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Docket Nos. 50-413/414

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JAN 25 1982 -

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Docket Mos.: 50-413 and 50-414

Mr. William O. Parker, Jr.
Vice President, Steam Production
Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Parker:

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 30 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 yourown 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.I. 96-511.

Sincerely,

Driginal about by

Darrell G. Eisenhut, Director Division of Licensing Office of Nuclear Reactor Regulation

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USGPO: 1981-335-960

Mr. William O. Parker Vice President - Steam Production Duke Power Company P.O. Box 33189 Charlotte, North Carolina 28242

cc: William L. Porter, Esq.
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P.O. Box 33189
Charlotte, North Carolina 28242

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Saluda River Electric Cooperative, Inc. 207 Sherwood Drive Laurens, South Carolina 29360

James W. Burch, Director Nuclear Advisory Counsel 2600 Bull Street Columbia, South Carolina 29201

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James P. O'Reilly, Regional Administrator U.S. Nuclear Regulatory Commission, Region II 101 Marietta Street, Suite 3100 Atlanta, Georgia 30303