



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

March 30, 2018

**LICENSEE:** Duke Energy Progress, LLC

**FACILITY:** Shearon Harris Nuclear Power Plant, Unit 1

**SUBJECT:** SUMMARY OF MARCH 20, 2018, MEETING WITH DUKE ENERGY PROGRESS, LLC TO DISCUSS REQUEST FOR ADDITIONAL INFORMATION RESPONSE REGARDING THE SPENT FUEL STORAGE POOL CRITICALITY ANALYSES LICENSE AMENDMENT REQUEST FOR SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 (EPID L-2017-LLA-0303)

On March 20, 2018, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Duke Energy Progress, LLC (Duke Energy, the licensee) at NRC Headquarters, Rockville, Maryland. The purpose of the meeting was to discuss the response to a request for additional information (RAI) associated with the Shearon Harris Nuclear Power Plant, Unit 1 (HNP) Spent Fuel Storage Pool Criticality Analyses license amendment request (LAR). The meeting notice and agenda, dated March 8, 2018, are available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML18067A128. A list of attendees is enclosed.

The NRC staff and Duke Energy discussed the MCCB RAI #1 response provided by Duke Energy in a letter dated January 18, 2018 (ADAMS Accession No. ML18018B974). Specifically, the NRC staff needed to better understand how Duke Energy will maintain control of the proposed Metamic Rack Insert Monitoring Program for the spent fuel storage pools A and B. Duke Energy is proposing to place the monitoring program in a procedure that would be referenced in the HNP Updated Final Safety Analysis Report and subject to Title 10 of the *Code of Federal Regulations* Section 50.59 (10 CFR 50.59) screening process. The licensee stated it will supplement the RAI response by April 13, 2018.

No regulatory decisions or commitments were made at the meeting. Two members of the public were in attendance and no comments were provided.

Please direct any inquiries to me at 301-415-2760 or via e-mail at [Martha.Barillas@nrc.gov](mailto:Martha.Barillas@nrc.gov).



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

Docket No. 50-400

Enclosure:  
List of Attendees

cc: Listserv

LIST OF ATTENDEES

MARCH 20, 2018, MEETING WITH DUKE ENERGY PROGRESS, LLC

LICENSE AMENDMENT REQUEST REGARDING

SPENT FUEL POOL CRITICALITY ANALYSES

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

**U.S. Nuclear Regulatory Commission**

Martha Barillas

Brian Tindell

Steve Bloom

Matthew Yoder\*

**Duke Energy Progress, LLC**

Jeff Robertson\*

Dennis Earp\*

Dave Baksa\*

Dave Orr\*

Patrick Washington\*

Kishore Gangadharan (Holtec)\*

Bret Brickner (Holtec)\*

**Members of the Public**

Dale Lancaster\*

Charles Rombough\*

\*Participated by phone

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MYoder, NRR  
TWertz, NRR  
LBurkhart, OEDO  
JBowen, OEDO

**ADAMS Accession No. ML18081A495**

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DMLR/MCCB/BC
NAME	MBarillas	BClayton (PBlechman for)	SBloom
DATE	03/28/2018	03/28/2018	03/29/2018
OFFICE	NRR/DORL/LPL2-2/BC(A)	NRR/DORL/LPL2-2/PM	
NAME	BTindell	MBarillas	
DATE	03/30/2018	03/30/2018	

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