

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

November 1, 2017

- LICENSEE: Duke Energy
- FACILITY: Brunswick Steam Electric Plant, Units 1 and 2
- SUBJECT: SUMMARY OF AUGUST 22, 2017, PRE-SUBMITTAL MEETING WITH DUKE ENERGY REGARDING BRUNSWICK ADVANCED AREVA METHODS LICENSE AMENDMENT REQUEST (CAC NOS. MF9965 AND MF9966; EPID L-2017-LRM-0033)

On August 22, 2017, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Duke Energy Progress, LLC (Duke, the licensee) by a conference call. The meeting notice and agenda, dated August 2, 2017, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17229B302. A list of attendees is enclosed.

The purpose of this meeting was to discuss a proposal by the licensee to submit a license amendment request (LAR) to use Advanced AREVA ATRIUM 11 fuel and related methodology in Brunswick Steam Electric Plant, Units 1 and 2.

With the use of slides (ADAMS Accession No. ML17229B294), Duke presented its approach and responded to the clarification questions from the NRC staff. Significant items discussed included the following:

- The AREVA topical report ANP-10345P for ATWSi [Anticipated Transient Without Scram

 Instability] will be submitted in the fall of 2017. It will be a key methodology for the ATRIUM 11 fuel LAR. The licensee requested the NRC staff to consider a focused review that can be completed before September 2018 for the LAR to reference. This strategy will avoid the potential inefficiency and competing resources from parallel reviews of both submittals.
- A followup meeting to further refine the schedule is needed. The Cost Activity Code (CAC) numbers will remain open for other pre-submittal activities until the LAR is submitted.

No regulatory decisions were reached at this meeting. No members of the public called in to listen or provide comments to the staff after the business portion of the meeting and, thus, no Public Meeting Feedback forms were received.

Please direct any inquiries to me at 301-415-8480 or Andrew.Hon@nrc.gov.

AL UT

Andrew Hon, Project Manager Plant Licensing Branch II-2 Division of Operating Reactor Licensing Office of Nuclear Reactor Regulation

Docket Nos. 50-324 and 50-325

Enclosure: List of Attendees

cc w/enclosure: Listserv

Pre-submittal Public Meeting on August 22, 2017 Duke Energy and NRC Staff on AURORA-B License Amendment Request Attendance List

Name	Organization	Title	
Andy Hon	NRR/DORL	Project Manager	
Eriz Dosterle	NER/DSS/SRX3	Branch Chief	
MATHEN M PANKER	AMA DSS SNPB	RX Enor.	
Jose Breames	MAR/DIS/5403	Rx Engr. Bx Systems Emprecel	
SCOTT KREFEL	NRR/DSS/SNPB	NUCLEAR ENGINEER	
Bob Lukes	11	BC	
Charles Stroupe	Duke Energy	Nuclear Engineer	
Roger L. The mar J.	Dule themes	Mariner Bry- Smile Hackar D	
JUDHN SIPHERS	DUKE ENERGY	GM NUCLEAR FUE DESIG	
BILL MURRAY	DUKE ENERGY	LEAD ENGR-REG AFFAIRS	
Alan Meginnis	AREVA	Licensing Manager	
Doug Pritt,	BBStrategic	Consultant to AREVA	
Jonathan Lowley	BBStrateri FPLPM NRR/DPR/FPLPM	Project Manager	
GARY KETERS	AREVA	DIR. LICONSING & Rac Armans	
Kern Gruck	AREVA,	Buil Codes Entertundes Su	
Kevin Heller	NRC/NRA/DSS/SNPB	IRUn Heller Chregor	
Rochnos DESTRESE	AREVA	PREJECT MANY GOR	
Kalph Grummer	AREVA	Supervisor C&M	
Robert Schnepp	ALEVA	Manager TH	
J. Lehning 1	NRC	Sr Rx Sys Engineer	
REED ANDALONE	NRC/NRR/DSS/SNPB	REACTOR SYSTEMS ENGINEER	

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ADAMS Accession No. ML17286A122

DATE	10/31/17	10/31/17	11/01/17	11/01/17
NAME	AHon	BClayton	UShoop	AHon
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