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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

FEB 28 1986

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Charles Bechhoefer, Esq., Chairman
Administrative Judge
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dr. James C. Lamb III
Administrative Judge
313 Woodhaven Road
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Frederick J. Shon
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

In the Matter of
HOUSTON LIGHTING AND POWER COMPANY, ET AL.
(South Texas Project, Units 1 & 2)
Docket Nos. 50-498 and 50-499 *CL*

Dear Administrative Judges:

In a Memorandum of the Licensing Board of January 29, 1986, the parties were requested to submit affidavits addressing the following question:

We have found that the fact that the IVC cubicle roof does not meet deterministic tornado criteria is acceptable because the probability of a serious release by this mechanism is low. We are now confronted with a similar argument with respect to certain MEAB HVAC louvers. Are two or three such failures to meet the deterministic requirements permissible, provided the sum of the probabilities does not exceed 1×10^{-7} ?

The Staff's affidavit submitted herewith answers this question in the affirmative, and concludes that the sum of the probabilities of tornado or hurricane-borne missile damage remains below 1×10^{-7} with the consideration of the additional pertinent structures.

Sincerely,

Edwin J. Reis
Assistant Chief Hearing Counsel

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PDR ADDCK Q5000498
G PDR

Enclosure: Wilson Affidavit

cc: Service List

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