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DEC 7 1971

56-269

E. G. Case, Director
Division of Reactor Standards

TECHNICAL ASSISTANCE

We are in the final stage of processing Oconee Unit 1 for licensing and request your assistance in resolving the following problems:

1. Establish the basis for acceptability for instrumentation and control cabling for Unit 1 and separately for Units 2 and 3.
2. Establish the basis for acceptability for the Oconee Unit 1 integrated leak rate test.

Original Signed by
Peter A. Morris

P. A. Morris, Director
Division of Reactor Licensing

Enclosures:
As stated

| | | | | | | |
|-----------|--------------|---------|--------------|--|--|--------|
| OFFICE ▶ | PWR #4 | AD/PWRs | DRL:DIR | | | |
| SURNAME ▶ | A. Schwencer | DeYoung | P. A. Morris | | | Morris |
| DATE ▶ | 12/6/71 | 12/6/71 | 12/6/71 | | | |

REQUEST FOR DRS ASSISTANCE

Project: Oconee Units 1, 2 & 3

Docket Nos.: 50-269, 50-270 &
50-287

Project Leader: A. Schwencer

Type of Review: Operating License

REQUESTED WORK

Determine minimum acceptable physical separation (in inches or otherwise) for redundant I & C cables in cable trays. FSAR Revision 16 Figure 8-7 depicts Duke's solution to an overfill problem discovered by Compliance prior to July, 1971. Since then additional cables were added causing additional overfilling.

Determination on separation is required on Units 1, 2 and 3. On Unit 1 essentially all cables are now in place. On Units 2 & 3 very little cable pulling has been accomplished. To assure that minimum acceptable corrective action is taken on Unit 1 and maximum practical preventive action is taken on Units 2 and 3, it is requested that the determination of minimum acceptable separations be addressed separately. Slides of Unit 1 cable overloading are available.

REQUESTED COMPLETION DATE

A site visit to observe the extent of cable overfill was made November 30, 1971. The applicant is in the final stages of preoperational testing on Unit 1 and should be notified as soon as possible whether corrective action will be required. Therefore a completion date of December 10, 1971 is requested.

Requested by RP Branch Chief

Approved by DRL/AD

Signed:

Signed:

REQUEST FOR DRS ASSISTANCE

Project: Oconee Unit 1

Docket No.: 50-269

Project Leader: A. Schwencer

Type of Review: Operating License

REQUESTED WORK

Determine whether test procedure deficiencies noted in attached R. T. Carlson memo dated November 17, 1971 warrant rejection of the Oconee Unit 1 Containment Leak Rate Test. The Duke Power Company Integrated Leak Rate Test Report, Dated October 29, 1971 was distributed within AEC on November 1, 1971.

REQUESTED COMPLETION DATES

As soon as possible, but prior to December 10, 1971. The applicant currently has a window of time (now to December 24, 1971) in which a retest can be accomplished if AEC so requires. Applicant believes he can justify not repeating tests and wishes to present reasons by conference call or meeting in Bethesda (if need be) the week of December 6-10, 1971.

Requested by RP Branch Chief

Signed: Albert Schwencer

Approved by DRL/AD

Signed: W. C. Young