PUBLIC MEETING ANNOUNCEMENT

Title: Periodic Advanced Reactor Stakeholder Meeting Date(s) and Time(s): August 20, 2020, 10:00 AM to 03:00 PM Location: Teleconference Category: This is a Category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the Nuclear Regulatory Commission (NRC) at designated points identified on the agenda. Purpose: The purpose of this meeting is to discuss with the nuclear industry and other stakeholders the initiatives within the industry and NRC related to the development and licensing of non-light water reactors (non-LWRs). Contact: Jordan Hoellman 301-415-5481 Jordan.Hoellman2@nrc.gov Participants: NRC External NRC Staff Industry Representatives Bridge Number Pass Code Teleconference: (888) 810-4937 8854397 URL Meeting Number Password Webinar: https://skype.nrc.gov/meet/jordan. N/A N/A hoellman2/FJJ92YZN Comments: Participants must use the bridge to listen to the presentation. The Skype link is to only be used for accessing the slides (i.e., audio will not be provided via Skype). In addition, the meeting notice will be updated the day of the meeting to provide the ADAMS accession number for the slides in the event there is an issue with the Skype presentation. Stakeholders that wish to make opening remarks should inform the meeting contact no later than close of business on August 18, 2020.

PUBLIC MEETING AGENDA

Periodic Advanced Reactor Stakeholder Meeting

August 20, 2020, 10:00 AM to 03:00 PM

Teleconference

| Time | Topic | Speaker |
|------------------|---|-----------|
| 10:00 - 10:10 am | Opening Remarks | NRC |
| 10:10 - 11:10 am | Presentation on ANL Report, "The Assessment of Tritium | NRC/ANL |
| | Detection and Control in Molten Salt Reactors" | |
| 11:10 - 12:10 pm | Presentation on INL Report, "Technology-Inclusive Determination | NRC/INL |
| | of Mechanistic Source Terms for Offsite Dose-Related | |
| | Assessments for Advanced Nuclear Reactor Facilities" | |
| 12:10 - 12:40 pm | NRC discussion of Advanced-Reactor Source Term - Pilot Studies | NRC |
| 12:40 - 1:00 pm | BREAK | All |
| 1:00 - 1:30 pm | Discussion of Considerations for Annual Fee Regulations for | NEI |
| | Microreactors | |
| 1:30 - 2:00 pm | Discussion of Part 53 Rulemaking Plan and White Paper | NRC |
| 2:00 - 2:30 pm | Industry Stakeholder Perspectives on Part 53 | NEI/USNIC |
| 2:30 - 2:45 pm | Discussion of Status of Spent Fuel Reprocessing Rulemaking | NRC |
| 2:45 - 3:00 pm | Overview of ORNL Report on Preparing and Reviewing a Molten | NRC |
| | Salt Non-Power Reactor Application | |
| 3:00 - 3:15 pm | Concluding Remarks and Future Meeting Planning | NRC/All |

The time of the meeting is local to the jurisdiction where the meeting is being held.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If reasonable accommodation is needed to participate in this meeting, or if a meeting notice, transcript, or other information from this meeting is needed in another format (e.g., Braille, large print), please notify the NRC meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

ADAMS Accession Number: ML20232D199

OFFICIAL RECORD COPY

Link to meeting details: https://www.nrc.gov/pmns/mtg?do=details&Code=20200929

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" 67 Federal Register 36920, May 28, 2002 The policy statement may be found on the NRC website http://www.nrc.gov/reading-rm/doc-collections/commission/policy/67fr36920.html