

**PUBLIC MEETING ON DEVELOPMENT OF GUIDANCE DOCUMENTS TO SUPPORT
LICENSE RENEWAL FOR 100 YEARS OF PLANT OPERATION**

Meeting Purpose: The NRC is seeking public dialogue related to license renewal for nuclear power reactors, specifically the need (and timing) for the NRC to consider the potential technical issues and guidance document development related to license renewal that would authorize operation for up to 100 years, including:

- Should the NRC begin to consider the potential technical issues and the development of guidance documents to support license renewal to authorize operation for up to 100 years, and if so, when?
- What are the technical issues that could be potential challenges for license renewal to 100 years?
- What approaches should be used to optimize the development of data to address potential technical challenge areas, if any, for operation up to 100 years?

Date and Time: January 21, 2021, (Thursday) from 9 AM to 5 PM EST

Category 3 meeting

Agenda

9:00	Opening Remarks	NRC (Bradford)
9:15	00 - License Renewal Overview and History	NRC (Hiser)
9:45	Topic 1: Timing of Guidance Document Development	
	1A – Presentation (no slides)	NEI (Earls)
	1B - Presentation	EPRI (Wong)
	1C - Presentation	Beyond Nuclear (Gunter)
	1D - Presentation	ORNL (Rosseel)
10:45	Break	
11:00	Open Discussion of Topic 1	Including General Public
11:15	Topic 2: Technical Issues for Mechanical Components	
	2A - Presentation	NRC (Moyer)
	2B - Presentation	Beyond Nuclear (Gunter)
12:00	Lunch	
12:45	2C1 – Presentation	ORNL (Sokolov)
	2C2 – Presentation	Texas A&M (Garner)
	2D - Presentation	EPRI (Burke)
1:30	Open Discussion of Topic 2	Including General Public
1:45	Topic 3: Technical Issues for Civil Structures and Concrete	
	3A - Presentation	NRC (Sircar)
	3B - Presentation	ORNL (Le Pape)
	3C - Presentation	EPRI (Johnson)
	3D - Presentation	Univ. of Colorado (Saouma)
2:40	Open Discussion of Topic 3	Including General Public
2:55	Break	

Topic 4: Technical Issues for Electrical and I&C Components		
3:10	4A - Presentation	NRC (Murdock)
	4B - Presentation	EPRI (Mantey)
	4C - Presentation	Beyond Nuclear (Gunter)
	4D - Presentation	PNNL (Fifield)
4:05	Open Discussion of Topic 4	Including General Public
4:20	Final Discussion and Summary	Including General Public
4:50	Closing Remarks	NRC (Bradford)

The Open Discussion portions will be open for general public comment.