

**From:** [Sanders, Serita](#)  
**To:** [PIMENTEL, Frances](#)  
**Cc:** [Kaizer, Joshua](#); [James, Lois](#)  
**Subject:** RE: RE: Audit of Understanding Timeline in FINAL DVR Schedule  
**Date:** Monday, February 28, 2022 8:21:00 AM

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Hi Frankie!

I just wanted to see if you were paying attention (lol). Sorry about the typo.

The A-version of the TR is scheduled to be issued November 2023. Please see your updated timeline below.

My apologies. Have a great day!

Best,

Serita

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**From:** PIMENTEL, Frances <fap@nei.org>  
**Sent:** Thursday, February 24, 2022 5:13 PM  
**To:** Sanders, Serita <Serita.Sanders@nrc.gov>  
**Cc:** Kaizer, Joshua <Joshua.Kaizer@nrc.gov>; James, Lois <Lois.James@nrc.gov>  
**Subject:** [External\_Sender] RE: Audit of Understanding Timeline in FINAL DVR Schedule

Hi Serita, Lois, and Josh,

Thank you very much! I really appreciate the detailed schedule information and will be sure to share these milestones with the DVR Team. I have reached out to EPRI regarding getting dates for the audit of understanding and am waiting to hear back from them. I expect to get feedback early next week and will contact Josh and Lois with the information.

Also, I have a question on the date for Receiving the -A Version of the Topical Report. I thought the final SE would be issued prior to the -A version of the TR being issued but below it has the Final SE in August 2023 and the -A TR in July 2023 – are these correct? I'm not as familiar with the process as you, so I'm just trying to be sure I understand before I share with the team.

Also, during the DVR team meeting, Constellation provided they talked to someone in NRR that indicated the DVR TR would not be done until March 2024...I'm just letting you know what was reported out during the meeting since it didn't line up with the information you provided. Has there been any changes to the schedule below or should I assume their information was just inaccurate?

Always a pleasure to work with you too Serita! And, welcome to Lois, who I look forward to working with, in addition to Josh, on the DVR project!

Take care,  
Frankie

Issue Draft SE to Vendor	06/07/2023
Receive Vendor's Draft SE Proprietary Review	07/05/2023
Final SE Issued to Vendor	08/09/2023
Receive -A Version of Topical Report	11/23/2023
Issue -A Version Review Letter	02/21/2024

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**From:** Sanders, Serita <[Serita.Sanders@nrc.gov](mailto:Serita.Sanders@nrc.gov)>  
**Sent:** Friday, February 18, 2022 9:04 AM  
**To:** PIMENTEL, Frances <[fap@nei.org](mailto:fap@nei.org)>  
**Cc:** Kaizer, Joshua <[Joshua.Kaizer@nrc.gov](mailto:Joshua.Kaizer@nrc.gov)>; James, Lois <[Lois.James@nrc.gov](mailto:Lois.James@nrc.gov)>  
**Subject:** [EXTERNAL] Audit of Understanding Timeline in FINAL DVR Schedule

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Hi Frankie,

This e-mail serves as a follow-up to our prior conversation on February 10<sup>th</sup>. I'm sure you are still on leave and not giving the DVR project/schedule a thought (as it should be). Our next important milestone is the audit of understanding and you have the action to provide NRC w/dates that EPRI can support an audit. To ensure you enjoyed your away time, I didn't want to bombard you with items/e-mails that could wait until your return. Don't forget about providing dates to Lois (new PM for this project) and Josh, NRC's lead reviewer, with 3 dates between now and March 26<sup>th</sup> for audits of understanding. Please send your response to them as soon as reasonably possible.

Thanks so much! It was a pleasure working with you again.

Best,

Serita

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**From:** Sanders, Serita  
**Sent:** Tuesday, February 15, 2022 3:37 PM  
**To:** PIMENTEL, Frances <[fap@nei.org](mailto:fap@nei.org)>  
**Subject:** FINAL DVR Schedule - Finalized

Hi Frankie,

This e-mail serves as a follow-up to our February 10, 2022 meeting whereby we discussed preliminary dates for the updated DVR schedule; more specifically, NRC RAIs submittals and EPRI's response .

Below is the NRC RAI issuance date and EPRI response as we previously discussed with the updated DVR schedule, RAIs will be issued on 5/06/2022. This date has not changed from the original schedule, nor has the vendor RAI completion date.

Since this is a first-of-a-kind design and the vendor is new to the NRC, the staff would ordinarily send, perhaps 2 rounds of RAIs. We discussed the amount of time that EPRI believes it needs to resolve very technical complex issues. As indicated below, EPRI feels confident that all RAIs can be resolved w/in 6-months. Therefore, we have staggered EPRI's RAI responses in two Phases, I and II, respectively. EPRI has 3-months to respond to the highly technical, risk significant RAIs. If any of these RAI responses have not adequately addressed the staff's concern and there are remaining issues, the staff will turn-around a review w/in one month and issue a response to the subject RAIs. Phase II RAIs will be issued 4-months after the initial NRC RAI issuance date. These are the non-technical or low significance technical RAIs. Thus, EPRI will have 2-months to resolve these RAIs, along with the aforementioned Phase I RAIs that the staff has already responded too and requires a second EPRI response to resolve the issue. For your convenience, this 6-month schedule is as follows:

<b>Issue Round 1, Phase 1 of Partial List RAIs</b>	<b>05/06/2022</b>	
<b>Vendor Respond Round 1, Phase 1 RAI</b>	<b>08/08/2022</b>	<b>3mons</b>
<b>Issue Round 1, Phase 2 of RAIs to Vendor</b>	<b>09/21/2022</b>	<b>4mons (NRC will also issue follow-up RAIs to those Phase 1, Round 1 RAIs that did not adequately address the staff's concerns)</b>
<b>Vendor Respond Round 1, Phase 2 RAI</b>	<b>11/07/2022</b>	<b>6mons (note, this date essentially did not change from the original schedule)</b>

**\*\*\*All RAIs Completed\*\*\***

It is important to note that EPRI can submit RAIs before the "hard stops" in the schedule for all the technically complex RAIs (or otherwise). Further, NRC will provide EPRI with completed responses to RAIs when they are completed as to help facilitate a timely review. NRC took every measure to provide as much flexibility as possible to ensure that EPRI has enough time to provide a timely resolution to the staffs RAIs. *If by the 5-month in this 6-month period, EPRI determines that more time is needed to resolve the staff's concerns, please send me an e-mail with Richard Chang ([richard.chang@nrc.gov](mailto:richard.chang@nrc.gov)) on cc, with a request for a schedule extension. We will meet with the staff to determine how much additional time is adequate to resolve all of the RAIs.*

Additionally, NRC was able to compensate for the additional time that it took NRC to secure a contract with the technical expertise necessary to conduct its review. This technology being a first-of-a-kind requires that the Advisory Committee on Reactor Safeguards review this technical report, which adds 3-months to the schedule. Therefore, additional important dates for EPRI have now shifted the original schedule by 3-months and is as follows:

<b>Issue Draft SE to Vendor</b>	<b>06/07/2023</b>
<b>Receive Vendor's Draft SE Proprietary Review</b>	<b>07/05/2023</b>
<b>Final SE Issued to Vendor</b>	<b>08/09/2023</b>
<b>Receive -A Version of Topical Report</b>	<b>07/05/2023</b>
<b>Issue -A Version Review Letter</b>	<b>02/21/2024</b>

If you have any questions please don't hesitate to reach out to me.

Have a great rest of the day!

Best,

Serita

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**From:** PIMENTEL, Frances <[fap@nei.org](mailto:fap@nei.org)>  
**Sent:** Friday, January 21, 2022 7:17 AM  
**To:** Sanders, Serita <[Serita.Sanders@nrc.gov](mailto:Serita.Sanders@nrc.gov)>  
**Subject:** [External\_Sender] RE: RE: DVR update

Hi Serita,

I spoke with Kurt Crytzer from EPRI and the length of time to respond to the RAI depends on the nature and level of complexity of the RAI. He doesn't envision the response time taking longer than six months for even the most difficult RAI, so I think using six months should be good.

Thanks!

Frankie

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