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OCT 28 1982

Docket Nos.: 50-498  
 and 50-499

Mr. George W. Oprea, Jr.  
 Executive Vice President  
 Houston Lighting & Power Company  
 Post Office Box 1700  
 Houston, Texas 77001

Dear Mr. Oprea:

Subject: Plans for Use of Westinghouse Model D Steam Generators

Within the last few months, there has been considerable interest paid to operating nuclear power plants with pre-heater steam generators (Model D) manufactured by Westinghouse Electric Corporation. This interest was initiated by tube failures and degradation in steam generators of this model at non-domestic nuclear power plants. We understand that you propose to use Westinghouse Model D pre-heater type steam generators at your facility.

Because of the safety concerns relative to steam generator tube damage, we consider the potential for such damage to be of safety significance. Therefore, we request that you provide us with your plans to address this problem at your facility. We are especially interested to know whether or not you are relying on the results of the Westinghouse test program or testing at operating plants, what instrumentation you may propose for detection of flow-induced vibration, and what testing and start-up procedures you propose for your own facility. Your full cooperation in this matter is appreciated.

The reporting and/or record keeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

Original signed by:  
 Thomas M. Novak

Thomas M. Novak, Assistant Director  
 for Licensing  
 Division of Licensing

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 PDR ADOCK 05000498  
 A PDR

cc: See next page

\*See previous concurrences/initials

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DATE	10/22/82	10/22/82	10/28/82				

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Docket Nos: 50-498  
and 50-499

Mr. George W. Oprea, Jr.  
Executive Vice President  
Houston Lighting & Power Company  
Post Office Box 1700  
Houston, Texas 77001

Dear Mr. Oprea:

Subject: Plans for Use of Westinghouse Model D Steam Generators

Within the last few months, there has been considerable interest paid to operating nuclear power plants with pre-heater steam generators (Model D) manufactured by Westinghouse Electric Corporation. This interest was initiated by tube failures and degradation in steam generators of this model at non-domestic nuclear power plants. We understand that you propose to use Westinghouse Model D pre-heater type steam generators at your facility.

Because of the safety concerns relative to steam generator tube damage, we consider the potential for such damage to be of safety significance. Therefore, we request that you provide us with your plans to address this problem at your facility within 60 days of receipt of this letter. We are especially interested to know whether or not you are relying on the results of the Westinghouse test program or testing at operating plants, what instrumentation you may propose for detection of flow-induced vibrations, and what testing and start-up procedures you propose for your own facility. Your full cooperation in this matter is appreciated.

The reporting and/or record keeping requirements contained in this letter affect fewer than ten respondents; therefore, ONB clearance is not required under P. L. 96-511.

Sincerely,

Darrell G. Eisenhut, Director  
Division of Licensing

cc: See next page

OFFICE	DL:DL#3	DL:GWB	DL:LB#3	DL:DIR		
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