

July 30, 2001

Mr. David A. Christian
Sr. Vice President and Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR
DOCKETING, PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A
HEARING REGARDING AN APPLICATION FROM VIRGINIA ELECTRIC
POWER COMPANY FOR RENEWAL OF THE OPERATING LICENSES FOR
NORTH ANNA, UNITS 1 AND 2, AND SURRY, UNITS 1 AND 2

Dear Mr. Christian:

On May 29, 2001, the staff of the U.S. Nuclear Regulatory Commission (NRC) received your applications for the renewal of Operating Licenses NPF-4 and NPF-7 for North Anna, Units 1 and 2 (NAS 1 and 2), and DPR-32 and DPR-37 for Surry, Units 1 and 2 (SPS 1 and 2), respectively. Notice of receipt of these applications was published in the *Federal Register* on June 28, 2001 (66 FR 34489).

The NRC staff has determined that Virginia Electric Power Company has submitted sufficient information that is acceptable for docketing, in accordance with 10 CFR 54.19, 54.21, 54.22, 54.23, and 51.53(c). However, the staff's determination does not preclude requests for additional information as the review proceeds.

This letter forwards the staff's safety and environmental review schedule for the NAS 1 and 2, and SPS 1 and 2 applications. The NRC staff will follow established review procedures and the enclosed schedule to complete the safety and environmental reviews required by 10 CFR Parts 54 and 51, respectively. This schedule has been established in accordance with a 30-month review plan, which includes time for the conduct of a hearing should a hearing be requested and granted. Milestones for hearing activities are not included in the enclosed schedule because those dates are established by the Commission and the Atomic Safety and Licensing Board.

I would like to stress that this is an ambitious schedule and the staff will make every effort to meet or exceed the milestones. We, therefore, request that you inform the staff as early as possible should potential schedule delays arise in your support for the milestones.

Finally, we have also enclosed, for your information, a copy of the notice relating to your applications that has been sent to the Office of the Federal Register for publication. This notice also provides, in accordance with the provisions of 10 CFR 2.105, the opportunity to request a hearing and to file a petition for leave to intervene.

Mr. David A. Christian

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July 30, 2001

If you have any questions on this matter, please contact Robert Prato, the License Renewal Project Manager for NAS 1 and 2, and SPS 1 and 2 applications, at 301-415-1147.

Sincerely,

/RA/

David B. Matthews, Director
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-280, 50-281, 50-338 and 50-339

Enclosures: As stated

cc w/encl: See next page

Mr. David A. Christian

-2-

July 30, 2001

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Enclosure: As stated

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DATE	7/17/2001*	7/23/2001*	7/25/2001*	7/25/2001*	7/30/2001

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NORTH ANNA AND SURRY LRAs REVIEW SCHEDULE

MILESTONE	TARGET DATE	ACTUAL DATE
Receive License Renewal Application	5/29/01	5/29/01
Application is accessible	6/15/01	6/15/01
FRN published for receipt & acceptability review	6/28/01	6/28/01
Press Release describing FRN	6/29/01	6/29/01
FRN published describing acc./rejection	7/27/01	
FRN published for opportunity for hearing	7/27/01	
Press Release describing FRN	7/30/01	
FRN published for Intent/Env Scoping mtg for Surry	8/15/01	
Deadline to File Hearing Requests/Petitions for Intervention	8/27/01	
FRN published for Intent/Env Scoping mtg for North Anna	9/5/01	
Scoping Methodology Audits	9/14/01	
Environmental Scoping Meeting at Surry	9/19/01	
Environmental Scoping Meeting at North Anna	10/18/01	
EIS Scoping Period Ends for Surry	10/15/01	
EIS Scoping Period Ends for North Anna	11/05/01	
Env. RAls Issued for Surry	11/09/01	
Safety RAls issued by RLSB	11/26/01	
Env. RAls Issued for North Anna	12/07/01	
Responses to Env. RAls Surry received	12/21/01	
Responses to Env. RAls North Anna received	01/21/02	
Responses to Safety RAls received	2/8/02	
Scoping Inspections Complete	2/15/02	
Draft SEIS to EPA, Issue Notice of Availability for Surry	4/26/02	
Draft SEIS to EPA, Issue Notice of Availability for North Anna	5/17/02	
AMR Inspections Complete	5/24/02	
Public Meeting to Discuss DEIS at Surry	6/6/02	
SER w/OI issued by RLSB	6/8/02	
Public Meeting to Discuss DEIS at North Anna	6/27/02	
End of DEIS Comment Period for Surry	7/18/02	
End of DEIS Comment Period for North Anna	8/08/02	
Responses to SER OI received	8/22/02	
Optional Final Inspection complete	8/30/02	
ACRS Subcommittee of SER OI	9/6/02	
ACRS Full committee of SER OI	9/20/02	
SER issued by RLSB	11/5/02	
Final SEIS issued to EPA/Issue Notice of Availability	12/13/02	
Regional Administrator's Letter	1/20/03	
ACRS Subcommittee of SER	2/3/03	
ACRS of full committee of SER	2/18/03	
ACRS Letter	3/5/03	
SER issued as NUREG	3/26/03	
Commission Paper W/Staff Recommendations	8/29/03	
Commission Decision	12/4/03	

NOTE: MILESTONES ASSOCIATED WITH ANY REQUEST FOR HEARING AND PETITION(S) FOR LEAVE TO INTERVENE WILL BE ESTABLISHED BY COMMISSION AND ATOMIC SAFETY AND LICENSING BOARD ACTIONS.

Virginia Electric and Power Company

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Emergency Services Director
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Site Vice President
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Mr. David Lewis
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Washington, DC 20037-1128

Mr. Richard H. Blount, II
Site Vice President
Surry Power Station
Virginia Electric and Power Company
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Dr. W. T. Lough
Virginia State Corporation Commission
Division of Energy Regulation
P.O. Box 1197
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Robert B. Strobe, M.D., M.P.H.
State Health Commissioner
Office of the Commissioner
Virginia Department of Health
P. O. Box 2448
Richmond, Virginia 23218

North Anna & Surry Power Stations
Units 1 and 2

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Glen Allen, Virginia 23060

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Senior Resident Inspector
North Anna Power Station
U.S. Nuclear Regulatory Commission
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Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, Virginia 23683

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UNITED STATES NUCLEAR REGULATORY COMMISSION
VIRGINIA ELECTRIC POWER COMPANY,
NORTH ANNA, UNITS 1 AND 2, AND SURRY, UNITS 1 AND 2,
NOTICE OF ACCEPTANCE FOR DOCKETING OF THE APPLICATIONS
AND NOTICE OF OPPORTUNITY FOR A HEARING REGARDING RENEWAL OF
FACILITY OPERATING LICENSE NOS. NPF-4, NPF-7, DPR-32, AND DPR-37
FOR AN ADDITIONAL 20-YEAR PERIOD

The U.S. Nuclear Regulatory Commission (the Commission) is considering applications for the renewal of Operating License Nos. NPF-4 and NPF-7, issued pursuant to Section 103 of the Atomic Energy Act of 1954, as amended, which authorize Virginia Electric Power Company (VEPCO) to operate North Anna Nuclear Station, Units 1 and 2, at 2893 megawatts thermal; and Operating License Nos. DPR-32 and DPR-37, issued pursuant to Section 104b of the Atomic Energy Act of 1954, as amended, which authorize VEPCO to operate Surry Nuclear Station, Units 1 and 2, at 2546 megawatts thermal. The renewed licenses would authorize the applicant to operate North Anna Nuclear Station, Units 1 and 2, and Surry Nuclear Station, Units 1 and 2, for an additional 20 years beyond the period specified in the current licenses. The current operating licenses for North Anna Nuclear Station, Units 1 and 2, expire on April 1, 2018, and August 21, 2020, respectively. The current operating licenses for Surry Nuclear Station, Units 1 and 2, expire on May 25, 2012 and January 29, 2013, respectively.

VEPCO submitted an application to renew the operating licenses for North Anna, Units 1 and 2, and Surry, Units 1 and 2 on May 29, 2001. A Notice of Receipt of Application, "Virginia Electric Power Company, North Anna, Units 1 and 2, and Surry, Units 1 and 2; Notice of Receipt of Application for Renewal of Facility Operating License Nos. NPF-4, NPF-7, DPR-32, and DPR-37 for an Additional 20-year Period," was published in the *Federal Register* on June 28, 2001 (66 FR 34489).

The Commission's staff has determined that VEPCO has submitted information in accordance with 10 CFR 54.19, 54.21, 54.22, 54.23, and 51.53(c) that is complete and acceptable for docketing. The current Docket Nos. 50-338, 339, 280, and 281 for Operating License Nos. NPF-4, NPF-7, DPR-32, and DPR-37, respectively, will be retained. The docketing of the renewal application does not preclude requesting additional information as the review proceeds, nor does it predict whether the Commission will grant or deny the application.

Before issuance of each requested renewed license, the NRC will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the NRC's rules and regulations. In accordance with 10 CFR 54.29, the NRC will issue a renewed license on the basis of its review and findings that actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified as requiring aging management review, and (2) time-limited aging analyses that have been identified as requiring review such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis (CLB) and that any changes made to the plant's CLB comply with the Act and the Commission's regulations.

Additionally, in accordance with 10 CFR 51.95(c), the NRC will prepare an environmental impact statement that is a supplement to the Commission's NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants" (May 1996). Pursuant to 10 CFR 51.26, and as part of the environmental scoping process, the staff intends to hold a public scoping meeting. Detailed information regarding this meeting will be included in a future *Federal Register* notice. The Commission also intends to hold public meetings to discuss the license renewal process and the schedule for conducting the review. The Commission will provide prior notice of these meetings. As discussed further herein, in the event that a hearing is held, issues that may be litigated will be confined to those pertinent to the foregoing.

By August 27, 2001, the applicant may file a request for a hearing, and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written request for a hearing and a petition for leave to intervene with respect to the renewal of the licenses in accordance with the provisions of 10 CFR 2.714. Interested persons should consult a current copy of 10 CFR 2.714, which is available at the Commission's Public Document Room, 11555 Rockville Pike (first floor) Rockville, Maryland, and on the NRC Web site at <http://www.nrc.gov> (the Electronic Reading Room). If a request for a hearing or a petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel will rule on the request(s) and/or petition(s), and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order. In the event that no request for a hearing or petition for leave to intervene is filed by the above date, the NRC may, upon completion of its evaluations and upon making the findings required under 10 CFR Parts 54 and 51, renew the licenses without further notice.

As required by 10 CFR 2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding and how that interest may be affected by the results of the proceeding, taking into consideration the limited scope of matters that may be considered pursuant to 10 CFR Parts 54 and 51. The petition must specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order that may be entered in the proceeding on the petitioner's interest. The petition must also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the board up to 15 days before the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than 15 days before the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene that must include a list of the contentions that the petitioner seeks to have litigated in the hearing. Each contention must consist of a specific statement of the issue of law or fact to be raised or controverted. In addition, the petitioner shall provide a brief explanation of the bases of each contention and a concise statement of the alleged facts or the expert opinion that supports the contention and on which the petitioner intends to rely in proving the contention at the hearing. The petitioner must also provide references to those specific sources and documents of which the petitioner is aware and on which the petitioner intends to rely to establish those facts or expert opinion. The petitioner must provide sufficient information to show that a genuine dispute exists with the applicant on a material issue of law or fact. Contentions shall be limited to matters within the

scope of the action under consideration. The contention must be one that, if proven, would entitle the petitioner to relief. A petitioner who fails to file such a supplement that satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

Requests for a hearing and petitions for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, Attention: Rulemakings and Adjudications Staff, or may be delivered to the Commission's Public Document Room, 11555 Rockville Pike (first floor), Rockville, Maryland, 20855-2738, by the above date. A copy of the request for a hearing and the petition to intervene should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to Mr. David A. Christian, Sr. Vice President and Chief Nuclear Officer, Virginia Electric Power Company, Innsbrook Technical Center, 5000 Dominion Boulevard, Glen Allen, VA 23060-6711.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions, and/or requests for a hearing will not be entertained absent a determination by the Commission, the presiding officer, or the Atomic Safety and Licensing Board that the petition and/or request should be granted based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

Detailed information about the license renewal process can be found under the nuclear reactors' icon of the NRC's Web page at <http://www.nrc.gov>.

A copy of the applications to renew the operating licenses for North Anna Nuclear Station, Units 1 and 2, and Surry Nuclear Station, Units 1 and 2, is available for public inspection at the Commission's Public Document Room, 11555 Rockville Pike (first floor), Rockville, Maryland, 20855-2738, and on the NRC's Web page at <http://www.nrc.gov>. The staff has also verified that a copy of the license renewal application for the North Anna nuclear station has been provided to the Alderman Library at the University of Virginia, and that a copy of the license renewal application for the Surry nuclear station has been provided to the Swem Library at the College of William and Mary.

Dated at Rockville, Maryland, this the 23rd day of July 2001.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Christopher I. Grimes, Chief
License Renewal and Standardization Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

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License Renewal and Standardization Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

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