



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

August 17, 2017

LICENSEE: Duke Energy Progress, LLC

FACILITY: Shearon Harris Nuclear Power Plant, Unit 1
H. B. Robinson Steam Electric Plant, Unit No. 2

SUBJECT: SUMMARY OF AUGUST 3, 2017, MEETING WITH DUKE ENERGY
PROGRESS, LLC TO DISCUSS PROPOSED LICENSE AMENDMENT
REQUEST TO IMPLEMENT FUEL RELOAD DESIGN METHODOLOGY
REPORTS AT THE SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1,
AND H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (CAC
NOS. MF9824 AND MF9825)

On August 3, 2017, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Duke Energy Progress, LLC (the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss fuel reload design methodology reports, technical specification (TS) changes, and a proposed license amendment request (LAR) regarding the Shearon Harris Nuclear Power Plant, Unit 1 (Harris), and H. B. Robinson Steam Electric Plant, Unit No. 2 (Robinson). The meeting notice and agenda, dated July 20, 2017, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML17202A016. A list of attendees is enclosed.

The licensee presented informational slides at the meeting (ADAMS Accession No. ML17200C780). During the meeting, the licensee provided (1) a status update on proposed fuel reload design methodology report submittals for Harris and Robinson, (2) its licensing approach, and (3) the scope of the proposed LAR. The proposed LAR includes (1) modification of power distribution TSs, (2) modification of shutdown margin TSs (Harris only), (3) relocation of TS parameters to the core operating limits report, (4) adoption of the NRC-approved topical report for the COPERNIC code into the TSs, and (5) revision of beginning-of-cycle moderator temperature coefficient TSs (Robinson only). The licensee anticipates submitting the LAR in September 2017, with a requested approval date of December 2018 in support of outages in 2019 (Harris) and 2020 (Robinson). The NRC staff did not identify any immediate concerns with the proposed schedule but noted that an actual review schedule would be set during the acceptance review of the submitted LAR. The NRC staff and the licensee discussed the above topics.

A member of the public participated in the meeting and had no comments. No regulatory decisions or commitments were made at the meeting.

Please direct any inquiries to me at 301-415-6256 or Dennis.Galvin@nrc.gov.

Dennis J Galvin

Dennis J. Galvin, Project Manager
Plant Licensing Branch II-2
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-400 and 50-261

Enclosure:
List of Attendees

cc w/enclosure: Distribution via Listserv

LIST OF ATTENDEES

AUGUST 3, 2017, MEETING WITH DUKE ENERGY PROGRESS, LLC

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

PROPOSED LICENSE AMENDMENT REQUEST REGARDING

FUEL RELOAD DESIGN METHODOLOGY REPORTS AND

TECHNICAL SPECIFICATION CHANGES

U.S. Nuclear Regulatory Commission

R. Anzalone
M. Barillas
F. Forsaty
D. Galvin
B. Lukes*
M. Hamm
E. Oesterle
T. Sweat
J. Whitman*

Duke Energy Progress, LLC

D. Borrtz
J. Duc
B. Harvey
A. Zuremba

Public

Marvin Lewis*

* participated by phone

SUBJECT: SUMMARY OF AUGUST 3, 2017, MEETING WITH DUKE ENERGY PROGRESS, LLC TO DISCUSS PROPOSED LICENSE AMENDMENT REQUEST TO IMPLEMENT FUEL RELOAD DESIGN METHODOLOGY REPORTS AT THE SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1, AND H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 (CAC NOS. MF9824 AND MF9825) DATED AUGUST 17, 2017

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ADAMS Accession No.: ML17223A121, Package ML17227A015 *by e-mail

OFFICE	DORL/LPL2-2/PM	DORL/LPL2-2/LA	DSS/SNPB/BC	DSS/SRXB/BC
NAME	DGalvin	BClayton (LRonewicz for)	BLukes*	EOesterle*
DATE	8/14/2017	8/14/2017	8/15/2017	8/4/2017
OFFICE	DSS/STSB/BC(A)	DORL/LPL2-2/BC	DORL/LPL2-2/PM	
NAME	JWhitman*	UShoop	DGalvin	
DATE	8/14/2017	8/15/2017	8/17/2017	

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