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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

HOUSTON LIGHTING &
POWER COMPANY

(Allens Creek Nuclear
Generating Station,
Unit 1)

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Docket No. 50-466

APPLICANT'S RESPONSE TO "AMENDMENTS TO NEW
CONTENTIONS I & II SUBMITTED BY F. H. POTTHOFF III"

On May 25, 1979, Mr. Potthoff filed a document entitled "New Contentions", two weeks after the period for such submittals lapsed. This late supplemental pleading contained information with respect to his Contentions I & II dealing with tornado winds. Petitioner has now "amended" these contentions.

In the amendment to Contention I, Petitioner noted that the tornado tangential and translational velocities listed in Table 3.6-5 of the Allens Creek Preliminary Safety Analysis Report (PSAR) are 300 mph and 60 mph while Regulatory Guide 1.76 lists the tangential and translational speeds of a design basis tornado in Texas as 360 mph and 70 mph. Petitioner has uncovered an editorial error in the Allens Creek PSAR, but has not established a basis for his contention. Both PSAR Section 3.3.2 entitled "Tornado

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Loadings" and Allens Creek Regulatory Guide Position 1.76 in PSAR Appendix C state that Allens Creek will be built to the design basis tornado parameters described in the guide for Texas, including a 360 mph tangential and 70 mph translational velocity. Table 3.6-5 is a comparison of ACNGS design parameters with other BWRS. As such, it has no independent significance, but will be corrected in the next PSAR amendment.

With regard to amended Contention II, Mr. Potthoff simply restates his demand that the ECCS be operated "by air pressure, hydraulic means, or mechanically." Petitioner apparently feels that an ECCS operated by such means is more reliable, but fails to show any basis for such an assertion and fails to allege in what way the proposed ECCS design will not meet applicable regulatory requirements. 10 C.F.R. §50.46, Appendix K. Consequently, the contention should be denied.

Respectfully submitted,

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	§	
	§	
HOUSTON LIGHTING & POWER COMPANY	§	Docket No. 50466
	§	
(Allens Creek Nuclear Generating	§	
Station, Unit 1)	§	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Applicant's Response to Amendments to New Contentions I & II Submitted by F. H. Potthoff III in the above captioned proceeding were served on the following by deposit in the United States mail, postage prepaid, or by hand delivery this 16th day of August, 1979.

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