

AGENDA

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS FUTURE PLANT DESIGNS SUBCOMMITTEE

**Technology-Inclusive, Risk-Informed, Performance-Based Approach
for Non-Light-Water Reactors
(Licensing Modernization Project)**

**ROCKVILLE, MARYLAND
October 30, 2018**

Three White Flint North - 1C3/5

Cognizant Staff Engineer/DFO: Derek A Widmayer

Email: derek.widmayer@nrc.gov

Phone #: (301) 415-5375

October 30, 2018			
Topic		Presenter(s)	Time
1.	Opening Remarks	Dr. Mike Corradini, ACRS	8:30 - 8:35 AM
2.	Staff Introduction	John Segala, NRO	8:35 - 8:40 AM
3.	Licensing Modernization: Technology-Inclusive, Risk-Informed, Performance-Based Approach for Non-Light-Water Reactors <ul style="list-style-type: none">• <i>Introduction</i>• <i>Background</i>• <i>Strategies</i>	Bill Reckley, NRO Ian Jung, NRO	8:40 – 10:15 AM
	Break		10:15 - 10:30 AM
4.	Licensing Modernization: Technology-Inclusive, Risk-Informed, Performance-Based Approach for Non-Light-Water Reactors <ul style="list-style-type: none">• <i>Industry Perspective</i> Guidance Paper NEI 18-04, Risk-Informed Performance-Based Guidance for Non-Light Water Reactor Licensing Basis Development <ul style="list-style-type: none">• <i>Background</i>• <i>Guidance</i><ul style="list-style-type: none">○ <i>PRA Approach</i>○ <i>Selection of LBEs</i>	M. Meier, Southern S. Nesbitt, Duke Energy M. Tschlitz, NEI A. Afzali, Southern K. Fleming, LMP J. Redd, Southern	10:30 AM - Noon
	Lunch		Noon – 1:00 PM

5.	Guidance Paper NEI 18-04 (cont.) <ul style="list-style-type: none"> • <i>Guidance (cont.)</i> <ul style="list-style-type: none"> ○ <i>SSC Classification</i> ○ <i>Evaluation of Defense-in-Depth</i> 	K. Fleming, LMP J. Redd, Southern	1:00 - 3:00 PM
6.	Draft Regulatory Guide DG-1353, Technology-Inclusive, Risk-Informed, Performance-Based Approach for Non-Light-Water Reactors <ul style="list-style-type: none"> • <i>NEI Guidance Endorsement</i> • <i>Implementation</i> SECY-18-00XX, Technology-Inclusive, Risk-Informed, Performance-Based Approach for Non-Light-Water Reactors <ul style="list-style-type: none"> • <i>Policy Decisions</i> • <i>Next Steps / Schedule</i> 	Bill Reckley, NRO	3:00 - 4:00 PM
7.	Subcommittee Discussion	Dr. Mike Corradini, ACRS	4:00 – 4:30 PM
	Adjourn		4:30 PM

Notes:

- During the meeting, Telephone No. 301-415-7360 should be used to contact anyone in the ACRS Office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official 30 minutes before the meeting.
- One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.