



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

May 12, 2014

LICENSEE: Duke Energy Progress, Inc.
FACILITY: Shearon Harris Nuclear Plant
SUBJECT: SUMMARY OF APRIL 9, 2014, PRE-SUBMITTAL MEETING WITH DUKE ENERGY PROGRESS, INC. ON PROPOSED TECHNICAL SPECIFICATION AMENDMENT REQUEST

On April 9, 2014, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of the licensee, Duke Energy Progress, Inc. (DEP) by telephone.

The purpose of the meeting was for the licensee to present its approach to change Technical Specification (TS) related to lead test assemblies (LTAs) fuel for spring 2015 installation.

An agenda was provided with the meeting notice (ADAMS Accession No. ML14087A080). A list of attendees is enclosed.

Representatives from DEP described two independent planned actions in their presentation (ADAMS Accession No. ML14098A335). The first involved the use of LTAs in the upcoming cycle, and the second is a planned license amendment request to revise Technical Specification 5.3.1 Design Features – Fuel Assemblies.

DEP intends to load eight AREVA GAIA [Generation of Advanced Innovative Assembly] LTAs in nonlimiting locations in the spring 2015 refueling outage. Each of the assemblies is expected to be exposed for three operating cycles. Details of the GAIA design were discussed in a meeting on June 14, 2013, between AREVA and the NRC staff (ADAMS Accession No. ML13163A406). AREVA plans to send a report to the NRC for information only summarizing this LTA project. Details of the design and testing will be available at either DEP or AREVA if an audit is requested by NRC staff. DEP stated that they believe the LTA loading program can be performed within the context of the current TS and the under the provision in Title 10 of *Code of Federal Regulations* (10 CFR), Section 50.59, *Changes, tests and experiments*.

The second topic discussed was a proposed change to the Shearon Harris TS 5.3.1, Design Features – Fuel Assemblies, to conform to NUREG 1431, Standard Technical Specifications – Westinghouse Plants. The change is not related to the LTA project previously discussed. DEP intends to revise portions of the TS to the corresponding specification in NUREG 1431, resulting in removal of the level of detail below that required by 10 CFR 50.36. DEP described the change as administrative in nature. Subsequent discussion clarified that the DEP would document the justification for the change in the license amendment request (LAR), since conformance with NUREG-1431 alone is not sufficient justification.

In summary, the DEP confirmed that the LAR and LTA discussions were independent topics, and the upcoming LAR to change the TS would not reference the LTA program.

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No regulatory decisions were made at the meeting. Members of the public were not in attendance. No Public Meeting Feedback forms were received.

Please direct any inquiries to me by phone at 301-415-8480, or e-mail to Andrew.Hon@nrc.gov.

A handwritten signature in black ink, appearing to read "Andrew Hon", with a horizontal line extending to the right.

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

Docket No. 50-400

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES
MEETING WITH DUKE ENERGY PROGRESS, INC.
SHEARON HARRIS NUCLEAR PLANT
PROPOSED TECHNICAL SPECIFICATION AMENDMENT
WEDNESDAY, APRIL 9, 2014

*Duke Energy Progress, Inc., and Contractors

- J. Caves
- P. Bailey
- E. Geyer
- C. Lancaster
- S. D'Orio

Nuclear Regulatory Commission
(Office of Nuclear Reactor Regulation)

- A. Hon
- G. Waig
- J. Dean
- M. Panicker
- A. Proffitt
- A. Patel

PUBLIC

None.

*By teleconference

Enclosure

No regulatory decisions were made at the meeting. Members of the public were not in attendance. No Public Meeting Feedback forms were received.

Please direct any inquiries to me by phone at 301-415-8480, or e-mail to Andrew.Hon@nrc.gov.

/RA/

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

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ADAMS Accession Nos.: PKG ML14108A213 Notice ML14087A080
Slides ML14098A335 Summary ML14108A210

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