

OFFICIAL COPY

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

June 16, 1981

TELEPHONE: AREA 704
373-4083

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

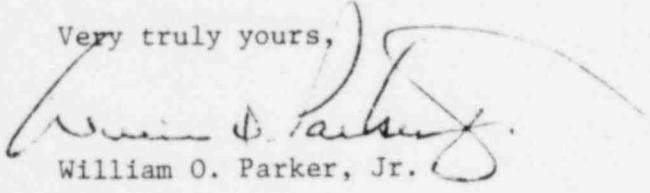
Re: Oconee Nuclear Station
Docket No. 50-287



Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-287/81-10. This report is submitted pursuant to Oconee Nuclear Station Technical Specification 6.6.2.1.b(2), which concerns operation in a degraded mode permitted by a limiting condition for operation, and describes an incident which is considered to be of no significance with respect to its effect on the health and safety of the public.

Very truly yours,


William O. Parker, Jr.

JLJ:pw
Attachment

cc: Director
Office of Management & Program Analysis
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Bill Lavallee
Nuclear Safety Analysis Center
P. O. Box 10412
Palo Alto, CA 94303

IE22
5/11

DUKE POWER COMPANY
OCONEE UNIT 3

Report Number: RO-287/81-10

Report Date: June 16, 1981

Occurrence Date: May 17, 1981

Facility: Oconee Unit 3, Seneca, South Carolina

Identification of Occurrence: Loss of One MDEFWP During Unit Operation

Conditions Prior to Occurrence: 100% FP

Description of Occurrence: At 2115 hours on May 17, 1981, a broken airline to valve 3LPSW-525 was discovered. Valve 3LPSW-525 is a solenoid controlled, cooling water valve to the "3B" Motor-Driven Emergency Feedwater Pump (MDEFWP). The "3B" MDEFWP was declared inoperable. This constitutes operation in a degraded mode per Technical Specification 3.4.1.c and is thus reportable pursuant to Technical Specification 6.6.2.1.b(2).

Apparent Cause of Occurrence: This incident was due to the breakage of a brass nipple between the air supply isolation valve and the accumulator tank of 3LPSW-525.

Analysis of Occurrence: Both the "3A" MDEFWP and the Turbine Driven EFWP were operable during the inoperability of the "3B" MDEFWP. These pumps are capable of supplying sufficient feedwater flow to the steam generators in an emergency situation. Thus this incident was of no significance with respect to safe operation, and the health and safety of the public were not affected.

Corrective Action: The immediate corrective action, replacing the broken brass nipple with a similar one, was effective in repairing the valve.