From:Iyer, Gokul CSent:Mon, 22 May 2023 17:46:47 +0000To:Francisco De La Chesnaye; Jamieson, Matthew B.; Skone, Timothy; MichaelBlackhurst; Binsted, MatthewCc:Scott Matthews; Harker-Steele, Amanda J (NETL); Curry, Thomas; Whitman,Peter CSubject:RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

Hi Paco,

I am available Tuesday 12 to 1 PM.

Gokul

From: Francisco De La Chesnaye <francisco.delachesnaye@onlocationinc.com> Sent: Monday, May 22, 2023 1:23 PM To: Jamieson, Matthew B. <Matthew.Jamieson@NETL.DOE.GOV>; Skone, Timothy <timothy.skone@hq.doe.gov>; Michael Blackhurst <michael.blackhurst@keylogic.com>; Iyer, Gokul C <Gokul.lyer@pnnl.gov>; Binsted, Matthew T <matthew.binsted@pnnl.gov> Cc: Scott Matthews <scott.matthews@keylogic.com>; Harker-Steele, Amanda (NETL) <amanda.harkersteele@netl.doe.gov>; thomas.curry@hq.doe.gov; Peter Whitman <peter.whitman@onlocationinc.com> Subject: DOE LNG Regulatory Analysis Support Tack 1 and 3Coordination

Subject: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

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PNNL and NETL Teams,

We need to connect soon on coordination between the GCAM analysis and NETL LCA analysis for the LNG Export Study. Here are open times from my side:

- Tuesday, 10 to 11 am; 12 to 1 pm; or 2 to 3:30 pm
- Wednesday, 10 to 11:30 am; 12:30 to 4 pm

Let me know what works for yours and I'll send a meeting noticve out.

Thanks, Paco

Francisco De La Chesnaye | Vice President m: (b) (6) | onlocationinc.com The information contained in this message may be privileged, private and protected from disclosure. If the reader of this message is not the intended

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distribution or copying of this communication is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message.

From:	Harker Steele, Amanda J.	
Sent:	Mon, 31 Jul 2023 17:48:34 +0000	
То:	Easley, Kevin; Skone, Timothy	
Cc:	Curry, Thomas; Robert Wallace; Singh, Hartej (CONTR); Adder, Justin (NETL);	
Bostick, Odysseus		
Subject:	Notes from Today's Meeting - Touch Point	
Attachments:	Draft_Env.Review_Task4_LNG_LNGRegAnalysisSupport_FWP-	
DraftPreDecisional_7_28_23.docx, Draft_Env.Review_Task4_LNG_LNGRegAnalysisSupport_FWP-		
DraftPreDecisional_7_28_23.docx		

Hi Kevin and Tim,

Thank you for taking the time today to walk us through the comments on the Draft Env. Review.

We are very happy that the work we did to update the report pushed this back on the right track and we look forward to getting the next iteration over to you.

We are currently targeting a delivery date of August 11th for the next revision but we will 1) need to confirm with our tech editor that the schedule we have in mind will work and 2) want to walk through the comments on Chapter 7 before nailing down the date.

I've attached the notes from today's meeting, along with my additions/notes on the comments we walked through on the report – Chapters 1-3 this morning. We will add comments from the two upcoming meetings this week to the same documents but I wanted to share for reference.

Please let me know if I missed anything. Thanks all!

Sincerely, **Amanda J. Harker Steele, Ph.D.** (she/her) Research Economist – EMAT, SSAE National Energy Technology Laboratory (NETL) Department of Energy 3610 Collins Ferry Rd. Morgantown, WV 26508 <u>Amanda.HarkerSteele@netl.doe.gov</u> 304-285-0207 NATIONAL TECHNOLOGY TECHNOLOGY Attachment 1, consisting of 118 pages, is being withheld in full under Exemption B5.

Attachment 2, consisting of 118 pages, is being withheld in full under Exemption B5.

From:	lyer, Gokul C	
Sent:	Mon, 22 May 2023 20:08:40 +0000	
То:	Binsted, Matthew; Jamieson, Matthew B.; Harker-Steele, Amanda J (NETL);	
Francisco De La Chesnaye; Skone, Timothy; Michael Blackhurst		
Cc:	Scott Matthews; Curry, Thomas; Whitman, Peter C	
Subject:	RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination	

I could make Wednesday 3-4 work.

From: Binsted, Matthew T <matthew.binsted@pnnl.gov>

Sent: Monday, May 22, 2023 2:48 PM

To: Jamieson, Matthew B. <Matthew.Jamieson@NETL.DOE.GOV>; Harker-Steele, Amanda (NETL) <amanda.harkersteele@netl.doe.gov>; Francisco De La Chesnaye

<francisco.delachesnaye@onlocationinc.com>; Skone, Timothy <timothy.skone@hq.doe.gov>; Michael Blackhurst <michael.blackhurst@keylogic.com>; Iyer, Gokul C <Gokul.Iyer@pnnl.gov>

Cc: Scott Matthews <scott.matthews@keylogic.com>; Curry, Thomas <thomas.curry@hq.doe.gov>; Peter Whitman <peter.whitman@onlocationinc.com>

Subject: RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

Hi Paco & team,

I'm available:

- Tuesday, 10 to 10:30 am; 2:30 to 3:00 pm
- Wednesday, 10 to 11 am; 1 to 1:30 pm; 3-4 PM

Best,

Matthew

From: Jamieson, Matthew B. <<u>Matthew.Jamieson@NETL.DOE.GOV</u>>

Sent: Monday, May 22, 2023 1:52 PM

To: Harker-Steele, Amanda (NETL) <<u>amanda.harkersteele@netl.doe.gov</u>>; Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>>; Skone, Timothy <<u>timothy.skone@hq.doe.gov</u>>; Michael Blackhurst <<u>michael.blackhurst@keylogic.com</u>>; Iyer, Gokul C <<u>Gokul.lyer@pnnl.gov</u>>; Binsted, Matthew T <<u>matthew.binsted@pnnl.gov</u>>

Cc: Scott Matthews <<u>scott.matthews@keylogic.com</u>>; Curry, Thomas <<u>thomas.curry@hq.doe.gov</u>>; Peter Whitman <<u>peter.whitman@onlocationinc.com</u>>

Subject: RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

NETL LCA availability: Tues: 2-3:30p Wednesday: 1-2p -3-4p

Matt Jamieson Department of Energy National Energy Technology Laboratory Strategic Systems Analysis & Engineering Senior Life Cycle Analyst 412.386.7610 (direct) | (b) (6) (mobile)

From: Harker Steele, Amanda J. <<u>Amanda.HarkerSteele@netl.doe.gov></u> Sent: Monday, May 22, 2023 1:47 PM To: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com></u>; Jamieson, Matthew B. <<u>Matthew.Jamieson@NETL.DOE.GOV></u>; Skone, Timothy <<u>timothy.skone@hq.doe.gov></u>; Michael Blackhurst <<u>michael.blackhurst@keylogic.com></u>; Iyer, Gokul C <<u>Gokul.lyer@pnnl.gov></u>; Binsted, Matthew T <<u>matthew.binsted@pnnl.gov></u> Cc: Scott Matthews <<u>scott.matthews@keylogic.com></u>; Curry, Thomas <<u>thomas.curry@hq.doe.gov></u>; Peter Whitman <<u>peter.whitman@onlocationinc.com></u> Subject: DOE INC Reputates: Analysis Surgest Tech 1 and 2Coordination

Subject: RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

Hi all,

I am not available during these times but please feel free to meet without me. The LCA team's availability should take priority.

Sincerely,

Amanda J. Harker Steele, Ph.D. (she/her) Research Economist – EMAT, SSAE National Energy Technology Laboratory (NETL) Department of Energy 3610 Collins Ferry Rd. Morgantown, WV 26508 Amanda.HarkerSteele@netl.doe.gov 304-285-0207 NATIONAL TECHNOLOGY TECHNOLOGY

From: Francisco De La Chesnaye <francisco.delachesnaye@onlocationinc.com> Sent: Monday, May 22, 2023 1:23 PM To: Jamieson, Matthew B. <<u>Matthew.Jamieson@NETL.DOE.GOV>;</u> Skone, Timothy <<u>timothy.skone@hg.doe.gov>;</u> Michael Blackhurst <<u>michael.blackhurst@keylogic.com>;</u> Iyer, Gokul C <<u>Gokul.lyer@pnnl.gov>;</u> Binsted, Matthew T <<u>matthew.binsted@pnnl.gov></u> Cc: Scott Matthews <<u>scott.matthews@keylogic.com>;</u> Harker Steele, Amanda J. <<u>Amanda.HarkerSteele@netl.doe.gov>;</u> Curry, Thomas <<u>thomas.curry@hq.doe.gov>;</u> Peter Whitman <<u>peter.whitman@onlocationinc.com></u> Subject: [EXTERNAL] DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

PNNL and NETL Teams,

We need to connect soon on coordination between the GCAM analysis and NETL LCA analysis for the LNG Export Study. Here are open times from my side:

- Tuesday, 10 to 11 am; 12 to 1 pm; or 2 to 3:30 pm
- Wednesday, 10 to 11:30 am; 12:30 to 4 pm

Let me know what works for yours and I'll send a meeting noticve out.

Thanks, Paco



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Francisco De La Chesnave From: Sent: Mon, 13 Mar 2023 18:01:30 +0000 Francisco De La Chesnaye; Skone, Timothy; Iyer, Gokul; Edmonds, James A (Jae); To: Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson Cc: Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J (NETL); Robert Wallace; Agboola, Ajoke; Jamieson, Matthew B.; Wallace, Robert T. (CONTR); Scott Matthews; Matthews, Howard Scott (CONTR) Subject: FECM LNG Export Project Coordination Untitled, Untitled, Untitled, Untitled, Untitled, Untitled, Untitled, Untitled, Attachments: Untitled, Untitled, Untitled, Untitled

Extending Recurring Coordination Meeting through end of September. We can adjust weekly as need.

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To:Francisco De La Chesnaye; Skone, Timothy; Iyer, Gokul; Edmonds, James A (Jae);Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose BoschCc:Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy

----Original Appointment----From: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>>
Sent: Tuesday, January 31, 2023 4:23 PM
To: Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch
Cc: Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy
Subject: FECM LNG Export Project Coordination
When: Friday, March 3, 2023 12:30 PM-1:30 PM (UTC-05:00) Eastern Time (US &Canada).
Where: Microsoft Teams Meeting

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To:Francisco De La Chesnaye; Skone, Timothy; Iyer, Gokul; Edmonds, James A (Jae);Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose BoschCc:Curry, Thomas; Yarlagadda, Brinda; Sweeney, AmySubject:FW: FECM LNG Export Project Coordination

----Original Appointment----From: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>>
Sent: Tuesday, January 31, 2023 4:23 PM
To: Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch
Cc: Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy
Subject: FECM LNG Export Project Coordination
When: Monday, March 13, 2023 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US &Canada).
Where: Microsoft Teams Meeting

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To:Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted,Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose BoschCc:Skone, Timothy; Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J (NETL); Robert Wallace; Agboola, AjokeSubject:[EXTERNAL] [EXTERNAL] FECM LNG Export Project Coordination

Recurring Coordination Meeting. Moved at Tom Curry's request.

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To:Francisco De La Chesnaye; Edmonds, James A (Jae); Binsted, Matthew;Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch; Curry, ThomasCc:Skone, Timothy; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J(NETL); Robert Wallace; Agboola, Ajoke; Iyer, GokulSubject:[EXTERNAL] [EXTERNAL] FECM LNG Export Project Coordination

Adjusting at FECMs' request. Alternative is for before 12 pm on 3/31. Let me know which works best.

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To:Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted,Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch; Curry, ThomasCc:Skone, Timothy; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J(NETL); Robert Wallace; Agboola, AjokeEXTERNAL] [EXTERNAL] FECM LNG Export Project Coordination

Recurring Coordination Meeting Adjusting this meeting per FECM request to Monday (4/10) after 12:30pm except 2:30-3:30pm.

Let me know if this works or if 3:30 or 4 pm are better.

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To:Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted,
Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Skone, Timothy
Cc:Cc:Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J
(NETL); Robert Wallace; Agboola, Ajoke; Jamieson, Matthew B.; Wallace, Robert T. (CONTR); Scott
Matthews; Matthews, Howard Scott (CONTR)Subject:[EXTERNAL] Canceled: [EXTERNAL] Canceled: FECM LNG Export Project
CoordinationImportance:High

Cancelling in lieu of other related efforts and meetings.

Will look for a re-schedule once we get the draft report over to FECM

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Francisco De La Chesnave From: Sent: Mon, 13 Mar 2023 18:01:30 +0000 Francisco De La Chesnaye; Skone, Timothy; Iyer, Gokul; Edmonds, James A (Jae); To: Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson Cc: Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J (NETL); Robert Wallace; Agboola, Ajoke; Jamieson, Matthew B.; Wallace, Robert T. (CONTR); Scott Matthews; Matthews, Howard Scott (CONTR) Subject: FECM LNG Export Project Coordination Attachments: Untitled, Untitled

Extending Recurring Coordination Meeting through end of September. We can adjust weekly as need.

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To:Francisco De La Chesnaye; Skone, Timothy; Iyer, Gokul; Edmonds, James A (Jae);Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose BoschCc:Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy

----Original Appointment----From: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>>
Sent: Tuesday, January 31, 2023 4:23 PM
To: Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch
Cc: Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy
Subject: FECM LNG Export Project Coordination
When: Friday, March 3, 2023 12:30 PM-1:30 PM (UTC-05:00) Eastern Time (US &Canada).
Where: Microsoft Teams Meeting

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To:Francisco De La Chesnaye; Skone, Timothy; Iyer, Gokul; Edmonds, James A (Jae);Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose BoschCc:Curry, Thomas; Yarlagadda, Brinda; Sweeney, AmySubject:FW: FECM LNG Export Project Coordination

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Sent: Tuesday, January 31, 2023 4:23 PM
To: Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted, Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch
Cc: Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy
Subject: FECM LNG Export Project Coordination
When: Monday, March 13, 2023 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US &Canada).
Where: Microsoft Teams Meeting

Recurring Coordination Meeting. We can adjust as need.

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To:Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted,Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose BoschCc:Skone, Timothy; Curry, Thomas; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J (NETL); Robert Wallace; Agboola, AjokeSubject:[EXTERNAL] [EXTERNAL] FECM LNG Export Project Coordination

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To:Francisco De La Chesnaye; Edmonds, James A (Jae); Binsted, Matthew;Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch; Curry, ThomasCc:Skone, Timothy; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J(NETL); Robert Wallace; Agboola, Ajoke; Iyer, GokulSubject:[EXTERNAL] [EXTERNAL] FECM LNG Export Project Coordination

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To:Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Binsted,Matthew; Wolfram, Paul; Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Jose Bosch; Curry, ThomasCc:Skone, Timothy; Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J(NETL); Robert Wallace; Agboola, AjokeEXTERNAL] [EXTERNAL] FECM LNG Export Project Coordination

Recurring Coordination Meeting Adjusting this meeting per FECM request to Monday (4/10) after 12:30pm except 2:30-3:30pm.

Let me know if this works or if 3:30 or 4 pm are better.

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From:Harker Steele, Amanda J.Sent:Fri, 28 Jul 2023 19:32:12 +0000To:Harker Steele, Amanda J.; Easley, Kevin; Skone, Timothy;hartesingh@deloitte.com; Robert WallaceWallace, Robert T. (CONTR)Subject:LNG Reg. Analysis Support Env. ReviewAttachments:RE: LNG Regulatory Analysis FWP - Task 4 Deliverable

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From:Curry, ThomasSent:Fri, 28 Jul 2023 15:27:43 +0000To:Francisco De La Chesnaye; Iyer, Gokul; Edmonds, James A (Jae); Wolfram, Paul;Whitman, Peter C; Daniel Hatchell; Riera, Jefferson; Binsted, MatthewCc:Yarlagadda, Brinda; Sweeney, Amy; Harker-Steele, Amanda J (NETL); RobertWallace; Agboola, Ajoke; Jamieson, Matthew B.; Wallace, Robert T. (CONTR); Scott Matthews;Matthews, Howard Scott (CONTR); Skone, TimothySubject:RE: FECM LNG Export Project Coordination

Thanks, Paco. We would also like an update on the report drafting timeline and to discuss the schedule for additional briefings.

Thanks. Tom

From: Francisco De La Chesnaye <francisco.delachesnaye@onlocationinc.com> Sent: Friday, July 28, 2023 10:33 AM

To: Iyer, Gokul <gokul.iyer@pnnl.gov>; Edmonds, James A (Jae) <jae@pnnl.gov>; Wolfram, Paul <paul.wolfram@pnnl.gov>; Whitman, Peter C <peter.whitman@onlocationinc.com>; Daniel Hatchell <daniel.hatchell@onlocationinc.com>; Riera, Jefferson <jefferson.riera@onlocationinc.com>; Binsted, Matthew <matthew.binsted@pnnl.gov>

Cc: Curry, Thomas <thomas.curry@hq.doe.gov>; Yarlagadda, Brinda <brinda.yarlagadda@pnnl.gov>; Sweeney, Amy <amy.sweeney@hq.doe.gov>; Harker-Steele, Amanda J (NETL)

<amanda.harkersteele@netl.doe.gov>; Robert Wallace <robert.wallace@keylogic.com>; Agboola, Ajoke <ajoke.agboola@hq.doe.gov>; Jamieson, Matthew B. <matthew.jamieson@netl.doe.gov>; Michael Blackhurst <michael.blackhurst@keylogic.com>; Wallace, Robert T. (CONTR)

<robert.wallace@netl.doe.gov>; Scott Matthews <scott.matthews@keylogic.com>; Matthews, Howard Scott (CONTR) <scott.matthews@netl.doe.gov>; Skone, Timothy <timothy.skone@hq.doe.gov> Subject: [EXTERNAL] FECM LNG Export Project Coordination

For today's meeting, I have on agenda review and decision on Report Outline and Structure.

Any other items to cover?

Best, Paco

Get Outlook for iOS

Francisco De La Chesnaye | Vice President m: (b) (6) | onlocationinc.com



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From:	Harker Steele, Amanda J.
Sent:	Fri, 11 Aug 2023 19:25:45 +0000
То:	Easley, Kevin; Curry, Thomas; Skone, Timothy; Sweeney, Amy
Cc:	Robert Wallace; hartesingh@deloitte.com; Adder, Justin (NETL); Francisco De La
Chesnaye	
Subject:	LNG Regulatory Analysis Support - Task 4 Env. Review Update
Attachments:	8_11_23.zip

Hi Tom, Amy, Tim, and Kevin,

DRAFT*DELIBERATIVE*PRE-DECISIONAL

Good afternoon! The team has been hard at work updating Ch. 1 - 6 of the report and I am happy to report we are ready to submit today instead of on Monday.

The attached .zip folder contains 1) A revised clean version of the report with a few minor comments for your consideration, 2) a comment response log which contains comments from the reviewed version of the report sent to NETL on 7/28, some comments from the meetings that occurred 7/28-8/2 and our responses, and 3) an image permission tracking log.

We would ask that ask done previously any additional comments from FECM be delivered to NETL all at once, in a consolidated format including any additional references you'd like us to add. This helps us in managing our timeline to completion.

We will be in touch early next week with a plan and schedule for Ch. 7. Since our typical monthly check-in meeting will be dedicated to the LCA team next week I'll be in touch regarding a meeting time for the schedule.

I hope you all have a nice weekend! We look forward to getting your feedback. Thanks!

Sincerely, **Amanda J. Harker Steele, Ph.D.** (she/her) Research Economist – EMAT, SSAE National Energy Technology Laboratory (NETL) Department of Energy 3610 Collins Ferry Rd. Morgantown, WV 26508 <u>Amanda.HarkerSteele@netl.doe.gov</u> 304-285-0207 NATIONAL MATIONAL MERCY TECHNOLOGY TECHNOLOGY Attachment 1, consisting of 115 pages, is being withheld in full under Exemption B5.

From:Harker Steele, Amanda J.Sent:Fri, 9 Jun 2023 19:56:12 +0000To:Curry, Thomas; Sweeney, Amy; Skone, Timothy; Francisco De La ChesnayeCc:Wallace, Robert T. (CONTR); Adder, Justin (NETL)Subject:LNG Regulatory Analysis Support FWP - Task 4 Env. Review Draft #1Attachments:Draft_Env.Review_Task4_LNG_LNGRegAnalysisSupport_FWP-DraftPreDecisional_6_9_23.docx

Hi Tom, Amy, and Tim,

DRAFT*DELIBERATIVE*PRE-DECISIONAL

Good afternoon! Please find the first draft of the update to the 2014 Addendum to the Environmental Review attached. Chapters 1 through 6 are ready for your review. We should have Chapter 7 ready for your review by next Friday.

We look forward to receiving your feedback but are wondering if it would be possible to receive all comments at once?

Thank you!

Sincerely, **Amanda J. Harker Steele, Ph.D.** (she/her) Research Economist – EMAT, SSAE National Energy Technology Laboratory (NETL) Department of Energy 3610 Collins Ferry Rd. Morgantown, WV 26508 <u>Amanda.HarkerSteele@netl.doe.gov</u> 304-285-0207 MATRONAL

TL LABORATORY

Attachment 1, consisting of 133 pages, is being withheld in full under Exemption B5.

From:Scott MatthewsSent:Fri, 1 Sep 2023 13:57:07 +0000To:Francisco De La Chesnaye; Curry, Thomas; Iyer, Gokul; Whitman, Peter C; DanielHatchell; Riera, Jefferson; Binsted, MatthewCc:Jamieson, Matthew B.; Skone, Timothy; Sweeney, AmySubject:[EXTERNAL] Re: Hold for LNG Export Report Review at 10 am vs 12 pm

Ok, sounds good.

Get Outlook for iOS

Scott Matthews | Principal Scientist

he/him m: (b) (6) | keylogic.com 3168 Collins Ferry Rd, Morgantown, WV 26505

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From: Francisco De La Chesnaye <francisco.delachesnaye@onlocationinc.com> Sent: Friday, September 1, 2023 9:21:31 AM

To: Curry, Thomas <thomas.curry@hq.doe.gov>; lyer, Gokul C <gokul.iyer@pnnl.gov>; Scott Matthews <scott.matthews@keylogic.com>; Peter Whitman <peter.whitman@onlocationinc.com>; Daniel Hatchell <daniel.hatchell@onlocationinc.com>; Jefferson Riera <jefferson.riera@onlocationinc.com>; Binsted, Matthew T <matthew.binsted@pnnl.gov>

Cc: Jamieson, Matthew B. <matthew.jamieson@netl.doe.gov>; Skone, Timothy <timothy.skone@hq.doe.gov>; Sweeney, Amy <amy.sweeney@hq.doe.gov> Subject: RE: Hold for LNG Export Report Review at 10 am vs 12 pm

OK, let's keep both for now in case we have any questions for FECM early (10 am) and then later.

From: Curry, Thomas <thomas.curry@hq.doe.gov>

Sent: Friday, September 1, 2023 9:04 AM

To: Iyer, Gokul C <gokul.iyer@pnnl.gov>; Francisco De La Chesnaye

<francisco.delachesnaye@onlocationinc.com>; Scott Matthews <scott.matthews@keylogic.com>; Peter
Whitman <peter.whitman@onlocationinc.com>; Daniel Hatchell <daniel.hatchell@onlocationinc.com>;
Jefferson Riera <jefferson.riera@onlocationinc.com>; Binsted, Matthew T <matthew.binsted@pnnl.gov>

Cc: Jamieson, Matthew B. <matthew.jamieson@netl.doe.gov>; Skone, Timothy

<timothy.skone@hq.doe.gov>; Sweeney, Amy <amy.sweeney@hq.doe.gov>

Subject: RE: Hold for LNG Export Report Review at 10 am vs 12 pm

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Either time works for me.

From: lyer, Gokul C <<u>Gokul.lyer@pnnl.gov</u>>

Sent: Friday, September 1, 2023 8:17 AM

To: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>>; Scott Matthews <<u>scott.matthews@keylogic.com</u>>; Whitman, Peter C <<u>peter.whitman@onlocationinc.com</u>>; Daniel Hatchell <<u>daniel.hatchell@onlocationinc.com</u>>; Riera, Jefferson <<u>jefferson.riera@onlocationinc.com</u>>; Binsted, Matthew <<u>matthew.binsted@pnnl.gov</u>> Cc: Jamieson, Matthew B. <<u>matthew.jamieson@netl.doe.gov</u>>; Skone, Timothy <<u>timothy.skone@hq.doe.gov</u>>; Curry, Thomas <<u>thomas.curry@hq.doe.gov</u>>; Sweeney, Amy <amy.sweeney@hq.doe.gov>

Subject: RE: Hold for LNG Export Report Review at 10 am vs 12 pm

Either of the times work for me.

From: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>> Sent: Friday, September 1, 2023 6:55 AM

To: Scott Matthews <<u>scott.matthews@keylogic.com</u>>; Peter Whitman

continuering source in the second second

Cc: Jamieson, Matthew B. <<u>matthew.jamieson@netl.doe.gov</u>>; Skone, Timothy

<<u>timothy.skone@hq.doe.gov</u>>; <u>thomas.curry@hq.doe.gov</u>; Sweeney, Amy <<u>amy.sweeney@hq.doe.gov</u>> Subject: Hold for LNG Export Report Review at 10 am vs 12 pm

Check twice before you click! This email originated from outside PNNL.

All,

I realize we still have our standing Teams meeting at noon today and likely better to cancel this one at 10 am so everyone has more time to address comments and edits.

Just want to confirm in case people can't make the 12 pm meeting.

Paco

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From:	Francisco De La Chesnaye	
Sent:	Wed, 24 May 2023 17:24:52 +0000	
То:	Francisco De La Chesnaye; Sweeney, Amy; Iyer, Gokul; Binsted, Matthew;	
Jamieson, Matthew B.; Harker-Steele, Amanda J (NETL); Skone, Timothy; Michael Blackhurst		
Cc:	Scott Matthews; Curry, Thomas; Whitman, Peter C	
Subject:	DOE LNG Regulatory Analysis Support Task 1 and 3 Coordination	

-----Original Appointment-----From: Francisco De La Chesnaye <<u>francisco.delachesnaye@onlocationinc.com</u>> Sent: Monday, May 22, 2023 4:25 PM To: Francisco De La Chesnaye; Iyer, Gokul; Binsted, Matthew; Jamieson, Matthew B.; Harker-Steele, Amanda J (NETL); Skone, Timothy; Michael Blackhurst Cc: Scott Matthews; Curry, Thomas; Whitman, Peter C Subject: DOE LNG Regulatory Analysis Support Task 1 and 3 Coordination When: Wednesday, May 24, 2023 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada). Where: Microsoft Teams Meeting

Coordination between the GCAM analysis and NETL LCA analysis for the LNG Export Study

Microsoft Teams meeting

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Or call in (audio only) +1 689-206-0296,(b) (6) United States, Orlando Phone Conference ID (b) (6) Find a local number | Reset PIN

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From: lyer, Gokul C <<u>Gokul.lyer@pnnl.gov</u>>

Sent: Monday, May 22, 2023 4:09 PM

To: Binsted, Matthew T <<u>matthew.binsted@pnnl.gov</u>>; Jamieson, Matthew B.

<<u>Matthew.Jamieson@NETL.DOE.GOV</u>>; Harker-Steele, Amanda (NETL)

<amanda.harkersteele@netl.doe.gov>; Francisco De La Chesnaye

<<u>francisco.delachesnaye@onlocationinc.com</u>>; Skone, Timothy <<u>timothy.skone@hq.doe.gov</u>>; Michael Blackhurst <<u>michael.blackhurst@keylogic.com</u>>

Cc: Scott Matthews <<u>scott.matthews@keylogic.com</u>>; Curry, Thomas <<u>thomas.curry@hq.doe.gov</u>>; Peter Whitman <<u>peter.whitman@onlocationinc.com</u>>

Subject: RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

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I could make Wednesday 3-4 work.

From: Binsted, Matthew T <<u>matthew.binsted@pnnl.gov</u>>
Sent: Monday, May 22, 2023 2:48 PM
To: Jamieson, Matthew B. <<u>Matthew.Jamieson@NETL.DOE.GOV</u>>; Harker-Steele, Amanda (NETL)
<<u>amanda.harkersteele@netl.doe.gov</u>>; Francisco De La Chesnaye
<<u>francisco.delachesnaye@onlocationinc.com</u>>; Skone, Timothy <<u>timothy.skone@hq.doe.gov</u>>; Michael
Blackhurst <<u>michael.blackhurst@keylogic.com</u>>; Jyer, Gokul C <<u>Gokul.lyer@pnnl.gov</u>>
Cc: Scott Matthews <<u>scott.matthews@keylogic.com</u>>; Curry, Thomas <<u>thomas.curry@hq.doe.gov</u>>; Peter Whitman <<u>peter.whitman@onlocationinc.com</u>>
Subject: RE: DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

Hi Paco & team,

I'm available:

- Tuesday, 10 to 10:30 am; 2:30 to 3:00 pm
- Wednesday, 10 to 11 am; 1 to 1:30 pm; 3-4 PM

Best,

Matthew

From: Francisco De La Chesnaye < francisco.delachesnaye@onlocationinc.com >

Sent: Monday, May 22, 2023 1:23 PM

To: Jamieson, Matthew B. <<u>Matthew.Jamieson@NETL.DOE.GOV</u>>; Skone, Timothy

<<u>timothy.skone@hq.doe.gov</u>>; Michael Blackhurst <<u>michael.blackhurst@keylogic.com</u>>; Iyer, Gokul C <<u>Gokul.lyer@pnnl.gov</u>>; Binsted, Matthew T <<u>matthew.binsted@pnnl.gov</u>>

Cc: Scott Matthews <<u>scott.matthews@keylogic.com</u>>; Harker Steele, Amanda J.

<<u>Amanda.HarkerSteele@netl.doe.gov</u>>; Curry, Thomas <<u>thomas.curry@hq.doe.gov</u>>; Peter Whitman <<u>peter.whitman@onlocationinc.com</u>>

Subject: [EXTERNAL] DOE LNG Regulatory Analysis Support Task 1 and 3Coordination

PNNL and NETL Teams,

We need to connect soon on coordination between the GCAM analysis and NETL LCA analysis for the LNG Export Study. Here are open times from my side:

- Tuesday, 10 to 11 am; 12 to 1 pm; or 2 to 3:30 pm
- Wednesday, 10 to 11:30 am; 12:30 to 4 pm

Let me know what works for yours and I'll send a meeting noticve out.

Thanks, Paco

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