



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

June 13, 2014

Mr. Ernest Kapopolous
Vice President
Shearon Harris Nuclear Power Plant
Duke Energy Progress, Inc.
5413 Shearon Harris Road
New Hill, NC 27562

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – ACCEPTANCE OF REQUESTED LICENSING ACTION REGARDING RELIEF REQUEST I3R-14, DEFERRAL OF REACTOR VESSEL INSPECTIONS, INSERVICE INSPECTION PROGRAM - THIRD 10-YEAR INTERVAL (TAC NO. MF4113)

Dear Mr. Kapopolous:

By letter dated April 25, 2014, Duke Energy Progress, Inc., submitted a relief request for Shearon Harris Nuclear Power Plant, Unit 1 (HNP). The proposed relief request would defer the American Society of Mechanical Engineers Boiler and Pressure Vessel Code Section XI required volumetric examination of the HNP reactor vessel full penetration pressure retaining Category B-A and B-D welds for the third Inservice Inspection (ISI) interval, currently scheduled for 2015, until the fourth ISI interval, and to perform the required examinations in 2024, plus or minus one refueling outage.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this relief request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Pursuant to Sections 50.55a(a)(3)(i) and 50.55a(a)(3)(ii) of Title 10 of the *Code of Federal Regulations*, the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's

E. Kapopolous

- 2 -

ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-2760.

Sincerely,

/RA/

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

Docket No. 50-400

cc: Distribution via Listserv

E. Kapopolous

- 2 -

ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-2760.

Sincerely,

/RA/

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

Docket No. 50-400

cc: Distribution via Listserv

DISTRIBUTION:

PUBLIC
LPL2-2 r/f
RidsAcrcsAcnw_MailCTR Resource
RidsNrrDorl Resource
RidsNrrDorlDpr Resource
RidsNrrDorlLpl2-II Resource
RidsNrrLABClayton Resource
RidsNrrPMShearonHarris Resource
RidsRgn2MailCenter Resource
RidsNrrDeEvib Resource
SRosenbrug, NRR/DE

ADAMS Accession No.: ML14157A055

*** Via E-mail**

OFFICE	DORL/LPL2-2/PM	DORL/LPL2-2/LA	NRR/DE/EVIB *	DORL/LPL2-2/BC (A)	DORL/LPL2-2/PM
NAME	MBarillas	BClayton	SRosenburg (DWidrevitz for)	LRegner (FSaba for)	MBarillas
DATE	6/11/14	6/11/14	5/22/14	6/12/14	6/13/14

OFFICIAL RECORD COPY