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ACCESSION NBR:8005300435 DOC.DATE: 80/05/20 NOTARIZED: NO  
 FACIL:50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.  
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.  
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.  
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 RECIP.NAME DENTON, H.R. RECIPIENT AFFILIATION Office of Nuclear Reactor Regulation

DOCKET #  
 05000269  
 05000270  
 05000287

SUBJECT: Supplements util 791219 response to NRC interim position re containment purge sys operation. Mod to purge sys will be completed to assure that purge isolation valves do not open beyond 65 degrees.

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 TITLE: Containment Purging

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# DUKE POWER COMPANY

POWER BUILDING

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WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

May 20, 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

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

Dear Mr. Denton:

This letter supplements our initial response to the Staff's interim position on operation of the containment purge system, provided in my letter of December 19, 1979.

Purging of the containment will be minimized to the extent possible consistent with operational requirements, Technical Specifications, and with the goals of maintaining personnel exposure as low as reasonably achievable.

Additionally, the valve manufacturer, Henry Pratt Company, has confirmed that the purge isolation valve will close if they are opened no more than 65° (90° being full open). In order to assure that these valves are not opened beyond 65°, the purge system will need to be modified. Design efforts are in progress and the modifications will be completed at the earliest available opportunity for each Oconee Unit. The partial opening of the valves to 65° is not expected to adversely affect the operation of the purge fan. In the interim, prior to completion of the modifications, containment purging will be limited as described above.

Very truly yours,

*William O. Parker, Jr.*  
William O. Parker, Jr.

RLG:scs

*by JS*

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