

Docket Nos. 50-280
and 50-281

Mr. W. L. Stewart
Senior Vice President - Power
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Dear Mr. Stewart:

SUBJECT: SURRY UNITS 1 AND 2 - PROPOSED CHANGE TO TECHNICAL SPECIFICATIONS (TS)
REGARDING SERVICE WATER SYSTEM (TAC NOS. 74182 AND 74183)

The Commission has forwarded the enclosed "Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing" to the Office of the Federal Register for publication.

This notice relates to your application dated August 2, 1989, to revise the Surry TS to allow the removal of one service water supply line from service at a time for a series of modifications which will upgrade the service water system.

Sincerely,
Original signed by

Bart C. Buckley, Senior Project Manager
Project Directorate II-2
Division of Reactor Projects-I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

[PROPOSED CHANGE TO TS/SURRY]

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08/10/89

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D: ^{DM}PDII-2
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Mr. W. L. Stewart
Virginia Electric and Power Company

Surry Power Station

cc:

Michael W. Maupin, Esq.
Hunton and Williams
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Richmond, Virginia 23212

Attorney General
Supreme Court Building
101 North 8th Street
Richmond, Virginia 23219

Mr. Michael Kansler, Manager
Surry Power Station
Post Office Box 315
Surry, Virginia 23883

Mr. W. R. Cartwright
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Glen Allen, Virginia 23060

Senior Resident Inspector
Surry Power Station
U.S. Nuclear Regulatory Commission
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Mr. J. P. O'Hanlon
Vice President - Nuclear Services
Virginia Electric and Power Company
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Glen Allen, Virginia 23060

Mr. Sherlock Holmes, Chairman
Board of Supervisors of Surry County
Surry County Courthouse
Surry, Virginia 23683

Mr. R. F. Saunders
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Glen Allen, Virginia 23060

Mr. W. T. Lough
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Division of Energy Regulation
Post Office Box 1197
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Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
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C. M. G. Buttery, M.D., M.P.H.
Department of Health
109 Governor Street
Richmond, Virginia 23219

UNITED STATES NUCLEAR REGULATORY COMMISSIONVIRGINIA ELECTRIC AND POWER COMPANYDOCKET NOS. 50-280 AND 50-281NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS TO
FACILITY OPERATING LICENSES AND PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION AND OPPORTUNITY FOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License Nos. DPR-32 and DPR-37 issued to Virginia Electric and Power Company (the licensee) for operation of the Surry Nuclear Power Station, Units 1 and 2 located in Surry County, Virginia.

The proposed amendment would modify the Technical Specifications (TS) on an interim basis to permit the replacement of two service water (SW) lines. There are currently two six-inch SW lines that provide cooling water to the charging pumps' lube oil coolers and intermediate seal coolers and to the three control room/switchgear room air conditioning chiller units. The licensee has proposed to amend the TS, on an interim basis, to facilitate the replacement of the two six-inch SW lines with three eight-inch SW lines. Implementation of these modifications requires the use of action statements allowed by TS 3.23.C and the use of the proposed interim TS 3.14.C.1. The use of these action statements would allow the licensee to remove a SW line from service provided that a temporary SW supply line is installed and is capable of providing the required cooling water flowrate to one control room/switchgear room chiller SW pump.

This temporary SW pipe will be placed in service prior to removing the SW line from service and the dependence on the temporary line will be limited to 24 hour intervals that may be repeated until the modifications are completed. If construction difficulties are encountered which require an early termination

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of the planned activities, the SW system will be restored to an operable condition and the action statement exited. The interim TS, if granted, would expire March 31, 1990.

Before issuance of the proposed license amendments, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

The Commission has made a proposed determination that the request for amendments involves no significant hazards considerations. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendments would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. The licensee has reviewed the proposed change in accordance with the requirements of 10 CFR 50.92 and has determined that the request does not involve significant hazards considerations because operation of the facility in accordance with the proposed TS change using the alternate service water flow path would not:

1. Involve a significant increase in the probability or consequences of an accident previously evaluated.

The probability of a loss of service water to the control and relay room chiller service water pump is not significantly increased since the temporary line will be installed and operated in accordance with the compensatory measures identified in [the licensee's submittal] which establishes relative equivalence for the temporary line.

2. Create the possibility of a new or different kind of accident from any accident previously evaluated.

The possibility for accidents or malfunctions created by these activities has been evaluated in the UFSAR. Flooding of safety-related components due to failure in the circulating water system has been evaluated in the UFSAR. The flooding source which would result

from a crack in the temporary line is bounded by the current evaluation. The temporary service water line does not generate any new or unreviewed accident precursors.

3. Involve a significant reduction in a margin of safety.

The temporary line will be used only for short periods of time (less than 24 hours) and be controlled by the proposed action statement. Operation of the temporary line under the conditions imposed will provide sufficient service water flow to meet the design basis requirement for two unit operation without any reduction in Technical Specification margin.

Construction and operations of the temporary line will be accomplished in accordance with applicable station procedures to ensure that plant safety is maintained.

Therefore, based on the above considerations, the Commission has made a proposed determination that the amendment request involves no significant hazards considerations.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination. The Commission will not normally make a final determination unless it receives a request for a hearing.

Written comments may be submitted by mail to the Regulatory Publications Branch, Division of Freedom of Information and Publications Services, Office of Administration and Resources Management, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and should cite the publication date and page number of this FEDERAL REGISTER notice. Written comments may also be delivered to Room P-223, Phillips Building, 7920 Norfolk Avenue, Bethesda, Maryland from 7:30 a.m. to 4:15 p.m. Copies of written comments received may be examined at the NRC Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. The filing of requests for hearing and petitions for leave to intervene are discussed below.

By September 15, 1989 , the licensee may file a request for a hearing with respect to issuance of the amendments to the subject facility operating licenses 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 petition for leave to intervene. Request for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or 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 and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

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. The petition should 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 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 which may be entered in the proceeding on the petitioner's interest. The petition should 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 fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendments under consideration. A petitioner who fails to file such a supplement which 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.

If a hearing is requested, the Commission will make a final determination on the issue of no significant hazards considerations. The final determination will serve to decide when the hearing is held.

If the final determination is that the request for amendments involves no significant hazards considerations, the Commission may issue the amendments and make them effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendments.

If a final determination is that the amendments involve significant hazards considerations, any hearing held would take place before the issuance of any amendment.

Normally, the Commission will not issue the amendments until the expiration of the 30-day notice period. However, should circumstances change during the notice period such that failure to act in a timely way would result, for example, in derating or shutdown of the facility, the Commission may issue the license amendment before the expiration of the 30-day notice period, provided that its final determination is that the amendments involve no significant hazards considerations. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish a notice of issuance and provide for opportunity for a hearing after issuance. The Commission expects that the need to take this action will occur very infrequently.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, DC, by the above date. Where petitions are filed during the last ten (10) days of the notice period, it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at 1-(800) 325-6000 (in Missouri 1-(800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to Herbert N. Berkow: (petitioner's name and telephone number), (date petition was mailed), (plant name), and (publication date and page number of this FEDERAL REGISTER notice). A copy of the petition should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to Michael W. Maupin, Esq., Hunton and Williams, P.O. Box 1535, Richmond, Virginia 23212.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the Atomic Safety and Licensing Board designated to rule on the petition and/or request, that the petitioner has made a substantial showing of good cause for the granting of a late petition and/or request. That determination will be based upon a balancing of the factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendments dated August 2, 1989, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C. and at the Local Public Document Room located at the Swem Library, College of William and Mary, Williamsburg, Virginia 23185.

Dated at Rockville, Maryland, this 10th day of August, 1989.

FOR THE NUCLEAR REGULATORY COMMISSION

Bart C. Buckley
Bart C. Buckley, Senior Project Manager
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation