

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

April 1, 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. Robert W. Reid, Chief  
Operating Reactors Branch No. 4

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

Dear Sir:

As a result of the Crystal River 3 event, Duke Power Company has evaluated the indications and controls needed to maintain the plant at hot shutdown independent of ICS/NNI power supplies. The systems will be modified, where necessary, to provide the following indications and controls independent of ICS/NNI power:

INDICATIONS

1. Steam Generator Levels
2. Pressurizer Level
3. Reactor Coolant System Wide Range Pressure
4. Steam Generator Pressure
5. Reactor Coolant System Wide Range Hot Leg Temperature
6. Reactor Coolant System Cold Leg Temperature
7. Incore Thermocouples
8. Emergency Feedwater Flow
9. Reactor Coolant Pump Total Seal Flow
10. Letdown Storage Tank Level
11. Borated Water Storage Tank Level

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CONTROLS

1. Seal Flow Control Valve HP-31
2. Makeup Flow Control Valve HP-120
3. Turbine By-Pass Valve Control
4. Pressurizer Heaters
5. Pressurizer Spray Valve
6. Steam Generator Level Control Valves FDW-315 and FDW-316
7. PORV-Valve RC-66
8. PORV-Block Valve RC-4
9. Letdown Control Valve HP-7

Very truly yours,

A handwritten signature in cursive script, reading "William O. Parker, Jr.", followed by a large, stylized flourish.

William O. Parker, Jr.

RLG:scs

cc: Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303