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 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287
 AUTH. NAME: PARKER, W.O. AUTHOR AFFILIATION: Duke Power Co.
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director
 STOLZ, J.F. Operating Reactors Branch 4

SUBJECT: Informs that B&W owners group submitted BAW-1511P,
 "Irradiation-Induced Reduction in Charpy Upper Shelf Energy
 of Reactor Vessel Welds" to fulfill submittal requirements
 of 10CFR50, App G.

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VICE PRESIDENT
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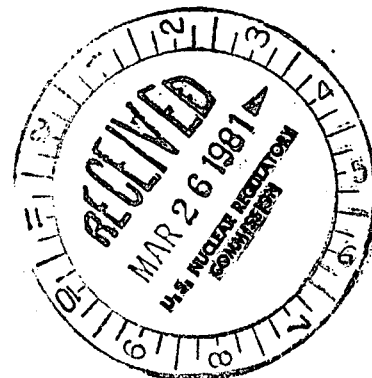
March 23, 1981

TELEPHONE: AREA 704
373-4083

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

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

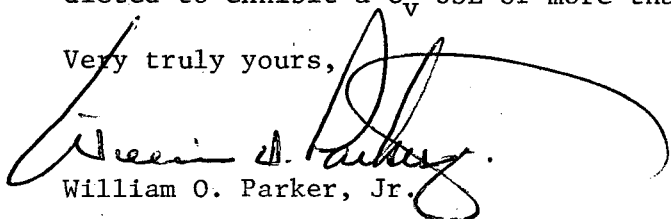
Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287



Dear Sir:

By letter dated March 12, 1981 (copy attached), Babcock & Wilcox, the Oconee NSSS vendor, submitted on behalf of the Babcock & Wilcox Owners Group, Babcock & Wilcox Topical BAW-1511P, October 1980, "Irradiation-Induced Reduction In Charpy Upper-Shelf Energy of Reactor Vessel Welds". This document is hereby incorporated by reference on the Oconee dockets and is intended to fulfill the submittal requirements of 10CFR50, Appendix G, Section V.E. when based on a conservative determination of C_v USE for Oconee 1. However, when based on the developed methods contained in this document, the Oconee vessel welds are predicted to exhibit a C_v USE of more than 50 ft-lb for 16 or more years.

Very truly yours,


William O. Parker, Jr.

RLG:pw
Attachment

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