



RONALD A JONES
Vice President
Oconee Nuclear Site

Duke Power
ON01VP / 7800 Rochester Hwy.
Seneca, SC 29672

864 885 3158
864 885 3564 fax

September 29, 2005

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, and -287
Withdrawal of License Amendment Request for
Reactor Building Auxiliary Cooler Isolation
Circuitry, Technical Specification 3.3.29
Technical Specification Change (TSC) Number
2003-06

On August 26, 2004, Duke Energy Corporation (Duke) submitted a License Amendment Request (LAR) regarding an addition to the Technical Specifications (TS) for new TS 3.3.29, Reactor Building Auxiliary Cooler (RBAC) Isolation Circuitry. This circuitry isolates non-safety portions of the Low Pressure Service Water (LPSW) system piping inside containment that supply the RBACs to eliminate potentially damaging waterhammers. This modification is one of several being implemented in support of resolving GL 96-06 issues.

During modification design and scoping, Duke adopted the conservative position that this circuitry aids in the mitigation of a loss of offsite power (LOOP) event, thereby meeting the definition of 'primary success path' as defined by criterion 3 of 10 CFR 50.36.

Criterion 3 of 10 CFR 50.36 is defined as follows: A structure, system, or component (SSC) that is part of the primary success path and which functions or actuates to mitigate a Design Basis Accident or Transient that either assumes the failure of or presents a challenge to the integrity of a fission product barrier.

The primary success path for LOOP mitigation is the Emergency Power System as defined in UFSAR Chapter 15. The RBAC Isolation circuitry provides waterhammer prevention mitigation. Waterhammer events are not DBA discussed in UFSAR Chapter 6 or 15. Therefore, the circuitry does not

A 001

U. S. Nuclear Regulatory Commission

September 29, 2005

Page 2

meet criterion 3 of 10CFR50.36 as defined above. As a result, Duke requests that TSC 2003-06 be withdrawn.

Please address any questions to B. G. Davenport at (864) 885-3044.

Very Truly Yours,

A handwritten signature in black ink, appearing to be 'R. A. Jones', written over the typed name.

R. A. Jones
Site Vice President
Oconee Nuclear Station

U. S. Nuclear Regulatory Commission
September 29, 2005
Page 3

xc:

W. D. Travers
U. S. Nuclear Regulatory Commission
Regional Administrator, Region II
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, GA 30303

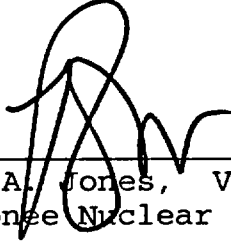
L. N. Olshan, NRC Project Manager (ONS)
U. S. Nuclear Regulatory Commission
Mail Stop O-14H25
Washington, DC 20555-0001

S. Peters, NRC Project Manager
U. S. Nuclear Regulatory Commission
Mail Stop O-14H25
Washington, DC 20555-0001

M. C. Shannon
Senior Resident Inspector (ONS)
U. S. Nuclear Regulatory Commission
Oconee Nuclear Site

H. Porter, Director
Division of Radioactive Waste Management
Bureau of Land & Waste Management
Department of Health & Environmental Control
2600 Bull Street
Columbia, SC 29201

R. A. Jones, being duly sworn, states that he is Vice President, Oconee Nuclear Site, Duke Energy Corporation, that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this revision to the Facility Operating License Nos. DPR-38, DPR-47, DPR-55; and that all the statements and matters set forth herein are true and correct to the best of his knowledge.



R. A. Jones, Vice President
Oconee Nuclear Site

Subscribed and sworn to before me this 29 day of
September, 2005



Notary Public

My Commission Expires:

12/19/12