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 FACIL: 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 AUTH. NAME: PARKER, W.O. AUTHOR AFFILIATION: Duke Power Co.
 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation

SUBJECT: Discusses effective full-power days length. Figures for end of Cycle 4 suitable to maintain parameters within range assumed in safety analyses through at least 307 effective full-power days.

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WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

January 2, 1980

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

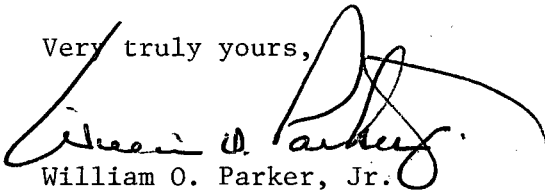
Attention: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4

Re: Oconee Unit 2
Docket No. 50-270

Dear Sir:

My letter of December 13, 1979 requested extension of the Oconee 2, Cycle 4 from a nominal 297 EFPD to 353 EFPD. Some questions have arisen with regard to the 307 (297 + 10) EFPD length. The current approved Technical Specifications for Oconee 2 are valid through 307 EFPD. The figures which compromised the end of Cycle 4 (Figures 352-1B2, -2B2, -3B2, -4B2 and 2.1-2B and 2.3-2B) have all been verified as suitable to maintain all parameters within the range assumed in the safety analyses through at least 307 EFPD. Additionally, the expected burnup, as requested by members of your Staff, is 31,214 MWd/mtU (EOC maximum assembly)..

Very truly yours,



William O. Parker, Jr.

KRW:scs

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