

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

October 31, 1979

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. O. D. Parr, Chief
Light Water Reactors Branch No. 3
Division of Project Management
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Serial No. 885
LQA/ESG:sh

Docket No. 50-339

Dear Mr. Denton:

In accordance with 10 CFR 50.55(b), the Virginia Electric and Power Company hereby requests that Construction Permit No. CPPR-78 be extended by revising the latest completion date for construction of North Anna Unit No. 2 to December 1, 1980.

When we last requested extension of the construction permit (September 26, 1978), we noted that our official fuel load date was December 22, 1978, but that we considered April 1, 1979 to be more realistic. Accordingly, we requested a construction permit expiration date of December 1, 1979 to allow for any unforeseen factors which could further delay construction completion.

Since that time, various factors have resulted in a need to further extend the construction permit. Several construction or engineering related items delayed the completion of construction, as outlined in Attachment 1. In addition, licensing delays as a result of the Three Mile Island accident have prevented issuance of an operating license by the date originally anticipated. These delays have included the NRC Staff's three month moratorium on licensing, the extensive reviews conducted by the NRC Lessons Learned and Bulletins and Orders Task Forces, and the Commission decision to review all license applications after their approval by the Staff.

Based on our estimates of time required for completion of construction items required for fuel loading, operator testing and relicensing now required by the Staff, and reviews necessary for Staff approval of an Operating License, we have established December 2, 1979 as the new Load Fuel date. However, since the schedule impacts of the requirement for Commission approval of our application, as well as the various investigations of the Three Mile Island accident now underway, are uncertain, the construction permit should be extended to allow for further delays. We, therefore, request that Construction Permit CPPR-78 be extended to December 1, 1980. Since this request only involves activities already reviewed and approved by the Commission, and construction of the unit is essentially complete, no significant hazard or change in environmental impact would result from its approval.

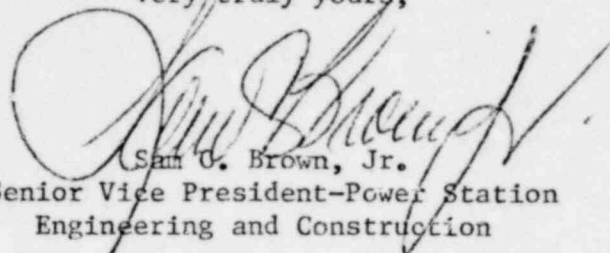
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This request has been determined to be in Class II, per 10 CFR 170.22, since it is administrative in nature. Therefore, our check for \$1,200.00 is attached in payment of the amendment fee.

Very truly yours,



Sam O. Brown, Jr.
Senior Vice President-Power Station
Engineering and Construction

Attachments:

1. Major Project Delay Items
2. Check No. 38983 for \$1,200.00

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ATTACHMENT 1

NORTH ANNA UNIT NO. 2
MAJOR PROJECT DELAY ITEMS CONTRIBUTING TO REVISION
OF FUEL LOAD DATE FROM 12-22-78 TO 12-02-79

1. Additional or modified pipe hanger designs and final stress analysis for various Category 1 piping systems were a major factor in delaying construction completion. These additions/changes were required as a result of engineering studies or reviews including Higher Service Water and Component Cooling Water Temperatures, Higher Service Water Flows to Charging Pump Coolers, Nozzle Loads and Equipment Support Reactions, Seismic Re-analysis of Main Steam Valve House, Annulus Rack Seismic Review.

Delay: 18 weeks

2. Additional High Energy Whip Restraints (SI piping in containment)

Delay: 6 weeks

3. Resolution of Overheating of Recirculation Spray Pump Motors

Delay: 8 weeks

4. Reserve Station Service Transformer cable feed modifications

Delay: 13 weeks

NOTE: The above delay items were overlapping, and represent an allocated portion of the total delay. If these had occurred individually in series, the schedule impact would have been more severe.

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