

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

October 7, 1983

Mr. Harold R. Denson, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

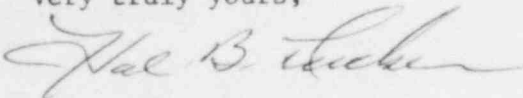
Dear Sir:

On November 30, 1982, Duke Power, Sacramento Municipal Utility District (SMUD), and Babcock and Wilcox met with the NRC to discuss the design and licensing of zircaloy intermediate spacer grids in B&W fuel assemblies. In follow-up to that meeting and in support of the Oconee 1 Cycle 9 reload submittal currently planned for late 1984, the attached B&W report is provided for NRC review and approval. This report was originally prepared for SMUD and it is our understanding that they will be formally submitting it shortly. Also included is an affidavit by James Taylor, B&W, in support of the proprietary classification of the document.

The attached report entitled, "Rancho Seco Cycle 7 Reload Report - Volume 1. Mark BZ Fuel Assembly Design Report", April 1983, BAW-1781P is being submitted by Duke at this time in order to facilitate Staff approval prior to the fabrication of fuel assemblies for Oconee 1, Batch 11, utilizing the MKBZ design.

Our current intentions are to submit the remainder of the reload analysis in September 1984 based on full capacity through the remainder of the current cycle. Duke proposes that any license fees required as a result of NRC review of the enclosed report be included along with the license fee provided with the reload analysis. Duke requests approval of this document at the Staff's earliest convenience.

Very truly yours,



Hal B. Tucker

RLG/php

Attachment (Copy 92)

8310140143 831007
PDR ADOCK 05000269
P PDR

Change: LPDR } Ltr Only
PDR }
NSIC }
NTIS }

IE26
11

Mr. Harold R. Denton, Director
October 7, 1983
Page 2

cc: Mr. James P. O'Reilly, Regional Administrator (Copy 93)
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Mr. J. C. Bryant (Copy 94)
NRC Resident Inspector
Oconee Nuclear Station

Mr. John F. Suermann (Copy 95)
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555