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DUCKET #
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 PARKER, W.O. Duke Power Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 REID, R.W. Operating Reactors Branch 4

SUBJECT: Responds to NRC 790718 ltr re reactor cavity annulus seal ring. Seal ring analyzed as potential missile following postulated pipe break inside reactor vessel cavity which indicated missile shielding over vessel is adequate.

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WILLIAM O. PARKER, JR.
VICE PRESIDENT
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September 21, 1979

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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. R. W. Reid, Chief
Operating Reactors Branch No. 4

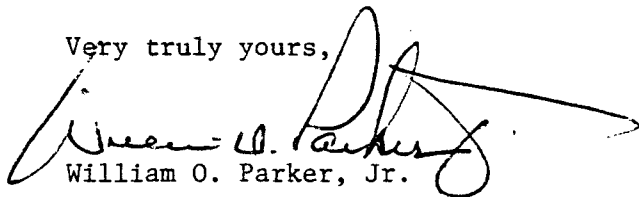
Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

With regard to your letter dated July 18, 1979, concerning the reactor cavity annulus seal ring, the following response is provided.

We have analyzed the seal ring as a potential missile following a postulated pipe break inside the reactor vessel cavity. This analysis indicates that the missile shielding located over the reactor vessel is adequate to prevent this postulated missile from reaching the containment.

Very truly yours,


William O. Parker, Jr.

RLG:scs

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