

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

October 24, 1979

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: RII:FJ
50-269/79-23
50-270/79-21
50-287/79-23

Dear Mr. O'Reilly:

With regard to Mr. R. C. Lewis' letter of October 2, 1979, which transmitted IE Inspection Report 50-269/79-23, 50-270/79-21, 50-287/79-23 Duke Power Company does not consider the report to be proprietary.

Please find attached our responses to the cited items of noncompliance.

Very truly yours,

William O. Parker, Jr.
William O. Parker, Jr. *By [Signature]*

KRW:scs

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DUKE POWER COMPANY
OCONEE NUCLEAR STATION

Response to IE Inspection Report
50-269/79-23, -270/79-21, -287/79-23

ITEM

Duke Power Company letter from W. O. Parker, Jr., to H. R. Denton, NRR, dated June 29, 1979, stated that the fire barrier penetrations would be completed by July 1, 1979, and that the cubic penetration fire stops were completed December 31, 1978, as required by the NRC's Fire Protection Safety Evaluation Report for Oconee Nuclear Station dated August 11, 1978.

Contrary to the above, as of August 17, there were five identified items incomplete with regard to five barrier penetrations and cubic penetration fire stops. These were:

- 1) "Firewall 50" was determined inadequate around cables in a floor penetration in the Unit #1 equipment room cable shaft;
- 2) "Firewall 50" surrounding cables supported by a square of unistrut was found to be inadequate in the Unit 2 equipment room near the smoke exhaust fan;
- 3) lift ring holes in the concrete hatch in Unit #2 equipment room had not been reformed after being used;
- 4) no fire barrier was established in and around Cable ISX3A which penetrated the wall of Unit #1 equipment room; and,
- 5) door between Units 1 and 2 cable rooms discovered open without a fire watch.

All penetrations listed breached designated fire barriers.

RESPONSE

- 1) Fire barrier was reestablished on August 17, 1979
- 2) Fire barrier was reestablished on August 17, 1979

To minimize recurrence of the types of items listed above which resulted from degradation or modification of apparently correctly installed barriers a maintenance procedure is being developed to identify and periodically inspect fire barriers. This procedure will be approved and issued by January 1, 1980.

- 3) Fire barrier was reestablished on September 27, 1979. A sign identifying the lift ring holes as penetrations requiring a fire barrier will be placed on hatch to prevent recurrence.

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- 4) The size of the "breach" was insufficient to require a fire barrier. The manufacturer of "Firewall 50" has identified a half-inch gap as a reasonable criteria for judging whether breaches exist. The gap in this case was less than one half-inch.
- 5) Fire barrier was reestablished on August 27, 1979. Periodic inspection of fire doors is currently being performed to prevent recurrence.

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