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AUTHOR AFFILIATION

TUCKER, H. B. RECIP. NAME

Duke Power Co.
RECIPIENT AFFILIATION

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SUBJECT: Requests review & approval of util 870601 amend request.

Proposed revs update LOCA limited max allowable linear heat rate to reflect NUREG-0630 cladding & rupture models.

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DUKE POWER COMPANY P.O. BOX 33189 CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE (704) 373-4531

November 24, 1987

U.S. Nuclear Regulatory Commission Document Control Desk) Washington, D.C. 20555

Subject: Oconee Nuclear Station

Docket Nos. 50-269, -270, -287

LOCA Limited Maximum Allowable Linear Heat Rate

Gentlemen:

By letter dated June 1, 1987 Duke Power Company (Duke) submitted a proposed amendment to the Oconee Nuclear Station (ONS) Facility Operating Licenses and revisions to the ONS Technical Specifications. The proposed revision updated the LOCA - Limited Maximum Allowable Linear Heat Rate (Figure 3.5.2-16) to reflect NUREG-0630, Cladding Swelling and Rupture Models for LOCA Analysis and B&W Owners Group (BWOG) Topical Report BAW-1915P, Bounding Analytical Assessment of NUREG-0630 Models of LOCA kW/ft Limits with use of FLECSET. Duke requested that the proposed revision become effective upon NRC approval of BAW-1915P.

Subsequently the attached Safety Evaluation Report (SER) from A.C. Thadani (NRC) to C.H. Turk (BWOG) provided NRC acceptance of BAW-1915P. Duke has reviewed the subject SER and has determined that no updates to the amendment request are necessary. As such, Duke requests that the June 1, 1987 amendment request be reviewed and approved by the NRC.

Very truly yours,

Hal B. Twheefun

Hal B. Tucker

PJN/252/jgc

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xc: Dr. J. Nelson Grace, Regional Administrator U.S. Nuclear Regulatory Commission - Region II 101 Marietta Street, NW, Suite 2900 Atlanta, GA. 30323

Ms. Helen Pastis
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. J.C. Bryant NRC Resident Inspector Oconee Nuclear Station

Mr. Heyward Shealy, Chief Bureau of Radiological Health S.C. Dept. of Health and Environmental Control 2600 Bull Street Columbus, S.C. 29201

Mr. Walt Paulson (ONRR)
Office of Nuclear Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555