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 REID, R.W. Operating Reactors Branch 4

SUBJECT: Forwards "Reload Design Methodology," Revision 2.

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DUKE POWER COMPANY

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January 28, 1981

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

Attention: Mr. R. W. Reid, Chief (40)
Operating Reactors Branch No. 4

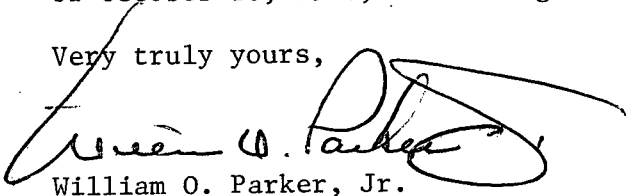
Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Oconee Reload Design Methodology Technical Report

Dear Sir:

Please find attached Revision 2 to the Reload Design Methodology Technical Report (NFS-1001) for the Oconee Nuclear Station. Only those pages which have been changed from Revision 1 are provided in Attachment 1. Please replace the corresponding pages of the subject report with the newly revised pages of Attachment 1. It should be noted that Section 4 of the report is revised in its entirety.

In addition, Attachment 2 provides supplemental responses to Duke Power's submittal of November 13, 1980, which responded to the Staff's questions of October 16, 1980, concerning the subject report.

Very truly yours,


William O. Parker, Jr.

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Attachments

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DUKE POWER COMPANY
OCONEE NUCLEAR STATION

Attachment 1

Reload Design Methodology Technical Report
NFS - 1001

Revision 2

Pages

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DUKE POWER COMPANY
OCONEE NUCLEAR STATION

Attachment 2

Supplement to Duke Responses of November 13, 1980
to NRC Questions of October 16, 1980

Questions 11 and 12

Re Q. 11 NRC reviewer would like a copy of the work performed under EPRI Research Project 118-1.

Re A. 11 Enclosed is a copy of the EPRI-CELL Criticals Benchmarking portion of Project 118-1. Figures 6-5 and 6-6 of 118-1 correspond to Figures 3-2 and 3-3 in Supplement 2 of NFS-1001.