
From: Bielecki, Jessica
Sent: Wednesday, January 17, 2018 9:07 PM
To: Safford, Carrie
Subject: RE: ACTION: Review Draft Responses to QFRs
Attachments: Booker 13 Jan 2018 YM resource Q.docx

2-page attachment is being withheld in its entirety (Exemption 5)

(b)(5)

If you have anything to add, let me know. I plan to send this onto Mike tomorrow.

Thanks,
Jessica

From: Safford, Carrie
Sent: Wednesday, January 17, 2018 5:37 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: RE: ACTION: Review Draft Responses to QFRs

(b)(5)

I should be in briefly tomorrow morning before the Commission briefing.

From: Clark, Michael
Sent: Wednesday, January 17, 2018 12:22 PM
To: Vrahoretis, Susan <Susan.Vrahoretis@nrc.gov>; Martin, Jody <Jody.Martin@nrc.gov>; Scott, Catherine <Catherine.Scott@nrc.gov>; Kanatas, Catherine <Catherine.Kanatas@nrc.gov>; Moulding, Patrick <Patrick.Moulding@nrc.gov>; Lemoncelli, Mauri <Mauri.Lemoncelli@nrc.gov>; Spencer, Mary <Mary.Spencer@nrc.gov>; Campbell, Tison <Tison.Campbell@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Maxin, Mark <Mark.Maxin@nrc.gov>; Baum, Robin <Robin.Baum@nrc.gov>
Cc: Ammon, Bernice <Bernice.Ammon@nrc.gov>; Sutttenberg, Jeremy <Jeremy.Sutttenberg@nrc.gov>; Albert, Michelle <Michelle.Albert@nrc.gov>; Scro, Jennifer <Jennifer.Scro@nrc.gov>; Segarnick, Maxine <Maxine.Segarnick@nrc.gov>
Subject: FW: ACTION: Review Draft Responses to QFRs
Importance: High

All,

(b)(5)

(b)(5)

Thanks,

Mike

Non-Responsive Record

Non-Responsive Record

(b)(5)

Non-Responsive Record

Non-Responsive Record

From: [Bielecki, Jessica](#)
To: [McCartin, Timothy](#)
Cc: [Safford, Carrie](#)
Subject: Dec 2017 QFR Question 13 OGC
Date: Tuesday, January 09, 2018 4:00:07 PM
Attachments: [Dec 2017 QFR Question 13 OGC.docx](#)

1-page attachment is being withheld in its entirety (Exemption 5)

Tim,

As discussed, attached are thoughts for your consideration. Thanks again for sharing an early draft!

Jessica

~~—OUO—~~ Attorney-Client Communication. Attorney Work Product.

From: [Bielecki, Jessica](#)
To: [Markley, Christopher](#)
Cc: [Maltese, James](#); [Averbach, Andrew](#)
Subject: Fw: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018
Date: Friday, December 28, 2018 1:46:19 PM
Attachments: [December NWF Report to Congress - v00 OGCmz.docx](#)

3-page attachment is being withheld in its entirety (Exemption 5)

Chris,

(b)(5)

(b)(5)

Let me know if you need anything further from us.

Thanks,
Jessica

From: Markley, Christopher
Sent: Thursday, December 27, 2018 12:23 PM
To: Bielecki, Jessica; Layton, Michael
Cc: Maltese, James
Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

Hi Jessica and Mike,

(b)(5)

(b)(5)

For Mike's awareness, OGC's version is also attached (v00 OGC).

We could either

(b)(5)

(b)(5)

Thoughts?

FYI – with the shutdown (b)(6) so I'll likely be out of reach the rest of today. Plus I'm (b)(6). I'll check back later (likely tomorrow AM).

Thanks,
-Chris

From: Bollwerk, Paul

Sent: Thursday, December 27, 2018 10:04 AM

To: Markley, Christopher <Christopher.Markley@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

(b)(5)

From: Markley, Christopher

Sent: Thursday, December 27, 2018 7:54 AM

To: Bollwerk, Paul <Paul.Bollwerk@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

Hi Judge,

Coincidentally, less than an hour after you sent this, OGC sent something (b)(5)

(b)(5)

(b)(5)

Thoughts?

Thanks,

-Chris

From: Bollwerk, Paul

Sent: Wednesday, December 26, 2018 12:16 PM

To: Markley, Christopher <Christopher.Markley@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

Importance: High

Here's our suggested update. (b)(5)

(b)(5)

(b)(5)

From: Markley, Christopher

Sent: Wednesday, December 19, 2018 11:48 AM

To: Bollwerk, Paul <Paul.Bollwerk@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

The November report is still in house so I don't know if they made any new edits. If they

do, I'll incorporate them assuming they are still appropriate.

FYI, I considered condensing the report given that there's not much going on. Ultimately, I decided to hold off circulating it until next month. I figured it could prove difficult to get concurrence with (b)(6) especially when new language tends to generate a lot of back and forth word-noodling. It's up to you if you want to update now or also hold off.

From: Bollwerk, Paul

Sent: Wednesday, December 19, 2018 11:15 AM

To: Markley, Christopher <Christopher.Markley@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

Have you heard anything about the status of the November report? I'm interested to see if the Commission is making any revisions.

(b)(5)

From: Markley, Christopher

Sent: Wednesday, December 19, 2018 10:50 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheume, Cynthia <Cynthia.Rheume@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Diaz-Sanabria, Yoira <Yoira.Diaz-Sanabria@nrc.gov>; Marciano, Jonathan <Jonathan.Marciano@nrc.gov>; Berrios, Ilka <Ilka.Berrios@nrc.gov>; Regan, Christopher <Christopher.Regan@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

Good morning,

Attached, please find for your review the December Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. This is being sent early because of the holidays and because the report will be due to the OEDO on January 2nd - the first day back after the New Year.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Monday, December 31, 2018, to allow time on January 2nd to assemble the transmittal package.

At this time there really isn't much to report, though we are watching the ongoing budget negotiations. Given the holidays and uncertainty with the budget negotiations, two options for the accomplishments section are provided. The appropriate one will be sent forward. If something more significant or unexpected occurs that is not captured by either option, the report will be resent for a quick turnaround concurrence. If that is necessary, expect the revised report the morning of January 2nd and due at noon.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
Division of Spent Fuel Management | Renewals and Materials Branch
United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
: christopher.markley@nrc.gov | ☎: (301) 415-6293 | ☎: (301) 415-0020 |



From: [Layton, Michael](#)
To: [Hurd, Sapna](#); [Bamford, Lisa](#); [Bollwerk, Paul](#); [Santos, Lindsey](#); [McCartin, Timothy](#); [Moore, Scott](#); [Dapas, Marc](#); [Andersen, James](#); [Averbach, Andrew](#); [Courts, Tonya](#); [Golder, Jennifer](#); [Golshan, KG](#); [Flanders, Scott](#); [Safford, Carrie](#); [Bielecki, Jessica](#); [Sentz, Brian](#); [Langan, Scott](#); [Harrington, Holly](#); [Vietti-Cook, Annette](#); [Bavol, Rochelle](#); [Pulliam, Timothy](#); [Rowhani, Bahman](#); [Coffin, Stephanie](#); [Allwein, Russell](#); [Lam, Kim](#); [Lee, Michael](#); [Jacobs, Jo](#); [Nelson-Wilson, Carlyleamaryllis](#); [Trybus, Chester](#); [Tiwari, Ram](#); [Mauer, Mandy](#); [Murray, Heather](#); [Williams, Donald](#); [Garrity, Paula](#); [Saah, Lauren](#); [Green, Jamie](#); [Curtis, David](#); [Wylie, Maureen](#); [Clark, Brooke](#); [Chazell, Russell](#)
Cc: [Kaplan, Michele](#); [Band, Jennifer](#); [Raphael, Elaine](#); [Stone, Rebecca](#); [Shay, Jason](#); [McKirgan, John](#); [Bahimi, Meraj](#); [Diaz-Sanabria, Yoira](#); [Tate, Travis](#); [Gonzalez, Hipolito](#)
Subject: FOLLOW-UP: HLW Key Messages for RIC side bars
Date: Thursday, March 08, 2018 7:51:40 AM
Attachments: [Yucca Mountain Key Messages for RIC Interactions OGC.docx](#)

Attachment is a duplicate of Key Message for RIC Interactions, reproduced below.

All,

Below are the Key Messages that we can use during the RIC if we're asked by various folks during side-bar conversations, as we discussed during our last HLW budget meeting. Feel free to share this with whomever you feel needs it.

Cheers,

MCL

Michael C. Layton, Director

Division of Spent Fuel Management

Office of Nuclear Material Safety and Safeguards

U.S. Nuclear Regulatory Commission

301-415-9956

Yucca Mountain Activities Status

Key Messages for RIC Interactions

Key Messages

(b)(5)

(b)(5)

From: [Bielecki, Jessica](#)
To: [Clark, Brooke](#); [Ammon, Bernice](#)
Cc: [Safford, Carrie](#)
Subject: FW: Draft Heller Response for quick look
Date: Thursday, April 19, 2018 8:06:00 AM
Attachments: [Response to Sen Heller March 27 2018 Questions.docx](#)

4-page attachment is being withheld in its entirety (Exemption 5)

FYI, just got a call from Ben Ficks.

(b)(5)

I told him one of you would be calling to chat later this morning.

From: Clark, Brooke

Sent: Wednesday, April 18, 2018 5:19 PM

To: Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>

Cc: Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Ammon, Bernice <Bernice.Ammon@nrc.gov>

Subject: Draft Heller Response for quick look

Hi Ben and Stephanie:

We have been working on the letter back to Sen. Heller.

(b)(5)

(b)(5)

(b)(5)

I very much appreciate the thoughts.

Thanks, also, to Joel for his support on this effort.

Thanks,
Brooke

From: Bielecki, Jessica
To: Jähle, Patricia
Cc: Safford, Carrie
Subject: FW: For HLW Management Review (b)(5)
Date: Friday, March 30, 2018 10:02:50 AM
Attachments: (b)(5)

67-page attachment is being withheld in its entirety (Exemption 5)

Patty,

Comments from Carrie and I are attached. FYI, I started commenting in SharePoint, but then switched and added my comments to Carrie's file, so please use the attached (b)(5)

(b)(5)

Let us know if you have questions.

Thanks for all your efforts on this -- it is a lot of work! And so glad to hear (b)(6)
Jessica

From: Jähle, Patricia
Sent: Friday, March 30, 2018 6:45 AM
To: Bielecki, Jessica <jessica.bielecki@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: For HLW Management Review (b)(5)
Importance: High

Carrie and Jessica,

(b)(6)

(b)(5)

If you have any questions -- please call (b)(6) or email me.

(b)(5)

Patty

From: [Bielecki, Jessica](#)
To: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - January 2018
Date: Monday, January 29, 2018 8:12:00 AM
Attachments: [letter for January NWF Report - v00.docx](#)
[January NWF Report to Congress - OGC.docx](#)
Importance: High

Both attachments, totalling 7 pages, are being withheld in their entirety (Exemption 5)

Hi all,

(b)(5)

If you have anything else, let me know.

Thanks,
Jessica

From: Markley, Christopher

Sent: Monday, January 29, 2018 5:02 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Kuhlmann@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>; Kenny, Caylee <Caylee.Kenny@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - January 2018

Importance: High

Good morning,

Attached, please find for your review the January Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. The main update is reporting on the rescheduled LSN meeting. Also attached is the transmittal letter. The report is due to OEDO on 2/1, and SECY on 2/6.

For those on the “To:” line or your designee, please review and provide concurrence by COB on Wednesday, January 31, 2018 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
Division of Spent Fuel Management | Renewals and Materials Branch
United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Maltese, James](#)
To: [Zobler, Marian](#); [Clark, Brooke](#); [Ammon, Bernice](#)
Cc: [Averbach, Andrew](#); [Bielecki, Jessica](#)
Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019
Date: Friday, June 28, 2019 2:06:25 PM
Attachments: [June NWF Report to Congress \(Letter\) - v00.docx](#)
[June NWF Report to Congress \(Enclosure\) - v00.docx](#)

Both attachments, totalling 5 pages, are being withheld in their entirety (Exemption 5)

Marian et al.,

Attached for your awareness is the June Yucca Mountain monthly report to Congress.

Let us know if you have questions.

Thanks,
Jim

From: Markley, Christopher
Sent: Thursday, June 27, 2019 8:44 AM
To: Maltese, James <James.Maltese@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019

Good catch – (b)(5) thanks.

From: Maltese, James
Sent: Thursday, June 27, 2019 8:37 AM
To: Markley, Christopher <Christopher.Markley@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019

Chris, one initial comment. (b)(5)

(b)(5)

From: Markley, Christopher
Sent: Thursday, June 27, 2019 8:23 AM
To: Maltese, James <James.Maltese@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019

Great, thanks!!

From: Maltese, James
Sent: Thursday, June 27, 2019 8:23 AM
To: Markley, Christopher <Christopher.Markley@nrc.gov>

Cc: Marciano, Damaris <Damaris.Marciano@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019

Yes, I am reviewing and I will have our review complete tomorrow at the latest.

Jim

From: Markley, Christopher

Sent: Thursday, June 27, 2019 8:20 AM

To: Maltese, James <James.Maltese@nrc.gov>

Cc: Marciano, Damaris <Damaris.Marciano@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019

Hi James,

I'm going to be out after today and Damaris will be closing out this report. I just wanted to confirm you are reviewing this for OGC so Damaris doesn't have to scramble at the last minute.

Thanks,

-Chris

From: Markley, Christopher

Sent: Wednesday, June 26, 2019 6:06 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Lewis, Robert <Robert.Lewis@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Regan, Christopher <Christopher.Regan@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Morgan-Butler, Kimyata <Kimyata.Morgan-Butler@nrc.gov>; Kaplan, Michele <Michele.Kaplan@nrc.gov>; Maltese, James <James.Maltese@nrc.gov>; Lubinski, John <John.Lubinski@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - June 2019

Good morning,

Attached, please find for your review the June Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also

attached is the transmittal letter. There was no significant activity so the only changes from the May report are the dates and charges. The [May letter and report](#) were signed out on June 20th. The June letter and report is due to the OEDO on 7/3 and SECY on 7/5.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Monday, July 1, 2019, to allow time to assemble the transmittal package. I will be out of the office next week so please copy Damaris.Marcano@nrc.gov on your concurrence.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. MARKLEY PhD | Systems Performance Analyst |
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United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
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From: [Bielecki, Jessica](#)
To: [Averbach, Andrew](#)
Cc: [Safford, Carrie](#)
Subject: Fw: Request for Concurrence on Yucca Mountain Monthly Status Report - March 2018
Date: Monday, April 02, 2018 6:59:55 AM

Andrew, (b)(5)

(b)(5) Thanks!

From: Markley, Christopher
Sent: Monday, April 2, 2018 5:19:45 AM
To: Bielecki, Jessica
Cc: Safford, Carrie; Averbach, Andrew
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - March 2018

Hi Jessica,

(b)(5)

Thanks,
-Chris

From: Bielecki, Jessica
Sent: Friday, March 30, 2018 11:30 AM
To: Markley, Christopher <Christopher.Markley@nrc.gov>
Cc: Averbach, Andrew <Andrew.Averbach@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - March 2018

Chris,

OGC comments are included in the attached:

(b)(5)

(b)(5)

Please let me know if you have questions/would like add'l information.

Jessica

From: Markley, Christopher
Sent: Thursday, March 29, 2018 6:19 AM
To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew

<Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell
<Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>;
Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark,
Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>;
Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>;
Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny
<Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott
<Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian
<Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James
<James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony
<Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine
<Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben
<Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito
<Hipolito.Gonzalez@nrc.gov>; Kenny, Caylee <Caylee.Kenny@nrc.gov>; Rivera-Varona, Aida
<Aida.Rivera-Varona@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - March 2018

Importance: High

Good morning,

Attached, please find for your review the March Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. Most of the updates focus on activities related to the LSNARP meeting. Note that the March 5th drop-in with the Chairman requested by Nye County representatives was not included in the Stakeholder Communications and Interactions as that section has exclusively focused on staff activities. The report is due to the OEDO on 4/4, and SECY on 4/6.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Monday, April 2, 2018 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

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Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

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From: [Bielecki, Jessica](#)
To: [Markley, Christopher](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: FW: Yucca Mountain Monthly Status Report - February 2018
Date: Monday, February 26, 2018 7:22:19 PM
Attachments: [February NWF Report to Congress v01 OGC.docx](#)

4-page attachment is being withheld in its entirety (Exemption 5)

Chris,

(b)(5)

Thanks,
Jessica

From: Markley, Christopher
Sent: Monday, February 26, 2018 10:21 AM
To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>
Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>; Kenny, Caylee <Caylee.Kenny@nrc.gov>; Rivera-Varona, Aida <Aida.Rivera-Varona@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wolf, Carolyn <Carolyn.Wolf@nrc.gov>
Subject: UPDATE: Request for Concurrence on Yucca Mountain Monthly Status Report - February 2018

Please review the attached report (v01) as it has additional edits related to the LSNARP meeting. There are no changes to the letter. Thanks,
-Chris

From: Markley, Christopher

Sent: Monday, February 26, 2018 9:47 AM

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - February 2018

Good morning,

Attached, please find for your review the February Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. I've not seen the ticket yet but am working with the assumption that the report is due to the OEDO on 3/1, and SECY on 3/6. Note there will be a few additional edits based on the outcome of the LSNARP meeting this Tuesday and Wednesday.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Wednesday, February 28, 2018 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [McCartin, Timothy](#)
Cc: [Safford, Carrie](#)
Subject: IAEA trip - OGC comments
Date: Tuesday, March 27, 2018 10:21:00 AM
Attachments: [NRC Preparation Summary IAEA Apr 2018.docx](#)

3-page attachment is being withheld in its entirety (Exemption 5)

Tim,

Thanks for the opportunity to review. Comments and revisions are noted in the attached for your consideration. Let us know if you have questions. Good luck!

Jessica

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From: McCartin, Timothy
Sent: Monday, March 26, 2018 5:14 PM
To: Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Layton, Michael <Michael.Layton@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>
Subject: IAEA trip

Carrie and Jessica:

(b)(5)



Thanks, Tim

From: [Bielecki, Jessica](#)
To: [Kenny, Caylee](#)
Cc: [Layton, Michael](#); [Hsia, Anthony](#); [Safford, Carrie](#)
Subject: OGC comments on SFST Comm BL Briefing Materials
Date: Wednesday, January 17, 2018 8:27:00 AM
Attachments: [Final SFST QAs Jan 2018 Comm BL Briefing.docx](#)

9-page attachment is
being withheld in its
entirety (Exemption 5)

Caylee,

Thanks again for your time this morning to discuss the YM related information in the BL
briefing talking points and Q&As. (b)(5)

(b)(5)

If you have questions/would like to discuss any potential revisions, please let me know.

Thanks,
Jessica

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AND/OR PREDECISIONAL INFORMATION ***~~

From: [Bielecki, Jessica](#)
To: [Safford, Carrie](#)
Subject: Potential add'l edit to Yucca Mountain Monthly Status Report - December 2017
Date: Tuesday, January 02, 2018 9:59:28 AM

Carrie,

(b)(5)

Let me know if you have questions.

Thanks,
Jessica

From: McCartin, Timothy
Sent: Thursday, December 28, 2017 4:25 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Many thanks – it is due Tuesday (COB) so if we get something early Tuesday that will work – we can of course go with what is there as a fallback if we have nothing better by Tuesday morning

From: Bielecki, Jessica
Sent: Thursday, December 28, 2017 4:14 PM
To: McCartin, Timothy <Timothy.McCartin@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Good point. (b)(5)

(b)(5) I'll give it some thought...

From: McCartin, Timothy
Sent: Thursday, December 28, 2017 4:01 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017
Importance: High

Carrie and Jessica:

Attached is the latest report to Congress (b)(5)

(b)(5)

Many thanks for any suggestions, Tim

From: Tate, Travis

Sent: Thursday, December 28, 2017 3:09 PM

To: McCartin, Timothy <Timothy.McCartin@nrc.gov>

Cc: Markley, Christopher <Christopher.Markley@nrc.gov>

Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Importance: High

Tim,

Can you review and provide comments or recommendation for concurrence?

Travis

From: Markley, Christopher

Sent: Thursday, December 28, 2017 2:48 PM

To: Gallardy, Vivian <Vivian.Gallardy@nrc.gov>; Seyoum-Seifu, Meron <Meron.Seyoum-Seifu@nrc.gov>

Cc: Tate, Travis <Travis.Tate@nrc.gov>; Layton, Michael <Michael.Layton@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>

Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Importance: High

Hi Viv, and Meron,

Mike on concurrence for the attached due 1/2/18, but his and Tony's out of office are on. I think I remember hearing Travis is acting. FYI, Travis, (b)(5)

Thanks,

-Chris

From: Markley, Christopher

Sent: Thursday, December 28, 2017 2:38 PM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew

<Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell
<Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>;
Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark,
Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>;
Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>;
Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny
<Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott
<Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian
<Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James
<James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony
<Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine
<Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben
<Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito
<Hipolito.Gonzalez@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Importance: High

Good afternoon,

Attached, please find for your review the December Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. The main update is reporting on the LSN meetings. Also attached is the transmittal letter. The report is due to OEDO on 1/3, and SECY on 1/5.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Tuesday, January 2, 2017 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
Division of Spent Fuel Management | Renewals and Materials Branch
United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Safford, Carrie](#)
Subject: RE: 1/18 Commission meeting on SFST business line
Date: Tuesday, January 16, 2018 9:00:29 PM
Attachments: [Final SFST QAs Jan 2018 Comm BL Briefing.docx](#)

9-page attachment is
being withheld in its
entirety (Exemption 5)

Carrie,

I read through staff's talking points and Q&As.

(b)(5)

(b)(5)

(b)(5)

Let me know

if you have questions/concerns.

Thanks,
Jessica

From: Safford, Carrie
Sent: Tuesday, January 16, 2018 2:53 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Spencer, Mary <Mary.Spencer@nrc.gov>; Campbell, Andy <Andy.Campbell@nrc.gov>
Subject: FW: 1/18 Commission meeting on SFST business line
Importance: High

From: Kenny, Caylee
Sent: Tuesday, January 16, 2018 2:45 PM
To: Safford, Carrie <Carrie.Safford@nrc.gov>
Cc: Meyer, Matthew <Matthew.Meyer@nrc.gov>
Subject: RE: 1/18 Commission meeting on SFST business line

Carrie,

I am so sorry! I thought I sent this out to you on Friday, but apparently I did not. Attached are the slides with talking points and our drafted Q&A's. Again, sorry for the delay.

Thanks,
Caylee

Caylee Kenny

Acting NMSS/DSFM TA

From: Safford, Carrie
Sent: Tuesday, January 16, 2018 12:36 PM
To: Kenny, Caylee <Caylee.Kenny@nrc.gov>
Cc: Meyer, Matthew <Matthew.Meyer@nrc.gov>
Subject: RE: 1/18 Commission meeting on SFST business line

Hi Caylee,
Just touching base – can you send over the talking points and any Qs and As for Thursday's business line briefing? It's okay if they're not finalized.
Thanks,
Carrie.

From: Kenny, Caylee
Sent: Tuesday, January 09, 2018 4:08 PM
To: Safford, Carrie <Carrie.Safford@nrc.gov>
Cc: Meyer, Matthew <Matthew.Meyer@nrc.gov>
Subject: RE: 1/18 Commission meeting on SFST business line

Hi Carrie,

Yes I'm your girl ☺ DLLW and SFST are finalizing our slides and script to give to Marc Dapas tomorrow for final NMSS management review. Would it be alright if I provided you the slides and script once we receive any final input from Marc (likely by Thursday) or do you need to see them sooner?

Thanks,
Caylee

From: Safford, Carrie
Sent: Tuesday, January 09, 2018 4:05 PM
To: Kenny, Caylee <Caylee.Kenny@nrc.gov>
Subject: 1/18 Commission meeting on SFST business line

Hi Caylee,

I'm looking for the slides and talking points for the 1/18 LLW and SFST business line briefing of the Commission (b)(5) Would you be the right person to ask?

Many thanks,
Carrie.

Carrie M. Safford

Assistant General Counsel, High-Level Waste, Fuel Cycle and Nuclear Security
Office of the General Counsel
U.S. Nuclear Regulatory Commission
OWFN-15B05
Mail Stop OWFN-16F3
Washington, DC 20555
Tel: (301) 287-9180

From: [Bielecki, Jessica](#)
To: [Jehle, Patricia](#); [Averbach, Andrew](#)
Subject: RE: DOE REVISED #18 (HLW) Response - USA Responses to the US National Report - ARE YOU OKAY WITH CHANGES???
Date: Monday, April 16, 2018 11:54:00 AM

Patty,

(b)(5)

Thanks!
Jessica

From: Jehle, Patricia
Sent: Monday, April 16, 2018 11:25 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: DOE REVISED #18 (HLW) Response - USA Responses to the US National Report - ARE YOU OKAY WITH CHANGES???
Importance: High

Jessica,

(b)(5)

(b)(5)

From: [Bielecki, Jessica](#)
To: [Clark, Michael](#); [Safford, Carrie](#)
Cc: [Ammon, Bernice](#)
Subject: RE: Emailing: NMSS_Yucca Mtn.docx One Pager
Date: Monday, March 05, 2018 7:25:58 PM
Attachments: [NMSS_Yucca Mtn OGC.docx](#)

1-page attachment is
being withheld in its
entirety (Exemption 5)

Minor item for consideration noted in the attached.

Thanks,
Jessica

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

From: Clark, Michael
Sent: Monday, March 05, 2018 6:06 PM
To: Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Ammon, Bernice <Bernice.Ammon@nrc.gov>
Subject: FW: Emailing: NMSS_Yucca Mtn.docx One Pager

Another one for HLW.

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

From: Rihm, Roger
Sent: Monday, March 05, 2018 11:26 AM
To: Clark, Michael <Michael.Clark@nrc.gov>
Cc: Ammon, Bernice <Bernice.Ammon@nrc.gov>
Subject: Emailing: NMSS_Yucca Mtn.docx One Pager

Your message is ready to be sent with the following file or link attachments:

NMSS_Yucca Mtn.docx

~~Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.~~

From: [Bielecki, Jessica](#)
To: [Layton, Michael](#)
Cc: [Kenny, Caylee](#); [Safford, Carrie](#)
Subject: RE: HLW Talking Points
Date: Wednesday, March 07, 2018 12:42:00 PM
Attachments: [Yucca Mountain Key Messages for RIC Interactions OGC.docx](#)

1-page attachment is
being withheld in its
entirety (Exemption 5)

Mike,

Thanks so much for sharing. (b)(5)

(b)(5)

(b)(5)

If you have any questions/would like to discuss, let me know.

Thanks,
Jessica

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AND/OR PREDECISIONAL INFORMATION ***~~

From: Layton, Michael
Sent: Wednesday, March 07, 2018 10:17 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Kenny, Caylee <Caylee.Kenny@nrc.gov>
Subject: HLW Talking Points

Following up with Marc's request from yesterday's HLW budget meeting to have a general set of talking points for all partners to use incase we're asked the RIC.

Please let us know if you would need any changes to the attached. I'd like to provide to Marc this afternoon.

Many Thanks,

MCL

From: [Bielecki, Jessica](#)
To: [Clark, Michael](#); [Maltese, James](#)
Cc: [Clark, Brooke](#); [Safford, Carrie](#); [Ammon, Bernice](#)
Subject: RE: One More from NMSS
Date: Thursday, March 07, 2019 7:46:00 AM
Attachments: [NMSS_Yucca Mountain OGC.docx](#)

1-page attachment is being withheld in its entirety (Exemption 5)
--

Mike,

Thanks for sharing. One minor suggested revision for consideration.

Thanks,
Jessica

From: Clark, Michael
Sent: Wednesday, March 06, 2019 5:48 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Maltese, James <James.Maltese@nrc.gov>
Cc: Clark, Brooke <Brooke.Clark@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Ammon, Bernice <Bernice.Ammon@nrc.gov>
Subject: FW: One More from NMSS

Could you let me know if you have comments on this one? I'm copying Brooke and Carrie because of their prior involvement in Yucca.

Thanks,

Mike

From: Rihm, Roger
Sent: Wednesday, March 06, 2019 4:13 PM
To: Clark, Michael <Michael.Clark@nrc.gov>
Cc: Ammon, Bernice <Bernice.Ammon@nrc.gov>
Subject: One More from NMSS

Roger S. Rihm
Office of the Executive Director for Operations
US Nuclear Regulatory Commission
301.415.1717
roger.rihm@nrc.gov

From: [Bielecki, Jessica](#)
To: [Safford, Carrie](#)
Subject: RE: Potential QAs 3-20-2018 (002).docx
Date: Thursday, March 01, 2018 10:26:00 AM
Attachments: [Status of Yucca Mountain Licensing Proceeding Ver 2 - CMS JB.docx](#)

3-page attachment is
being withheld in its
entirety (Exemption 5)

A few additional minor/editorial items in the attached for consideration.

From: Safford, Carrie
Sent: Thursday, March 01, 2018 10:18 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: FW: Potential QAs 3-20-2018 (002).docx

My edits. (b)(5)

From: McCartin, Timothy
Sent: Thursday, March 01, 2018 9:57 AM
To: Safford, Carrie <Carrie.Safford@nrc.gov>
Cc: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: RE: Potential QAs 3-20-2018 (002).docx

Now you have the attached

From: McCartin, Timothy
Sent: Thursday, March 01, 2018 9:56 AM
To: Safford, Carrie <Carrie.Safford@nrc.gov>
Cc: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: RE: Potential QAs 3-20-2018 (002).docx

Carrie and Jessica:

(b)(5)

Thanks, Tim

From: McCartin, Timothy
Sent: Thursday, March 01, 2018 9:30 AM
To: Safford, Carrie <Carrie.Safford@nrc.gov>
Cc: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: RE: Potential QAs 3-20-2018 (002).docx

Thanks – will use this to correct/enhance what I just sent you

From: Safford, Carrie
Sent: Thursday, March 01, 2018 9:28 AM
To: McCartin, Timothy <Timothy.McCartin@nrc.gov>
Cc: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: FW: Potential QAs 3-20-2018 (002).docx
Importance: High

Tim,

(b)(5)

(b)(5)

Let us know if you need any additional information.

Carrie.

From: Safford, Carrie
Sent: Wednesday, February 28, 2018 2:51 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>
Subject: RE: Potential QAs 3-20-2018 (002).docx

A few minor edits for your consideration

(b)(5)

From: Bielecki, Jessica
Sent: Wednesday, February 28, 2018 2:50 PM
To: Averbach, Andrew <Andrew.Averbach@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Potential QAs 3-20-2018 (002).docx

Andrew,

(b)(5)

(b)(5)

From: Averbach, Andrew
Sent: Wednesday, February 28, 2018 10:17 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>

Subject: Potential QAs 3-20-2018 (002).docx

Jessica/Carrie – I am updating the OCAA assigned Qs and As for Roger Rihm and was hoping you would take a look in the next day or so. (b)(5)

(b)(5)

From: [Bielecki, Jessica](#)
To: [Markley, Christopher](#)
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY
Date: Tuesday, January 02, 2018 2:52:34 PM

(b)(5)

(b)(5)

(b)(5) I'm on a conference call until about 4pm – if there's anything I can do to help after that, let me know.

From: Markley, Christopher
Sent: Tuesday, January 02, 2018 2:47 PM
To: Layton, Michael <Michael.Layton@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: McCartin, Timothy <Timothy.McCartin@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Thanks all. (b)(5)

Also, Jessica, (b)(5)

(b)(5)

From: Layton, Michael
Sent: Tuesday, January 02, 2018 11:51 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Markley, Christopher <Christopher.Markley@nrc.gov>; McCartin, Timothy <Timothy.McCartin@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Got it.

Thanks for following up.

MCL

From: Bielecki, Jessica
Sent: Tuesday, January 02, 2018 11:31 AM
To: Layton, Michael <Michael.Layton@nrc.gov>
Cc: Markley, Christopher <Christopher.Markley@nrc.gov>; McCartin, Timothy <Timothy.McCartin@nrc.gov>
Subject: Fw: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

(b)(5)

If you need any additional OGC support, let us know. Thanks!

From: Bollwerk, Paul

Sent: Tuesday, January 02, 2018 10:36 AM

To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Markley, Christopher
<Christopher.Markley@nrc.gov>

Cc: McCartin, Timothy <Timothy.McCartin@nrc.gov>; Safford, Carrie
<Carrie.Safford@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Importance: High

(b)(5)

From: Bielecki, Jessica

Sent: Tuesday, January 02, 2018 10:17 AM

To: Markley, Christopher <Christopher.Markley@nrc.gov>; Bollwerk, Paul
<Paul.Bollwerk@nrc.gov>

Cc: McCartin, Timothy <Timothy.McCartin@nrc.gov>; Safford, Carrie
<Carrie.Safford@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Hi all,

(b)(5)

(b)(5)

If anyone would like to discuss, I'm teleworking today.

Thanks,
Jessica

From: Markley, Christopher

Sent: Tuesday, January 02, 2018 9:21 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>; Raphael, Elaine <Elaine.Raphael@nrc.gov>; Woods, Carolyn <Carolyn.Woods@nrc.gov>; Smith, Brian <Brian.Smith2@nrc.gov>; Tate, Travis <Travis.Tate@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Good morning,

This is a friendly reminder that concurrence is requested COB today. Thanks to those who have already provided concurrence. I hope you all had and have a Happy New Year!

Thanks,
-Chris

From: Markley, Christopher

Sent: Thursday, December 28, 2017 2:38 PM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Importance: High

Good afternoon,

Attached, please find for your review the December Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. The main update is reporting on the LSN meetings. Also attached is the transmittal letter. The report is due to OEDO on 1/3, and SECY on 1/5.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Tuesday, January 2, 2017 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Markley, Christopher](#)
Cc: [Averbach, Andrew](#); [Maltese, James](#)
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018
Date: Friday, December 21, 2018 9:32:00 AM
Attachments: [December NWF Report to Congress - v00 OGC.DOCX](#)

3-page attachment is being withheld in its entirety (Exemption 5)

Chris,

OGC has one minor revision in the attached

(b)(5)

(b)(5)

Thanks and happy holidays.
Jessica

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From: Markley, Christopher

Sent: Wednesday, December 19, 2018 10:50 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheame, Cynthia <Cynthia.Rheame@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Diaz-Sanabria, Yoira <Yoira.Diaz-Sanabria@nrc.gov>; Marciano, Jonathan <Jonathan.Marciano@nrc.gov>; Berrios, Ilka <Ilka.Berrios@nrc.gov>; Regan, Christopher <Christopher.Regan@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2018

Good morning,

Attached, please find for your review the December Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is

the transmittal letter. This is being sent early because of the holidays and because the report will be due to the OEDO on January 2nd - the first day back after the New Year.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Monday, December 31, 2018, to allow time on January 2nd to assemble the transmittal package.

At this time there really isn't much to report, though we are watching the ongoing budget negotiations. Given the holidays and uncertainty with the budget negotiations, two options for the accomplishments section are provided. The appropriate one will be sent forward. If something more significant or unexpected occurs that is not captured by either option, the report will be resent for a quick turnaround concurrence. If that is necessary, expect the revised report the morning of January 2nd and due at noon.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
Division of Spent Fuel Management | Renewals and Materials Branch
United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Markley, Christopher](#)
Cc: [Averbach, Andrew](#); [Safford, Carrie](#)
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - March 2018
Date: Friday, March 30, 2018 11:29:34 AM
Attachments: [March NWF Report to Congress - OGC.docx](#)

4-page attachment is
being withheld in its
entirety (Exemption 5)

Chris,

OGC comments are included in the attached – (b)(5)

(b)(5)

Please let me know if you have questions/would like add'l information.

Jessica

From: Markley, Christopher
Sent: Thursday, March 29, 2018 6:19 AM
To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>
Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheame, Cynthia <Cynthia.Rheame@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>; Kenny, Caylee <Caylee.Kenny@nrc.gov>; Rivera-Varona, Aida <Aida.Rivera-Varona@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>
Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - March 2018
Importance: High

Good morning,

Attached, please find for your review the March Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. Most of the updates focus on activities related to the LSNARP meeting. Note that the March 5th drop-in with the Chairman requested by Nye County representatives was not included in the Stakeholder Communications and Interactions as that section has exclusively focused on staff activities. The report is due to the OEDO on

4/4, and SECY on 4/6.

For those on the “To:” line or your designee, please review and provide concurrence by COB on Monday, April 2, 2018 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Averbach, Andrew](#); [Safford, Carrie](#)
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - October 2018
Date: Monday, October 29, 2018 12:54:00 PM

(b)(5)

Thanks.

From: Averbach, Andrew
Sent: Monday, October 29, 2018 12:49 PM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - October 2018

Jessica - (b)(5)

(b)(5)

From: Bielecki, Jessica
Sent: Monday, October 29, 2018 11:49 AM
To: Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - October 2018

Thanks, Carrie.

Andrew, I just have one question (b)(5)

(b)(5)

Thanks!

From: Safford, Carrie
Sent: Monday, October 29, 2018 11:42 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Averbach, Andrew <Andrew.Averbach@nrc.gov>
Subject: FW: Request for Concurrence on Yucca Mountain Monthly Status Report - October 2018

Jessica, (b)(5) -Carrie.

From: Markley, Christopher

Sent: Monday, October 29, 2018 10:21 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheume, Cynthia <Cynthia.Rheume@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Meyer, Matthew <Matthew.Meyer@nrc.gov>; Diaz-Sanabria, Yaira <Yaira.Diaz-Sanabria@nrc.gov>; Marciano, Jonathan <Jonathan.Marciano@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - October 2018

Good morning,

Attached, please find for your review the October Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Wednesday, October 31, 2018 to allow time on November 1 to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
Division of Spent Fuel Management | Renewals and Materials Branch
United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Clark, Michael](#); [Safford, Carrie](#)
Cc: [Ammon, Bernice](#); [Averbach, Andrew](#)
Subject: RE: RESENDING: Emailing: OCAA_Nuc Waste Adj hearing and LSN.docx Qs and As
Date: Sunday, March 04, 2018 2:19:14 PM
Attachments: [OCAA_Nuc Waste Adj hearing and LSN OGC.docx](#)

3-page attachment is
being withheld in its
entirety (Exemption 5)

Mike,

(b)(5)

Let me know if you have questions.

Thanks,
Jessica

From: Clark, Michael
Sent: Friday, March 02, 2018 6:08 PM
To: Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Ammon, Bernice <Bernice.Ammon@nrc.gov>
Subject: Fw: RESENDING: Emailing: OCAA_Nuc Waste Adj hearing and LSN.docx Qs and As

Carrie and Jessica,

Here's a one-pager you might want to review.

Mike

From: Rihm, Roger
Sent: Thursday, March 1, 2018 4:13 PM
To: Clark, Michael
Cc: Ammon, Bernice
Subject: RESENDING: Emailing: OCAA_Nuc Waste Adj hearing and LSN.docx Qs and As

Resending.

(b)(5)

From: [Bielecki, Jessica](#)
To: [Markley, Christopher](#)
Cc: [Safford, Carrie](#)
Subject: RE: Yucca Mountain Monthly Status Report - December 2017
Date: Wednesday, January 03, 2018 7:49:00 AM
Attachments: [RE Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY.msg](#)

(b)(5)

Attached is the email. Let me know if you need anything else. Thanks!

From: Markley, Christopher
Sent: Wednesday, January 03, 2018 7:49 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Cc: Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Yucca Mountain Monthly Status Report - December 2017

Thanks again. One more thing – it may be hidden somewhere in the many emails, but

(b)(5)

From: Bielecki, Jessica
Sent: Wednesday, January 03, 2018 7:44 AM
To: Markley, Christopher <Christopher.Markley@nrc.gov>
Cc: Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Yucca Mountain Monthly Status Report - December 2017

(b)(5)

Thanks.

From: Markley, Christopher
Sent: Wednesday, January 03, 2018 4:31 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: FW: Yucca Mountain Monthly Status Report - December 2017
Importance: High

Hi Jessica,

See Judge Bollwerk's response (b)(5)

Thanks,

-Chris

From: Bollwerk, Paul
Sent: Tuesday, January 02, 2018 4:48 PM
To: Markley, Christopher <Christopher.Markley@nrc.gov>
Subject: RE: Yucca Mountain Monthly Status Report - December 2017
Importance: High

I have checked the congressional reports back to July

(b)(5)

(b)(5)

(b)(5)

Please let me know if you have any questions.

From: Markley, Christopher

Sent: Tuesday, January 02, 2018 9:12 AM

To: Bollwerk, Paul <Paul.Bollwerk@nrc.gov>

Subject: FW: Yucca Mountain Monthly Status Report - December 2017

Hi Judge,

There was one question/suggestion in the stakeholder section.

(b)(5)

Thoughts?

Thanks,

-Chri

From: Bielecki, Jessica

Sent: Thursday, December 28, 2017 4:12 PM

To: Markley, Christopher <Christopher.Markley@nrc.gov>

Subject: FW: Yucca Mountain Monthly Status Report - December 2017

Chris,

A couple minor items for consideration noted in the attached.

(b)(5)

(b)(5)

Thanks,
Jessica

From: Markley, Christopher

Sent: Thursday, December 28, 2017 2:38 PM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Importance: High

Good afternoon,

Attached, please find for your review the December Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. The main update is reporting on the LSN meetings. Also attached is the transmittal letter. The report is due to OEDO on 1/3, and SECY on 1/5.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Tuesday, January 2, 2017 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
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United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Averbach, Andrew](#); [Markley, Christopher](#)
Cc: [Safford, Carrie](#)
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY
Date: Tuesday, January 02, 2018 10:54:04 AM
Attachments: [image001.jpg](#)
[image002.jpg](#)
[image004.jpg](#)
[image005.jpg](#)
[image006.jpg](#)
[image007.jpg](#)
[image008.jpg](#)
[image009.jpg](#)
[image010.jpg](#)
[image011.jpg](#)

Yes, happy new year all.

Chris, (b)(5)

(b)(5)

Thanks,
Jessica

From: Averbach, Andrew
Sent: Tuesday, January 02, 2018 10:41 AM
To: Markley, Christopher <Christopher.Markley@nrc.gov>
Cc: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Chris:

(b)(5) Thanks and happy new year to all.

AA

From: Markley, Christopher
Sent: Tuesday, January 02, 2018 9:21 AM
To: Layton, Michael <[Michael.Layton@nrc.gov](#)>; Dapas, Marc <[Marc.Dapas@nrc.gov](#)>; Bollwerk, Paul <[Paul.Bollwerk@nrc.gov](#)>; Safford, Carrie <[Carrie.Safford@nrc.gov](#)>; Averbach, Andrew <[Andrew.Averbach@nrc.gov](#)>; Golshan, KG <[KG.Golshan@nrc.gov](#)>; Adams, Darrell <[Darrell.Adams@nrc.gov](#)>
Cc: Allwein, Russell <[Russell.Allwein@nrc.gov](#)>; Bates, Andrew <[Andrew.Bates@nrc.gov](#)>; Choudhury, Roy <[Roy.RoyChoudhury@nrc.gov](#)>; Dorfman, Joel <[Joel.Dorfman@nrc.gov](#)>; Clark, Brooke <[Brooke.Clark@nrc.gov](#)>; Pope, Lisa <[Lisa.Pope@nrc.gov](#)>; Rini, Brett <[Brett.Rini@nrc.gov](#)>; Vietti-Cook, Annette <[Annette.Vietti-Cook@nrc.gov](#)>; Williams-Johnson, Patrice <[Patrice.Williams-Johnson@nrc.gov](#)>; Wylie, Maureen <[Maureen.Wylie@nrc.gov](#)>; Weil, Jenny <[Jenny.Weil@nrc.gov](#)>; Rheaume, Cynthia <[Cynthia.Rheaume@nrc.gov](#)>; Moore, Scott <[Scott.Moore@nrc.gov](#)>; Sampson, Michele <[Michele.Sampson@nrc.gov](#)>; Araguas, Christian <[Christian.Araguas@nrc.gov](#)>; Decker, David <[David.Decker@nrc.gov](#)>; Rubenstone, James <[James.Rubenstone@nrc.gov](#)>; Bjorkman, Gordon <[Gordon.Bjorkman@nrc.gov](#)>; Hsia, Anthony <[Anthony.Hsia@nrc.gov](#)>; Rahimi, Meraj <[Meraj.Rahimi@nrc.gov](#)>; Pineda, Christine <[Christine.Pineda@nrc.gov](#)>; Shane, Raeann <[Raeann.Shane@nrc.gov](#)>; Ficks, Ben <[Ben.Ficks@nrc.gov](#)>; Bielecki, Jessica <[Jessica.Bielecki@nrc.gov](#)>; Gonzalez, Hipolito <[Hipolito.Gonzalez@nrc.gov](#)>; Raphael, Elaine <[Elaine.Raphael@nrc.gov](#)>; Woods, Carolyn <[Carolyn.Woods@nrc.gov](#)>; Smith, Brian <[Brian.Smith2@nrc.gov](#)>; Tate, Travis

<Travis.Tate@nrc.gov>

Subject: RE: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017 - DUE TODAY

Good morning,

This is a friendly reminder that concurrence is requested COB today. Thanks to those who have already provided concurrence. I hope you all had and have a Happy New Year!

Thanks,

-Chris

From: Markley, Christopher

Sent: Thursday, December 28, 2017 2:38 PM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - December 2017

Importance: High

Good afternoon,

Attached, please find for your review the December Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. The main update is reporting on the LSN meetings. Also attached is the transmittal letter. The report is due to OEDO on 1/3, and SECY on 1/5.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Tuesday, January 2, 2017 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,

-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Averbach, Andrew](#)
Cc: [Safford, Carrie](#)
Subject: RE: Yucca Mountain Monthly Status Report - March 2018
Date: Friday, March 30, 2018 11:06:17 AM
Attachments: [March NWF Report to Congress - OGC.docx](#)

4 page attachment is
being withheld in its
entirety (Exemption
5)

Andrew,

(b)(5)

Thanks,
Jessica

From: Averbach, Andrew
Sent: Friday, March 30, 2018 10:46 AM
To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: RE: Yucca Mountain Monthly Status Report - March 2018

(b)(5)

From: Bielecki, Jessica
Sent: Friday, March 30, 2018 10:25 AM
To: Averbach, Andrew <Andrew.Averbach@nrc.gov>
Cc: Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Yucca Mountain Monthly Status Report - March 2018

Thanks, Andrew.

(b)(5)

(b)(5)

(b)(5)

From: Averbach, Andrew
Sent: Friday, March 30, 2018 10:20 AM
To: Zobler, Marian <Marian.Zobler@nrc.gov>; Bielecki, Jessica <jessica.Bielecki@nrc.gov>; Doane, Margaret <Margaret.Doane@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>
Cc: Safford, Carrie <Carrie.Safford@nrc.gov>
Subject: RE: Yucca Mountain Monthly Status Report - March 2018

(b)(5)

(b)(5)

From: Zobler, Marian

Sent: Thursday, March 29, 2018 5:07 PM

To: Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Doane, Margaret <Margaret.Doane@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>

Cc: Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>

Subject: RE: Yucca Mountain Monthly Status Report - March 2018

(b)(5)

Thanks
Marian

From: Bielecki, Jessica

Sent: Thursday, March 29, 2018 1:46 PM

To: Doane, Margaret <Margaret.Doane@nrc.gov>; Zobler, Marian <Marian.Zobler@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>

Cc: Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>

Subject: Yucca Mountain Monthly Status Report - March 2018

Importance: High

Hello,

Attached is the updated Yucca Mountain monthly status report for March.

(b)(5)

If you have questions, please let us know.

Thanks,
Jessica

From: Bielecki, Jessica
Sent: Monday, April 16, 2018 8:31 PM
To: Averbach, Andrew; Clark, Brooke; Safford, Carrie; Bollwerk, Paul; Vietti-Cook, Annette
Subject: RE: Response to Sen Heller March 27 2018 Questions.docx
Attachments: Response to Sen Heller March 27 2018 Questions (003).docx

4-page attachment is
being withheld in its
entirety (Exemption 5)

Brooke,

Thanks for sharing.

(b)(5)

Jessica

~~OOO~~ Pre-Decisional.

From: Averbach, Andrew
Sent: Monday, April 16, 2018 9:24 AM
To: Clark, Brooke <Brooke.Clark@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>
Subject: Response to Sen Heller March 27 2018 Questions.docx

I had a few suggestions/comments; not much.

From: [Bielecki, Jessica](#)
To: [McCartin, Timothy](#)
Cc: [Safford, Carrie](#)
Subject: Risk Informing HLW 2018 Presentation
Date: Friday, October 26, 2018 3:40:00 PM
Attachments: [Risk Informing HLW 2018 OGC.ppt](#)

30-page attachment is being withheld in its entirety (Exemption 5)
--

Tim, a few suggestions for consideration. Thanks for sharing and looking forward to 11/15!

Hope you have a great weekend with your house guests!

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AND/OR PREDECISIONAL INFORMATION ***

From: [Bielecki, Jessica](#)
To: [McCartin, Timothy](#)
Cc: [Safford, Carrie](#)
Subject: some revisions to IAEA input
Date: Tuesday, April 24, 2018 2:41:26 PM
Attachments: [TJM revisions to comments on NRC Preparation Summary IAEA Apr 2018 JB.docx](#)

3-page attachment is
being withheld in its
entirety (Exemption
5)

Hi Tim,

Thanks for sharing. I'm still around and had time for a quick review. (b)(5)

(b)(5)

(b)(5)

Thanks,
Jessica

From: McCartin, Timothy
Sent: Tuesday, April 24, 2018 9:20 AM
To: Safford, Carrie <Carrie.Safford@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>
Subject: some revisions to IAEA input

Carrier and Jessica:

(b)(5)

Thanks, Tim

From: [McCartin, Timothy](#)
To: [Layton, Michael](#); [Hsia, Anthony](#); [Kenny, Caylee](#)
Cc: [Safford, Carrie](#); [Bielecki, Jessica](#)
Subject: Briefing book on YM Status
Date: Thursday, March 01, 2018 11:39:56 AM
Attachments: [Status of Yucca Mountain Licensing Proceeding Ver 3.docx](#)

Attachment is publicly
available at ML18060A282
(pgs. 4-5)

Caylee:

The attached version incorporates the revisions provided by OGC and Tony. Assuming Mike and Tony agree I would move this forward. At some point I recommend that EDO be alerted to the fact the OCAA should be made aware of this effort.

Thanks, Tim

Note: Special thanks to OGC for the very quick action in assisting this effort!

From: [Bielecki, Jessica](#)
To: [Doane, Margaret](#); [Zobler, Marian](#); [Clark, Brooke](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: Yucca Mountain Monthly Status Report - February 2018
Date: Monday, February 26, 2018 12:35:54 PM
Attachments: [letter for February NWF Report - v00.docx](#)
[February NWF Report to Congress v01 OGC.docx](#)

Both attachments,
totalling 7 pages, are
being withheld in their
entirety (Exemption 5)

Hello,

Attached is the updated Yucca Mountain monthly status report for February. (b)(5)

(b)(5)

If you have questions, please let us know. (b)(5)

Thanks,
Jessica

From: Markley, Christopher

Sent: Monday, February 26, 2018 10:21 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheume, Cynthia <Cynthia.Rheume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>; Kenny, Caylee <Caylee.Kenny@nrc.gov>; Rivera-Varona, Aida <Aida.Rivera-Varona@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wolf, Carolyn <Carolyn.Wolf@nrc.gov>

Subject: UPDATE: Request for Concurrence on Yucca Mountain Monthly Status Report - February 2018

Please review the attached report (v01) as it has additional edits related to the LSNARP meeting. There are no changes to the letter. Thanks,
-Chris

From: Markley, Christopher

Sent: Monday, February 26, 2018 9:47 AM

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - February 2018

Good morning,

Attached, please find for your review the February Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. I've not seen the ticket yet but am working with the assumption that the report is due to the OEDO on 3/1, and SECY on 3/6. Note there will be a few additional edits based on the outcome of the LSNARP meeting this Tuesday and Wednesday.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Wednesday, February 28, 2018 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Zobler, Marian](#)
Cc: [Maltese, James](#); [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: Yucca Mountain Monthly Status Report - February 2019
Date: Tuesday, February 26, 2019 4:17:51 PM
Attachments: [February NWF Report to Congress \(Letter\) - v00.docx](#)
[February NWF Report to Congress \(Enclosure\) - v00.docx](#)

Both attachments, totalling 6 pages, are being withheld in their entirety (Exemption 5)

Marian,

Attached for your awareness is the latest YM monthly status report. There are no significant activities to report this month. (b)(5)

(b)(5)

If you have questions, let me know.

Thanks,
Jessica

From: Markley, Christopher
Sent: Tuesday, February 26, 2019 12:42 PM
To: Layton, Michael; Moore, Scott; Bollwerk, Paul; Safford, Carrie; Averbach, Andrew; Golshan, KG; Adams, Darrell
Cc: Allwein, Russell; Choudhury, Roy; Dorfman, Joel; Clark, Brooke; Pope, Lisa; Vietti-Cook, Annette; Williams-Johnson, Patrice; Wylie, Maureen; Weil, Jenny; Rheaume, Cynthia; Sampson, Michele; Araguas, Christian; Decker, David; Rubenstone, James; Bjorkman, Gordon; Rahimi, Meraj; Pineda, Christine; Ficks, Ben; Bielecki, Jessica; Coffin, Stephanie; Wase, Alana; Marcano, Damaris; Diaz-Sanabria, Yoira; Marcano, Jonathan; Regan, Christopher; Shane, Raeann; Tappert, John; Morgan-Butler, Kimyata
Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - February 2019

Good afternoon,

Attached, please find for your review the February Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. Resulting from discussions between the OEDO and COS regarding the January report, these reports have been streamlined and now focus on the expenditure table. The letter now indicates no significant actions occurred during the reporting period.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Friday, March 1, 2019, to allow time on March 4th to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

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Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Doane, Margaret](#); [Jones, Bradley](#); [Zobler, Marian](#); [Williamson, Edward](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: Yucca Mountain Monthly Status Report - January 2018
Date: Monday, January 29, 2018 10:24:00 AM
Attachments: [letter for January NWF Report - v00.docx](#)
[January NWF Report to Congress - OGC.docx](#)

Both attachments,
totalling 7 pages, are
being withheld in their
entirety (Exemption 5)

Hello,

Attached is the updated Yucca Mountain monthly status report for January.

(b)(5)

(b)(5)

If you have questions, please let us know.

(b)(5)

(b)(5)

Thanks,
Jessica

From: Markley, Christopher

Sent: Monday, January 29, 2018 5:02 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Bates, Andrew <Andrew.Bates@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Kuhlmann@nrc.gov>; Rheume, Cynthia <Cynthia.Rheume@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Hsia, Anthony <Anthony.Hsia@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Gonzalez, Hipolito <Hipolito.Gonzalez@nrc.gov>; Kenny, Caylee <Caylee.Kenny@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - January 2018

Importance: High

Good morning,

Attached, please find for your review the January Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. The main update is reporting on the rescheduled LSN meeting. Also attached is the transmittal letter. The report is due to OEDO on 2/1, and SECY on 2/6.

For those on the “To:” line or your designee, please review and provide concurrence by COB on Wednesday, January 31, 2018 to allow time to resolve any comments.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
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United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Zobler, Marian](#); [Clark, Brooke](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#); [Maltese, James](#)
Subject: Yucca Mountain Monthly Status Report - January 2019
Date: Tuesday, January 29, 2019 2:40:55 PM
Attachments: [January NWF Report to Congress - v00.docx](#)
[letter for January NWF Report - v00.docx](#)

Both attachments,
totalling 6 pages, are
being withheld in their
entirety (Exemption 5)

Marian and Brooke,

Attached for your awareness is the latest YM monthly status report.

(b)(5)

(b)(5)

If you have questions, let me know.

Thanks,
Jessica

From: Markley, Christopher
Sent: Tuesday, January 29, 2019 5:07 AM
To: Layton, Michael; Dapas, Marc; Bollwerk, Paul; Safford, Carrie; Averbach, Andrew; Golshan, KG; Adams, Darrell
Cc: Allwein, Russell; Choudhury, Roy; Dorfman, Joel; Clark, Brooke; Pope, Lisa; Vietti-Cook, Annette; Williams-Johnson, Patrice; Wylie, Maureen; Weil, Jenny; Rheume, Cynthia; Sampson, Michele; Araguas, Christian; Decker, David; Rubenstone, James; Bjorkman, Gordon; Rahimi, Meraj; Pineda, Christine; Ficks, Ben; Bielecki, Jessica; Coffin, Stephanie; Wase, Alana; Marcano, Damaris; Moore, Scott; Diaz-Sanabria, Yaira; Marcano, Jonathan; Regan, Christopher; Shane, Raeann; Heisserer, Jamie
Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - January 2019

Good morning,

Attached, please find for your review the January Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. Apart from the dates and expenditures, it's basically the same as the version of the December report received by the Commission (which at this time has not been finalized and issued).

For those on the "To:" line or your designee, please review and provide concurrence by COB on Friday, February 1, 2019, to allow time on February 4th to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
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United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Doane, Margaret](#); [Zobler, Marian](#); [Clark, Brooke](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: Yucca Mountain Monthly Status Report - March 2018
Date: Thursday, March 29, 2018 1:45:00 PM
Attachments: [March NWF Report to Congress - v02.docx](#)
[letter for March NWF Report - v00.docx](#)
Importance: High

Both attachments,
totalling 7 pages, are
being withheld in its
entirety (Exemption 5)

Hello,

Attached is the updated Yucca Mountain monthly status report for March.

(b)(5)

(b)(5)

If you have questions, please let us know.

(b)(5)

Thanks,
Jessica

From: [Bielecki, Jessica](#)
To: [Zobler, Marian](#); [Clark, Brooke](#); [Ammon, Bernice](#)
Cc: [Averbach, Andrew](#); [Maltese, James](#)
Subject: Yucca Mountain Monthly Status Report - May 2019
Date: Thursday, May 30, 2019 12:40:00 PM
Attachments: [May NWF Report to Congress \(Enclosure\) - v00.docx](#)
[May NWF Report to Congress \(Letter\) - v00.docx](#)

Both attachments,
totalling 5 pages, are
being withheld in their
entirety (Exemption 5)

Marian et al.,

Attached for your awareness is the May Yucca Mountain monthly report to Congress.

(b)(5)

Let us know if you have questions.

Thanks,
Jessica

From: Markley, Christopher
Sent: Thursday, May 30, 2019 6:29 AM
To: Layton, Michael <Michael.Layton@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>
Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Marcano, Damaris <Damaris.Marcano@nrc.gov>; Regan, Christopher <Christopher.Regan@nrc.gov>; Shane, Raeann <Raeann.Shane@nrc.gov>; Morgan-Butler, Kimyata <Kimyata.Morgan-Butler@nrc.gov>; Lubinski, John <John.Lubinski@nrc.gov>; Kaplan, Michele <Michele.Kaplan@nrc.gov>
Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - May 2019

Good morning,

Attached, please find for your review the May Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. There was no significant activity so the only changes from the April report are the dates and charges. Though the ticket hasn't been issued yet, this is expected to be due to OEDO on 6/4 and SECY on 6/6.

For those on the “To:” line or your designee, please review and provide concurrence by COB on Monday, June 3, 2019, to allow time on June 4th to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

PS: Note that there may be formatting oddities if opened in MS Word Online.

Christopher T. MARKLEY PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

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From: [Bielecki, Jessica](#)
To: [Zobler, Marian](#); [Clark, Brooke](#)
Cc: [Averbach, Andrew](#); [Safford, Carrie](#); [Mattese, James](#)
Subject: Yucca Mountain Monthly Status Report - November 2018
Date: Thursday, November 29, 2018 9:42:00 AM
Attachments: [November NWF Report to Congress - v00.docx](#)
[letter for November NWF Report - v00.docx](#)

Both attachments,
totalling 6 pages, are
being withheld in their
entirety (Exemption 5)

Marian and Brooke,

Attached is the updated Yucca Mountain monthly status report for November. There are no significant changes from last month. Andrew and HLWFS have no comments.

If you have questions, please let me know.

(b)(5)

(b)(5)

Thanks,
Jessica

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From: Markley, Christopher

Sent: Thursday, November 29, 2018 7:12 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheame, Cynthia <Cynthia.Rheame@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Meyer, Matthew <Matthew.Meyer@nrc.gov>; Diaz-Sanabria, Yaira <Yaira.Diaz-Sanabria@nrc.gov>; Marciano, Jonathan <Jonathan.Marciano@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - November 2018

Good morning,

Attached, please find for your review the November Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter. Note that representatives from ASLBP and OGC recommended leaving the "Accomplishments and Ongoing Work" section the same as the previous month. More substantive changes may be needed next month as activities wind down.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Monday, December 3, 2018 to allow time on December 4 to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,

-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Zobler, Marian](#); [Clark, Brooke](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: Yucca Mountain Monthly Status Report - October 2018
Date: Monday, October 29, 2018 2:42:00 PM
Attachments: [letter for October NWF Report - v00.docx](#)
[October NWF Report to Congress - OGC.docx](#)

Both attachments,
totalling 6 pages, are
being withheld in their
entirety (Exemption 5)

Marian and Brooke,

Attached is the updated Yucca Mountain monthly status report for October.

(b)(5)

(b)(5)

If you have questions, please let us know.

(b)(5)

(b)(5)

Thanks,
Jessica

*** OFFICIAL USE ONLY -- ATTORNEY-CLIENT PRIVILEGED INFORMATION, ATTORNEY WORK PRODUCT,
AND/OR PREDECISIONAL INFORMATION ***

From: Markley, Christopher

Sent: Monday, October 29, 2018 10:21 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheume, Cynthia <Cynthia.Rheume@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Meyer, Matthew <Matthew.Meyer@nrc.gov>; Diaz-Sanabria, Yaira <Yaira.Diaz-Sanabria@nrc.gov>; Marciano, Jonathan <Jonathan.Marciano@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - October 2018

Good morning,

Attached, please find for your review the October Status Report on Activities Related to the

Yucca Mountain Licensing Action to the Commission and to Congress. Also attached is the transmittal letter.

For those on the “To:” line or your designee, please review and provide concurrence by COB on Wednesday, October 31, 2018 to allow time on November 1 to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.

Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |
Office of Nuclear Materials Safety and Safeguards |
Division of Spent Fuel Management | Renewals and Materials Branch
United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |
✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



From: [Bielecki, Jessica](#)
To: [Zobler, Marian](#); [Clark, Brooke](#)
Cc: [Safford, Carrie](#); [Averbach, Andrew](#)
Subject: Yucca Mountain Monthly Status Report - September 2018
Date: Monday, October 01, 2018 12:38:00 PM
Attachments: [September NWF Report to Congress - v01.docx](#)
[letter for September NWF Report - v01.docx](#)
Importance: High

Both attachments,
totalling 6 pages, are
being withheld in their
entirety (Exemption 5)

Marian and Brooke,
Attached is the updated Yucca Mountain monthly status report for September. (b)(5)

(b)(5)

If you have questions, please let us know. (b)(5)

Thanks,
Jessica

~~*** OFFICIAL USE ONLY ***~~ ATTORNEY-CLIENT PRIVILEGED INFORMATION, ATTORNEY WORK PRODUCT,
AND/OR PREDECISIONAL INFORMATION ***

From: Markley, Christopher

Sent: Monday, October 01, 2018 12:18 PM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheame, Cynthia <Cynthia.Rheame@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marcano, Damaris <Damaris.Marcano@nrc.gov>; Rivera-Varona, Aida <Aida.Rivera-Varona@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Vaaler, Marlayna <Marlayna.Vaaler@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - September 2018

Importance: High

Good afternoon,

It's been brought to my attention that the files you received from me this morning may have been corrupted. I've re-attached the files and designated them as - v01. As noted below,

please review and provide concurrence by COB on Tuesday, October 2, 2018, to allow time on October 3 to assemble the transmittal package.

Thanks,
-Chris

From: Markley, Christopher

Sent: Monday, October 01, 2018 5:02 AM

To: Layton, Michael <Michael.Layton@nrc.gov>; Dapas, Marc <Marc.Dapas@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Safford, Carrie <Carrie.Safford@nrc.gov>; Averbach, Andrew <Andrew.Averbach@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, Darrell <Darrell.Adams@nrc.gov>

Cc: Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Pope, Lisa <Lisa.Pope@nrc.gov>; Rini, Brett <Brett.Rini@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Williams-Johnson, Patrice <Patrice.Williams-Johnson@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; Rheaume, Cynthia <Cynthia.Rheaume@nrc.gov>; Sampson, Michele <Michele.Sampson@nrc.gov>; Araguas, Christian <Christian.Araguas@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Bjorkman, Gordon <Gordon.Bjorkman@nrc.gov>; Rahimi, Meraj <Meraj.Rahimi@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Ficks, Ben <Ben.Ficks@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Coffin, Stephanie <Stephanie.Coffin@nrc.gov>; Wase, Alana <Alana.Wase@nrc.gov>; Mossman, Timothy <Timothy.Mossman@nrc.gov>; Marciano, Damaris <Damaris.Marciano@nrc.gov>; Rivera-Varona, Aida <Aida.Rivera-Varona@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Vaaler, Marlayna <Marlayna.Vaaler@nrc.gov>

Subject: Request for Concurrence on Yucca Mountain Monthly Status Report - September 2018

Importance: High

Good day,

Attached, please find for your review the September Status Report on Activities Related to the Yucca Mountain Licensing Action to the Commission and to Congress. Edits in the "Accomplishments" section reflect edits made by the Commission to the August report. Also attached is the transmittal letter. The report is due to the OEDO on 10/3, and SECY on 10/5.

For those on the "To:" line or your designee, please review and provide concurrence by COB on Tuesday, October 2, 2018 to allow time on October 3 to assemble the transmittal package.

Please let me know if you have any questions or if any contacts need to be updated.




Thanks,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Spent Fuel Management | Renewals and Materials Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

: christopher.markley@nrc.gov | : (301) 415-6293 | : (301) 415-0020 |



Yucca Mountain Report for October 2019 to OEDO; Closeout for WITS 201300142/SRM-M140124

Markley, Chris <Christopher.Markley@nrc.gov>

Mon 11/4/2019 2:23 PM

To: RidsEdoMailCenter Resource <RidsEdoMailCenter.Resource@nrc.gov>; NMSS_TicketCloseout Resource <NMSS_TicketCloseout.Resource@nrc.gov>; Morgan-Butler, Kimyata <Kimyata.Morgan-Butler@nrc.gov>
Cc: Averbach, Andrew <Andrew.Averbach@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, DA <Darrell.Adams@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; QTE Resource <QTE.Resource@nrc.gov>; Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; Layton, Michael <Michael.Layton@nrc.gov>; McCartin, Timothy <Timothy.McCartin@nrc.gov>; Adams, DA <Darrell.Adams@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>

Good Afternoon,

Available via the ADAMS link below is the October monthly report on Activities Related to the Yucca Mountain Licensing Action. The hard copy package will soon be delivered to the OEDO mailroom.

[View ADAMS Properties ML19302F209](#)

[Open ADAMS Package \(MM/DD/YY Letter to the Honorable Frank Pallone, Jr., et al., from Chairman Svinicki re: Submits the October Monthly Status Report on the NRC Activities and Expenditures on the Nuclear Waste Fund\)](#)

Please note that the table will be updated with Nuclear Waste Fund data when it is available from OCFO.

NMSS: Please close ticket in STARS, as needed.

Regards,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Fuel Management | Storage and Transportation Licensing Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |



Yucca Mountain Report for November 2019 to OEDO; Closeout for WITS 201300142/SRM-M140124/NMSS202000033DFM

Markley, Chris <Christopher.Markley@nrc.gov>

Tue 12/3/2019 2:18 PM

To: RidsEdoMailCenter Resource <RidsEdoMailCenter.Resource@nrc.gov>; NMSS_TicketCloseout Resource <NMSS_TicketCloseout.Resource@nrc.gov>; Rodriguez-Luccioni, Hector <Hector.Rodriguez-Luccioni@nrc.gov>

Cc: Averbach, Andrew <Andrew.Averbach@nrc.gov>; Bollwerk, Paul <Paul.Bollwerk@nrc.gov>; Golshan, KG <KG.Golshan@nrc.gov>; Adams, DA <Darrell.Adams@nrc.gov>; Decker, David <David.Decker@nrc.gov>; Weil, Jenny <Jenny.Weil@nrc.gov>; QTE Resource <QTE.Resource@nrc.gov>; Allwein, Russell <Russell.Allwein@nrc.gov>; Choudhury, Roy <Roy.RoyChoudhury@nrc.gov>; Dorfman, Joel <Joel.Dorfman@nrc.gov>; Clark, Brooke <Brooke.Clark@nrc.gov>; Vietti-Cook, Annette <Annette.Vietti-Cook@nrc.gov>; Moore, Scott <Scott.Moore@nrc.gov>; Wylie, Maureen <Maureen.Wylie@nrc.gov>; Bielecki, Jessica <Jessica.Bielecki@nrc.gov>; McCartin, Timothy <Timothy.McCartin@nrc.gov>; Adams, DA <Darrell.Adams@nrc.gov>; Rubenstone, James <James.Rubenstone@nrc.gov>; Pineda, Christine <Christine.Pineda@nrc.gov>; Marcano, Damaris <Damaris.Marcano@nrc.gov>

Good Afternoon,

Available via the ADAMS link below is the November monthly report on Activities Related to the Yucca Mountain Licensing Action. The [October report](#) was signed out on November 21st. The hard copy package will soon be delivered to the OEDO mailroom.

[View ADAMS Properties ML19336A031](#)

[Open ADAMS Package \(MM/DD/YY Letter to the Honorable Frank Pallone, Jr., et al., from Chairman Svinicki re: Submits the November Monthly Status Report on the NRC Activities and Expenditures on the Nuclear Waste Fund\)](#)

Please note that the table will be updated with Nuclear Waste Fund data when it is available from OCFO.

NMSS: Please close ticket in STARS, as needed.

Regards,
-Chris

Christopher T. **MARKLEY** PhD | Systems Performance Analyst |

Office of Nuclear Materials Safety and Safeguards |

Division of Fuel Management | Storage and Transportation Licensing Branch

United States Nuclear Regulatory Commission | Washington, DC 20555-0001 |

✉: christopher.markley@nrc.gov | ☎: (301) 415-6293 | 📠: (301) 415-0020 |





UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 17, 2018

MEMORANDUM TO: Anthony Hsia, Deputy Division Director
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Hipolito Gonzalez, Branch Chief /RA/
Renewals and Materials Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF TECHNICAL
REPORT "DESCRIPTION OF CALCULATIONS TO SUPPORT NRC'S
SUPPLEMENT TO THE YUCCA MOUNTAIN ENVIRONMENTAL
IMPACT STATEMENT"

The U.S. Department of Energy (DOE) submitted an Environmental Impact Statement (EIS) as part of the license application for a geologic repository for the disposal of spent nuclear fuel and high-level radioactive waste at Yucca Mountain, Nevada. During the preparation of the supplement to the EIS, the U.S. Nuclear Regulatory Commission (NRC) staff revised the EIS calculation package submitted by DOE. The staff verified DOE's implementation of contaminant transport equations and corrected parameters where needed. The staff also documented the revised calculation package in a technical report, titled "Description of Calculations to Support NRC's Supplement to the Yucca Mountain EIS" (see enclosure). The report documents the steps and procedures that NRC staff took to correct and revise DOE's calculation package, in order to provide additional detailed technical basis for the NRC staff's supplemental EIS. It is also documented for knowledge management purposes. The report will be made public in NRC's Agencywide Documents Access and Management System, ML17276B737, after the Office of Nuclear Material Safety and Safeguards' management and the Office of the General Counsel (OGC) concur.

The NRC staff, including the attorney from OGC, have finished the review and comments have been provided to the author. The author responded to all NRC staff comments on October 10, 2017.

Enclosure:
Description of Calculations to Support NRC's Supplement
to the Yucca Mountain EIS

This enclosure is publicly available in ADAMS
as ML17276B737.

CONTACT: Jin-Ping (Jack) Gwo, NMSS/DSFM
301-415-8736

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF TECHNICAL REPORT
(TECHNICAL REPORT – DESCRIPTION OF CALCULATIONS TO SUPPORT
NRC'S SUPPLEMENT TO THE YUCCA MOUNTAIN EIS), DOCUMENT
DATE: JANUARY 17, 2018

Adams Package No.: ML17276B710

Office	NMSS/DSFM	NMSS/FCSE	NMSS/DSFM	OGC	NMSS/DSFM
Name	JGwo	JRubenstone via e-mail	TMcCartin	MWoods via e-mail	HGonzalez
Date	10/17/2017	9/6/2017	9/2/2015	9/27/2017	1/17/18



OFFICE OF THE
GENERAL COUNSEL

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 23, 2018

MEMORANDUM TO: Those on Attached List

FROM: Brooke Poole Clark *Brooke P. Clark*
Deputy General Counsel
for Hearings and Administration

SUBJECT: CASES PENDING BEFORE THE COMMISSION, LICENSING
BOARDS, PRESIDING OFFICERS AND THE COURTS

Enclosed is the update of the cases pending before licensing boards, presiding officers or the Commission, current as of November 15, 2018. As a reminder, please use this list in implementing your Board Notification procedures, as well as ensuring that communications with the Commission (e.g., SECYs, memoranda) regarding issues that may be related to matters in controversy (i.e., contentions) in any pending proceeding are handled appropriately.

Also enclosed is a list of significant lawsuits involving the NRC. Please ensure that all correspondence related to any of these lawsuits, as well as those cases pending before an Atomic Safety and Licensing Board, a Presiding Officer, or the Commission is provided to OGC for review before it is dispatched.

The following case has been added to the Cases Pending Report:

Non-Responsive Record

Enclosures:

1. Cases Pending Before the Commission,
Licensing Boards and Presiding Officers
2. Significant Lawsuits Involving the NRC

Cases Pending Before the Commission, Licensing Boards and Presiding Officers

Multiple Addressees:

Catherine Scott, D/OCAA
Eugene Dacus, D/OCA
Russell Chazell, SECY
Annette Vietti-Cook, SECY
Anne Boland, D/OE
Ho Nieh, D/NRR
Frederick Brown, D/NRO
Brian Holian, D/NSIR
Marc Dapas, D/NMSS
Margaret Doane, EDO
Robert Lewis, AO/EDO
Raymond Furstenau, D/RES
Maxwell Smith, OCM/KS
Lisa London, OCM/JB
Tracey Stokes, OCM/SB
Richard Harper, OCM/AXC
Carol Lazar, OCM/DAW
Maureen Wylie, OCFO

Region I

(David Lew)
(Brett Klukan)

Region II

(Cathy Haney)
(Sarah Price)

Region III

(Steven West)
(Jared Heck)

Region IV

(Kriss Kennedy)
(David Cylkowski)

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Facility Name: High-Level Waste Repository

Licensee Name: U.S. Department of Energy

Licensing Action: Materials/Waste License

Docket #: 63-001

Hearing Status:

(b)(5)

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

(b)(5)



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

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Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record

Cases Pending Before the Commission, Licensing Boards, and Presiding Officers

Non-Responsive Record



Significant Pending Lawsuits

Non-Responsive Record

Non-Responsive Record

Case Name: Nevada v. NRC

Court: D.C. Circuit

OGC Attorney: Jeremy Suttnerberg

Status: This lawsuit challenges NRC's "Yucca Mountain Rule," 10 CFR Part 63, setting standards (consistent with EPA's) for evaluating DOE's Yucca Mountain application. The court originally held the case in abeyance given DOE's motion to withdraw its Yucca Mountain application. In the wake of the mandamus order in the Aiken County case, the court granted parties until February 24, 2014, to file motions concerning how the case should proceed. On that date, the parties requested that the court continue to hold the case in abeyance in light of the continued uncertainty concerning the resumption of the Yucca Mountain adjudicatory proceeding. The court granted the motion, and the case remains in abeyance. The parties have subsequently reported to the court that they are awaiting an agreement between the administration and Congress concerning appropriations for the Yucca Mountain licensing proceeding before recommending a course of action. If the case ever does move forward, it is likely to be heard in tandem with a pending lawsuit challenging EPA's "Yucca Mountain Rule."

Case Name: Nevada v. NRC

Court: D.C. Circuit

OGC Attorney: Andrew Averbach

Status: On July 2, 2018, Commissioner Wright denied the State of Nevada's request that he recuse himself from the Yucca Mountain licensing proceedings due to his prior involvement with the adjudication and public statements he had made concerning the project. On August 29, 2018, Nevada filed a petition for review of this decision pursuant to the Nuclear Waste Policy Act. The NRC has moved to dismiss the petition, asserting that the only vehicle for seeking a Commissioner's recusal under the Nuclear Waste Policy Act is a petition for a writ of mandamus, and that Nevada has neither requested nor established a basis for mandamus relief. The motion is fully briefed and is pending before the court.

Non-Responsive Record

MEMORANDUM TO: Those on Attached List

FROM: Brooke Poole Clark
Deputy General Counsel
for Hearings and Administration

SUBJECT: CASES PENDING BEFORE THE COMMISSION, LICENSING
BOARDS, PRESIDING OFFICERS AND THE COURTS

Enclosed is the update of the cases pending before licensing boards, presiding officers or the Commission, current as of November 15, 2018. As a reminder, please use this list in implementing your Board Notification procedures, as well as ensuring that communications with the Commission (e.g., SECYs, memoranda) regarding issues that may be related to matters in controversy (i.e., contentions) in any pending proceeding are handled appropriately.

Also enclosed is a list of significant lawsuits involving the NRC. Please ensure that all correspondence related to any of these lawsuits, as well as those cases pending before an Atomic Safety and Licensing Board, a Presiding Officer, or the Commission is provided to OGC for review before it is dispatched.

The following case has been added to the Cases Pending Report:

Non-Responsive Record

Enclosures:

1. Cases Pending Before the Commission,
Licensing Boards and Presiding Officers
2. Significant Lawsuits Involving the NRC

**See previous concurrence page.*

Document Name: G:\Cases Pending: CPMemo 11-2018.docx; CasesPending 11-2018.pdf;
CPconcurrence 11-2018.docx; Distribution List 11-2018.docx; Significant Pending Lawsuits 11-2018.pdf

OFFICE	OGC <i>SPW</i>	OGC <i>BH</i>	OGC <i>P.M.</i>	OGC <i>BPC</i>
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DATE	11/15/18	11/15/18	11/17/18	11/23/18

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Cases Pending Before the Commission, Licensing Boards and Presiding Officers

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