

From: [Tony Hill](#)
To: [Rivera, Richard](#); [Helvenston, Edward](#)
Cc: [Rusty Towell](#); [Al Adams](#)
Subject: [External_Sender] Request to open a pre-application regulatory audit process
Date: Friday, January 28, 2022 4:38:20 PM

Ritchie, Ed,

Thanks again for a productive PM meeting. We appreciate your engagement in developing a more realistic project schedule for the submission and review of the ACU construction permit application for the MSRR. As we mentioned at our last meeting, ACU plans to submit an updated Regulatory Engagement Plan (REP) in the coming weeks. As part of the early effort, we have identified an ordered list of documents we are planning to make available to the NRC through the established electronic reading room (ERR). As project planning continues, we will be providing dates for those submissions along with other anticipated submissions and meetings in the updated REP. We are requesting that NRC open a pre-application regulatory audit process for the initial ordered list of ACU ERR submissions listed below:

- 1 – Overall intro to the MSRR design, which will include the content from our PSAR Chapter 4 introduction
- 2 – PSAR Chapter 2 (Site Characteristics)
- 3 – PSAR Chapter 3 (Design of Structures, Systems, and Components)
- 4 – PSAR Chapter 4 (Molten Salt Reactor Description)
- 5 – PSAR Chapter 13 (Accident Analyses)
- 6 – PSAR Chapter 6 (Engineered Safety Features)
- 7 – PSAR Chapter 5 (Molten Salt Reactor Cooling Systems)

ACU will continue to work with the NRC PM team in developing extended plans for potential follow-on ERR submissions.

Thanks again,

Tony Hill

NEXT Lab Licensing Manager

Thanks,

Tony

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