PUBLIC MEETING ANNOUNCEMENT

Title:	Workshop: SCALE/MELCOR Non-Light-Water Reactor (Non-LWR) Fuel Cycle Demonstration Project for a Sodium-Cooled Fast Reactor
Date(s) and Time(s):	September 20, 2023, 01:00 PM to 03:00 PM ET
Location:	Teleconference
Category:	This is an Information Meeting with a Question and Answer Session. The purpose of this meeting is for the NRC staff to meet directly with individuals to discuss regulatory and technical issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed throughout the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.
Purpose:	NRC is sponsoring public workshops on the SCALE/MELCOR non-LWR Fuel Cycle Demonstration Project. The workshops are part of the agency's efforts to prepare for safety reviews of non-LWR license applications. On September 20, 2023, from 1 – 3 P.M., the NRC will host a workshop highlighting the sodium-cooled fast reactor (SFR) nuclear fuel cycle. This workshop will be held via MS Teams and the following topics will be covered: • An overview of a representative fuel cycle that covers enrichment and transportation of uranium hexafluoride (UF6), fresh fuel manufacturing, spent fuel transportation and storage, and spent fuel reprocessing; • SCALE methods for predicting criticality, spent fuel fission product inventory and decay heats, as well as sample SCALE results; and, • MELCOR methods and sample results for accident progression and fission product release to the environment.

Contact:	Lucas Kyriazidis 301-415-7834 Lucas.Kyriazidis@nrc.gov	Shawn Campbell 301-415-0244 Shawn.Campbell@nrc.gov

Participants:	NRC NRC Staff	External Industry Representatives Oak Ridge National Lab Sandia National Lab

Teleconference:	Bridge Number (301) 576-2978	Conference ID	Pass Code 215082713

Webinar:	URL https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTBkZjBlNjUtNGJmYi00ZDhlLWFhNzMtNTZlNWIxYzUxNDk0%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%22c06327e2-0a86-46ba-8b4a-4a49a8aadb54%22%7d	Meeting Number N/A	Password N/a

Comments:	In addition to the webinar link provided, participants can alternatively call into the meeting by using the following Microsoft Teams bridgeline and conference ID:

Conference ID: 215 082 713#

For additional details, please call the NRC meeting contact listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact Lucas Kyriazidis.

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please contact Anne Silk, NRC Reasonable Accommodations Coordinator, at Anne.Silk@nrc.gov or call directly at 301-287-0745. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. Ten (10) days' advance notice is requested to try to ensure availability; however, every effort will be made to address a request for reasonable accommodations with less notice.

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September 20, 2023, 01:00 PM to 03:00 PM ET

Teleconference

Time	Topic	Speaker
1:00 - 1:10 pm	Introduction to the Project	NRC
1:10 - 1:30 pm	Overview of the SFR Fuel Cycle	Oak Ridge National Laboratory
1:30 - 2:15 pm	SCALE Approach and Results	Oak Ridge National Laboratory
2:15 - 3:00 pm	MELCOR Approach and Results	Sandia National Laboratories

ADAMS Accession Number: ML23202A091

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Link to meeting details: https://www.nrc.gov/pmns/mtg?do=details&Code=20230866

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
86 FR 14964, March 19, 2021
ADAMS No. ML21050A046
https://www.nrc.gov/reading-rm/doc-collections/commission/policy/index.html