

March 14, 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 */RA/*
Advanced Reactor and Policy Branch
Division of Safety Systems, Risk Assessment and
Advanced Reactors
Office of New Reactors

SUBJECT: SUMMARY OF FEBRUARY 14, 2018, PUBLIC MEETING
TO DISCUSS LICENSING MODERNIZATION PROJECT

On February 14, 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. ML18029A110). Enclosure, contains a list of meeting attendees and participants who joined via webinar. The slides and meeting handouts are available in ADAMS Accession No. ML18054A075.

Mr. Jason Redd, Southern Nuclear Company, led the discussions on the industry's plans to build from previously submitted white papers to develop an advanced reactor guidance document for NRC review and endorsement. Mr. Redd's presentation includes an outline for the guidance document as well as identifying several issues to resolve during upcoming meetings. The Licensing Modernization Project plans to prepare a draft and provide it to the NRC staff to support continued discussions. The staff provided a presentation summarizing plans to review the industry guidance document and, if appropriate, prepare a regulatory guide endorsing the industry guidance. Both presentations identified requirements governing the content of applications as being the most likely regulations to be addressed by the guidance. There was also general agreement that the guidance would consist primarily of processes to determine the appropriate content and level of detail to be provided based on the safety importance of the subject equipment and programs. The importance of a glossary was also discussed, especially given the differences in terminology for the approaches proposed for advanced reactors in comparison to operating large light-water reactors.

The next meeting is tentatively scheduled for April 5 and 6, 2018.

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SUMMARY OF FEBRUARY 14, 2018, PUBLIC MEETING TO DISCUSS LICENSING
MODERNIZATION PROJECT DATE March 14, 2018.

Enclosure:
List of attendees

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DSRA R/F
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ADAMS Accession Nos.:

ML18054A078 (memo), ML18054A075 (slides), ML18054A073 (pkg.) NRO-002

OFFICE	NRO/DSRA/ARPB:PM	NRO/DSRA/ARPB:BC
NAME	WReckley	JSegala
DATE	02/21/2018	3/14/2018

OFFICIAL RECORD COPY

Attendance List – Attended at least part of meeting in person		
Name		Organization
Mark	Caruso	NRC/NRO
Amy	Cubbage	NRC/NRO
Diane	Jackson	NRC/NRO
Jan	Mazza	NRC/NRO
Bill	Reckley	NRC/NRO
John	Segala	NRC/NRO
Jim	Strnisha	NRC/NRO
Lucieann	Vechioli	NRC/NRO
Joe	Williams	NRC/NRO
Prasad	Kadambi	Consultant
Jana	Bergman	Curitss-Wright
Ed	Wallace	GNBC Assoc
Jim	Kinsey	INL
Donald	Dube	Jensen Hughes
Kati	Austgen	NEI
Mike	Tschiltz	NEI
Amir	Afzali	Southern
Karl	Fleming	Southern
Jason	Redd	Southern

Attendance List – Webinar Attendees		
Name		Organization
Suzanne	Dennis	NRC/RES
Jerald	Head	GE-H
Mark	Holbrook	INL
alex	huning	X-energy
William	McTigue	AECOM
Wayne	Moe	INL
Charles	Murray	NRC/NSIR
Pranab	Samanta	BNL
Eric	Schrader	NRC/NSIR
Nanette	Valliere	NRC/OCMSB
Derek	Widmayer	NRC/ACRS