



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 5, 1997

ORGANIZATION: Duke Power Company

SUBJECT: SUMMARY OF MEETING WITH DUKE POWER COMPANY ON LICENSE RENEWAL
ACTIVITIES FOR OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

On July 17, 1997, the Nuclear Regulatory Commission (NRC) staff met with representatives of Duke Power Company (Duke) to provide staff feedback on the electrical and structural examples provided to the staff by Duke at a June 3, 1997, meeting (see the NRC meeting summary dated June 26, 1997). The specific areas for which Duke requested feedback regarding level of detail needed for an application were identified in a June 10, 1997, Duke letter. A list of meeting attendees is provided in Attachment 1.

At the meeting, the NRC staff provided comments in the specific areas requested by Duke as well as additional format and content comments identified by the staff. Attachment 2 was provided by the staff to illustrate the type of information requested for cables. Although a comprehensive review to determine the completeness or technical adequacy of the examples was not performed by the staff, a number of technical comments were identified and were provided to Duke at the meeting to illustrate the type of information and level of detail needed for a complete submittal. The staff's comments provided at the meeting were subsequently documented in its letter to Duke dated August 4, 1997.

Subject to the comments contained in the August 4 letter, the staff indicated that the examples provide the type of information that if provided for the complete submittal should result in submittals with format and content sufficient for the staff to begin a technical review.

Stephen T. Hoffman

Stephen T. Hoffman, Senior Project Manager
License Renewal Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270
and 50-287

Attachments: As Stated

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R. L. Gill, Duke Power

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Oconee Nuclear Station
Units 1, 2, and 3

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ATTENDANCE LIST
NRC MEETING WITH DUKE POWER COMPANY
July 17, 1997

<u>NAME</u>	<u>ORGANIZATION</u>
1. Steve Hoffman	NRC/NRR/PDLR
2. Robert Gill	Duke
3. Debra Ramsey	Duke
4. Paul Colaianni	Duke
5. John Rycyna	BGE
6. Paul W. Thomas	PECO Energy
7. William M. Denny	OGDEN Environmental & Energy for EPRI
8. Tricia Heroux	Winston & Strawn
9. Anne Cottingham	Winston & Strawn
10. Kathryn Sutton	GPU Nuclear
11. Vincent Sacco	Entergy
12. Christopher Kudla	Duke Power
13. Steven Toney	NRC/DRPM/PDLR
14. P. T. Kuo	NRC/DRPM/PDLR
15. Chris Grimes	NRC/DRPM/PDLR
16. Christopher M. Regan	NRC/DE/EELB
17. Paul Shemanski	NRC/DE/EELB
18. Mark Pratt	NRC/DRPM/PDLR
19. Winston W. C. Liu	

Table 1 Cable Products Included in the Test Program
 Note: Cables discussed in this volume are shown in boldface.

Supplier	Description
1. Brand Rex	30 mil XLPE Insulation, 60 mil CSPE Jacket, 12 AWG, 3/C, 600 V
2. Rockbestos	Firewall III, 30 mil I XLPE, 45 mil Neoprene Jacket, 12 AWG, 3/C, 600 V
3. Raychem	Flamtrol, 30 mil XLPE Insulation, 12 AWG, 1/C, 600 V
4. Samuel Moore	Dekorun Polysat, 30 mil XLPO Insulation, 45 mil CSPE Jacket, 12 AWG, 3/C and Drain, 600 V
5. Anaconda	Anaconda Y Flame-Guard FR-EP, 30 mil EPR Insulation, 45 mil CPE Jacket, 12 AWG, 3/C, 600 V
5a. Anaconda *	Anaconda Flame-Guard EP, 30 mil EPR Insulation, 15 mil Individual CSPE Jackets, 45 mil Overall CSPE Jacket, 12 AWG, 3/C, 1000 V
6. Okonite	Okonite Okolon, 30 mil EPR Insulation, 15 mil CSPE Jacket, 12 AWG, 1/C, 600 V
7. Samuel Moore	Dekorun Dekorad Type 1952, 20 mil EPDM Insulation, 10 mil Individual CSPE Jackets, 45 mil Overall CSPE Jacket, 16 AWG, 2/C TSP, 600 V
8. Kerite	Kerite 1977, 70 mil FR Insulation, 40 mil FR Jacket, 12 AWG, 1/C, 600 V
8a. Kerite	Kerite 1977, 50 mil FR Insulation, 60 FR Jacket, 12 AWG, 1/C, 600 V
9. Rockbestos	RSS-6-104/LE Coaxial Cable, 22 AWG, 1/C Shielded
10. Rockbestos	30 mil Firewall Silicone Rubber Insulation, Fiberglass Braided Jacket, 16 AWG, 1/C, 600 V
11. Champlain	5 mil Polyimide (Kapton) Insulation, Unjacketed, 12 AWG, 1/C
12. BIW	Bostrad 7E, 30 mil EPR Insulation, 15 mil Individual CSPE Jackets, 60 mil Overall CSPE Jacket, 16 AWG, 2/C TSP, 600 V

* This cable was only used for the multiconductor samples in the 3-month chamber.

Note: See nomenclature section for abbreviations.

August 5, 1997

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Original signed by:

Stephen T. Hoffman, Senior Project Manager
License Renewal Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270
and 50-287

Attachments: As Stated

cc w/encls: See next page
R. L. Gill, Duke Power

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Meeting Summary

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