



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

June 3, 2015

LICENSEE: Duke Energy Progress, Inc.

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

SUBJECT: SUMMARY OF APRIL 14, 2015, MEETING WITH DUKE ENERGY PROGRESS, INC., REGARDING PRE-SUBMITTAL OF RELOAD DESIGN METHODOLOGY REPORT PROPOSED LICENSE AMENDMENT REQUESTS (TAC NOS. MF5080 AND MF5158)

On April 14, 2015, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Duke Energy Progress, Inc. (Duke Energy, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was for Duke Energy to discuss with NRC staff the proposed schedule, content, and level of detail to be contained in the license amendment requests (LARs) for H. B. Robinson Steam Electric Plant, Unit No. 2 (Robinson) and Shearon Harris Nuclear Power Plant, Unit 1 (Harris) regarding proposed reload design methodology reports. The meeting notice and agenda dated March 24, 2015, is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML15091A359. A list of attendees is enclosed.

The licensee provided presentation slides prior to the meeting (ADAMS Accession No. ML15091A215).

Duke Energy explained how, following the merger of Duke Energy and Progress Energy, it is the licensee's intent to perform the reload analyses for Robinson and Harris. Duke Energy discussed the computer codes and analysis methods used at its other nuclear sites that would be adopted at Robinson and Harris through the LAR process. Duke Energy discussed the benefits of performing the reload analyses in-house and explained the Methods Report Matrix table provided in the slides presentation (page 5 of ADAMS Accession No. ML15091A215). Duke Energy described the different reports that will be submitted related to core reload methodology. The licensee explained CASMO-5/SIMULATE-3 transition at Robinson and Harris.

Duke Energy proposes to submit the LARs for the methodology reports for Robinson and Harris in the summer of 2015. The licensee is seeking approval of its proposed methodologies to support the reload licensing analysis for Harris Cycle 22 and Robinson Cycle 32, with reload analyses commencing at the end of 2016 for Harris and the spring of 2017 for Robinson. No regulatory decisions were made at the meeting.

Members of the public were not in attendance. No Public Meeting Feedback forms were received.

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Please direct any inquiries to me at 301-415-2760 or Martha.Barillas@nrc.gov.

/RA/

Martha Barillas, Project Manager
Plant Licensing Branch II-2
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-261 and 50-400

Enclosure:
List of Attendees

cc w/enclosure: Distribution via Listserv

LIST OF ATTENDEES

APRIL 14, 2015, PUBLIC MEETING WITH DUKE ENERGY PROGRESS, INC.

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

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

RELOAD DESIGN METHODOLOGY REPORT

PROPOSED LICENSE AMENDMENT REQUESTS

Duke Energy Progress, Inc.

S. Connelly*
D. Bortz
M. Rybenski
B. Harvey
J. Duc
A. Zaremba
B. Hoss
J. Rhodes
D. Waskey*
A. Enneking*

U.S. Nuclear Regulatory Commission

M. Barillas
S. Helton
M. Hamm
R. Anzalone
M. Panicker
H. Scott*

PUBLIC

None

*by teleconference

Enclosure

Please direct any inquiries to me at 301-415-2760 or Martha.Barillas@nrc.gov.

/RA/

Martha Barillas, Project Manager
Plant Licensing Branch II-2
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

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DATE	5/12/15	5/14/15	5/15/15	5/27/15
OFFICE	DSS/SRXB/BC	DSS/SNPB/BC	DORL/LPL2-2/BC	LPL2-2/PM
NAME	CJackson	JDean (YOrechwa for)	SHelton	MBarillas
DATE	5/27/15	6/1/15	6/2/15	6/3/15

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