December 22, 2000

Mr. David A. Christian
Sr. Vice President and
Chief Nuclear Officer
Innsbrook Technical Center-2SW
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2: REQUEST FOR ADDITIONAL INFORMATION RELATED TO THE PROPOSED TECHNICAL SPECIFICATION CHANGES FOR THE ELIMINATION OF SEISMIC EFFECTS FROM CONTROL ROD DROP TIMES (TAC NOS. MA9357 AND MA9358)

Dear Mr. Christian:

The purpose of this letter is to request additional information so the staff may continue to review your license amendment dated June 22, 2000, regarding the elimination of seismic effects from the control rod drop times.

Our questions are provided in the Enclosure. This inquiry was discussed with Mr. Tom Shaub of your licensing staff on December 12, 2000, and he agreed to provide a response within 30 days of the date of this letter.

Sincerely,

/RA/

Stephen R. Monarque, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosure: Request for Additional Information

cc w/encl: See next page

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Virginia Electric and Power Company

North Anna Power Station
Units 1 and 2

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1024 Haley Drive
Mineral, Virginia 23117

REQUEST FOR ADDITIONAL INFORMATION
NORTH ANNA POWER STATION, UNITS 1 AND 2
PROPOSED TECHNICAL SPECIFICATION CHANGES TO ELIMINATE
SEISMIC EFFECTS FROM CONTROL ROD DROP TIMES

	Initial Operation with drop time restriction ≤ 2.2 (sec.)	**Current Operation with drop time restriction ≤ 2.7 (sec.)**	**Operation with new fuel design**
Nominal measured drop time (sec.)			
Uncertainty in nominal measured drop time (sec.)			
Component nominal measured drop time due to the new design (sec.)	NA	NA	
Component of the uncertainty in the nominal measured drop time due to the new design (sec.)	NA	NA	
Seismic allowance (sec.)			
Drop time used in surveillance (sec.)			
Drop time used in the safety analysis (sec.)			
Give the bounding transient for the safety analysis			

Please fill in the table and give the algorithm for computing the numerical value for each of the components of the rod drop time identified in the first column. For historical data (i.e., drop times limited by 2.2 and 2.7 sec.) choose a representative reload. Where the values are assumed, provide a justification.