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October 11, 1984 10:52

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Board

In the Matter of)	
)	
CAROLINA POWER & LIGHT COMPANY)	Docket No. 50-400 OL
and NORTH CAROLINA EASTERN)	
MUNICIPAL POWER AGENCY)	
)	
(Shearon Harris Nuclear Power)	
Plant))	

APPLICANTS' MOTION TO FILE SUPPLEMENTAL
TESTIMONY IN RESPONSE TO EDDLEMAN
CONTENTIONS 9G (TYPE TEST REPORTING)
AND 116 (FIRE PROTECTION)

On August 9, 1984, Applicants filed their testimony and exhibits in response to Eddleman Contention 116, concerning fire protection. On August 31, 1984, Applicants filed their testimony and exhibit in response to Eddleman Contention 9, concerning environmental qualification of electrical equipment. The testimony and exhibits will be offered into evidence at the hearings on safety contentions scheduled to begin on October 16, 1984.

Pursuant to the continuing obligation of Applicants and their counsel to keep the Licensing Board and the other parties informed of new information relevant and material to the

matters being adjudicated in this proceeding,^{1/} Applicants move for leave to file the following supplemental testimony:

1. "Applicants' Supplemental Testimony of Robert W. Prunty, Richard M. Bucci, Edwin J. Pagan and Kumar V. Hate in Response to Eddleman Contention 9G (Type Test Reporting)."
2. "Applicants' Supplemental Testimony of Margareta A. Serbanescu in Response to Eddleman Contention 116 (Fire Protection)."

These two pieces of supplemental testimony are attached to this motion.

The supplemental testimony in response to Eddleman 9G reflects a change in the method by which Applicants will demonstrate the environmental qualification of Class 1E coaxial and triaxial Rockbestos cable to be installed in the Shearon Harris Nuclear Power Plant ("SHNPP"). The supplemental testimony also identifies two additional types of Class 1E Rockbestos cable used at the SHNPP, and describes how Applicants will demonstrate environmental qualification of these cables.

The supplemental testimony in response to Eddleman 116 reflects certain changes to Applicants' Fire Hazards Analysis which have been made since August 9, 1984. These changes are the result of the availability of more specific information on

1/ E.g., Tennessee Valley Authority (Browns Ferry Nuclear Plant, Units 1, 2 and 3), ALAB-677, 15 N.R.C. 1387 (1982); Duke Power Company (Catawba Nuclear Station, Units 1 and 2), ALAB-355, 4 N.R.C. 397, 406 n. 26 (1976); Duke Power Company (William B. McGuire Nuclear Station, Units 1 & 2), ALAB-143, 6 A.E.C. 623, 625-26 (1973).

the calorific values of the cable installation used in the SHNPP, as well as plant design changes related to cable tray loading and smoke removal. By letter dated October 10, 1984 from S. R. Zimmerman, Manager, Nuclear Licensing Section, Carolina Power & Light Company, to Harold R. Denton, Director, NRR, copies of which were served on the Licensing Board and the Intervenor, Applicants provided a draft of revised pages of the SHNPP Final Safety Analysis Report ("FSAR") Section 9.5.1 and Appendix 9.5A which contains handwritten revisions to tables and to discussions concerning combustible loading and smoke removal. (See Enclosure 3 to the letter.) A retyped version of FSAR Section 9.5.1 and Appendix 9.5A containing these revisions will be offered into evidence at the hearing.

For all of the above reasons, Applicants respectfully request that their motion for leave to file the attached pieces of supplemental testimony in response to Eddleman Contentions 9G and 116 be granted.

Respectfully submitted,

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Dated: October 11, 1984