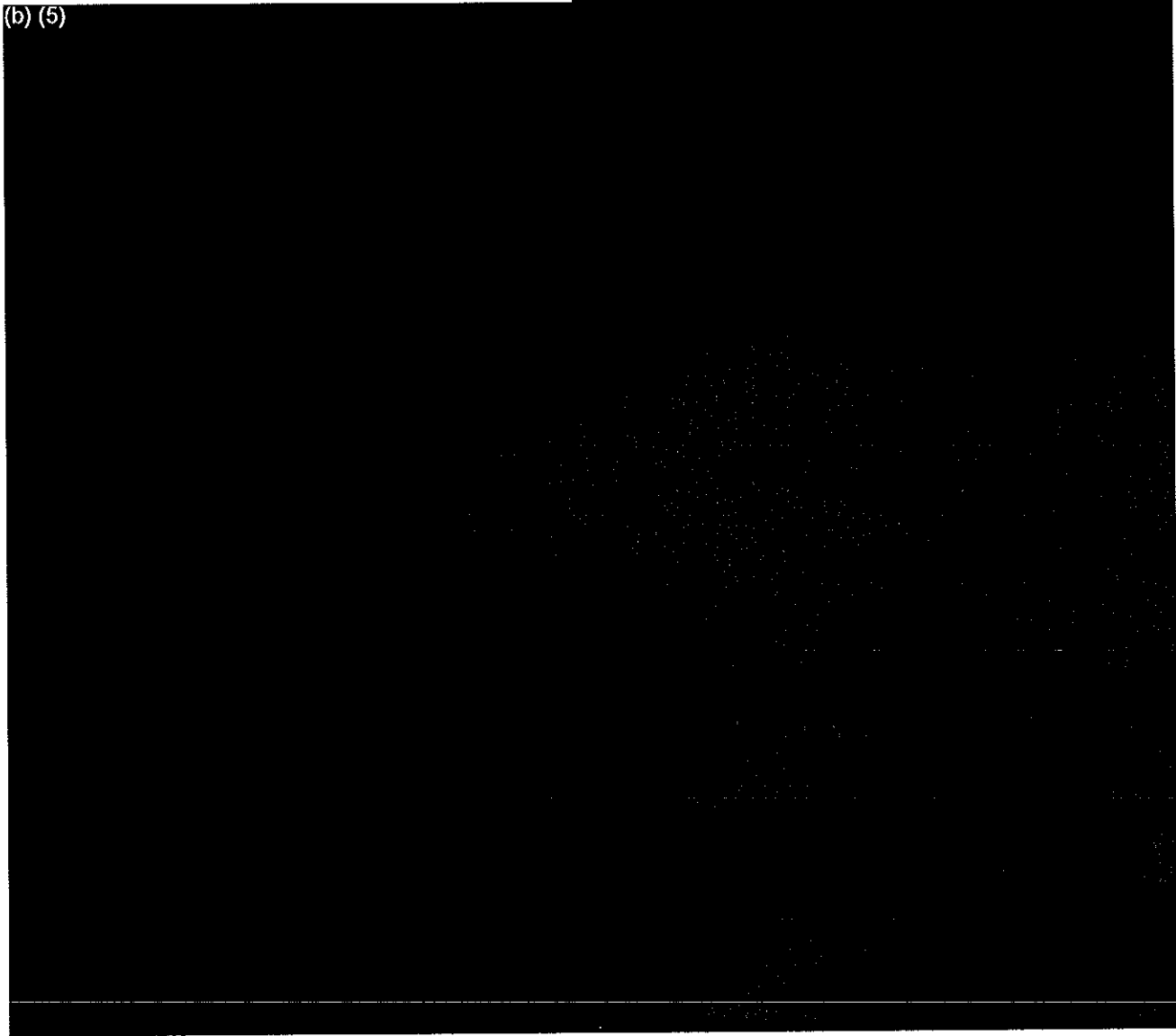


(b) (5)

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Subject: Dominion Title Transfer Agreement

(b) (5)

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Humphrey, Shonda (CONTR)

From: Crosland, Martha
Sent: Tuesday, September 30, 2014 11:28 AM
To: McRae, Ben; Boyle, William; Urle, Matthew
Subject: FW: INFORMAL NOTE to Pete Lyons on Dominion Title Transfer Agreement mc comments

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

From: Walkowiak, Erin A [<mailto:walkowea@ld.doe.gov>]
Sent: Tuesday, September 30, 2014 11:02 AM
To: Crosland, Martha
Subject: RE: INFORMAL NOTE to Pete Lyons on Dominion Title Transfer Agreement mc comments

(b) (5)



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

From: Crosland, Martha [<mailto:Martha.Crosland@hq.doe.gov>]
Sent: Tuesday, September 30, 2014 8:33 AM
To: Walkowiak, Erin A
Subject: FW: INFORMAL NOTE to Pete Lyons on Dominion Title Transfer Agreement mc comments

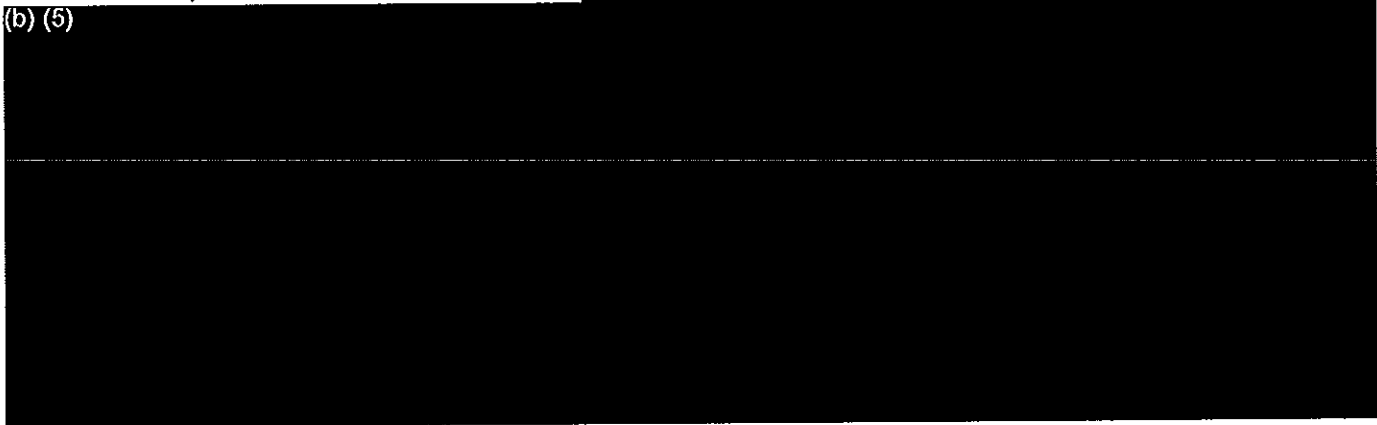
-----Original Message-----

From: Crosland, Martha
Sent: Friday, September 26, 2014 5:18 PM
To: Boyle, William
Cc: Larson, Ned (NE-NEV); McRae, Ben; Urle, Matthew; Monroe, Dean; Taylor, Jane; Zabransky, Dave; Macaluso, Corinne; Dinunzio, Nicholas
Subject: INFORMAL NOTE to Pete Lyons on Dominion Title Transfer Agreement mc comments

Bill,

Attached are my comments on the Informal note. (b) (5)

(b) (5)



Martha

GC 6

Humphrey, Shonda (CONTR)

From: Monroe, Dean
Sent: Wednesday, December 17, 2014 10:22 AM
To: Crosland, Martha; Urle, Matthew; Getz, Tracy M. (GC); Taylor, Jane; McRae, Ben
Subject: RE: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

(b) (5)

(b) (5)

Best to you all. Dean

From: Crosland, Martha
Sent: Wednesday, December 17, 2014 10:08 AM
To: Urle, Matthew; Monroe, Dean; Getz, Tracy M. (GC); Taylor, Jane; McRae, Ben
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

From: Boyle, William
Sent: Wednesday, December 17, 2014 9:38 AM
To: Dinunzio, Nicholas; Crosland, Martha
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

FYI

From: Furstenau, Ray (NE-ID)
Sent: Tuesday, December 16, 2014 3:39 PM
To: Boyle, William; Larson, Ned (NE-NEV)
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

FYI. Follow-up from our call today.

Ray

From: Furstenau, Raymond V
Sent: Tuesday, December 16, 2014 4:37 PM
To: Elizabeth Ramsay (liz.ramsay@nuclear.energy.gov)
Cc: Herczeg, John (john.herczeg@nuclear.energy.gov); Griffith, Andrew
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

Liz:

Rick and I just finished our conversation with John G.

(b) (5)

(b) (5)

Rick sent him a copy of our

letter.

Thanks for your help today.

Ray

From: Provencher, Richard B
Sent: Tuesday, December 16, 2014 4:14 PM
To: Furstenau, Raymond V
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

I sent to John as well. Rick

From: Provencher, Richard B
Sent: Tuesday, December 16, 2014 4:00 PM
To: 'Tom.Perry@gov.idaho.gov'; 'clive.strong@ag.idaho.gov'; 'curt.fransen@deq.idaho.gov'
Cc: Ramsay, Liz
Subject: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

Gentlemen, please see the attached letter as required by our January 6, 2011 Memorandum of Agreement on research quantities of commercial spent nuclear fuel at the INL.

Sincerely, Rick Provencher

GC7

Humphrey, Shonda (CONTR)

From: Crosland, Martha
Sent: Wednesday, December 17, 2014 10:08 AM
To: Urle, Matthew; Monroe, Dean; Getz, Tracy M. (GC); Taylor, Jane; McRae, Ben
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory
Attachments: PS-14-025.pdf

From: Boyle, William
Sent: Wednesday, December 17, 2014 9:38 AM
To: Dinunzio, Nicholas; Crosland, Martha
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

FYI

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Sent: Tuesday, December 16, 2014 3:39 PM
To: Boyle, William; Larson, Ned (NE-NEV)
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

FYI. Follow-up from our call today.

Ray

From: Furstenau, Raymond V
Sent: Tuesday, December 16, 2014 4:37 PM
To: Elizabeth Ramsay (liz.ramsay@nuclear.energy.gov)
Cc: Herczeg, John (john.herczeg@nuclear.energy.gov); Griffith, Andrew
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

Liz:

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(b) (5)

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Sent: Tuesday, December 16, 2014 4:14 PM
To: Furstenau, Raymond V
Subject: FW: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

I sent to John as well. Rick

From: Provencher, Richard B
Sent: Tuesday, December 16, 2014 4:00 PM
To: 'Tom.Perry@gov.idaho.gov'; 'clive.strong@ag.idaho.gov'; 'curt.fransen@deq.idaho.gov'

Cc: Ramsay, Liz

Subject: Receipt of Research Quantities of Spent Nuclear Fuel at Idaho National Laboratory

Gentlemen, please see the attached letter as required by our January 6, 2011 Memorandum of Agreement on research quantities of commercial spent nuclear fuel at the INL.

Sincerely, Rick Provencher

For GC document 7, the attachment is a duplicate of an attachment in ID document 2, which we informed you in our July 10, 2015, partial response is publicly available.

GC 8

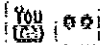
Humphrey, Shonda (CONTR)

From: Trujillo, Tara
Sent: Monday, December 29, 2014 1:08 PM
To: Ramsay, Liz; Richards, Andrew (CONTR); Furstenau, Ray (NE-ID); Zimmerman, John P (Lex); Connell, Elizabeth; Regalbuto, Monica; Jones, Colin; Whilney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Alison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad; Shimek, Jaime
Subject: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Attachments: 00-S1 Briefing Memo_Gov Otter Call_12 27 14.docx; 01-Talking Points for Gov. Otter Call.docx

Attached are S1's memo and talking points for his briefing and call tomorrow afternoon with Governor Otter. Please add input as needed--we have a hard deadline of 2:30 p.m.

Thanks for your help!

Tara Trujillo
Senior Advisor
Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
8G-048 FORRESTAL
1000 INDEPENDENCE AVE. SW
WASHINGTON, DC 20585

202-586-0972



SI BRIEFING

Call with Idaho Governor Otter

Secretary's Office

3:30 PM, Tuesday, December 30, 2014

Meeting requested by Governor "Butch" Otter

Briefing prepared by Tara Trujillo, CI - Senior Advisor, through Brad Crowell,
Assistant Secretary for CI

Reviewed by EM, NE, GC, Betsy Connell

EVENT

Phone call requested by Governor Butch Otter (R-Idaho) regarding the ^{N/R} [REDACTED]
^{N/R} [REDACTED] and DOE's request to allow a shipment of
research quantities of Used Nuclear Fuel to the Idaho National Laboratory (INL).

(b) (5)

[REDACTED]

N/R

[REDACTED]

You last spoke with Gov. Otter earlier this month at the Western Governor's winter meeting in Las Vegas. In August, you traveled to Idaho Falls to tour the Idaho National Lab and participate in the First Annual Intermountain Energy Summit.

Press: Closed

LOGISTICS

- None

STAFF

- Jaime Shimek, CI



SI BRIEFING

- Tara Tujillo, CI
- Mark Whitney, EM
- Colin Jones, EM
- Liz Ramsay, NE

YOUR ROLE/CONTRIBUTION

This is an opportunity to discuss the timing of the first shipment of 25 used fuel rods that the Department would like to ship to the INL.

(b) (5)

(b) (5)

IN/R

N/R

PROGRAM NOTES

NE Used Nuclear Fuel Shipments

The Office of Nuclear Energy has a request pending with the State of Idaho to allow two shipments of up to 25 high burnup fuel rods to be shipped to the INL for post-irradiation examination. These shipments support two Office of Nuclear Energy projects, one related to dry cask storage of high burnup fuel and the other related to studies involving electrochemical processing of light water reactor fuel.

(b) (5)

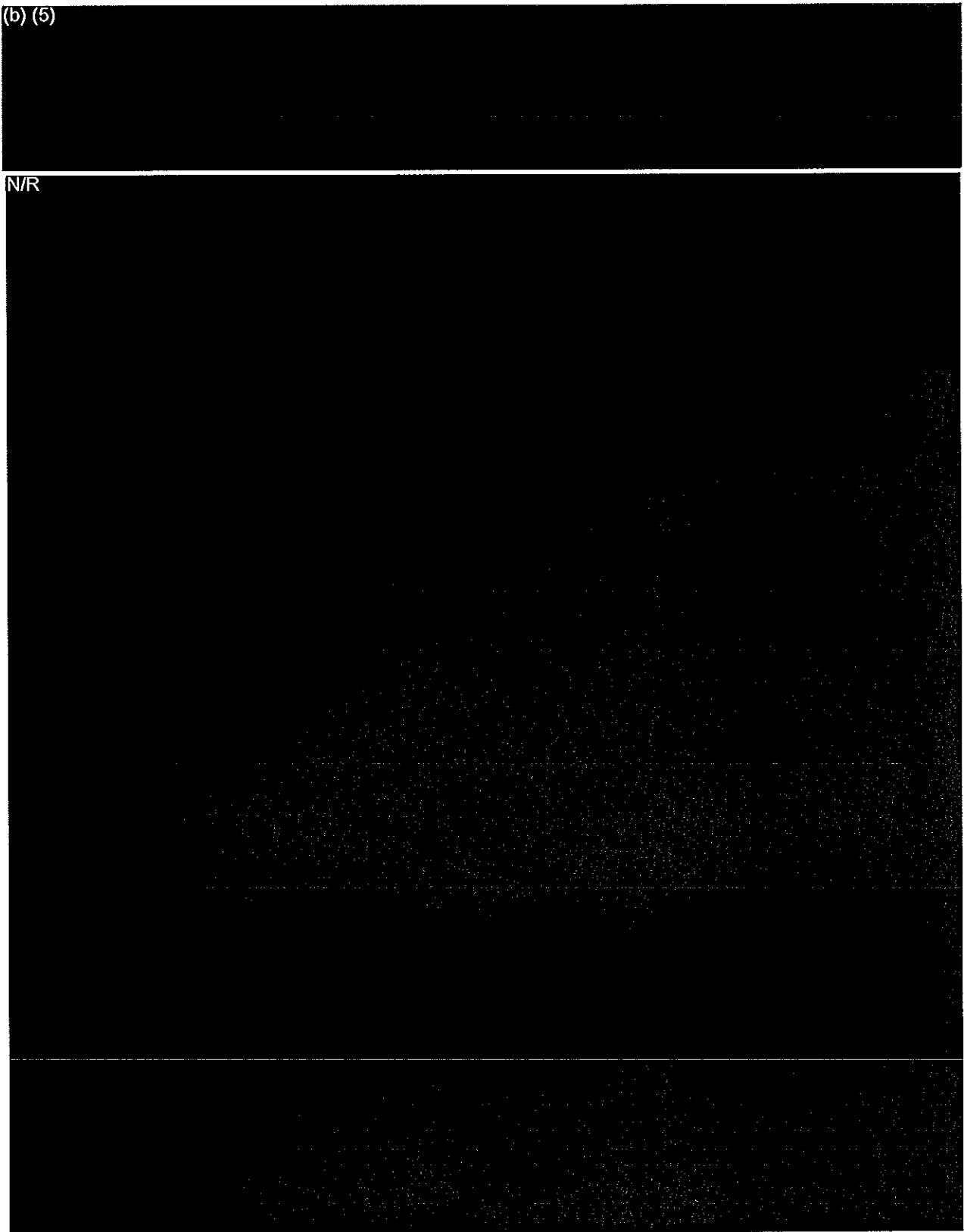
Under a 2011 Memorandum of Agreement (MOA) to the 1995 Idaho Settlement Agreement, INL is able to receive research quantities of used nuclear fuel for research at INL. The MOA stipulates the conditions under which and requirements for receiving research quantities of used nuclear fuel at INL. (b) (5)

(b) (5)



SI BRIEFING

(b) (5)

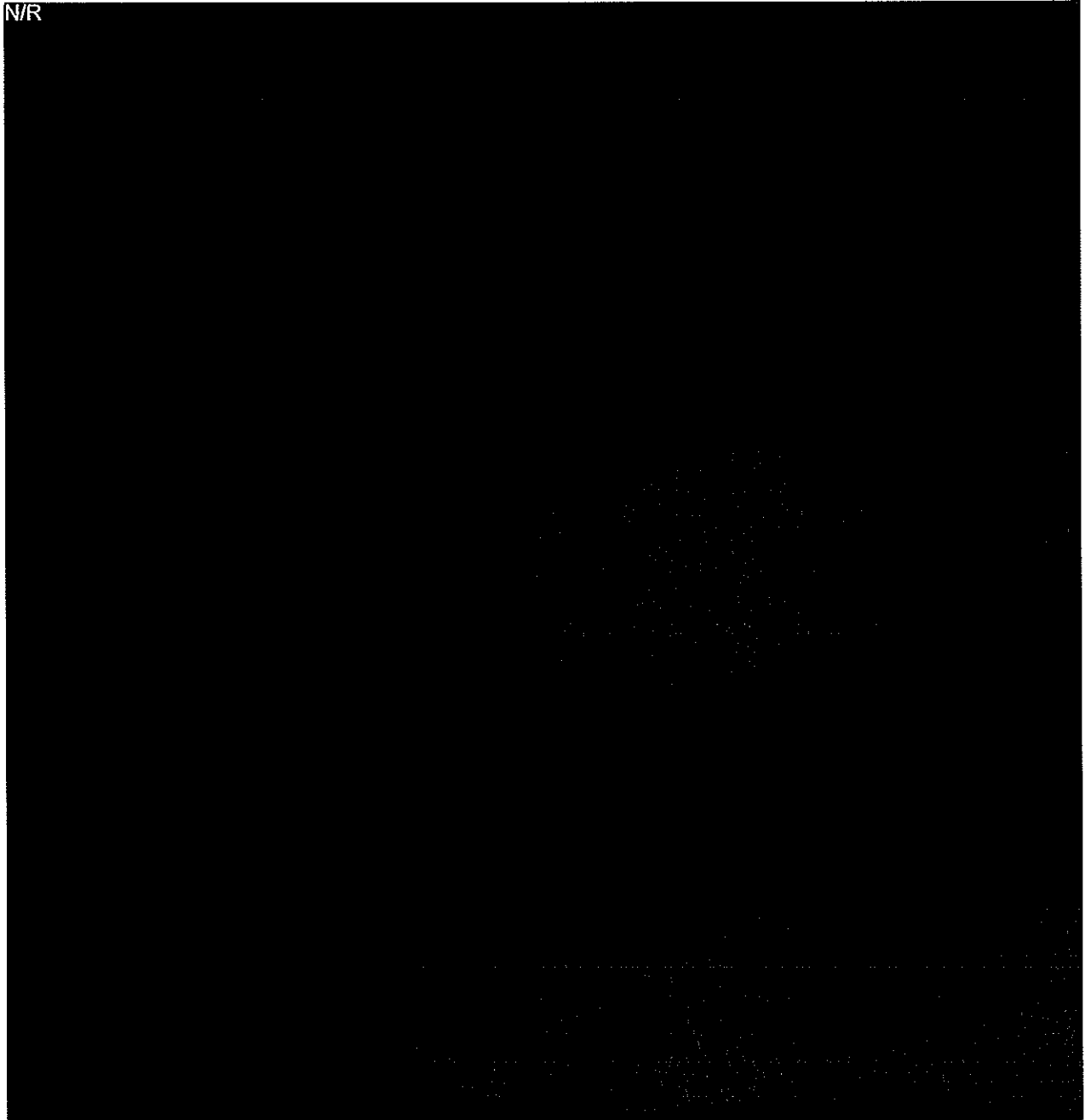
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N/R



S I BRIEFING

N/R



ATTACHMENTS

N/R

2. December 16, 2014 Letter from INL (NE) to Governor re: used nuclear fuel
3. Dry Cask Storage of High Burnup Fuel Project Summary
4. Electrochemical Processing of Light Water Reactor Fuel Project Summary



SI BRIEFING

N/R

7. 1995 Settlement Agreement between the State of Idaho and the Department.

TALKING POINTS

N/R



Spent Nuclear Fuel (NE)

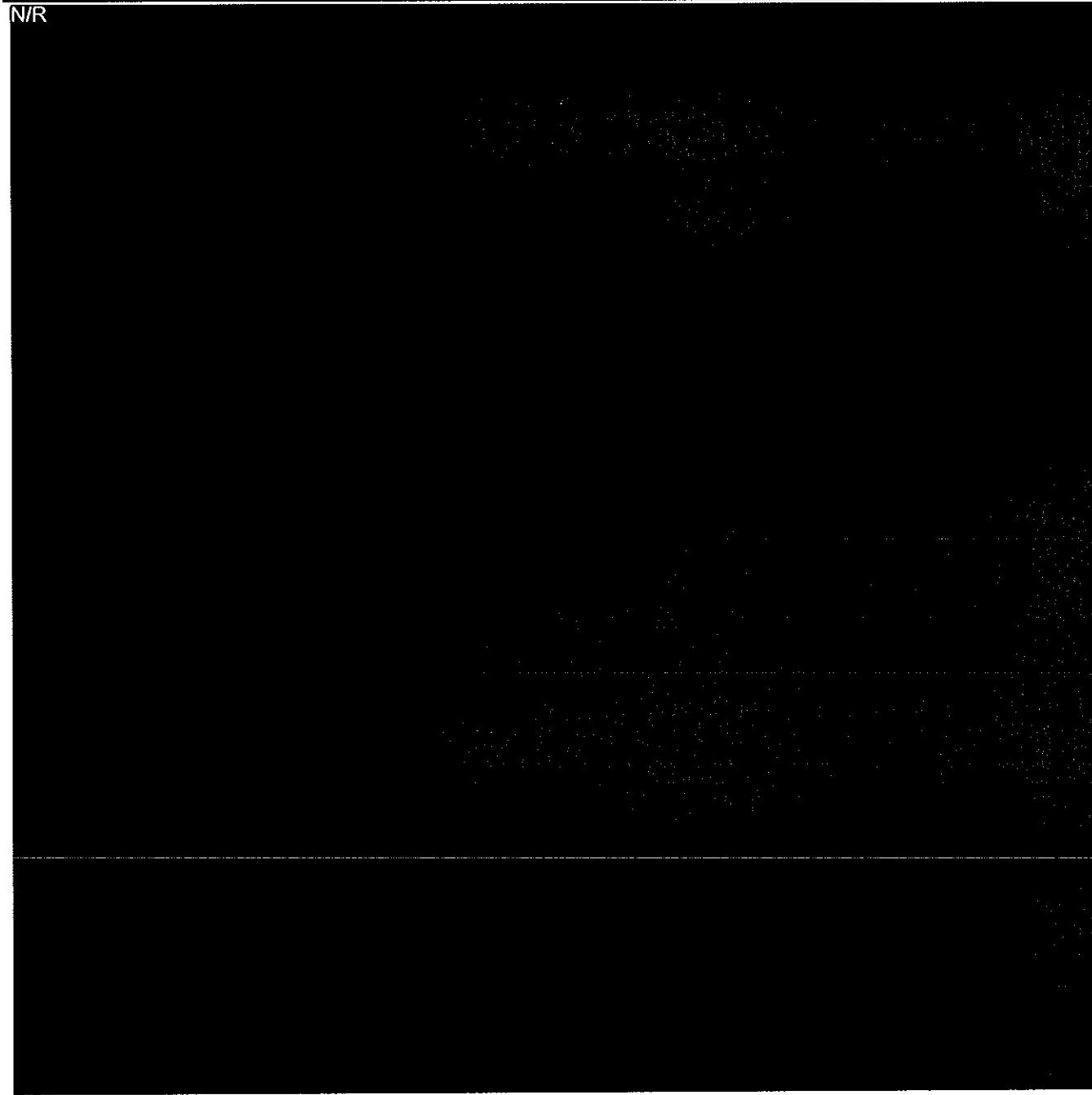
(b) (5)



(b) (5)



N/R



N/R



GC 9

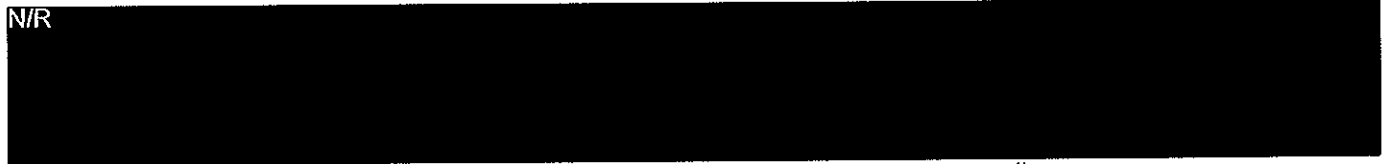
Humphrey, Shonda (CONTR)

From: Crosland, Martha
Sent: Monday, December 29, 2014 1:45 PM
To: Urle, Matthew
Subject: 01-Talking Points for Gov Otter Call gc 72
Attachments: 01-Talking Points for Gov Otter Call gc 72.docx

Our comments on the talking points. Will send you the other file soon.

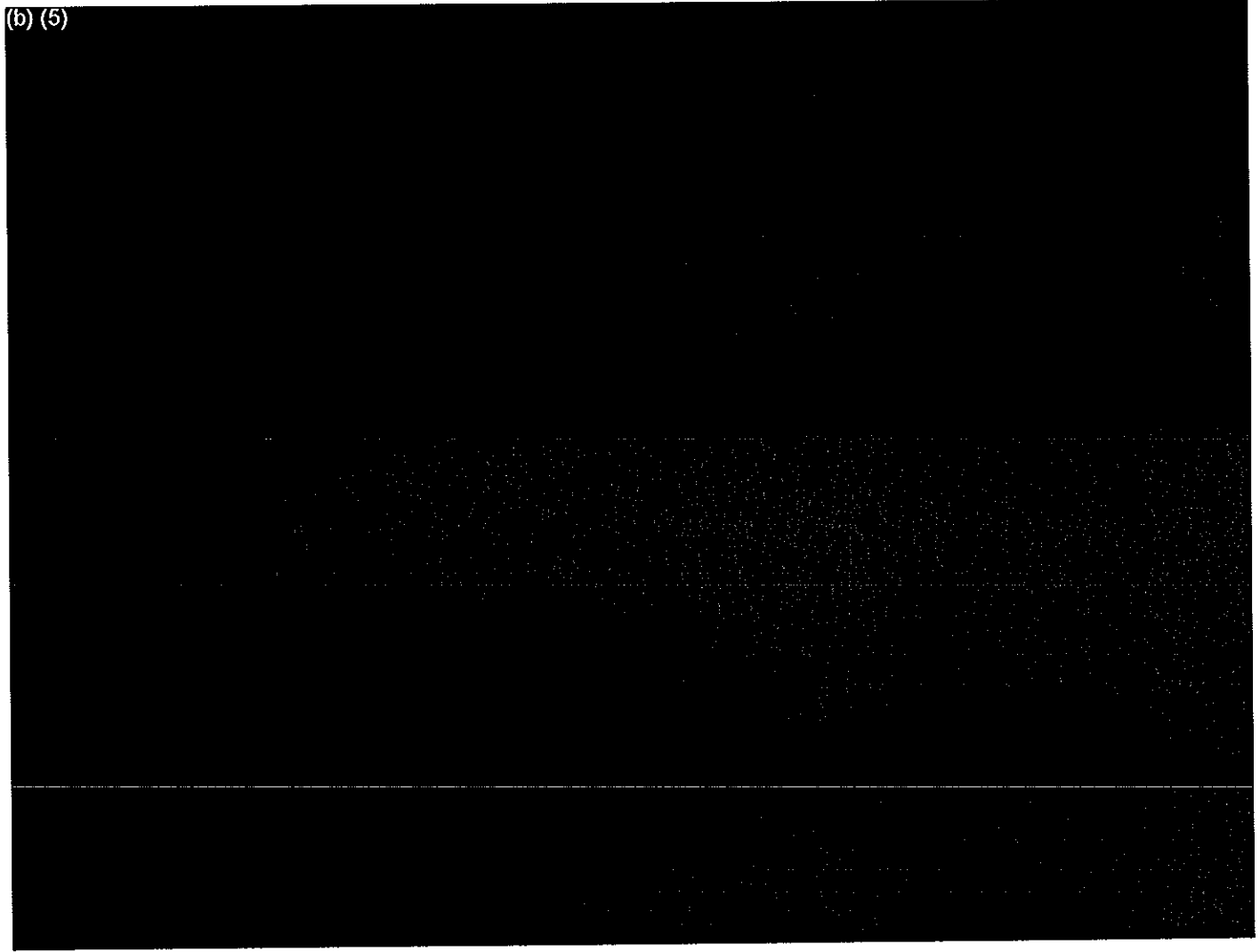
TALKING POINTS

N/R

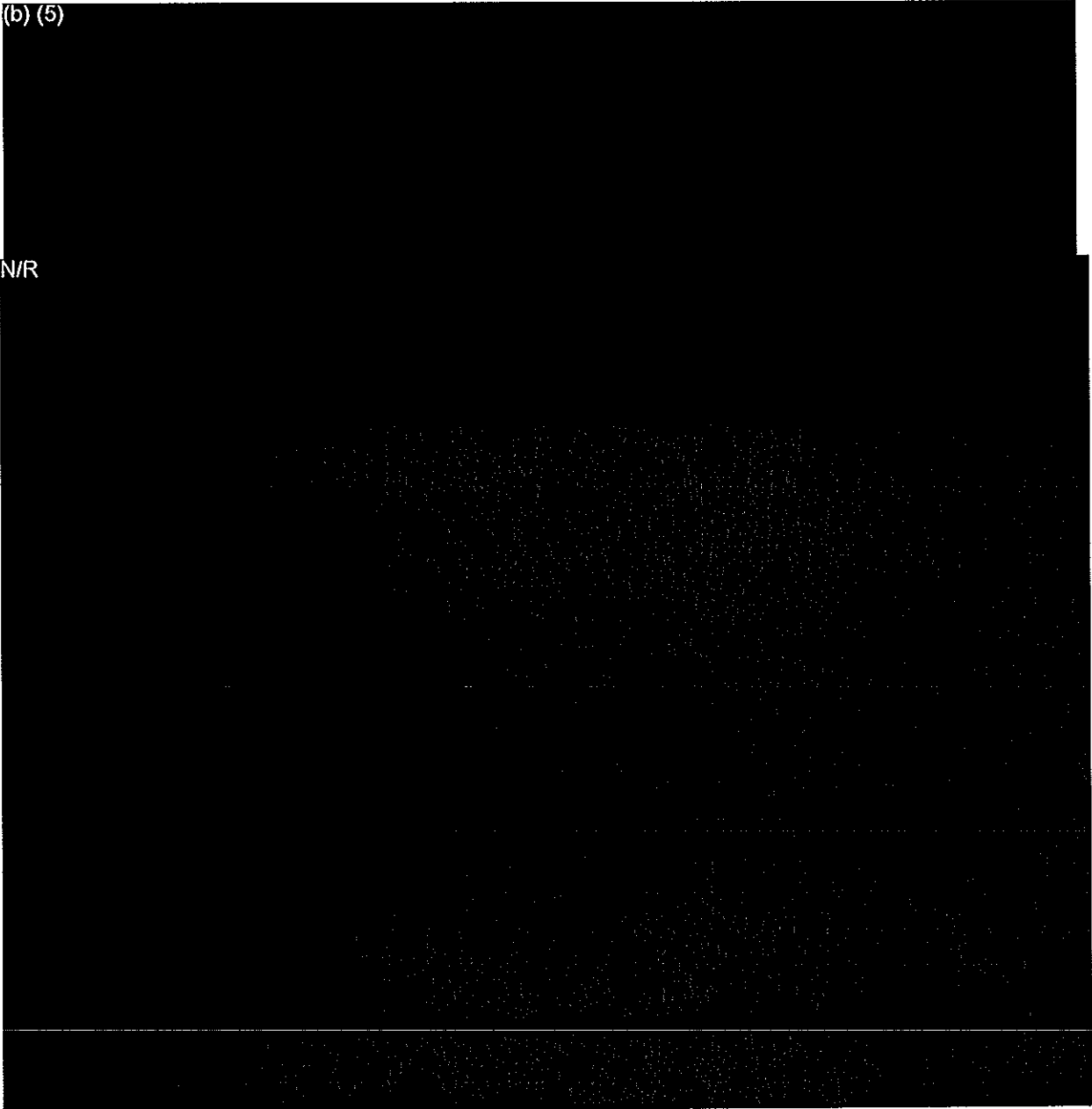


Spent Nuclear Fuel (NE)

(b) (5)



(b) (5)



N/R

N/R



Humphrey, Shonda (CONTR)

From: Furstenau, Ray (NE-ID)
Sent: Monday, December 29, 2014 1:46 PM
To: Shimek, Jaime; Trujillo, Tara; Ramsay, Liz; Richards, Andrew (CONTR); Connell, Elizabeth; Regalbuto, Monica; Jones, Colin; Whitney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James; Zimmerman, John P (Jack)
Cc: Crowell, Brad
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Attachments: 00-S1 Briefing Memo_Gov Otter Call_12 27 14 w comment.docx; 01-Talking Points for Gov Otter Call w comment.docx

I have attached redline/strikeout versions with suggested edits from NE for consideration. Thanks.

Ray Furstenau
 Deputy Manager for Nuclear Energy
 Office of Nuclear Energy, Idaho Operations Office

From: Shimek, Jaime [<mailto:Jaime.Shimek@Hq.Doe.Gov>]
Sent: Monday, December 29, 2014 11:11 AM
To: Trujillo, Tara; Ramsay, Liz; Richards, Andrew; Furstenau, Raymond V; Connell, Elizabeth; Regalbuto, Monica; Jones, Colin; Whitney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James; Zimmerman, John P (Jack)
Cc: Crowell, Brad
Subject: Re: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

+ the correct Jack Zimmerman. Please use this chain!

(b) (5) Thx all.

From: Trujillo, Tara
Sent: Monday, December 29, 2014 01:08 PM
To: Ramsay, Liz; Richards, Andrew (CONTR); Furstenau, Ray (NE-ID); Zimmerman, John P (Lex); Connell, Elizabeth; Regalbuto, Monica; Jones, Colin; Whitney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad; Shimek, Jaime
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Thanks for your help!

Tara Trujillo
 Senior Advisor
 Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
 8G-048 FORRESTAL
 1000 INDEPENDENCE AVE. SW
 WASHINGTON, DC 20585

202-586-0972



SI BRIEFING

Call with Idaho Governor Otter

Secretary's Office

3:30 PM, Tuesday, December 30, 2014

Meeting requested by Governor "Butch" Otter

Briefing prepared by Tara Trujillo, CI - Senior Advisor, through Brad Crowell,
Assistant Secretary for CI

Reviewed by EM, NE, GC, Betsy Connell

EVENT

Phone call requested by Governor Butch Otter (R-Idaho) regarding the ^{N/R} (b) (5) and DOE's request to allow a shipment of research quantities of Used Nuclear Fuel to the Idaho National Laboratory (INL).

(b) (5)

N/R

You last spoke with Gov. Otter earlier this month at the Western Governor's winter meeting in Las Vegas. In August, you traveled to Idaho Falls to tour the Idaho National Lab and participate in the First Annual Intermountain Energy Summit.

Press: Closed

LOGISTICS

- None

STAFF

- Jaime Shimek, CI



SI BRIEFING

- Tara Tujillo, CI
- Mark Whitney, EM
- Colin Jones, EM
- Liz Ramsay, NE

YOUR ROLE/CONTRIBUTION

This is an opportunity to discuss the timing of the first shipment of 25 used fuel rods that the Department would like to ship to the INL.

(b) (5)

(b) (5)

N/R

N/R

PROGRAM NOTES

NE Used Nuclear Fuel Shipments

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(b) (5)

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(b) (5)



(b) (5)

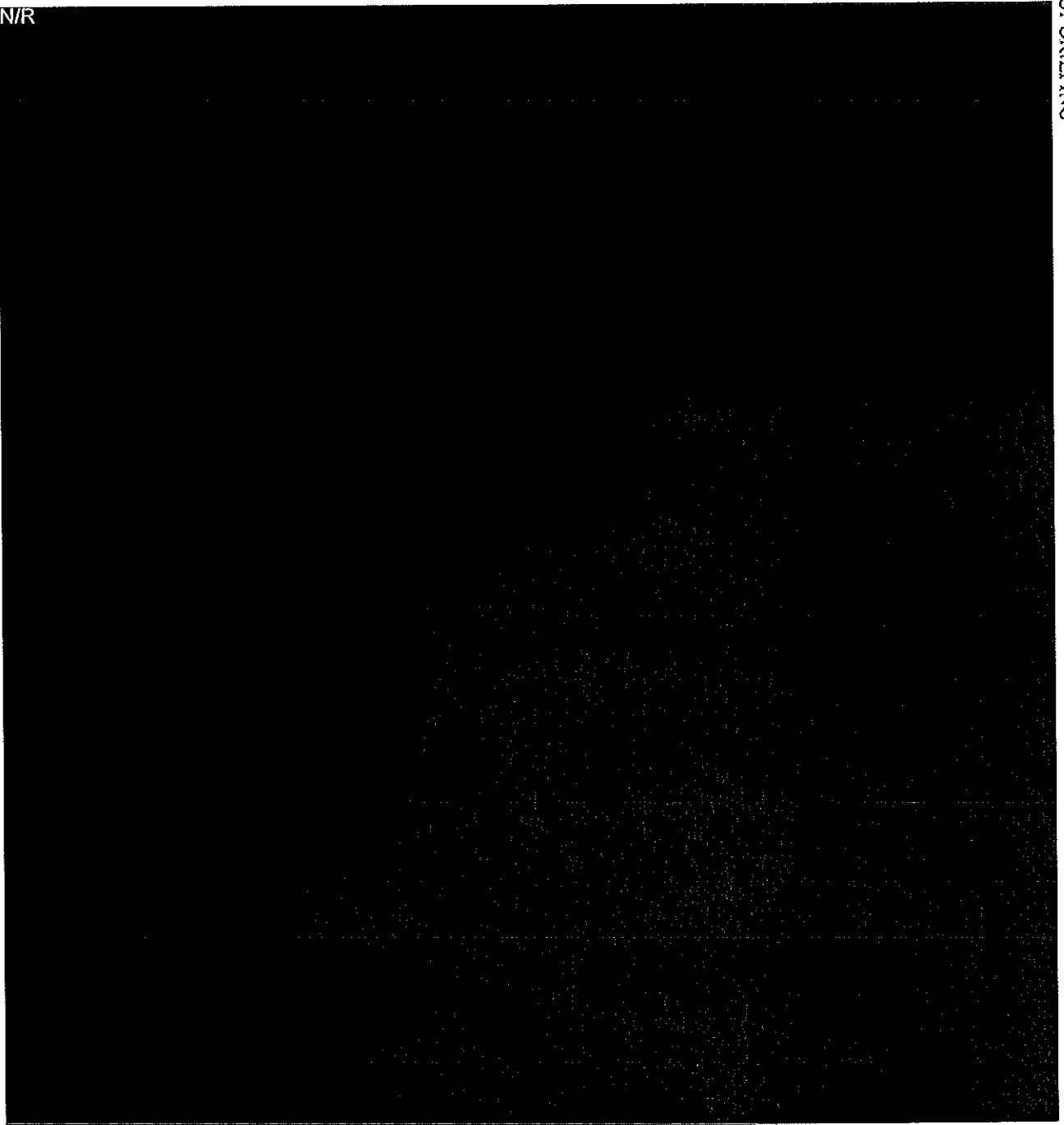
SI BRIEFING

N/R



S1 BRIEFING

N/R



ATTACHMENTS

N/R

2. December 16, 2014 Letter from INL (NE) to Governor re: used nuclear fuel
3. Dry Cask Storage of High Burnup Fuel Project Summary
4. Electrochemical Processing of Light Water Reactor Fuel Project Summary



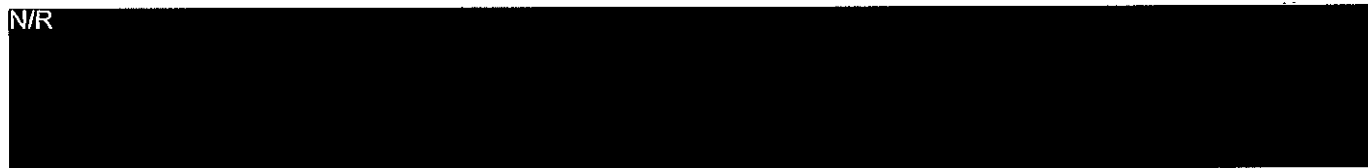
N/R

SI BRIEFING

7. 1995 Settlement Agreement between the State of Idaho and the Department.

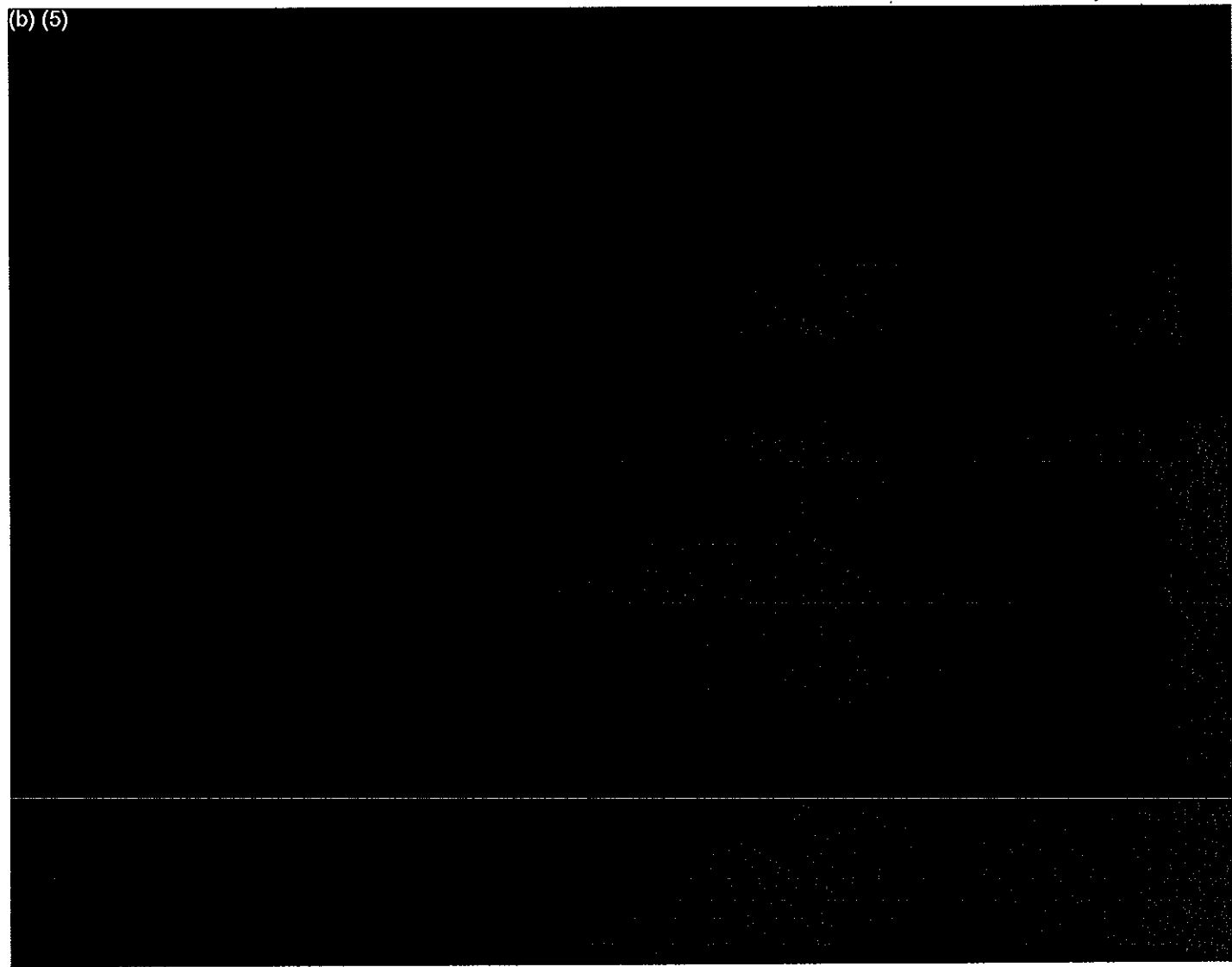
TALKING POINTS

N/R



Spent Nuclear Fuel (NE)

(b) (5)



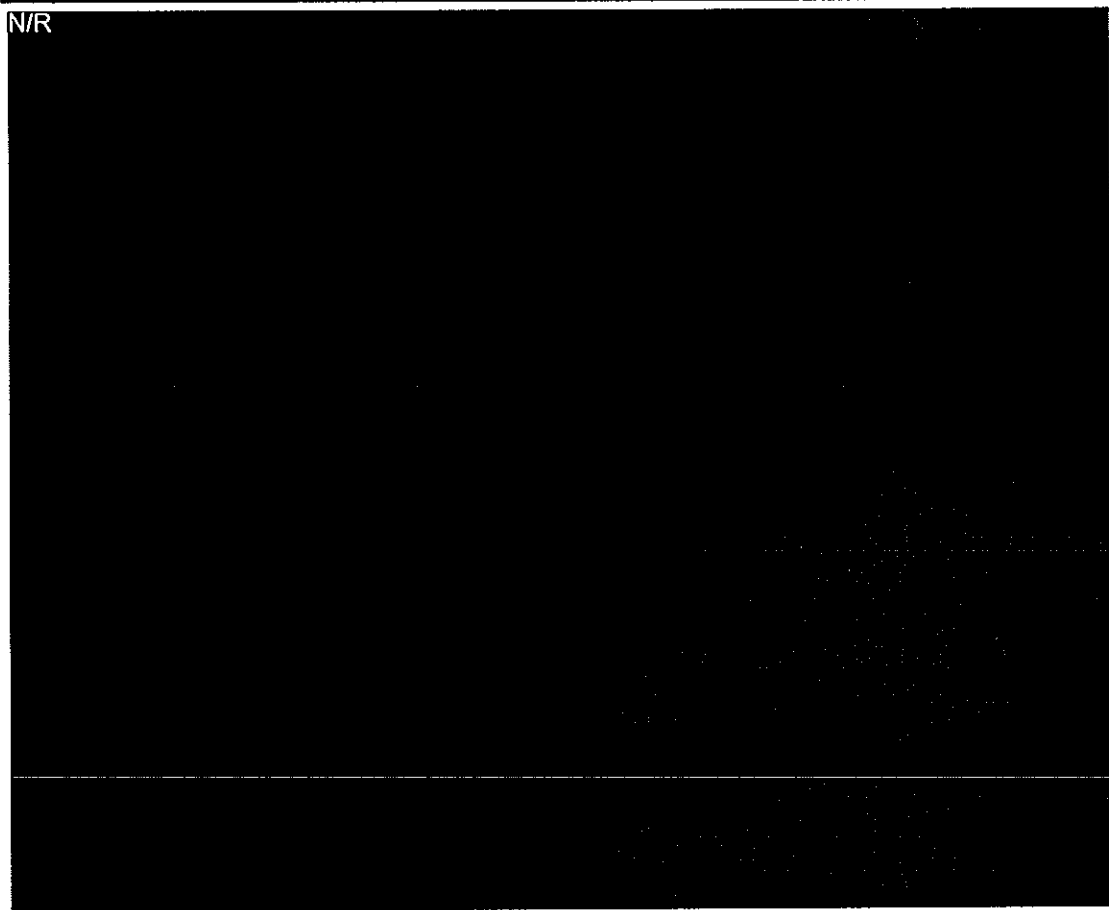
(b) (5)



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Formatted: Font: Times New Roman, 16 pt

N/R



N/R



GC 11

Humphrey, Shonda (CONTR)

From: Crosland, Martha
Sent: Monday, December 29, 2014 2:10 PM
To: Urie, Matthew
Subject: 00-S1 Briefing Memo_Gov Otter Call_12 27 14 gc 72
Attachments: 00-S1 Briefing Memo_Gov Otter Call_12 27 14 gc 72.docx

Comments on briefing memo



SI BRIEFING

Call with Idaho Governor Otter

Secretary's Office

3:30 PM, Tuesday, December 30, 2014

Meeting requested by Governor "Butch" Otter

Briefing prepared by Tara Trujillo, CI - Senior Advisor, through Brad Crowell,
Assistant Secretary for CI

Reviewed by EM, NE, GC, Betsy Connell

EVENT

Phone call requested by Governor Butch Otter (R-Idaho) regarding the N/R
N/R and DOE's request to allow a shipment of
research quantities of Used Nuclear Fuel to the Idaho National Laboratory (INL).

(b) (5)

(b) (5)

N/R

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winter meeting in Las Vegas. In August, you traveled to Idaho Falls to tour the
Idaho National Lab and participate in the First Annual Intermountain Energy
Summit.

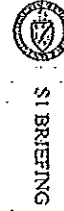
Press: Closed

LOGISTICS

- None

STAFF

- Jaime Shimek, CI



- Tara Tujillo, CI
- Mark Whitney, EM
- Colin Jones, EM
- Liz Ramsay, NE

YOUR ROLE/CONTRIBUTION

This is an opportunity to discuss the timing of the first shipment of 25 used fuel rods that the Department would like to ship to the INL.

(b) (5)

(b) (5)

N/R

N/R

PROGRAM NOTES

NE Used Nuclear Fuel Shipments

The Office of Nuclear Energy has a request pending with the State of Idaho to allow two shipments of up to 25 high burnup fuel rods each to be shipped to the INL for post-irradiation examination. These shipments support two Office of Nuclear Energy projects, one related to dry cask storage of high burnup fuel and the other related to studies involving electrochemical processing of light water reactor fuel. (b) (5)

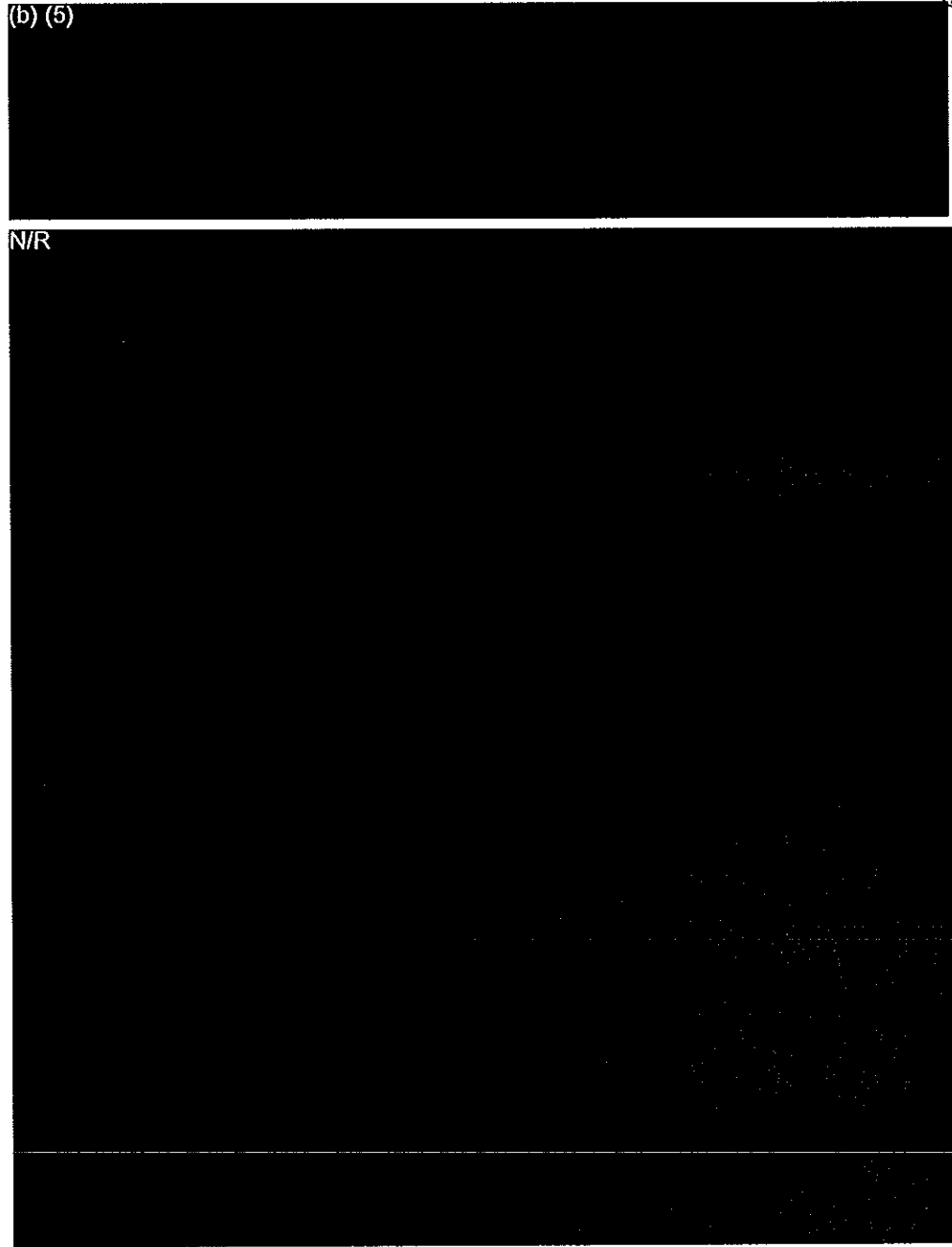
(b) (5)

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Under a 2011 Memorandum of Agreement (MOA) to the 1995 Idaho Settlement Agreement, INL is able to receive research quantities of used nuclear fuel for research at INL. The MOA stipulates the conditions under which and requirements for receiving research quantities of used nuclear fuel at INL. (b) (5)

(b) (5)

(b) (5)



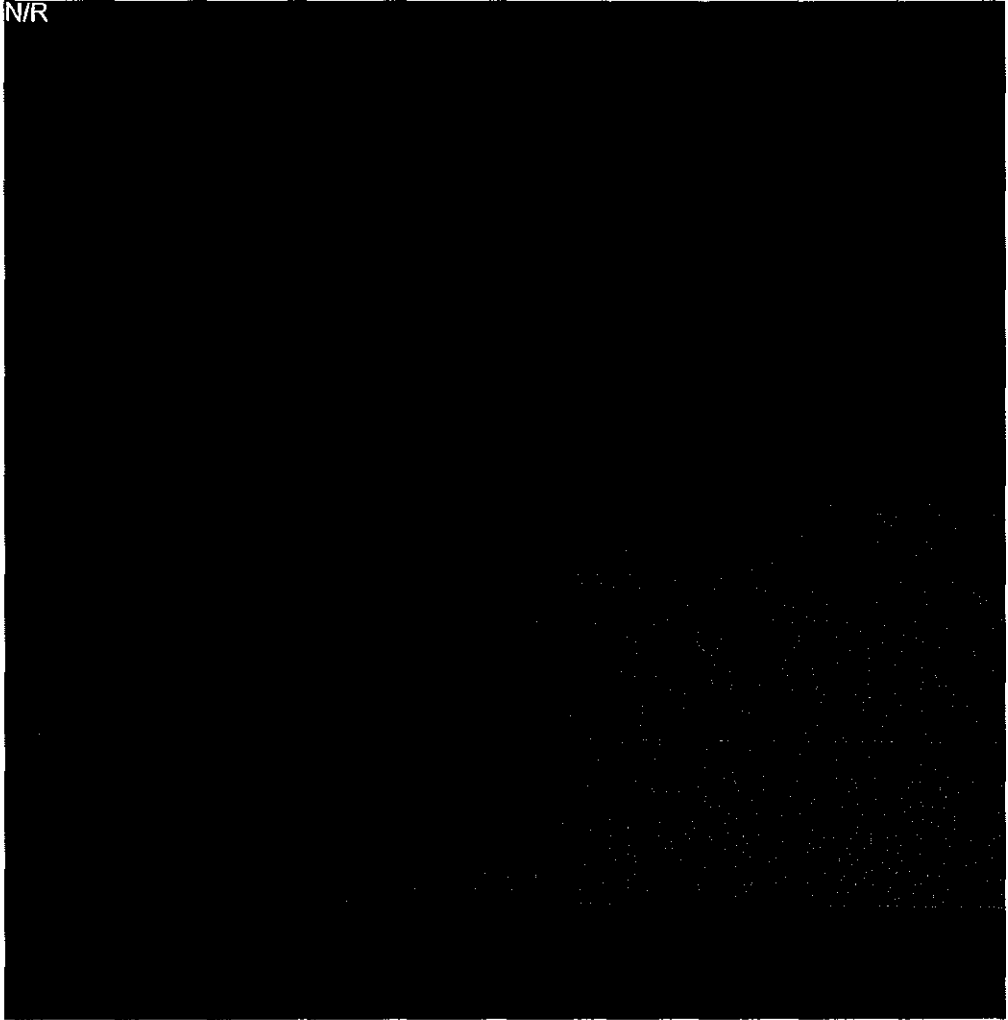
SI BRIEFING

N/R



SI BRIEFING

N/R

A large, solid black rectangular redaction box covers the majority of the page content, starting below the "N/R" label and extending down to the "ATTACHMENTS" section.

ATTACHMENTS

N/R

A small, solid black rectangular redaction box covers a line of text in the attachments list.

2. December 16, 2014 Letter from INL (NE) to Governor re: used nuclear fuel
3. Dry Cask Storage of High Burnup Fuel Project Summary



SI BRIEFING

4. Electrochemical Processing of Light Water Reactor Fuel Project Summary

N/R

7. 1995 Settlement Agreement between the State of Idaho and the Department.

GC 12

Humphrey, Shonda (CONTR)

From: Zimmerman, John P (Jack) <jzimmerjp@ld.doe.gov>
Sent: Monday, December 29, 2014 2:10 PM
To: Furstenau, Ray (NE-ID); Shimek, Jaime; Trujillo, Tara; Ramsay, Liz; Richards, Andrew (CONTR); Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urie, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Attachments: 00-S1 Briefing Memo_Gov Otter Call_12 27 14 w redline JZ.docx; 01-Talking Points for Gov Otter Call w comment JZ redline.docx

I have added suggested redline/strikeout to Ray's version with my suggested edits to the EM portion. Thanks

Jack Zimmerman
 Deputy Manager, Idaho Cleanup Project
 Office: 208-526-3811
 Cell: (b) (6)

From: Furstenau, Raymond V
Sent: Monday, December 29, 2014 11:46 AM
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Cc: Crowell, Brad
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

I have attached redline/strikeout versions with suggested edits from NE for consideration. Thanks.

Ray Furstenau
 Deputy Manager for Nuclear Energy
 Office of Nuclear Energy, Idaho Operations Office

From: Shimek, Jaime [<mailto:Jaime.Shimek@Hq.Doe.Gov>]
Sent: Monday, December 29, 2014 11:11 AM
To: Trujillo, Tara; Ramsay, Liz; Richards, Andrew; Furstenau, Raymond V; Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urie, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James; Zimmerman, John P (Jack)
Cc: Crowell, Brad
Subject: Re: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

+ the correct Jack Zimmerman. Please use this chain!

(b) (5)

Thx all.

From: Trujillo, Tara
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To: Ramsay, Liz; Richards, Andrew (CONTR); Furstenau, Ray (NE-ID); Zimmerman, John P (Lex); Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urie, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James

Cc: Crowell, Brad; Shimek, Jalme

Subject: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

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Thanks for your help!

Tara Trujillo

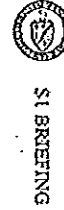
Senior Advisor

Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
8G-048 FORRESTAL
1000 INDEPENDENCE AVE. SW
WASHINGTON, DC 20585

202-586-0972



Call with Idaho Governor Otter

Secretary's Office

3:30 PM, Tuesday, December 30, 2014

Meeting requested by Governor "Butch" Otter

Briefing prepared by Tara Trujillo, CI - Senior Advisor, through Brad Crowell,
Assistant Secretary for CI

Reviewed by EM, NE, GC, Betsy Connell

EVENT

Phone call requested by Governor Butch Otter (R-Idaho) regarding the ^{N/R} [REDACTED]
^{N/R} [REDACTED] and DOE's request to allow a shipment of
research quantities of Used Nuclear Fuel to the Idaho National Laboratory (INL).

(b) (5)

[REDACTED]

N/R

[REDACTED]

You last spoke with Gov. Otter earlier this month at the Western Governor's
winter meeting in Las Vegas. In August, you traveled to Idaho Falls to tour the
Idaho National Lab and participate in the First Annual Intermountain Energy
Summit.

Press: Closed

LOGISTICS

- None

STAFF

- Jaime Shimek, CI



SI BRIEFING

- Tara Tujillo, CI
- Mark Whitney, EM
- Colin Jones, EM
- Liz Ramsay, NE

YOUR ROLE/CONTRIBUTION

This is an opportunity to discuss the timing of the first shipment of 25 used fuel rods that the Department would like to ship to the INL.

(b) (5)

(b) (5)

N/R

N/R

PROGRAM NOTES

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The Office of Nuclear Energy has a request pending with the State of Idaho to allow two shipments of up to 25 high burnup fuel rods to be shipped to the INL for post-irradiation examination. These shipments support two Office of Nuclear Energy projects, one related to dry cask storage of high burnup fuel and the other related to studies involving electrochemical processing of light water reactor fuel.

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(b) (5)



(b) (5)

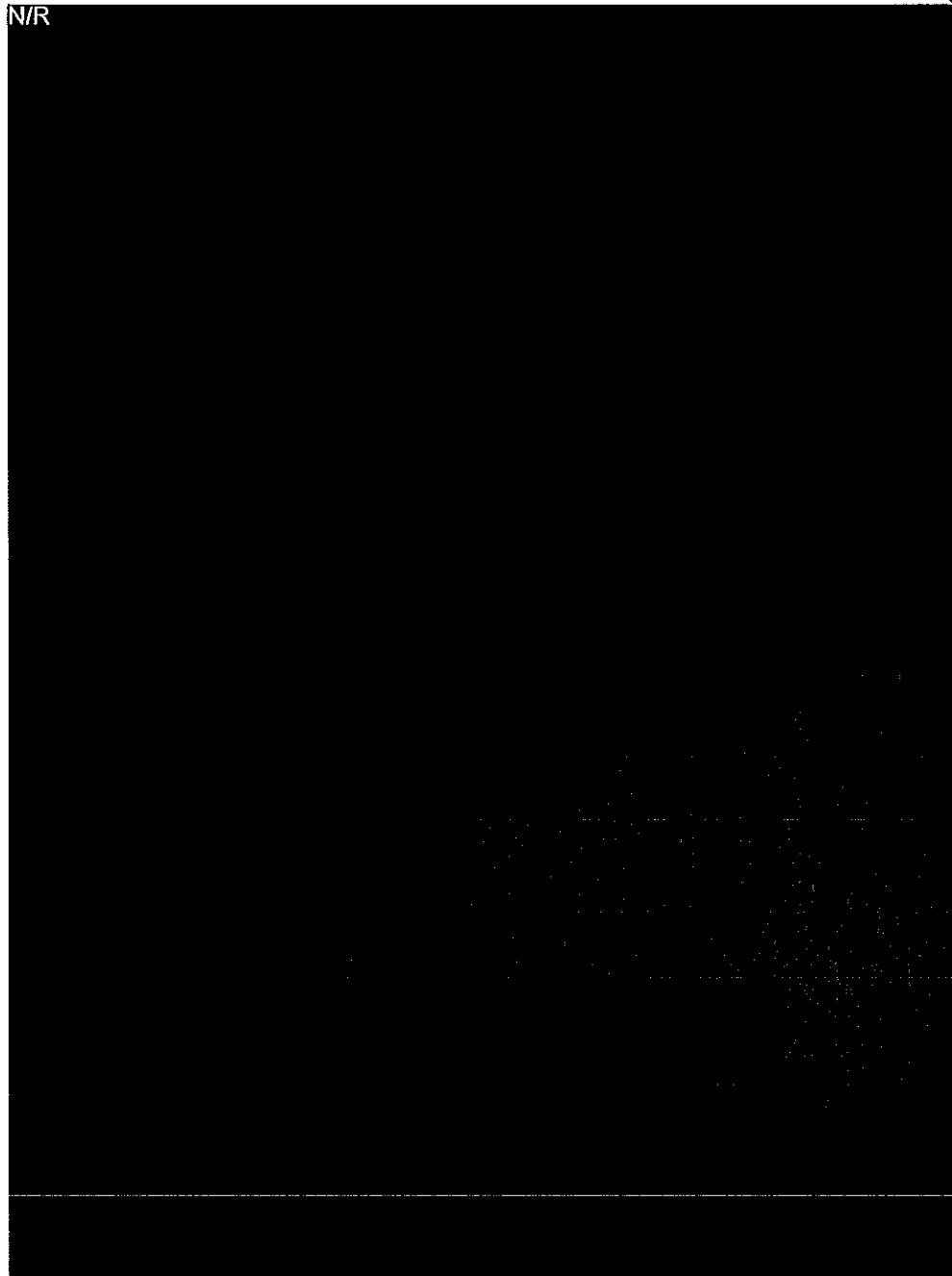
ST. BERNARD'S

N/R

N/R



SI BENEING





SI BRIEFING

ATTACHMENTS

N/R

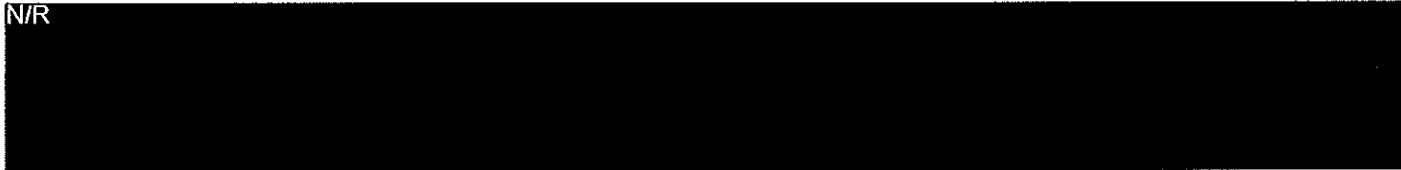
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3. Dry Cask Storage of High Burnup Fuel Project Summary
4. Electrochemical Processing of Light Water Reactor Fuel Project Summary

N/R

7. 1995 Settlement Agreement between the State of Idaho and the Department.

TALKING POINTS

N/R

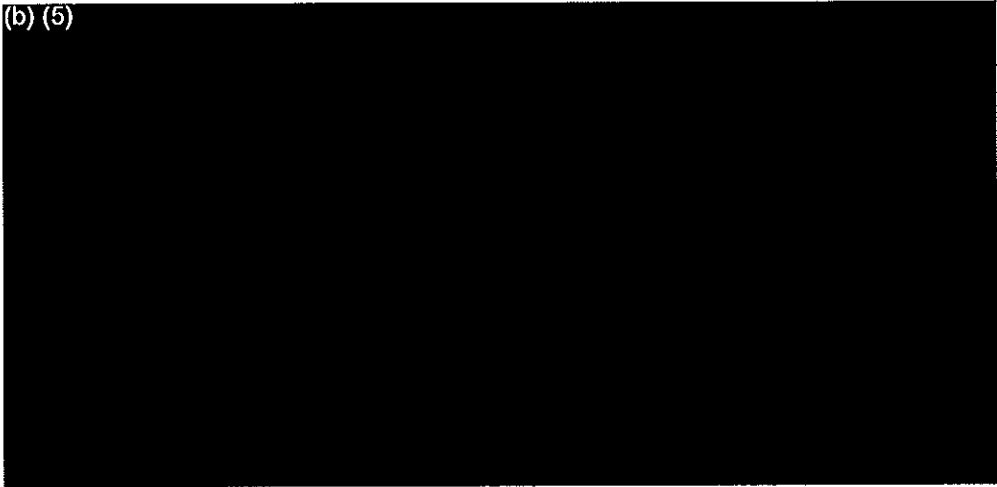


Spent Nuclear Fuel (NE)

(b) (5)



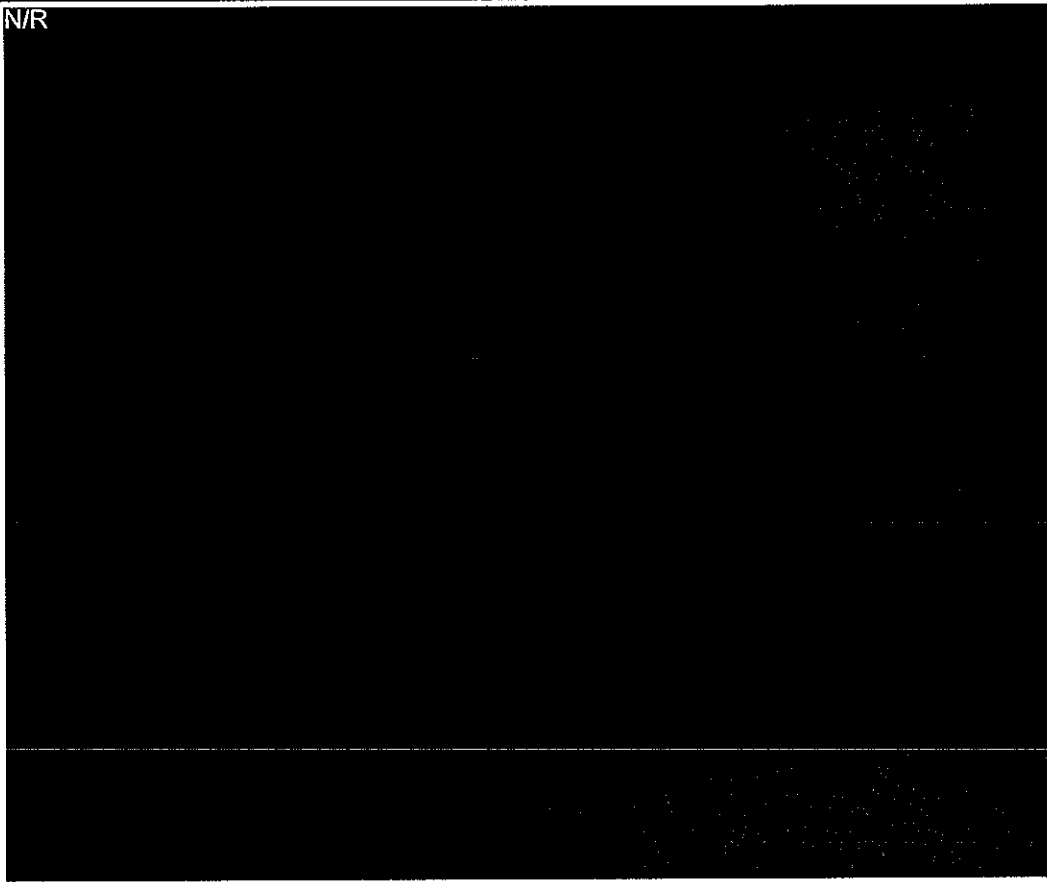
(b) (5)



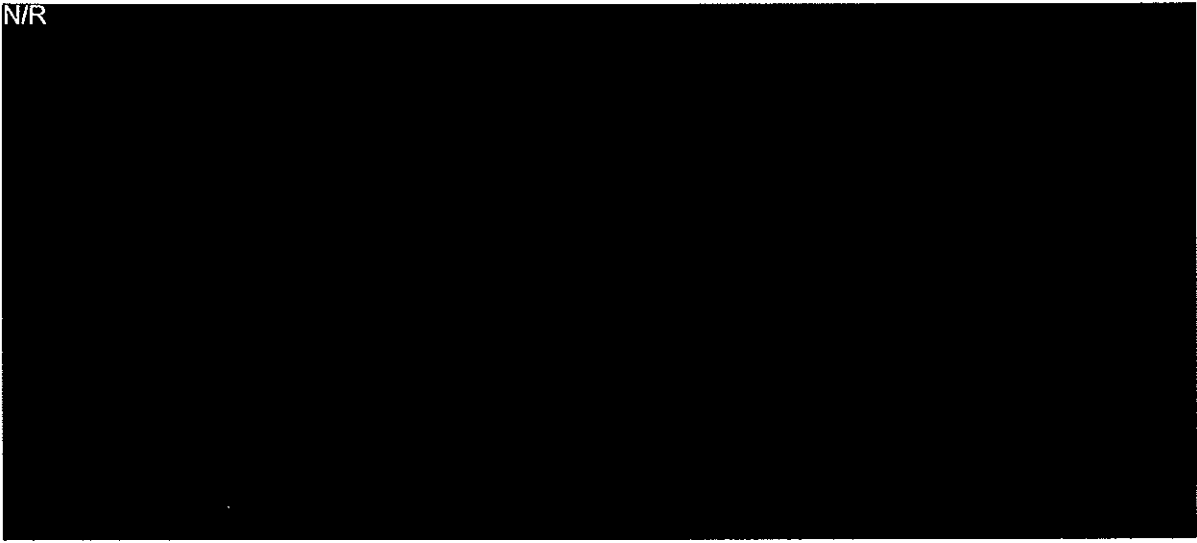
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N/R



N/R



Humphrey, Shonda (CONTR)

From: Shimek, Jalme
Sent: Monday, December 29, 2014 2:16 PM
To: Urie, Matthew
Cc: Crosland, Martha; Monroe, Dean
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

Thank you!

From: Urie, Matthew
Sent: Monday, December 29, 2014 2:14 PM
To: Shimek, Jalme
Cc: Crosland, Martha; Monroe, Dean
Subject: FW: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Importance: High

From: Urie, Matthew
Sent: Monday, December 29, 2014 2:09 PM
To: Croley, Steven
Cc: Crosland, Martha; Monroe, Dean; Payne, Kedric
Subject: FW: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Importance: High

Steve,
Attached are the comments from GC-72 and 51. We will get to you comments on the briefing memo shortly.

From: Monroe, Dean
Sent: Monday, December 29, 2014 1:48 PM
To: Urie, Matthew
Subject: FW: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Importance: High

Per your request.

From: Urie, Matthew
Sent: Monday, December 29, 2014 1:31 PM
To: Monroe, Dean
Subject: FW: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Importance: High

For your expedited review and comment.

From: Trujillo, Tara
Sent: Monday, December 29, 2014 1:08 PM
To: Ramsay, Liz; Richards, Andrew (CONTR); Furstenau, Ray (NE-ID); Zimmerman, John P (Lex); Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urie, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Alison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad; Shimek, Jalme
Subject: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

Attached are S1's memo and talking points for his briefing and call tomorrow afternoon with Governor Otter. Please add input as needed--we have a hard deadline of 2:30 p.m.

Thanks for your help!

Tara Trujillo
Senior Advisor
Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
8G-048 FORRESTAL
1000 INDEPENDENCE AVE. SW
WASHINGTON, DC 20585

202-586-0972

GC 14

Humphrey, Shonda (CONTR)

From: Croley, Steven
Sent: Monday, December 29, 2014 2:22 PM
To: Urle, Matthew
Cc: Crosland, Martha; Monroe, Dean; Payne, Kedric
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

Roger. Thanks Matt.

From: Urle, Matthew
Sent: Monday, December 29, 2014 2:09 PM
To: Croley, Steven
Cc: Crosland, Martha; Monroe, Dean; Payne, Kedric
Subject: FW: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow
Importance: High

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To: Monroe, Dean
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To: Ramsay, Liz; Richards, Andrew (CONTR); Furstenau, Ray (NE-ID); Zimmerman, John P (Lex); Connell, Elizabeth; Regalbuto, Monica; Jones, Colin; Whitney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad; Shimek, Jaime
Subject: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

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Tara Trujillo
Senior Advisor
Office of Intergovernmental & External Affairs



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WASHINGTON, DC 20585

202-586-0972

GC 15

Humphrey, Shonda (CONTR)

From: Trujillo, Tara
Sent: Monday, December 29, 2014 2:44 PM
To: 'Zimmerman, John P (Jack)'; Furstenau, Ray (NE-ID); Shimek, Jaime; Ramsay, Liz; Richards, Andrew (CONTR); Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urie, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

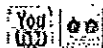
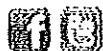
Thanks Jack and everyone for your help on these memos and helping us make our deadlines! I will send you the memo with attachments as soon as they are final.

Tara

Tara Trujillo
 Senior Advisor
 Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
 8G-048 FORRESTAL
 1000 INDEPENDENCE AVE, SW
 WASHINGTON, DC 20585



202-586-0972

From: Zimmerman, John P (Jack) [mailto:zimmerjp@id.doe.gov]
Sent: Monday, December 29, 2014 2:10 PM
To: Furstenau, Ray (NE-ID); Shimek, Jaime; Trujillo, Tara; Ramsay, Liz; Richards, Andrew (CONTR); Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urie, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James
Cc: Crowell, Brad
Subject: RE: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

I have added suggested redline/strikeout to Ray's version with my suggested edits to the EM portion. Thanks

Jack Zimmerman
 Deputy Manager, Idaho Cleanup Project
 Office: 208-526-3811
 Cell: (b) (6)

From: Furstenau, Raymond V
Sent: Monday, December 29, 2014 11:46 AM
To: 'Shimek, Jalme'; Trujillo, Tara; Ramsay, Liz; Richards, Andrew; Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James; Zimmerman, John P (Jack)
Cc: Crowell, Brad
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Ray Furstenau
Deputy Manager for Nuclear Energy
Office of Nuclear Energy, Idaho Operations Office

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Sent: Monday, December 29, 2014 11:11 AM
To: Trujillo, Tara; Ramsay, Liz; Richards, Andrew; Furstenau, Raymond V; Connell, Elizabeth; Regalbuto, Monica; Jones, Collin; Whitney, Mark; Urle, Matthew; Crosland, Martha; McRae, Ben; Klaus, David; Markovitz, Allison; Horowitz, AnneMarie; Owendoff, James; Zimmerman, John P (Jack)
Cc: Crowell, Brad
Subject: Re: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

+ the correct Jack Zimmerman. Please use this chain!

(b) (5)

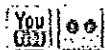
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Thanks for your help!

Tara Trujillo
Senior Advisor
Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
8G-048 FORRESTAL
1000 INDEPENDENCE AVE, SW
WASHINGTON, DC 20385

202-586-0972

Humphrey, Shonda (CONTR)

From: Croley, Steven
Sent: Monday, December 29, 2014 3:06 PM
To: Urie, Matthew
Cc: Crosland, Martha; Monroe, Dean; Dinunzio, Nicholas
Subject: RE: S-1 INL Memo

(b) (5)



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

From: Urie, Matthew
Sent: Monday, December 29, 2014 2:34 PM
To: Croley, Steven
Cc: Crosland, Martha; Monroe, Dean; Dinunzio, Nicholas
Subject: S-1 INL Memo
Importance: High

Steve,
Attached are our comments on the S-1 Memo.

GC 17

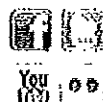
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Cc: Crowell, Brad
Subject: FINAL: MEMO and TPs for Otter Call Tomorrow
Attachments: 00-S1 Briefing Memo_Gov Otter Call.docx; 01 Gov. Otter Blo.docx; 02-Talking Points for Gov Otter Call.docx; 03-Dec 16, 2014 letter from INL (NE) to Gov on used nuclear fuel.pdf; 04-Dry Cask Storage of High Burnup Fuel project Summary.docx; 05-Electrochemical Processing of Light and Water Reactor Fuel Project Su....docx; 06-Dec. 22, 2014 letter from DOE notifying the state of Idaho of the mis....pdf; 07-September 26, 2014 letter from DOE notifying state of Idaho of missedpdf; 08-1995 Settlement Agreement between the State of Idaho and the Departme....pdf

All ~ Attached are the final documents. Thanks for your help and the quick turnaround!

Tara

Tara Trujillo
 Senior Advisor
 Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
 8G-048 FORRESTAL
 1000 INDEPENDENCE AVE. SW
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(b) (5)

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Cc: Crowell, Brad; Shimek, Jaime
Subject: 2:30 PM DEADLINE TODAY: DRAFTED MEMO and TPs for Otter Call Tomorrow

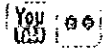
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Senior Advisor
Office of Intergovernmental & External Affairs



U.S. DEPARTMENT OF ENERGY
80-048 FORRESTAL
1000 INDEPENDENCE AVE. SW
WASHINGTON, DC 20585



202-586-0972



SI BRIEFING

Call with Idaho Governor Otter

Location: Secretary's Office

Time and Date: 3:30 PM | Tuesday, December 30, 2014

Meeting requested by Governor "Butch" Otter

Briefing prepared by Tara Trujillo, CI - Senior Advisor, through Brad Crowell, Assistant Secretary for CI

Reviewed by EM, NE, GC, Betsy Connell, David Klaus

EVENT

Phone call requested by Governor Butch Otter (R-Idaho) regarding the ^{N/R} [REDACTED] and DOE's request to allow a shipment of research quantities of spent nuclear fuel to the Idaho National Laboratory (INL).

(b) (5)

N/R

You last spoke with Gov. Otter earlier this month at the Western Governor's winter meeting in Las Vegas. In August, you traveled to Idaho Falls to tour the Idaho National Lab and participate in the First Annual Intermountain Energy Summit.

Press: Closed

LOGISTICS

- None

STAFF

- Jaime Shimek, CI



SI BRIEFING

- Tara Trujillo, CI
- Mark Whitney, EM
- Colin Jones, EM
- Liz Ramsay, NE

YOUR ROLE/CONTRIBUTION

This is an opportunity to discuss the timing of the first shipment of 25 spent fuel rods that the Department would like to ship to the INL.

(b) (5)

(b) (5)

N/R

N/R

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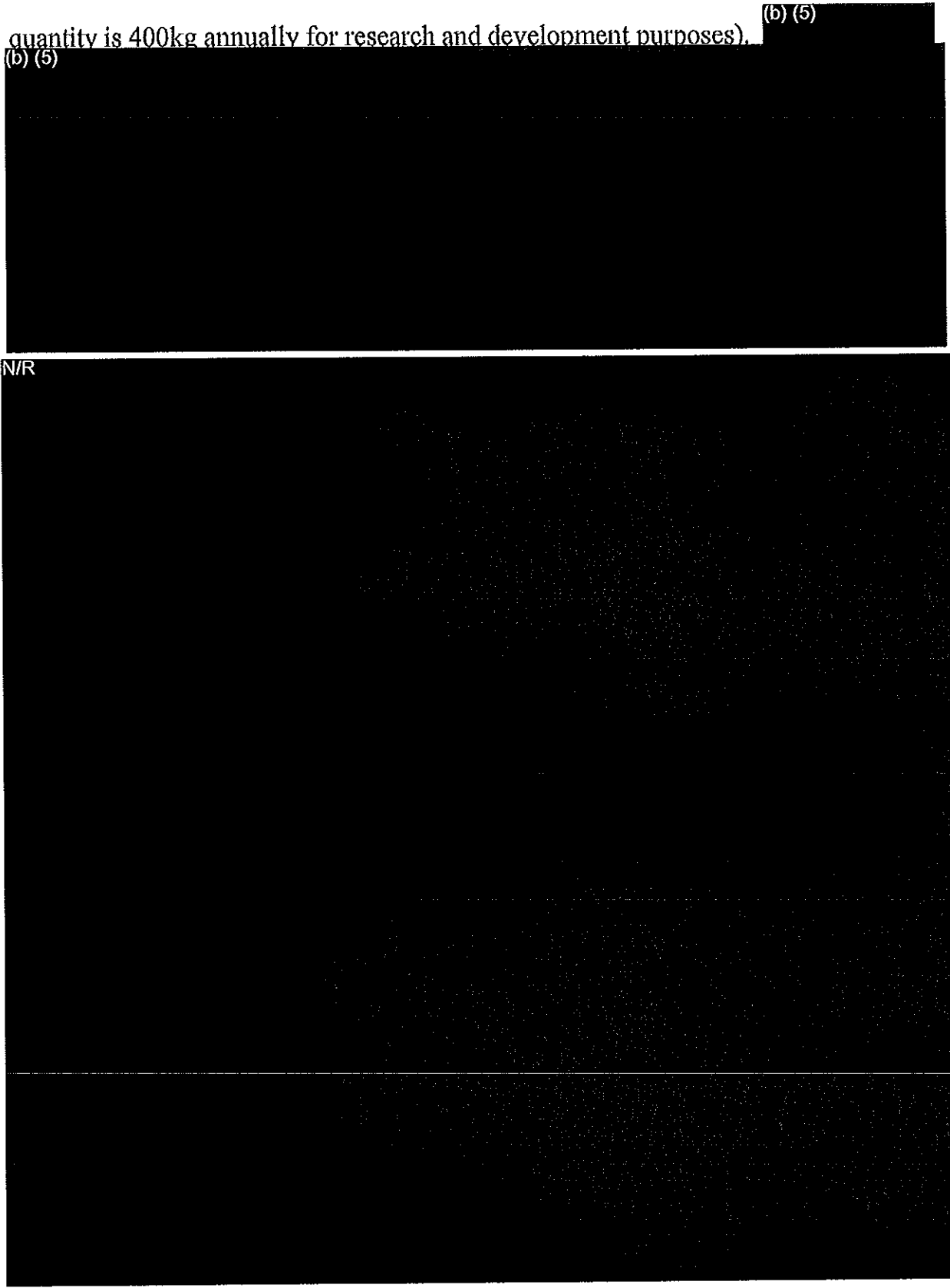
(b) (5)

Under a 2011 Memorandum of Agreement (MOA) between the State of Idaho and DOE associated with the 1995 "Batt" Idaho Settlement Agreement between the State of Idaho and DOE, INL is able to receive research quantities of used nuclear fuel for research at INL. The MOA stipulates the conditions under which and requirements for receiving research quantities of used nuclear fuel at INL (the



SI BRIEFING

quantity is 400kg annually for research and development purposes). (b) (5)
(b) (5)

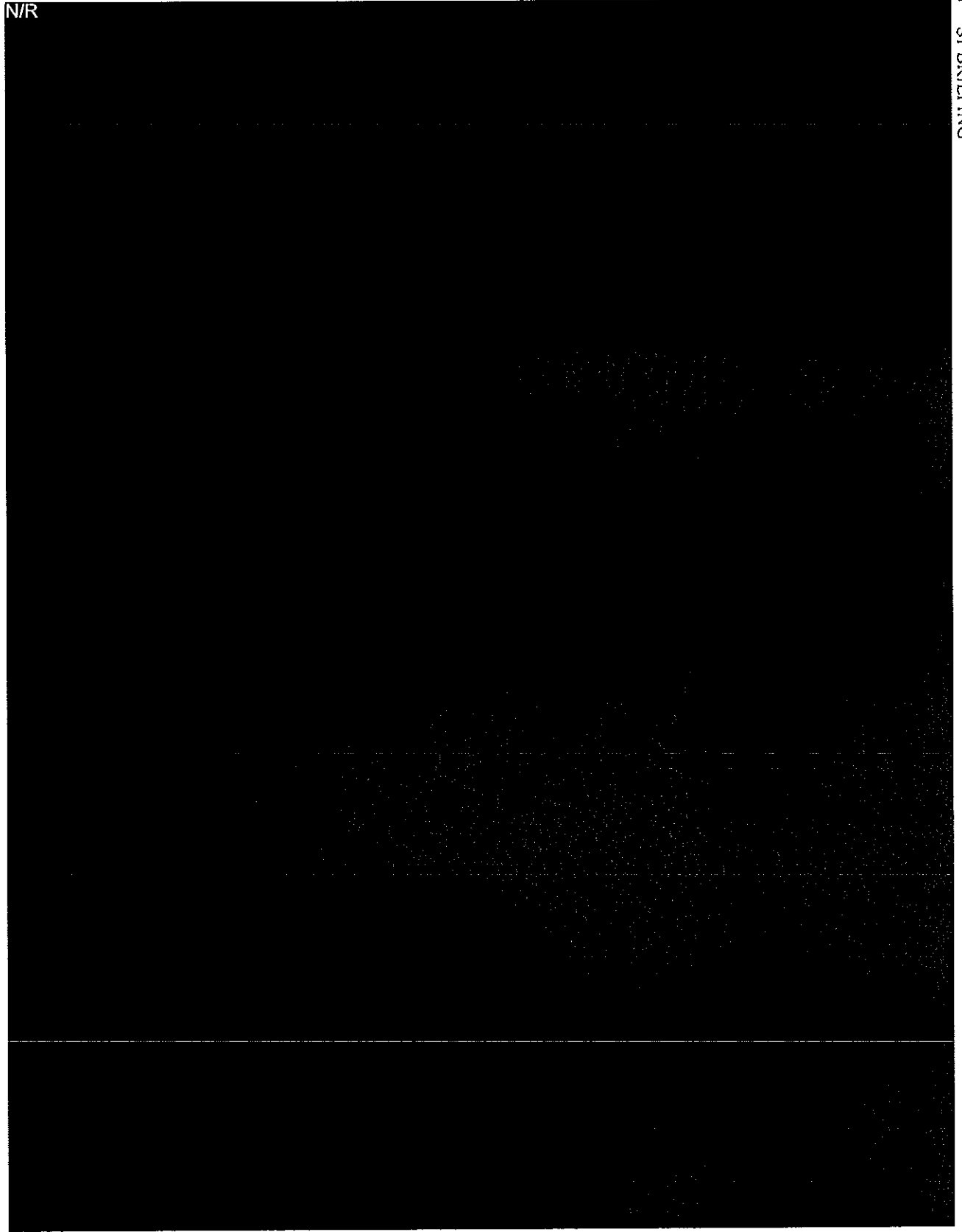
A large black rectangular redaction box covers the majority of the page content, starting below the first line of text and extending nearly to the bottom of the page. The text "(b) (5)" is visible at the top left of this redacted area.

N/R



SI BRIEFING

N/R





SI BRIEFING

(b) (5)

ATTACHMENTS

N/R

2. December 16, 2014 Letter from INL (NE) to Governor re: Used Nuclear Fuel
3. Dry Cask Storage of High Burnup Fuel Project Summary
4. Electrochemical Processing of Light Water Reactor Fuel Project Summary
- (b) (5)
7. 1995 Settlement Agreement between the State of Idaho and the Department

For GC document 17, one attachment totaling two pages is being withheld in its entirety as nonresponsive to your request.

For GC document 17, one attachment is a duplicate of an attachment in ID document 2, which we informed you in our July 10, 2015, partial response is publicly available.

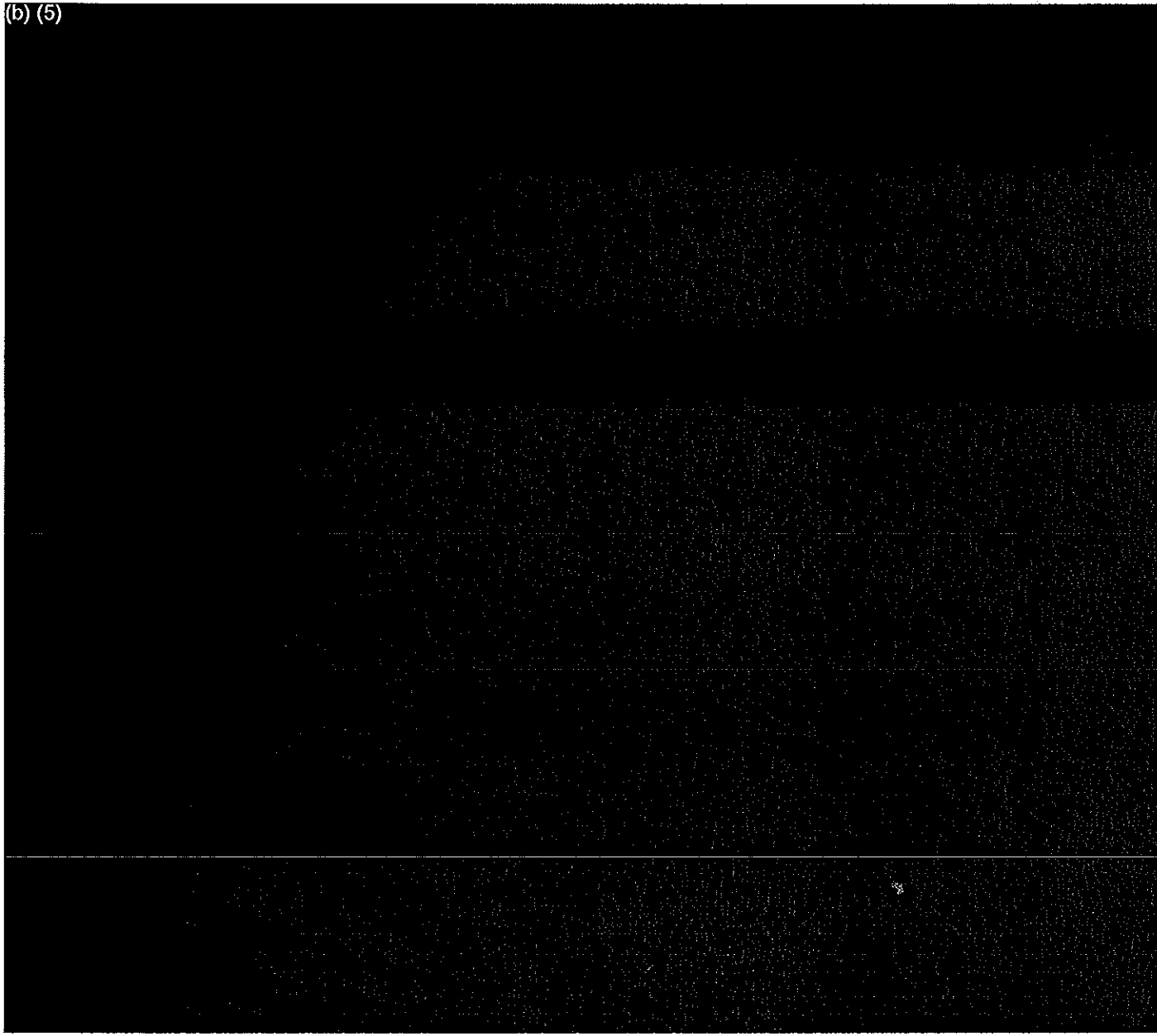
TALKING POINTS

N/R



Spent Nuclear Fuel (NE)

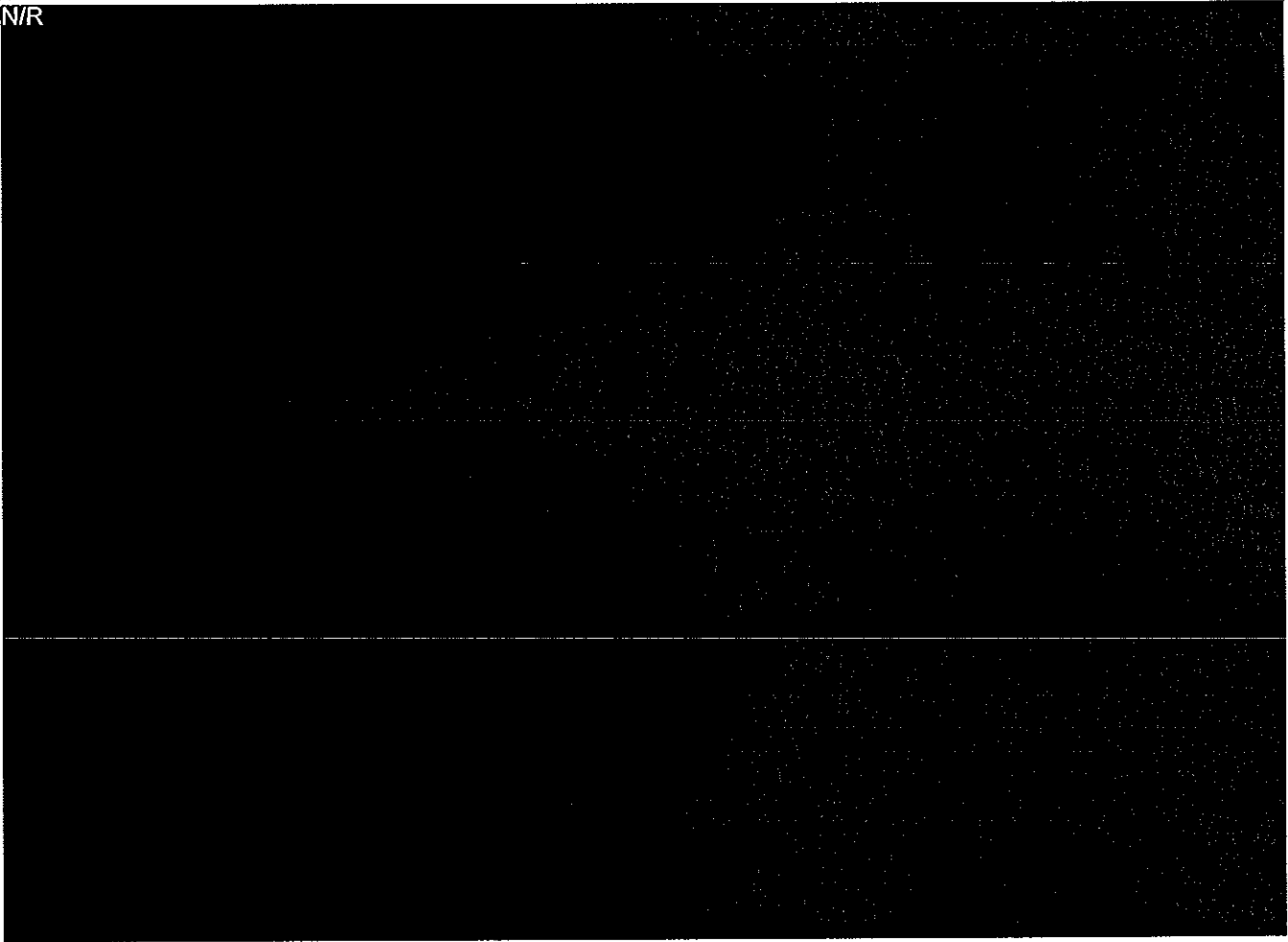
(b) (5)



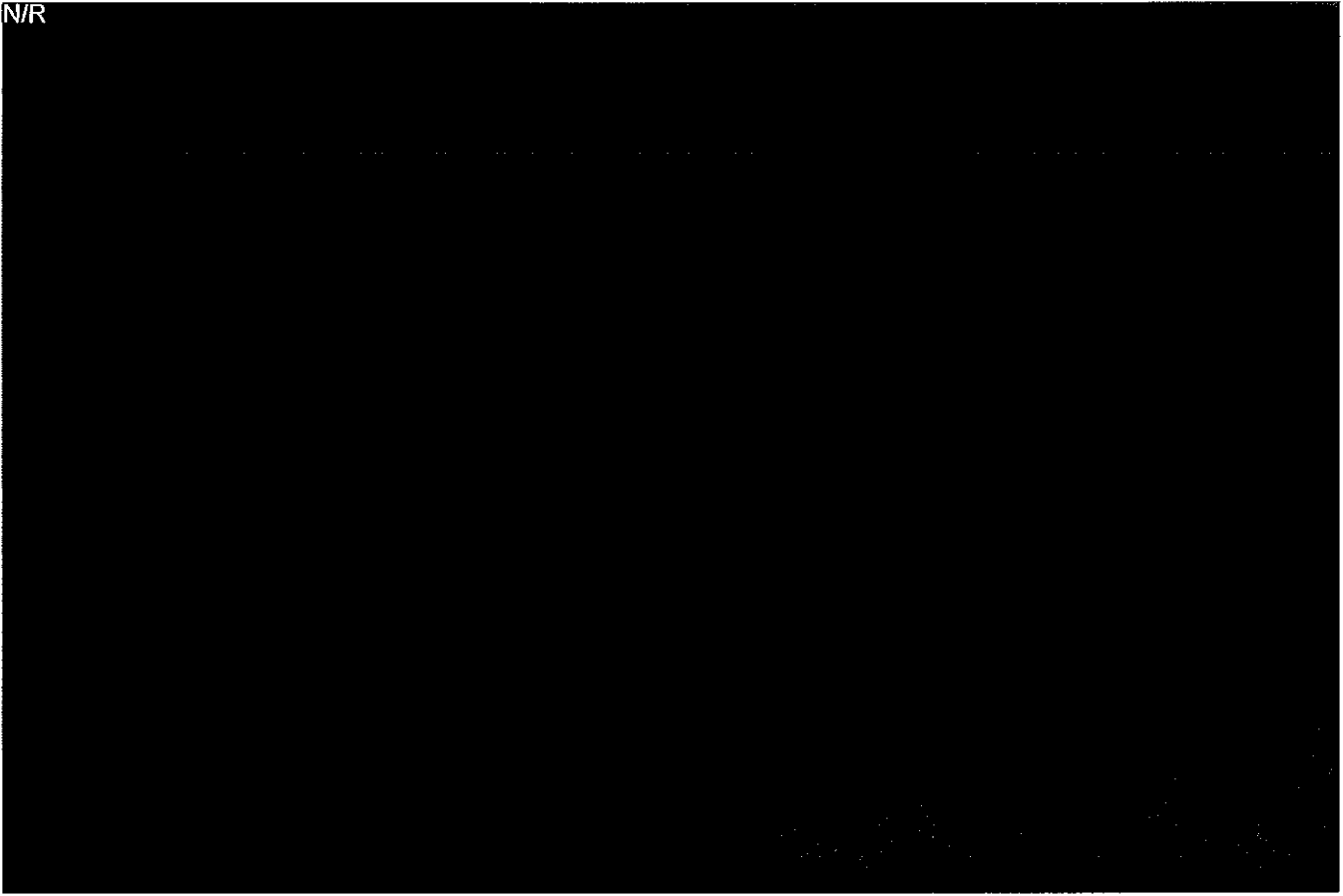
(b) (5)



N/R



N/R



Dry Cask Storage of High Burnup Fuel Project Summary

Background

In April 2014, DOE awarded a contract to the Electric Power Research Institute (EPRI) and their teaming partners to instrument and load a rail-sized TN-32 cask with high burnup fuel, and age the fuel at Dominion's North Anna Nuclear Generation Station for a period of 10 years.

To obtain information on the current condition of the fuel and to develop a baseline with which to compare future data, the EPRI team (to include Dominion) has committed to pull up to 25 individual spent fuel rods (approximately 40-50 kg heavy metal), from the sampling of spent fuel assemblies that are to be loaded in the TN-32 cask, for post-irradiation examination. The anticipated date of this shipment is January 2016. (b) (5)

(b) (5)

(b) (5)

Electrochemical Processing of Light Water Reactor Fuel Project Summary

Background

DOE is advancing the research on electrochemical recycling technologies for processing commercial light water reactor fuel. This collaborative project supports research on the technical and economic feasibility and nonproliferation acceptability of electrochemical recycling of used fuel from commercial light water reactor fuels, as well as fuel performance studies for the nuclear industry.

One cask of 25 spent fuel rods (approximately 40-50 kg heavy metal) is required in June 2015 to support upcoming research. Negotiations are underway with the Byron Nuclear Generating Station in Illinois to be the supplier of this spent fuel. In the event that the Byron plant is unable to participate, an alternative option is being developed (at a lower priority) to instead receive one cask of 25 spent fuel rods from AREVA and the Three Mile Island Station in Pennsylvania. The negotiations with both sets of fuel vendors and reactor owners are sensitive and ongoing.

(b) (5)



Talking Points

(b) (5)



For GC document 17, an attachment totaling two pages is being withheld in its entirety as nonresponsive to your request.

For GC document 17, an attachment totaling three pages is being withheld in its entirety as nonresponsive to your request.

For GC document 17, one attachment is a duplicate of an attachment in NE document 7, which we informed you in our July 10, 2015, partial response is publicly available.

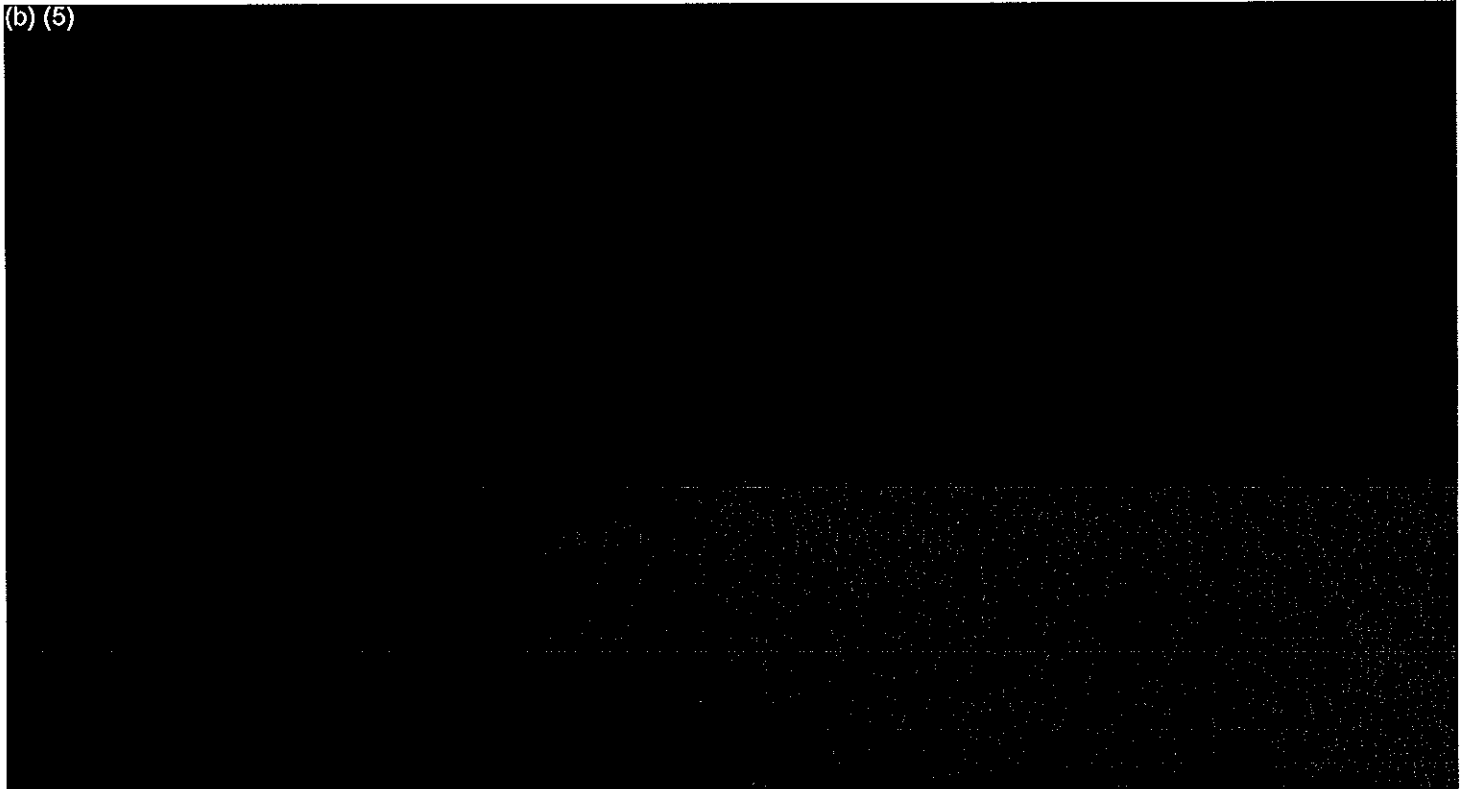
Humphrey, Shonda (CONTR)

From: Connell, Elizabeth
Sent: Wednesday, December 31, 2014 9:04 AM
To: Shimek, Jaime; Whitney, Mark; Regalbuto, Monica; Jones, Colin; Urie, Matthew
Cc: 'Zimmerman, John P (Jack)'
Subject: Re: Otter letter

+Matt

From: <Shimek>, Jaime Shimek <Jaime.Shimek@Hq.Doe.Gov>
Date: Wednesday, December 31, 2014 at 8:50 AM
To: Mark Whitney <Mark.Whitney@EM.Doe.Gov>, "Regalbuto, Monica" <Monica.Regalbuto@em.doe.gov>, Colin Jones <Colin.Jones@em.doe.gov>
Cc: Elizabeth Connell <elizabeth.connell@hq.doe.gov>, "Zimmerman, John P (Jack)" <zimmerlp@ld.doe.gov>
Subject: RE: Otter letter

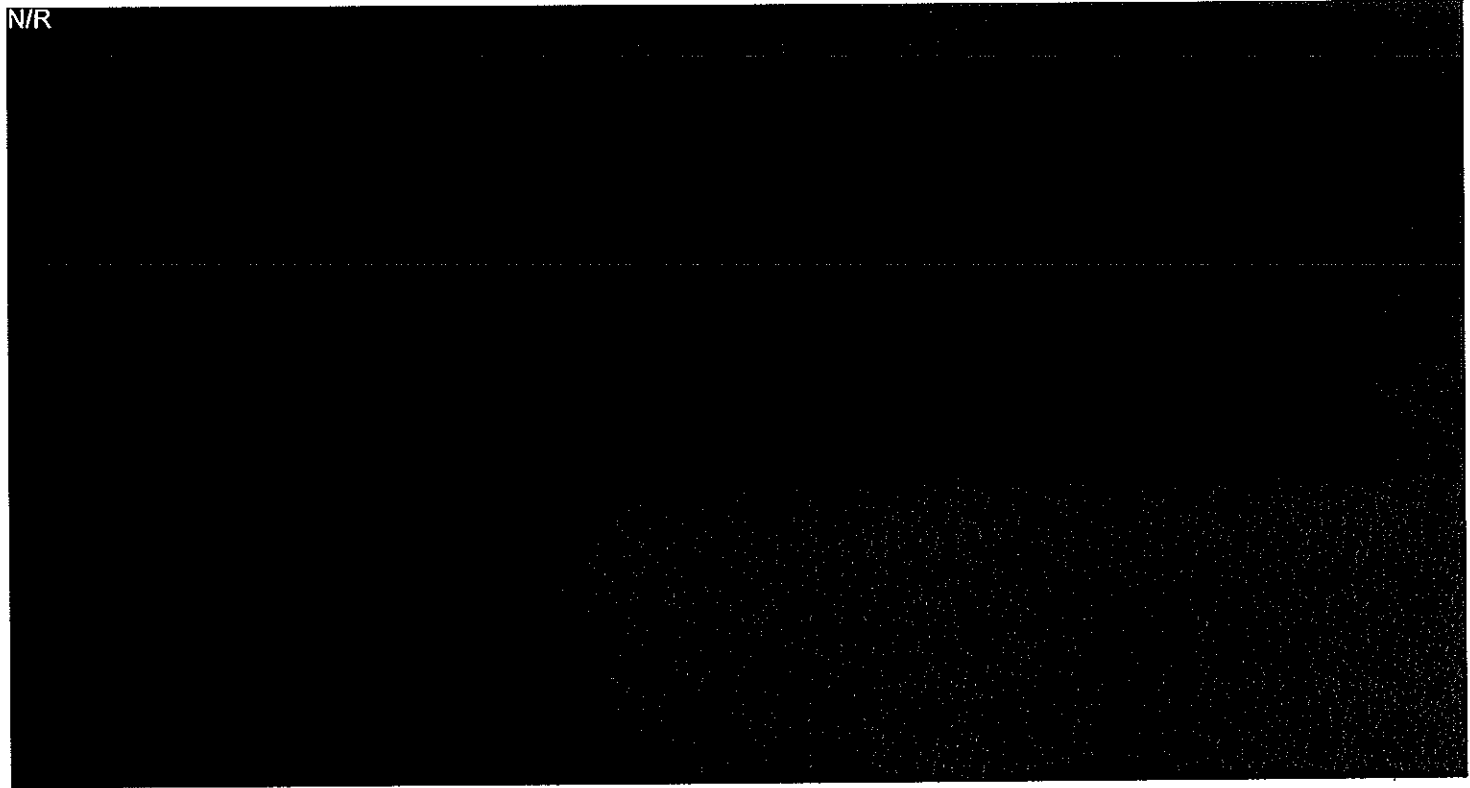
(b) (5)



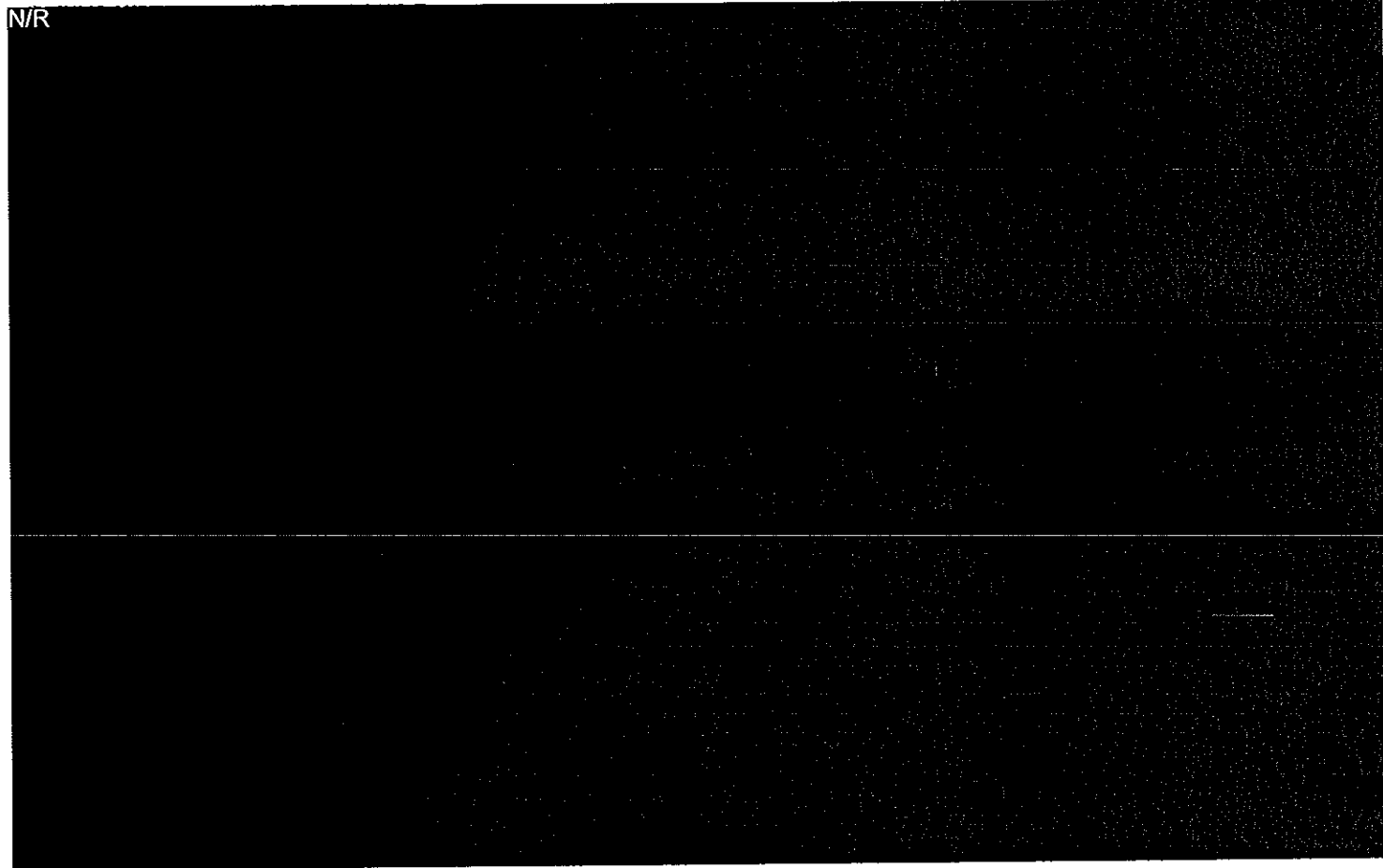
N/R



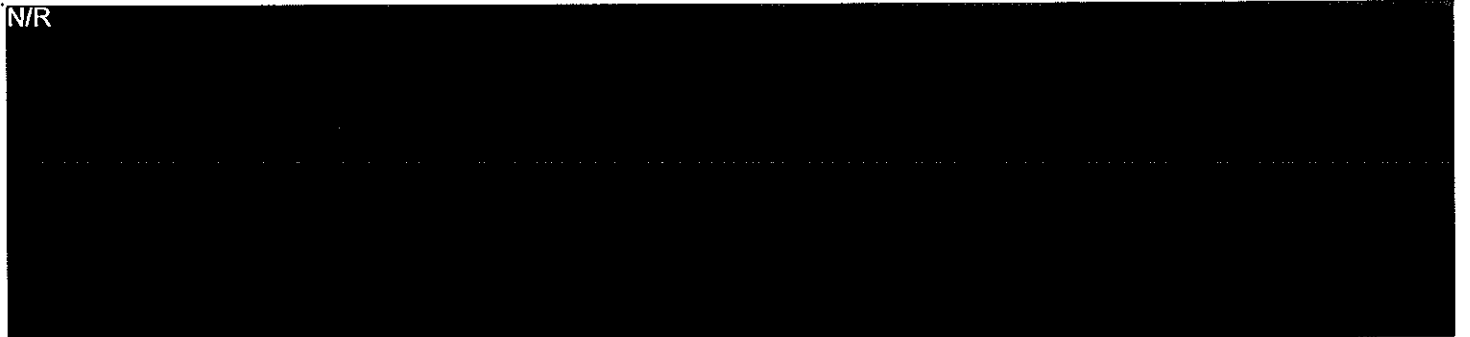
N/R



N/R



N/R



Humphrey, Shonda (CONTR)

From: Connell, Elizabeth
Sent: Wednesday, December 31, 2014 9:51 AM
To: Urle, Matthew
Subject: Re: Otter letter

Longer answer - Jaime's coordinating the letter and she is looping you in.

On 12/31/14, 8:55 AM, "Urle, Matthew" <Matthew.Urle@hq.doe.gov> wrote:

>Is this going to be sent around for concurrence?

>

>-----Original Message-----

>From: Connell, Elizabeth

>Sent: Wednesday, December 31, 2014 8:08 AM

>To: Urle, Matthew

>Subject: FW: Otter letter

>

>

>

>On 12/30/14, 6:55 PM, "Jones, Collin" <Collin.Jones@em.doe.gov> wrote:

>

>>Jaime:

>>

>>Per S1's request please see attached a draft letter to Gov Otter.

>>

>>Thanks

>>

>>Colin

>

Humphrey, Shonda (CONTR)

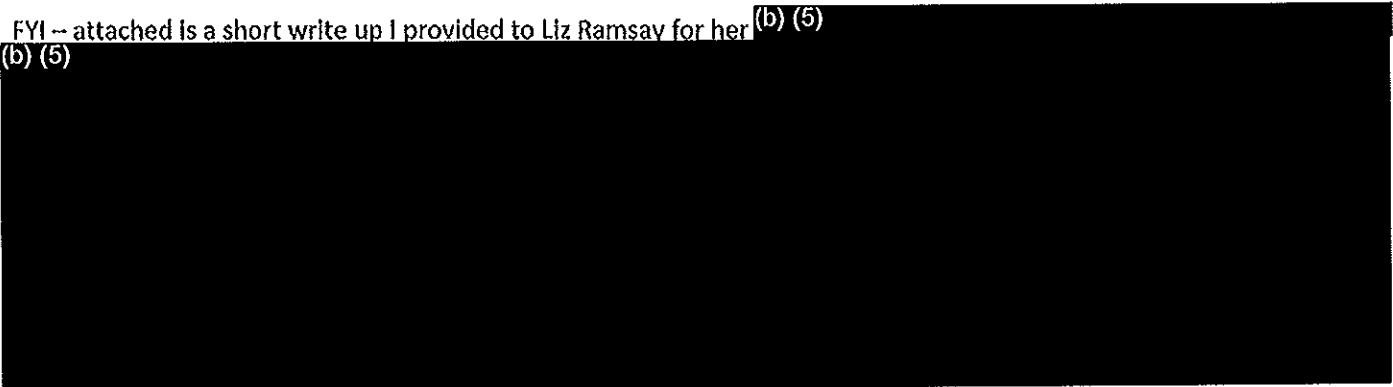
From: Dinunzio, Nicholas
Sent: Wednesday, December 31, 2014 9:47 AM
To: Urie, Matthew
Subject: FW: Slightly cleaner write-up -- Attorney - Client Privileged Communication
Attachments: Title Transfer Agreement-Irradiated Fuel Rods-Dominion to DOE-2014 (Sign....pdf;
Document1.docx

FYI

From: Bowhan, Brett R (NE-ID)
Sent: Wednesday, December 31, 2014 9:35 AM
To: McRae, Ben; Dinunzio, Nicholas; Crosland, Martha
Cc: Forbes, Stewart E; Hinman, Peggy B.
Subject: FW: Slightly cleaner write-up -- Attorney - Client Privileged Communication

FYI -- attached is a short write up I provided to Liz Ramsay for her (b) (5)

(b) (5)

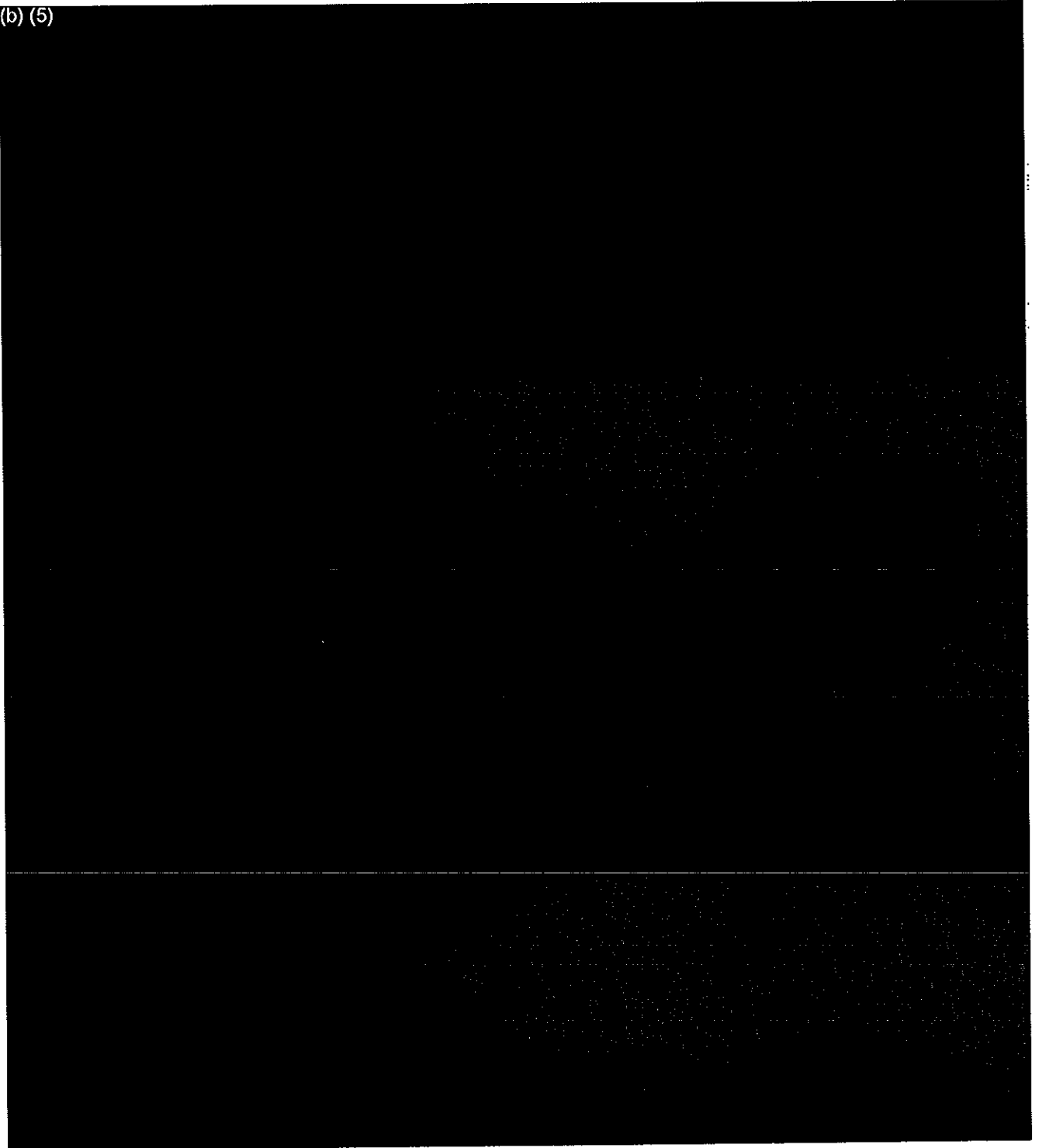


Brett

From: Bowhan, Brett R
Sent: Tuesday, December 30, 2014 3:47 PM
To: Ramsay, Liz; Furstenau, Raymond V
Subject: Slightly cleaner write-up

**Transfer of Title Agreement
for Up to 25 Spent Fuel Rods
from Dominion Virginia Power
to the United States Department of Energy**

(b) (5)



For GC document 20, the remaining six pages of the attachment are being withheld in their entirety pursuant to Exemption 5.

GC 21

Humphrey, Shonda (CONTR)

From: Monroe, Dean
Sent: Wednesday, December 31, 2014 10:12 AM
To: Crosland, Martha; Urle, Matthew; Boyle, William
Subject: RE: Slightly cleaner write-up -- Attorney - Client Privileged Communication

(b) (5)



From: Crosland, Martha
Sent: Wednesday, December 31, 2014 10:10 AM
To: Monroe, Dean; Urle, Matthew; Boyle, William
Subject: RE: Slightly cleaner write-up -- Attorney - Client Privileged Communication

(b) (5)



From: Monroe, Dean
Sent: Wednesday, December 31, 2014 10:01 AM
To: Crosland, Martha; Urle, Matthew; Boyle, William
Subject: RE: Slightly cleaner write-up -- Attorney - Client Privileged Communication

(b) (5)

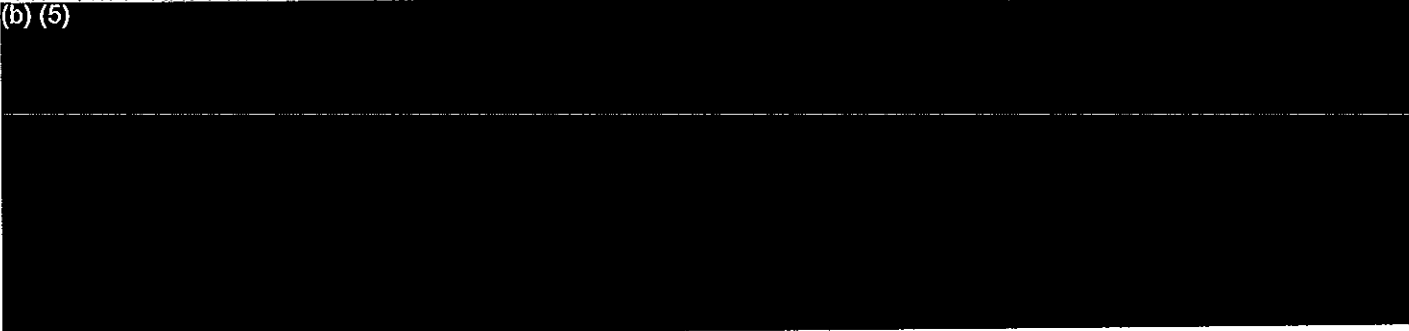


From: Crosland, Martha
Sent: Wednesday, December 31, 2014 9:53 AM
To: Urle, Matthew; Monroe, Dean; Boyle, William
Subject: FW: Slightly cleaner write-up -- Attorney - Client Privileged Communication

From: Bowhan, Brett R (NE-ID)
Sent: Wednesday, December 31, 2014 9:35 AM
To: McRae, Ben; Dinunzio, Nicholas; Crosland, Martha
Cc: Forbes, Stewart E; Hlinman, Peggy B.
Subject: FW: Slightly cleaner write-up -- Attorney - Client Privileged Communication

FYI – attached is a short write up I provided to Liz Ramsay for her (b) (5)

(b) (5)



Brett

From: Bowhan, Brett R
Sent: Tuesday, December 30, 2014 3:47 PM
To: Ramsay, Liz; Furstenau, Raymond V
Subject: Slightly cleaner write-up

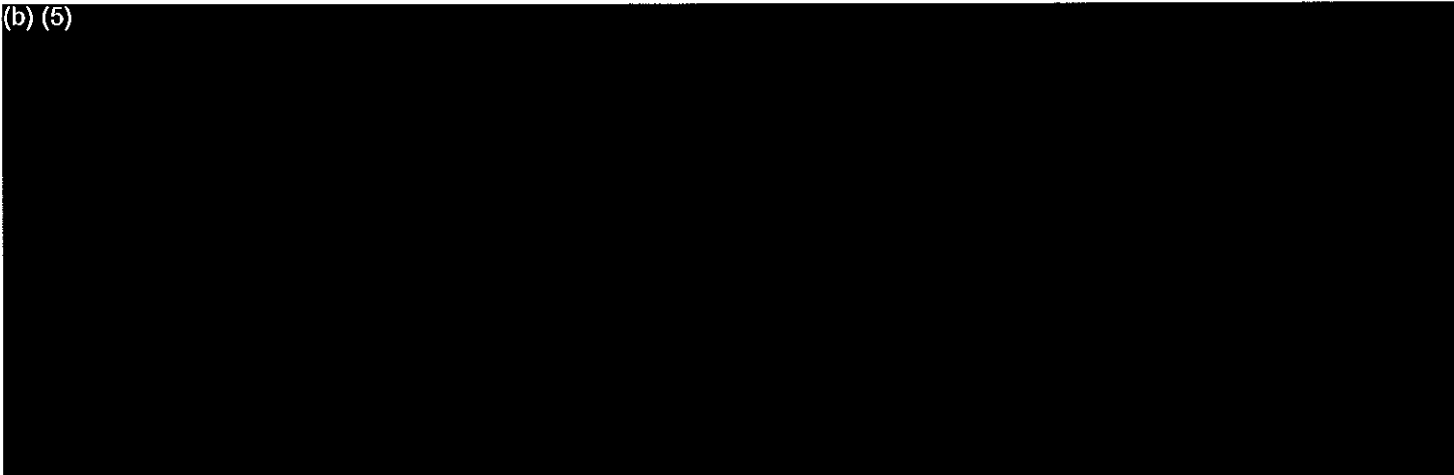
Humphrey, Shonda (CONTR)

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 10:33 AM
To: Urie, Matthew; McRae, Ben; Crosland, Martha
Cc: Trujillo, Tara; Jones, Colin; Ramsay, Liz
Subject: Your Review Required

Importance: High

Matt, Ben, Martha,

(b) (5)



Thank you so much, again, for a quick turnaround.
Jaime

Jaime Shimek
Deputy Assistant Secretary for Senate Affairs
Office of Congressional and Intergovernmental Affairs
U.S. Department of Energy
202-586-5450
jaime.shimek@hq.doe.gov

GC 23

Urie, Matthew

From: Ramsay, Liz
Sent: Wednesday, December 31, 2014 11:37 AM
To: Jones, Colin; Whitney, Mark; Shimek, Jaime; Crowell, Brad; Regalbuto, Monica; Connell, Elizabeth; Urie, Matthew; Zimmerman, John P (Jack)
Cc: Trummell, Candice; Owendoff, James
Subject: RE: Monday-Otter

Responding to the full group this time. Pete and I can make Monday work. Do we know if that time works for the AG?

From: Jones, Colin
Sent: Wednesday, December 31, 2014 11:10 AM
To: Whitney, Mark; Shimek, Jaime; Crowell, Brad; Regalbuto, Monica; Ramsay, Liz; John Zimmerman; Connell, Elizabeth; Urie, Matthew
Cc: Trummell, Candice; Owendoff, James
Subject: Re: Monday-Otter

With Betsy's correct email this time, plus Matt Urie.

From: Jones, Colin
Sent: Wednesday, December 31, 2014 11:05 AM
To: Whitney, Mark; Shimek, Jaime; Crowell, Brad; 'elizabeth.connell@idl.gov' <elizabeth.connell@idl.gov>; Regalbuto, Monica; Ramsay, Liz; John Zimmerman
Cc: Trummell, Candice; Owendoff, James
Subject: Fw: Monday-Otter

Otter is available on Monday, January 5 at 4pm, see below.

Mark is available and is looking at travel plans now.

Does this work for NE?

Colin

From: Bobbi-Jo Meuleman [mailto:Bobbi-Jo.Meuleman@gov.idaho.gov]
Sent: Wednesday, December 31, 2014 10:38 AM
To: Jones, Colin
Cc: Tom Perry <Tom.Perry@gov.idaho.gov>
Subject: Monday-Otter

Hi Colin,

The Governor can meet on Monday at 4:00 p.m. Can you all make that work? He will be on travel Tuesday.

Thanks,
Bobbi-Jo

Bobbi-Jo Meuleman
Scheduler
Governor C.L. "Butch" Otter

208-334-2100 Phone

208-854-3036 Fax

bobbi-jo.meuleman@gov.idaho.gov

Sign up to receive regular updates from Governor Otter

GC 24

Urie, Matthew

From: Monroe, Dean
Sent: Wednesday, December 31, 2014 12:16 PM
To: Urie, Matthew
Subject: per your request.

<https://www.deq.idaho.gov/inl-oversight/oversight-agreements/2011-spent-fuel-moa.aspx>

GC 25

Urle, Matthew

From: Urle, Matthew
Sent: Wednesday, December 31, 2014 12:23 PM
To: Croley, Steven
Subject: RE: Monday-Otter

N/R

From: Croley, Steven
Sent: Wednesday, December 31, 2014 12:15 PM
To: Urle, Matthew
Subject: RE: Monday-Otter.

N/R

From: Urle, Matthew
Sent: Wednesday, December 31, 2014 12:05 PM
To: Jones, Colln
Cc: Trummell, Candice; Owendoff, James; Crowell, Brad; Ramsay, Liz; Whitney, Mark; Shimek, Jalme; Regalbuto, Monica; John Zimmerman; Connell, Elizabeth; Payne, Kedric; Croley, Steven
Subject: RE: Monday-Otter

I will do what I can to book a flight on Monday morning for Boise, returning Tuesday afternoon after the meeting with the AG.

From: Jones, Colln
Sent: Wednesday, December 31, 2014 11:43 AM
To: Crowell, Brad; Ramsay, Liz; Whitney, Mark; Shimek, Jalme; Regalbuto, Monica; John Zimmerman; Connell, Elizabeth
Cc: Trummell, Candice; Owendoff, James; Urle, Matthew
Subject: RE: Monday-Otter

Agreed, I've already spoken to Matt about going.

We are scheduled to meet with the Idaho AG at 10am on Tuesday, January 6.

From: Crowell, Brad
Sent: Wednesday, December 31, 2014 11:41 AM
To: Ramsay, Liz; Jones, Colln; Whitney, Mark; Shimek, Jalme; Regalbuto, Monica; John Zimmerman; Connell, Elizabeth
Cc: Trummell, Candice; Owendoff, James
Subject: Re: Monday-Otter

If you will also be meeting with the AG, (b) (5)

From: Ramsay, Liz
Sent: Wednesday, December 31, 2014 11:34 AM
To: Jones, Colln; Whitney, Mark; Shimek, Jalme; Crowell, Brad; 'elizabeth.connell@inf.gov' <elizabeth.connell@inf.gov>; Regalbuto, Monica; John Zimmerman
Cc: Trummell, Candice; Owendoff, James

Subject: RE: Monday-Otter

Yes- -much better for NE. Pete and I will attend.

From: Jones, Colln
Sent: Wednesday, December 31, 2014 11:05 AM
To: Whitney, Mark; Shimek, Jaime; Crowell, Brad; 'elizabeth.connell@idl.gov'; Regalbuto, Monica; Ramsay, Liz; John Zimmerman
Cc: Trummell, Candice; Owendoff, James
Subject: Fw: Monday-Otter

Otter is available on Monday, January 5 at 4pm, see below.

Mark is available and is looking at travel plans now.

Does this work for NE?

Colln

From: Bobbi-Jo Meuleman [mailto:Bobbi-Jo.Meuleman@gov.idaho.gov]
Sent: Wednesday, December 31, 2014 10:38 AM
To: Jones, Colln
Cc: Tom Perry <Tom.Perry@gov.idaho.gov>
Subject: Monday-Otter

Hi Colln,

The Governor can meet on Monday at 4:00 p.m. Can you all make that work? He will be on travel Tuesday.

Thanks,
Bobbi-Jo

Bobbi-Jo Meuleman
Scheduler
Governor C.L. "Butch" Otter
208-334-2100 Phone
208-854-3036 Fax
bobbi-jo.meuleman@gov.idaho.gov

Sign up to receive regular updates from Governor Otter

Urie, Matthew

From: Trummell, Candice
Sent: Wednesday, December 31, 2014 12:25 PM
To: Urie, Matthew
Subject: RE: Monday-Otter

N/R

From: Urie, Matthew
Sent: Wednesday, December 31, 2014 12:05 PM
To: Jones, Colin
Cc: Trummell, Candice; Owendoff, James; Crowell, Brad; Ramsay, Liz; Whitney, Mark; Shimek, Jalme; Regalbuto, Monica; John Zimmerman; Connell, Elizabeth; Payne, Kedric; Croley, Steven
Subject: RE: Monday-Otter

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From: Jones, Colin
Sent: Wednesday, December 31, 2014 11:43 AM
To: Crowell, Brad; Ramsay, Liz; Whitney, Mark; Shimek, Jalme; Regalbuto, Monica; John Zimmerman; Connell, Elizabeth
Cc: Trummell, Candice; Owendoff, James; Urie, Matthew
Subject: RE: Monday-Otter

Agreed, I've already spoken to Matt about going.

We are scheduled to meet with the Idaho AG at 10am on Tuesday, January 6.

From: Crowell, Brad
Sent: Wednesday, December 31, 2014 11:41 AM
To: Ramsay, Liz; Jones, Colin; Whitney, Mark; Shimek, Jalme; Regalbuto, Monica; John Zimmerman; Connell, Elizabeth
Cc: Trummell, Candice; Owendoff, James
Subject: Re: Monday-Otter

If you will also be meeting with the AG, (b) (5)

From: Ramsay, Liz
Sent: Wednesday, December 31, 2014 11:34 AM
To: Jones, Colin; Whitney, Mark; Shimek, Jalme; Crowell, Brad; 'elizabeth.connell@inf.gov' <elizabeth.connell@inf.gov>; Regalbuto, Monica; John Zimmerman
Cc: Trummell, Candice; Owendoff, James
Subject: RE: Monday-Otter

Yes- -much better for NE. Pete and I will attend.

From: Jones, Colin
Sent: Wednesday, December 31, 2014 11:05 AM
To: Whitney, Mark; Shimek, Jalme; Crowell, Brad; 'elizabeth.connell@inf.gov'; Regalbuto, Monica; Ramsay, Liz; John

Zimmerman
Cc: Trummell, Candice; Owendoff, James
Subject: Fw: Monday-Otter

Otter is available on Monday, January 5 at 4pm, see below.

Mark is available and is looking at travel plans now.

Does this work for NE?

Collin

From: Bobbi-Jo Meuleman [<mailto:Bobbi-Jo.Meuleman@gov.idaho.gov>]
Sent: Wednesday, December 31, 2014 10:38 AM
To: Jones, Collin
Cc: Tom Perry <Tom.Perry@gov.idaho.gov>
Subject: Monday-Otter

Hi Collin,

The Governor can meet on Monday at 4:00 p.m. Can you all make that work? He will be on travel Tuesday.

Thanks,
Bobbi-Jo

Bobbi-Jo Meuleman
Scheduler
Governor C.L. "Butch" Otter
208-334-2100 Phone
208-854-3036 Fax
bobbi-jo.meuleman@gov.idaho.gov

Sign up to receive regular updates from Governor Otter:

GC 27

Urie, Matthew

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:32 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Alison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: CONCURRENT REVIEW: Letter to Otter
Attachments: Otter Letter DRAFT v1.docx
Importance: High

All:

(b) (5)

Please review this letter asap, and provide any comments to this group no later than 1:30pm EST. CI will compile the edits and we will reach out to the program to reconcile as needed. Betsy – your edits have not been included in this draft.

Thank you in advance for your assistance, as (b) (5)

Jaime and Tara

Jaime Shimek
Deputy Assistant Secretary for Senate Affairs
Office of Congressional and Intergovernmental Affairs
U.S. Department of Energy
202-586-5450
jaime.shimek@hq.doe.gov

December 31, 2014

The Honorable C.L. "Butch" Otter
Governor, State of Idaho
State Capitol
P.O. Box 83720
Boise, ID 83720

Dear Governor Otter:

I appreciated the opportunity to ^{(b) (5)} with you regarding the nuclear energy mission work in Idaho, as well as ^{(b) (5)} cleanup issues. I am committed to the Department's work in the State of Idaho, and I would like to ^{(b) (5)} ^{(b) (5)} with you my ^{(b) (5)} thoughts on the two distinct efforts underway in ^{(b) (5)}

The nuclear energy missions of the Idaho National Laboratory (INL) are critical to the work of the Department. ^{(b) (5)} the Department's vision for the INL ^{(b) (5)} the preeminent, internationally-recognized nuclear energy research, development and demonstration laboratory. The INL has taken a comprehensive approach to nuclear fuel cycle research and has developed a set of capabilities ^{(b) (5)} ^{(b) (5)} During my visit to the INL in August, I was impressed with the ^{(b) (5)} progress that has been since my ^{(b) (5)} tenure at the Department as Undersecretary of Energy – progress ^{(b) (5)} support of the State of Idaho.

^{(b) (5)}

^{(b) (5)} From the beginning, the State of Idaho has been a staunch supporter and ^{(b) (5)} in the overwhelmingly successful Center for Advanced Energy Studies. That partnership has been extremely beneficial for the state universities in Idaho as well as the Department. The State's recent support for the restart of the Transient ^{(b) (5)} Reactor Test Facility (TREAT) for improved accident-tolerant fuel development will be essential to the success of this high-priority program for the Department. The Department also continues to make new investments in state-of-the-art facilities, such as the Irradiated Materials Characterization Laboratory and high-end material examination equipment at INL to support our nuclear energy programs.

The January 2011 Memorandum of Agreement allowing research quantities of commercial spent nuclear fuel at INL was yet another key component of our joint commitment to the Department's nuclear energy missions and the INL. To that end, we need your continued support to allow research quantities of commercial fuel to be shipped to Idaho ^{(b) (5)}

(b) (5) Beginning in 2015, DOE seeks to bring two shipments of research quantity fuel to the INL in support of the Office of Nuclear Energy's research mission.

The first desired shipment, proposed for receipt in the June 2015 timeframe, consists of one cask of 25 spent fuel rods, totaling 40-50 kg of heavy metal. INL's unique research capabilities will (b) (5) work to be conducted on the technical, economic, and non-proliferation aspects of electrochemical recycling of commercial light water reactor fuels, and for fuel performance studies for the nuclear industry. Pending associated with this research project is expected to be \$10-20M annually through approximately (b) (5)

The second desired shipment, proposed for the January 2016 timeframe, consists of one cask of 25 spent fuel rods, totaling 40-50 kg of heavy metal, (b) (5)

(b) (5) for research in support of a High Burn-up Dry Storage Cask R&D project with the Electric Power Research Institute (EPRI). This research with EPRI supports critical on-going work by the commercial nuclear power industry to maintain safe storage of spent nuclear fuel at utility locations around the U.S. (b) (5)

Although the shipments (b) (5) for several months, extensive planning and up-front logistics (b) (5) to ensure safe (b) (5) shipments to INL, should they be allowed. (b) (5)

(b) (5) DOE stands ready to work closely with the appropriate State of Idaho (b) (5) to provide additional details of these proposed shipments and address any questions.

Your support of INL's researchers and unique capabilities has been instrumental in the commercial industry's confidence to conduct this research in Idaho. The research from these (b) (5) projects is highly important to the nation's nuclear industry and aligns very well with the type of work envisioned when the MOA was approved in 2011.

Distinctly separate, but just as important to the Department, is the cleanup work from decades of government-sponsored nuclear research and development, and the important work done at (b) (5) to protect our country during the Cold War. I want to assure you that I take these obligations seriously, and I am committed to completion of the cleanup mission.

We have had great successes at Idaho -- over 200 buildings and structures, including three nuclear reactors, the largest hot cell in North America, and facilities at the fuel reprocessing complex have been decontaminated and decommissioned since the start of the Environmental Management (EM) program 25 years ago. In addition, we have exhumed N/R acres of targeted buried waste, and anticipate completing N/R at least a year ahead of its completion milestone.

As we discussed, operating the IWTU is a top priority for the Department and we remain focused on treating the sodium bearing waste in a safe, protective, N/R manner.

There have been significant issues with IWTU, and DOE has worked hard to address them, including enhancing the startup testing process with additional resources and experts providing their experience on fluidized bed operations.

Starting on December 2nd, the IWTU began processing simulated waste to determine plant readiness for processing of highly radioactive waste. Over 35,000 gallons of simulated waste have been processed, including over 7,000 gallons of simulated waste with solids added to simulate the worst case conditions anticipated during radioactive operations. To date 73 of the 84 acceptance criteria required by the simulated waste test have been demonstrated. Following the completion of the current simulant test, an inspection and maintenance outage is necessary.

The outage is designed to address necessary maintenance, equipment issues identified during the simulant run, and to conduct equipment safety inspections. Following the outage, we will reinitiate simulant testing in order to verify two critical items before commencing radioactive operations: (1) equipment upgrades and (2) the plant operational envelope. These two items are sequential; **N/R** first validate the equipment upgrades **N/R** follow with the verification of the plant operational envelope. The verification of the plant operational envelope is one of the most critical startup steps to ensure potential transient conditions are identified and overcome during operations. Once these items are completed we will respectfully request the state to commence radiative operations.

The Department will continue to work with the Idaho Department of Environmental Quality and keep them apprised of the progress. **N/R**

N/R

I can assure you that I am committed to the start-up and safe operation of the IWTU facility, along with completing the cleanup of the legacy wastes left behind from the Cold War.

If you have any additional questions, please feel free to contact me or Mr. Brad Crowell, Assistant Secretary for Congressional and Intergovernmental Affairs, at (202) 586-5450.

Sincerely,

Ernest J. Moniz

GC 28

Urie, Matthew

From: McRae, Ben
Sent: Wednesday, December 31, 2014 1:22 PM
To: Urie, Matthew
Subject: RE: CONCURRENT REVIEW: Letter to Otter
Attachments: Otter Letter DRAFT v1Rev1.docx

GC-72 concurs as revised

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

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:32 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Alison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: CONCURRENT REVIEW: Letter to Otter
Importance: High

All:

(b) (5)



Please review this letter asap, and provide any comments to this group no later than 1:30pm EST. CI will compile the edits and we will reach out to the program to reconcile as needed. Betsy – your edits have not been included in this draft.

Thank you in advance for your assistance, as (b) (5)



Jaime and Tara

Jaime Shimek

Deputy Assistant Secretary for Senate Affairs

Office of Congressional and Intergovernmental Affairs

U.S. Department of Energy

202-586-5450

jaime.shlimek@hq.doe.gov

Dear Governor Otter:

(b) (5)

(b) (5)
(b) (5) During my visit to the IDL in Idaho in August, I was impressed with the (b) (5) progress that has been since my (b) (5) tenure at the Department as Undersecretary of Energy – progress (b) (5) of the State of Idaho. support

(b) (5)

(b) (5) From the beginning, the State of Idaho has been a staunch supporter and (b) (5) in the overwhelmingly successful Center for Advanced Energy Studies. That partnership has been extremely beneficial for the state universities in Idaho as well as the Department. The State's recent support for the restart of the Transient (b) (5) Reactor Test Facility (TREAT) for improved accident-tolerant fuel development will be essential to the success of this high-priority program for the Department. The Department also continues to make new investments in state-of-the-art facilities, such as the Irradiated Materials Characterization Laboratory and high-end material examination equipment at INL to support our nuclear energy programs.

The January 2011 Memorandum of Agreement allowing research quantities of commercial spent nuclear fuel at INL was yet another key component of our joint commitment to the Department's nuclear energy missions and the INL. To that end, we need your continued support to allow research quantities of commercial fuel to be

shipped to Idaho (b) (5)

(b) (5) Beginning in 2015, DOE seeks to bring two shipments of research quantity fuel to the INL in support of the Office of Nuclear Energy's research mission.

The first desired shipment, proposed for receipt in the June 2015 timeframe, consists of one cask of 25 spent fuel rods, totaling 40-50 kg of heavy metal. INL's unique research capabilities will (b) (5) work to be conducted on the technical, economic, and non-proliferation aspects of electrochemical recycling of commercial light water reactor fuels, and for fuel performance studies for the nuclear industry. Funding associated with this research project is expected to be \$10-20M annually through approximately (b) (5)

The second desired shipment, proposed for the January 2016 timeframe, consists of one cask of 25 spent fuel rods, totaling 40-50 kg of heavy metal, from the North Anna Power Station in Virginia, for research in support of a High Burn-up Dry Storage Cask R&D project with the Electric Power Research Institute (EPRI). This research with EPRI supports critical on-going work by the commercial nuclear power industry to maintain safe storage of spent nuclear fuel at utility locations around the U.S. (b) (5)

Although the shipments (b) (5) for several months, extensive planning and up-front logistics are in progress now to ensure safe and effective shipments to INL should they be allowed. (b) (5)

(b) (5)

(b) (5) DOE stands ready to work closely with the appropriate State of Idaho (b) (5) to provide additional details of these proposed shipments and address any questions.

Your support of INL's researchers and unique capabilities has been instrumental in the commercial industry's confidence to conduct this research in Idaho. The research from these (b) (5) projects is highly important to the nation's nuclear industry and aligns very well with the type of work envisioned when the MOA was approved in 2011.

Distinctly separate, but just as important to the Department, is the cleanup work from decades of government-sponsored nuclear research and development, and the important work done at (b) (5) to protect our country during the Cold War. I want to assure you that I take these obligations seriously, and I am committed to completion of the cleanup mission.

We have had great successes at Idaho – over 200 buildings and structures, including three nuclear reactors, the largest hot cell in North America, and facilities at the fuel reprocessing complex have been decontaminated and decommissioned since the start of the Environmental Management (EM) program 25 years ago. In addition, we have exhumed N/R acres of targeted buried waste, and anticipate completing N/R at least a year ahead of its completion milestone.

As we discussed, operating the IWTU is a top priority for the Department and we remain

focused on treating the sodium bearing waste in a safe, protective, [N/R] manner. There have been significant issues with IWTU, and DOB has worked hard to address them, including enhancing the startup testing process with additional resources and experts providing their experience on fluidized bed operations.

Starting on December 2nd, the IWTU began processing simulated waste to determine plant readiness for processing of highly radioactive waste. Over 35,000 gallons of simulated waste have been processed, including over 7,000 gallons of simulated waste with solids added to simulate the worst case conditions anticipated during radioactive operations. To date 73 of the 84 acceptance criteria required by the simulated waste test have been demonstrated. Following the completion of the current simulant test, an inspection and maintenance outage is necessary.

The outage is designed to address necessary maintenance, equipment issues identified during the simulant run, and to conduct equipment safety inspections. Following the outage, we will reinstate simulant testing in order to verify two critical items before commencing radioactive operations: (1) equipment upgrades and (2) the plant operational envelope. These two items are sequential. [N/R] first validate the equipment upgrades [N/R] follow with the verification of the plant operational envelope. The verification of the plant operational envelope is one of the most critical startup steps to ensure potential transient conditions are identified and overcome during operations. Once these items are completed we will respectfully request the state to commence radiative operations.

The Department will continue to work with the Idaho Department of Environmental Quality and keep them apprised of the progress. [N/R]
[N/R]

I can assure you that I am committed to the start-up and safe operation of the IWTU facility, along with completing the cleanup of the legacy wastes left behind from the Cold War.

If you have any additional questions, please feel free to contact me or Mr. Brad Crowell, Assistant Secretary for Congressional and Intergovernmental Affairs, at (202) 586-5450.

Sincerely,

Ernest J. Moniz

GC 29

Urie, Matthew

From: Whitney, Mark
Sent: Wednesday, December 31, 2014 1:28 PM
To: Shimek, Jaime; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Alison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: RE: CONCURRENT REVIEW: Letter to Otter

Clear for EM. Thanks!

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 1:27 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: RE: CONCURRENT REVIEW: Letter to Otter

Thanks Mark! With those, can you please clear for EM?

From: Whitney, Mark
Sent: Wednesday, December 31, 2014 1:26 PM
To: Shimek, Jaime; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: RE: CONCURRENT REVIEW: Letter to Otter

A couple of proposed edits on the broader letter.

Thanks,
Mark

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:32 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: CONCURRENT REVIEW: Letter to Otter
Importance: High

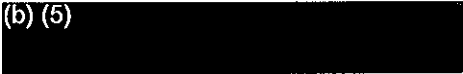
All:

(b) (5)



Please review this letter asap, and provide any comments to this group no later than 1:30pm EST. CI will compile the edits and we will reach out to the program to reconcile as needed. Betsy – your edits have not been included in this draft.

Thank you in advance for your assistance, as (b) (5)



Jaime and Tara

Jaime Shimek
Deputy Assistant Secretary for Senate Affairs
Office of Congressional and Intergovernmental Affairs
U.S. Department of Energy
202-586-5450
jaime.shimek@hq.doe.gov

GC 30

Urie, Matthew

From: Monroe, Dean
Sent: Wednesday, December 31, 2014 1:42 PM
To: Urie, Matthew
Subject: FW: CONCURRENT REVIEW: Letter to Otter
Attachments: Otter Letter DRAFT v1.docx

Importance: High

Per your request.

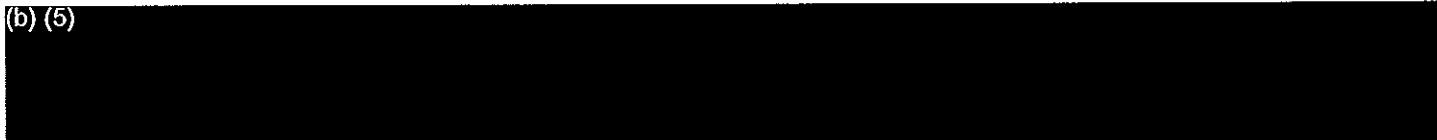
From: Urie, Matthew
Sent: Wednesday, December 31, 2014 12:36 PM
To: Monroe, Dean
Subject: FW: CONCURRENT REVIEW: Letter to Otter
Importance: High

For your review and comment

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:32 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: CONCURRENT REVIEW: Letter to Otter
Importance: High

All:

(b) (5)



Please review this letter asap, and provide any comments to this group no later than 1:30pm EST. CI will compile the edits and we will reach out to the program to reconcile as needed. Betsy - your edits have not been included in this draft.

Thank you in advance for your assistance, as (b) (5)



Jaime and Tara

Jaime Shimek
Deputy Assistant Secretary for Senate Affairs
Office of Congressional and Intergovernmental Affairs
U.S. Department of Energy
202-586-5450
jaime.shimek@hq.doe.gov

December 31, 2014

The Honorable C.L. "Butch" Otter
Governor, State of Idaho
State Capitol
P.O. Box 83720
Boise, ID 83720

Dear Governor Otter:

I appreciated the opportunity to (b) (5) with you regarding the nuclear energy mission work in Idaho, as well as discuss (b) (5) cleanup issues. I am committed to the Department's work in the State of Idaho, and I would like to (b) (5) (b) (5) with you my (b) (5) thoughts on the two distinct efforts underway in your state.

The nuclear energy missions of the Idaho National Laboratory (INL) are critical to the work of the Department. (b) (5) the Department's vision for the INL (b) (5) the preeminent, internationally-recognized nuclear energy research, development and demonstration laboratory. The INL has taken a comprehensive approach to nuclear fuel cycle research and has developed a set of capabilities (b) (5)

(b) (5)

(b) (5)

(b) (5) From the beginning, the State of Idaho has been a staunch supporter and (b) (5) in the overwhelmingly successful Center for Advanced Energy Studies. That partnership has been extremely beneficial for the state universities in Idaho as well as the Department. The State's recent support for the restart of the Transient (b) (5) Reactor Test Facility (TREAT) for improved accident-tolerant fuel development will be essential to the success of this high-priority program for the Department. The Department also continues to make new investments in state-of-the-art facilities, such as the Irradiated Materials Characterization Laboratory and high-end material examination equipment at INL to support our nuclear energy programs.

The January 2011 Memorandum of Agreement allowing research quantities of commercial spent nuclear fuel at INL was yet another key component of our joint commitment to the Department's nuclear energy missions and the INL. To that end, we need your continued support to allow research quantities of commercial fuel to be shipped to Idaho. (b) (5)

(b) (5) Beginning in 2015, DOE seeks to bring two shipments of research quantity fuel to the INL in support of the Office of Nuclear Energy's research mission.

The first desired shipment, proposed for receipt in the June 2015 timeframe, consists of one cask of 25 spent fuel rods, totaling 40-50 kg of heavy metal. INL's unique research capabilities will (b) (5) work to be conducted on the technical, economic, and non-proliferation aspects of electrochemical recycling of commercial light water reactor fuels, and for fuel performance studies for the nuclear industry. Funding associated with this research project is expected to be \$10-20M annually through approximately (b) (5)

The second desired shipment, proposed for the January 2016 timeframe, consists of one cask of 25 spent fuel rods, totaling 40-50 kg of heavy metal, from the North Anna Power Station in Virginia, for research in support of a High Burn-up Dry Storage Cask R&D project with the Electric Power Research Institute (EPRI). This research with EPRI supports critical on-going work by the commercial nuclear power industry to maintain safe storage of spent nuclear fuel at utility locations around the U.S. (b) (5)

(b) (5)

Although the shipments (b) (5) for several months, extensive planning and up-front logistics (b) (5) to ensure safe and effective shipments to INL, should they be allowed. (b) (5)

(b) (5)

(b) (5) DOE stands ready to work closely with the appropriate State of Idaho (b) (5) to provide additional details of these proposed shipments and address any questions.

Your support of INL's researchers and unique capabilities has been instrumental in the commercial industry's confidence to conduct this research in Idaho. The research from these (b) (5) projects is highly important to the nation's nuclear industry and aligns very well with the type of work envisioned when the MOA was approved in 2011.

Distinctly separate, but just as important to the Department, is the cleanup work from decades of government-sponsored nuclear research and development, and the important work done at (b) (5) to protect our country during the Cold War. I want to assure you that I take these obligations seriously, and I am committed to completion of the cleanup mission.

We have had great successes at Idaho – over 200 buildings and structures, including three nuclear reactors, the largest hot cell in North America, and facilities at the fuel reprocessing complex have been decontaminated and decommissioned since the start of the Environmental Management (EM) program 25 years ago. In addition, we have exhumed N/R acres of targeted buried waste, and anticipate completing N/R at least a year ahead of its completion milestone.

As we discussed, operating the IWTU is a top priority for the Department and we remain focused on treating the sodium bearing waste in a safe and, protective N/R

manner. There have been significant issues with IWTU, and DOE has worked hard to address them, including enhancing the startup testing process with additional resources and experts providing their experience on fluidized bed operations.

Starting on December 2nd, the IWTU began processing simulated waste to determine plant readiness for processing of highly radioactive waste. Over 35,000 gallons of simulated waste have been processed, including over 7,000 gallons of simulated waste with solids added to simulate the worst case conditions anticipated during radioactive operations. To date, 73 of the 84 acceptance criteria required by the simulated waste test have been demonstrated. Following the completion of the current simulant test, an inspection and maintenance outage is necessary.

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The Department will continue to work with the Idaho Department of Environmental Quality and keep them apprised of the progress. ~~N/R~~

~~N/R~~

I can assure you that I am committed to the start-up and safe operation of the IWTU facility, along with completing the cleanup of the legacy wastes left behind from the Cold War.

If you have any additional questions, please feel free to contact me or Mr. Brad Crowell, Assistant Secretary for Congressional and Intergovernmental Affairs, at (202) 586-5450.

Sincerely,

Ernest J. Moniz

Urie, Matthew

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 1:47 PM
To: Connell, Elizabeth; Wagner, Mary Louise; Horowitz, AnneMarie; Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'zimmerjp@id.doe.gov'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Klaus, David; Markovitz, Alison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan
Subject: RE: CONCURRENT REVIEW: Letter to Otter

(b) (5)

From: Connell, Elizabeth
Sent: Wednesday, December 31, 2014 1:46 PM
To: Wagner, Mary Louise; Horowitz, AnneMarie; Shimek, Jaime; Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'zimmerjp@id.doe.gov'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan
Subject: Re: CONCURRENT REVIEW: Letter to Otter

INL was formed in 2005 from the former INEEL and ANL-West. Designation of Idaho as the lead lab for nuclear energy occurred earlier than 2005.

From: <Wagner>, Mary Louise <MaryLouise.Wagner@Nuclear.Energy.Gov>
Date: Wednesday, December 31, 2014 at 1:41 PM
To: "Horowitz, AnneMarie" <AnneMarie.Horowitz@Hq.Doe.Gov>, Jaime Shimek <Jaime.Shimek@Hq.Doe.Gov>, Mark Whitney <Mark.Whitney@EM.Doe.Gov>, "Regalbuto, Monica" <Monica.Regalbuto@em.doe.gov>, Colin Jones <Colin.Jones@em.doe.gov>, "zimmerjp@id.doe.gov" <zimmerjp@id.doe.gov>, "Ramsay, Liz" <Liz.Ramsay@Nuclear.Energy.Gov>, "Furstenau, Ray (NE-ID)" <fursterv@id.doe.gov>, "Bowhan, Brett R (NE-ID)" <bowhanbr@id.doe.gov>, Elizabeth Connell <elizabeth.connell@hq.doe.gov>, david klaus <David.Klaus@hq.doe.gov>, "Markovitz, Alison" <Alison.Markovitz@Hq.Doe.Gov>, Matt Urie <Matthew.Urie@hq.doe.gov>, "Crosland, Martha" <Martha.Crosland@hq.doe.gov>, "McRae, Ben" <Ben.McRae@hq.doe.gov>
Cc: "Crowell, Brad" <Brad.Crowell@Hq.Doe.Gov>, "Easton, Tre" <Tre.Easton@Hq.Doe.Gov>, "Trujillo, Tara" <Tara.Trujillo@Hq.Doe.Gov>, Jonathan Levy <Jonathan.Levy@hq.doe.gov>
Subject: RE: CONCURRENT REVIEW: Letter to Otter

(b) (5)

MLW

From: Horowitz, AnneMarie
Sent: Wednesday, December 31, 2014 1:34 PM
To: Shimek, Jaime; Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'zimmerjp@id.doe.gov'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben

Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: RE: CONCURRENT REVIEW: Letter to Otter

S3/Betsy concurs.

Thanks,

ANNEMARIE HOROWITZ
Special Assistant | Office of the Under Secretary for Management and Performance
Women @ Energy Project Manager
U.S. Department of Energy
202.586.0654

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:44 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Collin; 'zimmerjp@ld.doe.gov'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urle, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: Re: CONCURRENT REVIEW: Letter to Otter

I will also need concurrence from the following offices, whether you have edits or not:

EM

NE

GC

S3/Betsy

This is for the email trail I will send to Exec Sec when we are done.

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:31 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Collin; 'Zimmerman, John P (Jack)' <zimmerjp@ld.doe.gov>; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urle, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: CONCURRENT REVIEW: Letter to Otter

All:

(b) (5)

Please review this letter asap, and provide any comments to this group **no later than 1:30pm EST**. CI will compile the edits and we will reach out to the program to reconcile as needed. Betsy – your edits have not been included in this draft.

Thank you in advance for your assistance, as (b) (5)

Jaime and Tara

Jaime Shimek
Deputy Assistant Secretary for Senate Affairs
Office of Congressional and Intergovernmental Affairs

U.S. Department of Energy
202-586-5450
jaine.shimek@hq.doe.gov

GC 32

Urie, Matthew

From: Croley, Steven
Sent: Wednesday, December 31, 2014 3:01 PM
To: Shimek, Jaime; Urie, Matthew
Cc: Crosland, Martha; McRae, Ben; Monroe, Dean; Payne, Kedric
Subject: RE: CONCURRENT REVIEW: Letter to Otter

I saw in hard copy. GC clears. Thanks all.

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 1:52 PM
To: Urie, Matthew
Cc: Crosland, Martha; McRae, Ben; Monroe, Dean; Payne, Kedric; Croley, Steven
Subject: RE: CONCURRENT REVIEW: Letter to Otter

With these comments, GC clears, correct?

From: Urie, Matthew
Sent: Wednesday, December 31, 2014 1:51 PM
To: Shimek, Jaime
Cc: Crosland, Martha; McRae, Ben; Monroe, Dean; Payne, Kedric; Croley, Steven
Subject: RE: CONCURRENT REVIEW: Letter to Otter
Importance: High

Jaime,
Attached are comments from GC-72 and 51.

From: Shimek, Jaime
Sent: Wednesday, December 31, 2014 12:32 PM
To: Whitney, Mark; Regalbuto, Monica; Jones, Colin; 'Zimmerman, John P (Jack)'; Ramsay, Liz; Furstenau, Ray (NE-ID); Bowhan, Brett R (NE-ID); Connell, Elizabeth; Horowitz, AnneMarie; Klaus, David; Markovitz, Allison; Urie, Matthew; Crosland, Martha; McRae, Ben
Cc: Crowell, Brad; Easton, Tre; Trujillo, Tara; Levy, Jonathan; Wagner, Mary Louise
Subject: CONCURRENT REVIEW: Letter to Otter
Importance: High

All:

(b) (5)

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Thank you in advance for your assistance, as (b) (5)

Jaime and Tara

Jaime Shimek
Deputy Assistant Secretary for Senate Affairs
Office of Congressional and Intergovernmental Affairs
U.S. Department of Energy
202-586-5450
jaime.shimek@hq.doe.gov

GC 33

Urie, Matthew

From: Urie, Matthew
Sent: Monday, January 05, 2015 9:19 PM
To: Crosland, Martha
Subject: Fw: Idaho meetings

fyi. We talk to the Lt. Governor and the AG tomorrow.

From: Lyons, Peter
Sent: Monday, January 05, 2015 08:55 PM
To: Jones, Colin; Connell, Elizabeth; Whitney, Mark; Markovitz, Allison; Trummell, Candice
Cc: Regalbuto, Monica; Ramsay, Liz; Urie, Matthew; John Zimmerman; Miotla, Dennis; Herczeg, John; Griffith, Andrew; Wagner, Mary Louise
Subject: RE: Idaho meetings

v.

Colin (b) (5)
(b) (5)

N/R
(b) (5)

Pete

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

From: Jones, Colin
Sent: Monday, January 05, 2015 07:51 PM Eastern Standard Time
To: Connell, Elizabeth; Whitney, Mark; Markovitz, Alison; Trummell, Candice
Cc: Regalbuto, Monica; Ramsay, Liz; Urie, Matthew; Lyons, Peter; John Zimmerman
Subject: Re: Idaho meetings

Thanks Betsy.

(b) (5)

(b) (5)
N/R
(b) (5)

(b) (5)

N/R

(b) (5)

We'll provide more info tomorrow after the AG meeting.

Thanks

Collin

From: Connell, Elizabeth
Sent: Monday, January 05, 2015 02:26 PM
To: Whitney, Mark; Markovitz, Allison; Jones, Collin; Trummell, Candice
Cc: Regalbuto, Monica
Subject: Re: Idaho meetings

(b) (5)

From: Whitney, Mark
Sent: Monday, January 05, 2015 02:55 PM
To: Markovitz, Allison; Jones, Collin; Trummell, Candice
Cc: Connell, Elizabeth; Regalbuto, Monica
Subject: RE: Idaho meetings

Absolutely. The meeting is at 6 o'clock DC time (b) (5)

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

From: Markovitz, Alison
Sent: Monday, January 05, 2015 09:21 AM Eastern Standard Time
To: Whitney, Mark; Jones, Collin; Trummell, Candice
Cc: Connell, Elizabeth
Subject: Idaho meetings

Mark, I hope you're staying warm in Idaho. (b) (5)

(b) (5)

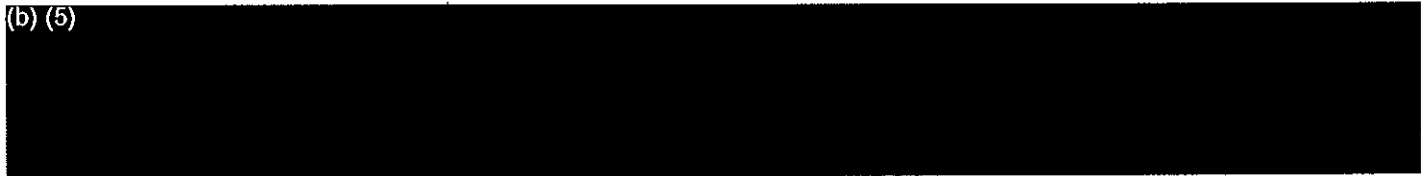
Thanks,
Allison

GC 34

Humphrey, Shonda (CONTR)

From: Ramsay, Liz
Sent: Thursday, January 08, 2015 2:15 PM
To: Crosland, Martha; Dinunzio, Nicholas
Cc: Urle, Matthew
Subject: Title Transfer Agreement
Attachments: Title Transfer Agreement-Irradiated Fuel Rods-Dominion to DOE-2014 (Signed by Dominion).pdf

(b) (5)



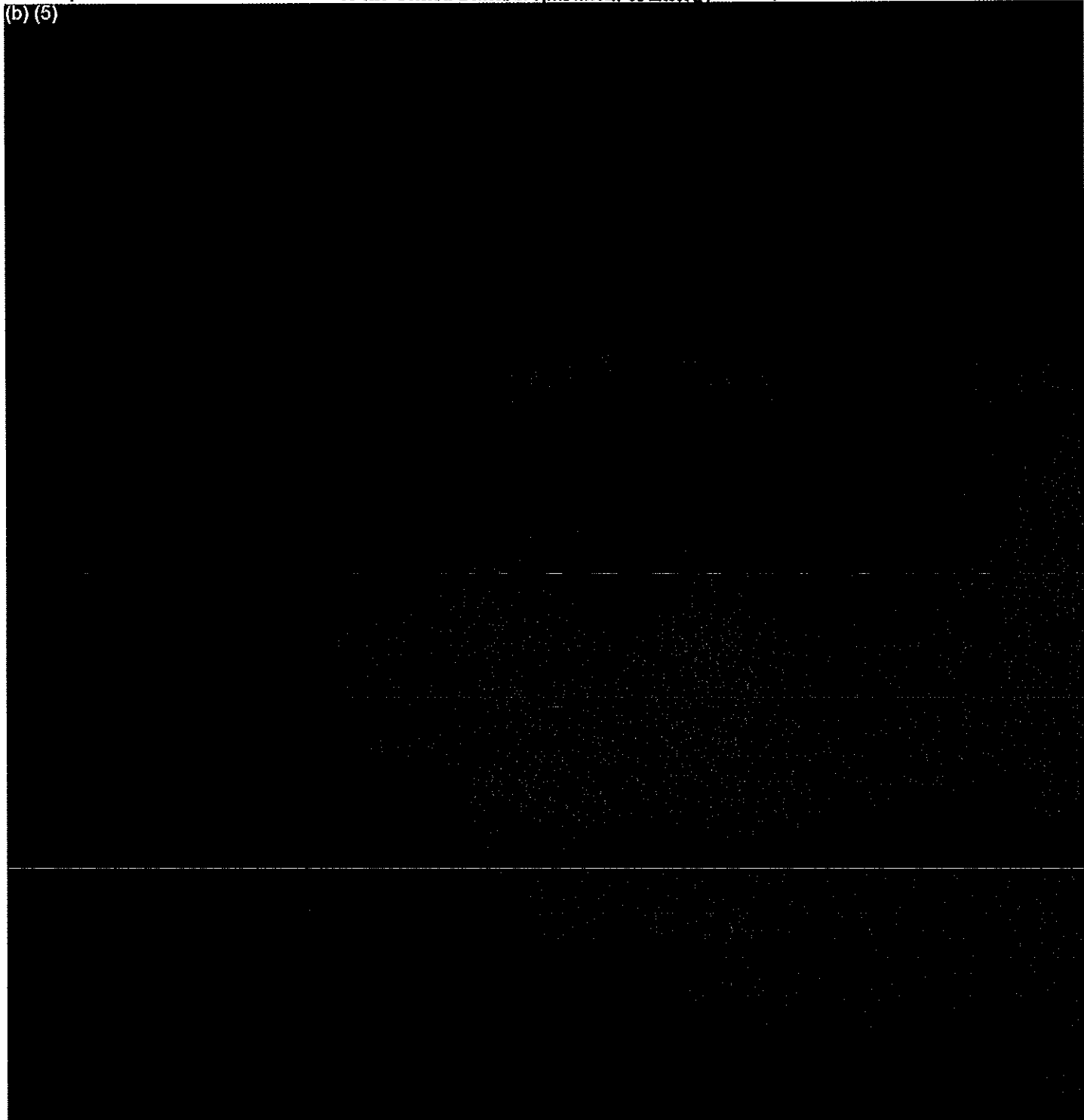
Many thanks!

Liz

Liz Ramsay
Chief of Staff | Office of Nuclear Energy
(b) (6) Direct Line)
Liz.Ramsay@nuclear.energy.gov

**Transfer of Title Agreement
for Up to 25 Spent Fuel Rods
from Dominion Virginia Power
to the United States Department of Energy**

(b) (5)



For GC document 34, the remaining five pages of the attachment are being withheld in their entirety pursuant to Exemption 5.

GC 35

Urie, Matthew

From: Connell, Elizabeth
Sent: Friday, January 09, 2015 9:52 AM
To: Jones, Colin
Cc: Whitney, Mark; Trummell, Candice; Markovitz, Alison; Klaus, David; Urie, Matthew; Payne, Kedric
Subject: Idaho Follow Up
Importance: High

Colln:

(b) (5)

V/R

(b) (5)

N/R

(b) (5)

N/R

N/R

Betsy

GC 36

Humphrey, Shonda (CONTR)

From: Urie, Matthew
Sent: Friday, January 09, 2015 10:36 AM
To: Croley, Steven
Subject: RE:

Yes, N/R (b) (5)
(b) (5) Collin and N/R
N/R

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

From: Croley, Steven
Sent: Friday, January 09, 2015 9:59 AM
To: Urie, Matthew
Subject:

Any updates re Idaho?

Humphrey, Shonda (CONTR)

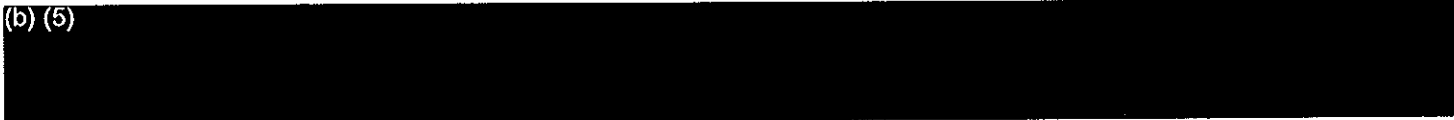
From: Monroe, Dean
Sent: Wednesday, January 14, 2015 11:58 AM
To: Payne, Kedric
Subject: RE: Idaho letter

(b) (5)



From: Payne, Kedric
Sent: Wednesday, January 14, 2015 11:57 AM
To: Shimek, Jalme
Cc: Urle, Matthew; Monroe, Dean
Subject: Re: Idaho letter

(b) (5)



From: Shimek, Jalme
Sent: Wednesday, January 14, 2015 11:26 AM
To: Payne, Kedric
Subject: Re: Idaho letter

(b) (5)



From: Payne, Kedric
Sent: Wednesday, January 14, 2015 11:24 AM
To: Shimek, Jalme
Subject: RE: Idaho letter

Jalme, (b) (5)

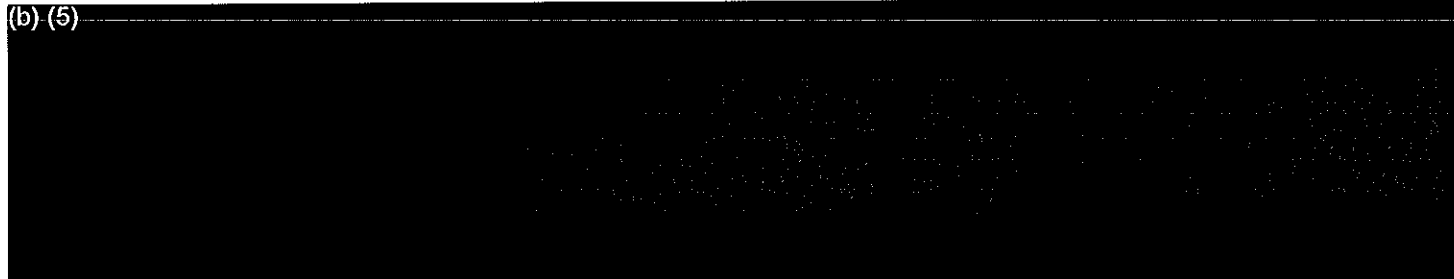
(b) (5)



From: Shimek, Jalme
Sent: Wednesday, January 14, 2015 11:08 AM
To: Kolachalam, Namrata; Ramsay, Liz; Wagner, Mary Louise; Richards, Andrew; Payne, Kedric
Cc: Urle, Matthew; Provencher, Richard B (NE-ID); Furstenau, Ray (NE-ID); Jones, Colln
Subject: Re: Idaho letter

+ Kedric as Urle is out.

(b) (5)



From: Kolachalam, Namrata
Sent: Wednesday, January 14, 2015 11:03 AM

To: Ramsay, Liz; Shimek, Jaime; Wagner, Mary Louise; Richards, Andrew
Cc: Urle, Matthew; Provencher, Richard B (NE-ID); Furstenau, Ray (NE-ID); Jones, Collin
Subject: RE: Idaho letter

Got this inquiry just now.

From: Jeremy Dillon [<mailto:dillon@exchangemonitor.com>]
Sent: Wednesday, January 14, 2015 10:55 AM
To: Kolachalam, Namrata
Subject: Idaho letter

Namrata,

I saw a report from Idaho that said Moniz sent a letter to the Governor's office, dated December 31, that laid out a plan to bring two shipments of research quantity fuel to INL. Is that letter referring to the high-burnup fuel study that EPRI plans to conduct at INL? Any chance I could see a copy of that letter?

The governor's response letter said Idaho would be open to granting a one-time, conditional waiver to allow receipt of the proposed shipments at INL if DOE and Idaho were able to agree upon an enforceable commitment and time frame for timely resolving the 1995 Settlement Agreement noncompliance issues. Is there any response to this condition the state would like placed on the shipments?

Thanks,

Jeremy L. Dillon
Reporter, RadWaste Monitor
4301 Connecticut Ave. Washington D.C.
202-296-2814 ext. 110 (office)

(b) (6)

Humphrey, Shonda (CONTR)

From: Monroe, Dean
Sent: Wednesday, January 14, 2015 11:29 AM
To: Payne, Kedric; Le Duc, Edward
Subject: RE: Idaho letter

N/R

N/R (b) (5)

(b) (5)

(b) (5) Hope that helps. Best to you,
Dean

From: Payne, Kedric
Sent: Wednesday, January 14, 2015 11:18 AM
To: Le Duc, Edward; Monroe, Dean
Subject: FW: Idaho letter

Ed and Dean, please take a look at the question below for GC and let me know your thoughts.

From: Shimek, Jaime
Sent: Wednesday, January 14, 2015 11:08 AM
To: Kolachalam, Namrata; Ramsay, Liz; Wagner, Mary Louise; Richards, Andrew; Payne, Kedric
Cc: Urie, Matthew; Provencher, Richard B (NE-ID); Furstenau, Ray (NE-ID); Jones, Collin
Subject: Re: Idaho letter

+ Kedric as Urie is out.

(b) (5)

From: Kolachalam, Namrata
Sent: Wednesday, January 14, 2015 11:03 AM
To: Ramsay, Liz; Shimek, Jaime; Wagner, Mary Louise; Richards, Andrew
Cc: Urie, Matthew; Provencher, Richard B (NE-ID); Furstenau, Ray (NE-ID); Jones, Collin
Subject: RE: Idaho letter

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From: Jeremy Dillon [<mailto:dillon@exchangemonitor.com>]
Sent: Wednesday, January 14, 2015 10:55 AM
To: Kolachalam, Namrata
Subject: Idaho letter

Namrata,

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Thanks,

Jeremy L. Dillon
Reporter, RadWaste Monitor
4301 Connecticut Ave. Washington D.C.
202-296-2814 ext. 110 (office)
(b) (6) (cell)