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

July 13, 2015

Mr. Benjamin C. Waldrep  
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 Mr. Waldrep:

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. This report contains the results of an inspection on April 1, 2015, 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. No conditions were found adversely affecting the safety, permanence, and operational reliability of the reservoir.

At FERC's request, the enclosure is not being made publicly available, since it contains critical energy infrastructure information.

Sincerely,

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

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/RA/

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**ADAMS Accession Nos.: LTR ML15173A135**

**Security-Related Report ML15173A140**

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