



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

September 5, 2018

**MEMORANDUM TO:** John P. Segala, Chief  
Advanced Reactor and Policy Branch  
Division of Safety Systems, Risk Assessment and Advanced  
Reactors  
Office of New Reactors

**FROM:** William D. Reckley, Senior Project Manager **IRA\**  
Advanced Reactor and Policy Branch  
Division of Safety Systems, Risk Assessment and Advanced  
Reactors  
Office of New Reactors

**SUBJECT:** SUMMARY OF AUGUST 21, 2018, PUBLIC MEETING  
TO DISCUSS LICENSING MODERNIZATION PROJECT

On August 21, 2018, the U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with representatives from Southern Company, national laboratories, Nuclear Energy Institute (NEI), and other stakeholders to discuss the development of guidance documents supporting licensing advanced reactor designs (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18219B470). Enclosure 1 contains a list of meeting attendees and participants who joined via webinar. The primary topic of discussion was Draft Report Revision N of the Licensing Modernization Project (LMP) guidance document "Risk-Informed Performance-Based Guidance for Non-Light Water Reactor Licensing Basis Development" (Enclosure 2). The slides and meeting handouts are provided as Enclosure 3.

Mr. Jason Redd, Southern Nuclear Company, led the discussions on the LMP's current draft of the guidance for the developing licensing bases for non-light water reactors. Mr. Redd used the draft report (Enclosure 2) to support discussions and highlight specific changes to address previous feedback from the NRC staff and industry stakeholders.

The staff discussed the current working draft of draft regulatory guide (DG) 1353 related to the LMP guidance document (ADAMS Accession No. ML18226A212). The staff plans to continue preparing DG 1353 and an associated Commission paper to support future meetings and presentations to the Advisory Committee on Reactor Safeguards in October 2018. The next meeting on the LMP guidance document, draft DG 1353, and associated Commission paper is scheduled for the afternoon of September 13, 2018.

**CONTACT:** William D. Reckley, NRO/DSRA  
301-415-7490

Enclosure:

1. List of attendees
2. LMP draft guidance document
3. Meeting handouts

SUMMARY OF AUGUST 21, 2018, PUBLIC MEETING TO DISCUSS LICENSING  
MODERNIZATION PROJECT- DATED September 5, 2018

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WReckley, NRO

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**ADAMS Accession No.: ML18242A378**

**NRO-002**

<b>OFFICE</b>	NRO/DSRA	NRO/DSRA
<b>NAME</b>	WReckley	JSegala
<b>DATE</b>	08/31/2018	09/05/2018

**OFFICIAL RECORD COPY**

<b>Attendance List – Attended at least part of meeting in person</b>		
<b>Name</b>		<b>Organization</b>
Amy	Cubbage	NRC/NRO
Michelle	Hayes	NRC/NRO
Ian	Jung	NRC/NRO
Jan	Mazza	NRC/NRO
Hanh	Phan	NRC/NRO
Bill	Reckley	NRC/NRO
John	Segala	NRC/NRO
Martin	Stutzke	NRC/NRO
N.P.	Kadambi	Consultant
Farshid	Shahrokhi	Framatome
Mike	Tshiltz	NEI
Caroline	Cochran	Oklo
Amir	Afzali	Southern Co.
Karl	Fleming	Southern Co.
Thomas	Hicks	Southern Co.
Jason	Redd	Southern Co.
Ed	Wallace	Southern Co.

<b>Attendance List – Webinar Attendees</b>		
<b>Name</b>		<b>Organization</b>
Arlon	Costa	NRC/NRO
Michelle	Gonzalez	NRC/RES
Jordan	Hagaman	Kairos Power
James	Hammelman	NRC/NMSS
Peter	Hastings	Kairos Power
Michelle	Hayes	NRC/NRO
Jerald	Head	GE
Mark	Holbrook	INL
Jim	Kinsey	INL
Edwin	Lyman	UCS
Imtiaz	Madni	NRC/NRO
Lisa	Matis	Tetrattech
Wayne	Moe	INL
Per	Peterson	Kairos Power
Alex	Popova	Oklo
Staci	Wheeler	ATRC
Jeff	Wood	NRC/RES
Andrew	Yeshnik	NRC/NRO
Andy	Zach	Congressional Staff