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 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269  
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270  
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

AUTH. NAME AUTHOR AFFILIATION  
 PARKER, W.O. Duke Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director  
 REID, R.W. Operating Reactors Branch 4

SUBJECT: Notifies that addl evaluations of horizontal clearances at svc support structure in support of asymmetric LOCA loads review are in progress. Identified mods will be completed during next available outage.

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DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

July 28, 1980

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

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

Dear Sir:

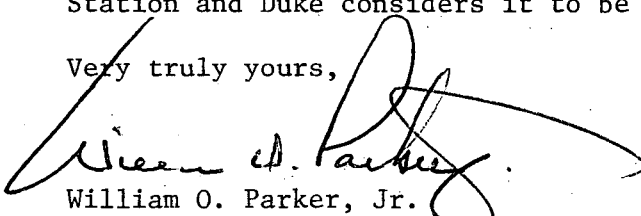
By letter dated January 25, 1978, the NRC requested all PWR licensees to evaluate asymmetric loss of coolant accident (LOCA) loads. In February 1980, a report of the evaluation BAW-1597, "Effects of Asymmetric LOCA Loadings - Phase II Status" was provided to the Staff.

Duke has reviewed the final Phase II report prepared by Babcock and Wilcox (BAW-1621) which was transmitted to you by letter dated July 1, 1980 from J. H. Taylor (B&W). The report demonstrates the ability of the Oconee units' reactor vessels to maintain core coolability for the unlikely possibility of an asymmetric LOCA load.

In one area, additional evaluations are in progress. The required horizontal clearances at the Service Support Structure are being confirmed. Any identified modifications will be completed during the next available outage.

The results and conclusions of this report are applicable for Oconee Nuclear Station and Duke considers it to be the final response to the initial Staff request.

Very truly yours,

  
William O. Parker, Jr.

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