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 AUTH. NAME: AUTHOR AFFILIATION
 LAVALLEE, B. Duke Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION

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SUBJECT: R0 287/80-8: addl info has been reviewed which clarifies occurrence. Channel B was not inoperable as indicated, since unit was still capable of performing function & requirements of Tech Specs. Loss of power was not R0.

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DUKE POWER COMPANY

POWER BUILDING

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WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

June 20, 1980

TELEPHONE: AREA 704
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Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Re: Oconee Unit 3
Docket No. 50-287

Dear Mr. O'Reilly:

My letter of June 6, 1980 transmitted Reportable Occurrence Report RO-287/80-8 to you. That report discussed a loss of power to RPS Channel B resulting from a vital inverter failure. The report indicated that since RPS Channel C was bypassed for testing, a shutdown of Unit 3 was initiated pursuant to Technical Specification 3.5.1, which requires that a minimum of three of the four RPS channels be available. The occurrence was thus believed to be reportable under Technical Specification 6.6.2.1.b(2) because the shutdown was required by a limiting condition for operation.

Since the submittal of that report, additional information has been reviewed which clarifies the occurrence. When the power to RPS Channel B was lost, that channel tripped and thereby reduced the logic for a reactor trip from 2 out of 3 to 1 out of 2 (with Channel C in bypass). Thus, Channel B was not inoperable, as indicated by our report, since it was still capable of performing its function, and the requirements of Technical Specification 3.5.1 were met. The shutdown of the unit was not initiated because power was lost to RPS Channel B, but because power was also lost to Channel B of the analog Engineered Safeguards (ES) channels and to the even-numbered digital ES channels. At the time of the occurrence, it was not clear that all Technical Specification requirements were satisfied, and the decision was made to initiate a shutdown until it could be determined whether a violation existed. Upon loss of power, Channel B of the analog ES channels tripped, thereby reducing the logic for ES actuation from 2 out of 3 to 1 out of 2. As with the RPS, this ES channel was still operable and thus Technical Specification 3.5.1 was satisfied. Thus, commencement of power reduction was a conservative action which was not required by Technical Specifications.

APR 25/80

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Mr. James P. O'Reilly, Director
June 20, 1980
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Based upon the above information, we have determined that the loss of power discussed in RO-287/80-8 does not constitute a reportable occurrence. However, the remaining information contained in that report, including the corrective actions, is still valid and is provided only for your information.

Very truly yours,

William O. Parker, Jr.
William O. Parker, Jr. *By ME*

FTP:scs

cc: Director
Office of Management
and Program Analysis
U. S. Nuclear Regulatory Commission
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