09/29/83

#### UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

# BEFORE THE A. JMIC SAFETY AND LICENSING BOARD

In the Matter of

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CAROLINA POWER AND LIGHT COMPANY AND NORTH CAROLINA EASTERN MUNICIPAL POWER AGENCY Docket Nos. 50-400-0L

(Shearon Harris Nuclear Power Plant Units 1 and 2)

# NRC STAFF RESPONSE TO LICENSING BOARD INQUIRY REGARDING WELLS EDDLEMAN'S PROFFERED CONTENTION NUMBER 24

#### I. INTRODUCTION

In a telephone conference call held on September 22, 1983, the Chairman of the Licensing Board requested that the Applicants and Staff provide comments on Mr. Eddleman's position as set forth in "Wells Eddleman's Response to Board 8-24-83 Order (pp. 6-7) re Spent Fuel Security" dated August 31, 1983. (Eddleman's Response) The Staff response follows.

#### II. BACKGROUND

In his response "Supplement To Petition To Intervene" dated May 14, 1982 Mr. Eddleman proffered contention number 24. That contention consists of a list of possible acts of terrorists directed against the irradiated fuel in transit and concludes that Applicants' security plan is inadequate to prevent the occurrence of one of the listed catastrophies. The Staff and Applicants opposed admission of contention 24. "NRC Staff Response To Supplemental Statements of Contention By Petitioners To Intervene", dated June 22, 1982 at 26. "Applicants Response To Supp'ment To Petition To Intervene By Wells Eddleman" [hereinafter Applicants Response] dated June 15, 1982, at 71-73. In its Order dated September 22, 1982, the Licensing Board deferred ruling upon the admissibility of contention 24. Order dated September 22, 1982 at 44.

The Licensing Board's Order "Ruling on Spent Fuel Transportation Contentions" dated August 24, 1983 conditionally rejected contention 24 upon the basis that Mr. Eddleman did not proffer a security expert (Order dated August 24, 1983 at 6). By filing dated August 31, 1983 Mr. Eddleman asserted that his security plan expert, Mr. John R. Maples, is qualified to review irradiated fuel security plans and that the Board should defer ruling upon proffered contentions 24 and 25 until Mr. Maples has reviewed the plans. Eddleman's Response at 1. In a telephone conference among the Chairman, Staff, Applicants and Mr. Eddleman on September 22, 1983, the Chairman requested that the Staff and Applicants respond to Mr. Eddleman's August 31, 1983 filing cited above (Tr. 656).

# ITT. DISCUSSION

Proffered Contention 24 should be denied for the reasons set forth in the Staff's and Applicants' filings in June 1982, i.e., no basis is provided by Mr. Eddleman in support of his contention. 10 C.F.R. § 73.37, which controls the shipment of irradiated fuel, does not require that an

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applicant for, or a holder of, an operating license shall have a physical security plan for transportation of irradiated fuel, such as is required for plant security.

When Carolina Power and Light Company decides to ship irradiated fuel from Harris it will be required to comply with 10 C.F.R. § 73.37 as in effect then. This will require notification to NRC and other government agencies, the development of escort procedures, the determination of a usable route and other matters specified in 10 C.F.R. § 73.37. NUREG-0561 Physical Protection of Shipments of Irradiated Reactor Fuel, June 1980 sets forth the Staff's interpretation of what a licensee must do to comply with 10 C.F.R. § 73.37. Until such time as such shipment is planned no notification procedure, route designation or escort procedures are required.

Such plans are not required as part of the reactor operating licensing process and contentions related to such plans should not be admitted. The availability of an intervence expert to review such plans is irrelevant.

At the present time there are no NRC regulations calling for present plans for a speculative shipment of irradiated fuel from Robinson or Brunswick to Harris or from Harris to an offsite facility. The contention is without merit.

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# IV. CONCLUSION

Mr. Eddleman has provided no basis in fact to support his allegation of inadequacy. Contention 24 of Mr. Eddleman should remain rejected. There is no need to defer reling on this contention.

Respectfully submitted,

Charles all and

Charles A. Barth Counsel for NRC Staff

Dated at Bethesda, Maryland this 29th day of September, 1983

# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

#### BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

CAROLINA POWER AND LIGHT COMPANY AND NORTH CAROLINA EASTERN MUNICIPAL POWER AGENCY Docket Nos. 50-400-0L 50-401-0L

(Shearon Harris Nuclear Power Plant Units 1 and 2)

# CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF RESPONSE TO LICENSING BOARD INQUIRY REGARDING WELLS EDDLEMAN'S PROFFERED CONTENTION NUMBER 24" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class, or, as indicated by an asterisk through deposit in the Nuclear Regulatory Commissions internal mail system, this 29 day of September 1983.

James L. Kelley, Chairman\* Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, DC 20555

Mr. Glenn O. Bright\* Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, DC 20555

Dr. James H. Carpenter\* Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, DC 20555

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(Shearon Harris Nuclear Power Plant Units 1 and 2)

# CERTIFICATE OF SERVICE

I hereby certify that a copy of "NRC STAFF RESPONSE TO INTERVENORS PROFERRED CONTENTIONS ON APPLICANTS' SECURITY PLAN" dated September 29, 1983 has been served according to paragraph 10 of the Licensing Board's Protective Order dated August 3, 1983 this 29th day of September, 1983.

James L. Kelley, Chairman\* Administrative Judge Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, DC 20555

Mr. Glenn O. Bright\* Administrative Judge Atomic Safety and Licensing Board L.S. Nuclear Regulatory Commission Washington, DC 20555

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