



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

July 18, 2017

Ms. Tanya M. Hamilton
Site Vice President
Shearon Harris Nuclear Power Plant
Duke Energy
5413 Shearon Harris Road
New Hill, NC 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – DAM SAFETY
INSPECTION REPORT (TAC NO. MF5201)

Dear Ms. Hamilton:

Enclosed is a copy of the Dam Safety Inspection Report prepared by the Federal Energy Regulatory Commission (FERC) for the U.S. Nuclear Regulatory Commission (NRC). This report contains the results of an inspection performed on April 19, 2017, of the auxiliary reservoir dam at the Shearon Harris Nuclear Power Plant, Unit 1. Based on observations made during field inspection, review of data submitted by the owner, and discussions with NRC and licensee representatives, FERC found that the Shearon Harris Auxiliary Reservoir Dam and appurtenant structures were in satisfactory condition and adequately maintained.

The information in the report is considered critical energy infrastructure information. Thus the Enclosure is considered sensitive security-related information, official use only, and is being withheld from public disclosure.

If you have any questions regarding this matter, I may be reached at (301) 415-2760 or via email at Martha.Barillas@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to be "MB", written over a horizontal line.

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

Docket No. 50-400

Enclosure:
Dam Safety Inspection Report

cc w/o enclosure: Distribution via Listserv

The enclosure transmitted herewith contains Security-Related Information. When separated from enclosure, this transmittal document is decontrolled.

~~OFFICIAL USE ONLY – SECURITY RELATED INFORMATION~~

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – DAM SAFETY
INSPECTION REPORT (TAC NO. MF5201) DATED JULY 18, 2017

DISTRIBUTION:

PUBLIC

RidsNrrPMShearonHarris

RidsNroDsea

RidsNrrDorlLpl2-2

RidsNrrLABClayton

RidsAcrcsAcnw_MailCTR

RidsRgn2MailCenter

CCook, NRO

ADAMS Accession No.: PKG: ML17174A751

PUBLIC LTR: ML17174A799

Nonpublic Enclosure: ML17174A839

OFFICE	DORL/LPL2-2/PM	DORL/LPL2-2/LA	NRO/DSEA/RHM	DORL/LPL2-2/BC
NAME	MBarillas	BClayton	CCook	UShoop
DATE	07/10/17	07/10/17	07/13/17	07/17/17
OFFICE	DORL/LPL2-2/PM			
NAME	MBarillas			
DATE	07/18/17			

OFFICIAL RECORD COPY