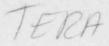


UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555 JUL 2 5 1980



Docket No. 50-338

Mr. J. H. Ferguson
Executive Vice President - Power
Virginia Electric and Power Company
Post Office Box 26666
Richmond, Virginia 23261

Dear Mr. Ferguson:

We have reviewed the information provided in your letter dated June 6, 1980 regarding the North Anna, Unit 1 Multiple Structure Amplified Response Spectrum (ARS) Concern. Your letter describes the actions which are being taken by you to resolve our concern regarding the response spectra used for calculating the response of systems attached to two or more structures with independent structural responses.

In order to complete our review of these matters for North Anna, Unit 1, it is necessary for us to obtain the additional information provided in the Enclosure to this letter. We request that you submit this information within 10 days following the completion of your evaluations. We understand that these evaluations are currently scheduled to be completed by you on September 15, 1980. Please inform us of any change in this completion date.

Sincerely,

Thomas Novak, Assistant Director for Operating Reactors

Division of Licensing

Enclosure: As stated

cc w/enclosure: See next page Mr. J. H. Ferguson Virginia Electric and Power Company

cc: Richard M. Foster, Esquire 1230 A Pearl Street Denver, Colorado 80203

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Mr. W. R. Cartwright, Station Manager P. O. Box 402 Mineral, Virginia 23117

Mr. Anthony Gambardella Office of the Attorney General 11 South 12th Street - Room 308 Richmond, Virginia 23219

Mr. Allan Tattersall Resident Inspector/North Anna c/o U.S. NRC P. O. Box 128 Spotsylvania, Virginia 22553 Mrs. June Allen 412 Owens Drive Huntsville, Alabama 35801

Mr. James Torson 501 Leroy Socorro, New Mexico 87801

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Mr. James C. Dunstance State Corporation Commission Commonwealth of Virginia Blandon Building Richmond, Virginia 23209

U. S. Environmental Protection Agency Region III Office ATTN: EIS COORDINATOR Curtis Building 6th and Walnut Streets Philadelphia, Pennsylvania 19106

Director, Technical Assessment Divisior Office of Radiation Programs (AW-459) U. S. Environmental Protection Agency Crystal Mall #2 Arlington, Virginia 20460

Mr. Paul W. Purdom Environmental Studies Institute Drexel University 32nd and Chestnut Streets Philadelphia, Pennsylvania 19104

Atomic Safety and Licensing Appeal Board Panel U. S. Nuclear Regulatory Commission Washington, D. C. 20555

NORTH ANNA UNIT 1 - MULTIPLE STRUCTURE ARS CONCERN

REQUEST FOR ADDITIONAL INFORMATION

- Summarize the results of your Phase I evaluations Include a description of the evaluations performed and provide the bases for their acceptability. List the problems and systems found acceptable after the Phase I evaluations and the bases for their acceptability.
- 2. List the problems and systems requiring further evaluation under Phase II. For each problem, describe in detail the evaluations performed and provided detailed bases for the acceptability of these evaluations. Where the Independent Support Method of ARS is used to calculate system response, provide a detailed description of the program used and a detailed basis for the acceptability of both the program and the method of calculation. Where any method of evaluation has been accepted by the NRC on North Anna Unit 2, it is sufficient to refer to those evaluations for acceptability of the method. In cases where NRC acceptance has not been attained, a committment to implement any restrictions on or modifications to the method required for NRC acceptability is appropriate.
- Describe any modifications to the systems which were required, the reason(s) for these modifications, and the bases for their acceptability.