

determined that, pursuant to 10 CFR 50.12, an exemption is authorized by law, will not present an undue risk to the public health and safety and is consistent with common defense or security, and is otherwise in the public interest. The Commission has also determined that special circumstances are present as defined in 10 CFR 50.12(a)(2)(ii), which is, "Application of the regulation in the particular circumstances would not serve the underlying purpose of the rule or is not necessary to achieve the underlying purpose of the rule." The Commission hereby grants the licensee an exemption from the requirement of 10 CFR 50.71(e)(4) to submit updates to the SSES FSAR within 6 months of each outage. The licensee will be required to submit updates to the FSAR based upon the Unit 2 refueling cycle frequency. The exemption will allow the licensee to maintain the SSES FSAR within 24 months of the last revision and not to exceed a 24-month interval for the submission of the 10 CFR 50.59 summary report for either unit.

Pursuant to 10 CFR 51.32, the Commission has determined that the granting of this exemption will have no significant effect on the quality of the human environment (62 FR 24980). This exemption is effective upon issuance.

Dated at Rockville, Maryland, this 9th day of May 1997.

For the Nuclear Regulatory Commission.

**Samuel J. Collins,**

*Director, Office of Nuclear Reactor Regulation.*

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## NUCLEAR REGULATORY COMMISSION

[Docket No. 50-311]

### Public Service Electric and Gas Company; Notice of Consideration of Issuance of Amendment to Facility Operating License, Proposed No Significant Hazards Consideration Determination, and Opportunity for a Hearing

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-75 issued to Public Service Electric & Gas Company (the licensee) for operation of Salem Nuclear Generating Station, Unit 2, located in Salem County, New Jersey.

The proposed amendment would revise Technical Specification (TS) 3/4.7.7, "Auxiliary Building Exhaust Air

Filtration System," and add a new TS Section 3/4.7.11, "Switchgear and Penetration Area Ventilation System." The change to TS 3/4.7.7 would allow for an increase in the allowed outage time from 7 to 14 days when one auxiliary building exhaust fan is inoperable. The new TS 3/4.7.11 addresses the support function this system provides to other necessary safety support components.

Before issuance of the proposed license amendment, 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 amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendment 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. As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

1. The proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed changes for TS 3/4.7.7 involve changes to Action time periods. TS section 3/4.7.11 is newly created to address the importance of the SPAV [switchgear and penetration area ventilation] system in ensuring proper temperature control for the areas that it serves. Actions are prescribed to ensure remedial measures are performed under certain conditions. The proposed AOT's have been evaluated and are commensurate with the safety significance based upon PSA [probabilistic safety assessment] calculations using industry recognized methods. The Auxiliary Building Exhaust Air Filtration and Switchgear and Penetration Area Ventilation systems (herein referred to as "the subject HVAC [heating, ventilation, and air conditioning] systems") are support systems providing cooling to their associated supply areas. The subject HVAC systems are not accident initiators of any accidents evaluated in the Safety Analysis Report. No physical changes to the subject HVAC systems result from the proposed TS changes.

Therefore, the proposed changes do not significantly increase the probability or consequences of an accident previously evaluated.

2. The proposed change does not create the possibility of a new or different kind of

accident from any accident previously evaluated.

The proposed changes do not involve any modification or changes to the mode of operation of the subject HVAC systems. It does not change the basic way in which the subject HVAC systems are operated. By maintaining the equipment or components required in the proposed changes adequate cooling is assured to the areas served by the subject HVAC systems.

Therefore, the change will not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. The proposed change does not involve a significant reduction in a margin of safety.

The subject HVAC systems are support systems which provide area cooling. The proposed changes do not involve any modification to the subject HVAC systems or changes to the mode of operation of the systems. The proposed changes to TS establish controls to better ensure the subject HVAC systems will be able to perform their intended design function and ensures that the safety functions of support equipment are maintained.

The proposed changes establish AOT's for the SPAV system and modify the exhaust fan AOT for the Auxiliary Building Exhaust Filtration system, but do not affect the operation of the subject HVAC systems, and thus do not involve a significant reduction in a margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

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.

Normally, the Commission will not issue the amendment 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 amendment involves no significant hazards consideration. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish in the **Federal Register** 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.

Written comments may be submitted by mail to the Rules Review and Directives Branch, Division of Freedom of Information and Publications Services, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and should cite the publication date and page number of this **Federal Register** notice. Written comments may also be delivered to Room 6D22, Two White Flint North, 11545 Rockville Pike, Rockville, Maryland, from 7:30 a.m. to 4:15 p.m. Federal workdays. Copies of written comments received may be examined at the NRC Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC.

The filing of requests for hearing and petitions for leave to intervene is discussed below.

By June 16, 1997, the licensee may file a request for a hearing with respect to issuance of the amendment to the subject facility operating license 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. Requests for a hearing and a petition 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. Interested persons should consult a current copy of 10 CFR 2.714 which is available at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey 08079. 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 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 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. 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 the contention and a concise statement of the alleged facts or expert opinion which support 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. 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 amendment under consideration. The contention must be one which, if proven, would entitle the petitioner to relief. 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 consideration. The final determination will serve to decide when the hearing is held.

If the final determination is that the amendment request involves no

significant hazards consideration, the Commission may issue the amendment and make it immediately effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendment.

If the final determination is that the amendment request involves a significant hazards consideration, any hearing held would take place before the issuance of any amendment.

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 20555-0001, Attention: Docketing and Services Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, by the above date. Where petitions are filed during the last 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) 248-5100 (in Missouri 1-(800) 342-6700). The Western Union operator should be given Datagram Identification Number N1023 and the following message addressed to John F. Stolz, Director, Project Directorate I-2, 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 20555-0001, and to Mark J. Wetterhahn, Esquire, Winston and Strawn, 1400 L Street, NW., Washington, DC 20005-3502, attorney for the licensee.

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 presiding 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).

For further details with respect to this action, see the application for amendment dated May 1, 1997, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Salem Free Public Library, 112 West Broadway, Salem, New Jersey 08079.

Dated at Rockville, Maryland, this 9th day of May 1997.

For the Nuclear Regulatory Commission.  
**Leonard N. Olshan,**  
*Project Manager, Project Directorate I-2,  
 Division of Reactor Projects—I/II, Office of  
 Nuclear Reactor Regulation.*  
 [FR Doc. 97-12739 Filed 5-14-97; 8:45 am]  
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## NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-338 and 50-339]

### Virginia Electric and Power Company; Notice of Partial Denial of Amendment to Facility Operating License and Opportunity for Hearing

The U.S. Nuclear Regulatory Commission (the Commission) has partially denied a request by Virginia Electric and Power Company, (licensee) for an amendment to Facility Operating License Nos. NPF-4 and NPF-7 issued to the licensee for operation of the North Anna Power Station, Unit Nos. 1 and 2, located in Louisa County, Virginia. Notice of Consideration of Issuance of this amendment was published in the **Federal Register** on December 4, 1996 (61 FR 64396).

The purpose of the licensee's amendment request was to revise the Technical Specifications (TS) to permit the insertion of four demonstration fuel assemblies into the reactor core of either North Anna 1 or North Anna 2, as described in the licensee's submittal. The four lead test assemblies, fabricated by Framatome Cogema Fuels, will incorporate several advanced design features, including: a debris filter bottom nozzle, mid-span mixing grids, a floating top end grid, a quick disconnect top nozzle, and use of advanced zirconium alloys for fuel assembly structural tubing and for fuel rod cladding. A portion of the amendment request included a proposal to amend Section 6.9.1.7.b by adding one sentence. Because the non-specific sentence does not specify methods used to determine core operating limits, the proposal to add the sentence to the TS is denied.

The NRC staff has concluded that the licensee's request cannot fully be granted. The licensee was notified of the Commission's partial denial of the proposed change by a letter dated May 9, 1997.

By June 16, 1997 the licensee may demand a hearing with respect to the denial described above. Any person whose interest may be affected by this proceeding may file a written petition for leave to intervene.

A request for hearing or 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 Services Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, by the above date.

A copy of any petitions 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, Riverfront Plaza, East Tower, 951 E. Byrd Street, Richmond, Virginia 23219, attorney for the licensee.

For further details with respect to this action, see (1) the application for amendment dated September 4, 1996, as supplemented February 3, 1997, and (2) the Commission's letter to the licensee dated May 9, 1997.

These documents are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the Alderman Library, Special Collections Department, University of Virginia, Charlottesville, Virginia 22903-2498.

Dated at Rockville, Maryland, this 9th day of May 1997.

For the Nuclear Regulatory Commission.

**Mark Reinhart,**

*Acting Project Director, Project Directorate II-1, Division of Reactor Projects—I/II, Office of Nuclear Reactor Regulation.*

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## NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50-338 and 50-339]

### Virginia Electric and Power Company; North Anna Power Station, Units 1 and 2; Exemption

#### I

Virginia Electric and Power Company (the licensee) is the holder of Facility Operating License Nos. NPF-4 and NPF-7, which authorize operation of North Anna Power Station, Unit Nos. 1 and 2 (NPS1&2). The licenses provide, among other things, that the licensee be subject to all rules, regulations, and Orders of the Nuclear Regulatory Commission (the Commission) now or hereafter in effect.

The facility consists of two pressurized water reactors at the licensee's site located in Louisa County, Virginia.

#### II

By letter dated September 4, 1996, as supplemented February 3, 1997, the licensee requested an exemption to 10 CFR 50.44, 10 CFR 50.46, and Appendix K to 10 CFR Part 50 that would enable the use of four demonstration fuel assemblies for three cycles, with the initial irradiation planned for North Anna 1 Cycle 13. Irradiation of these four fuel assemblies may occur in either North Anna Unit 1 or North Anna Unit 2, or a combination of the two units, subject to the following constraints:

(1) The assemblies are not to be irradiated for more than three full operating cycles, and

(2) The maximum rod average burnup of any fuel rod in these assemblies shall not exceed the North Anna Units 1 and 2 lead rod burnup restriction of 60,000 megawatt days per metric ton uranium (MWD/MTU).

The regulations cited above refer to pressurized water reactors fueled with uranium oxide pellets within cylindrical zircaloy or ZIRLO cladding. The four demonstration assemblies to be used during these fuel cycles contain fuel rods with zirconium-based claddings that are not chemically identical to zircaloy or ZIRLO.

Since 10 CFR 50.46 and Appendix K to 10 CFR Part 50 identify requirements for calculating emergency core cooling system (ECCS) performance for reactors containing fuel with zircaloy or ZIRLO cladding, and 10 CFR 50.44 relates to the generation of hydrogen gas from a metal-water reaction with reactor fuel having zircaloy or ZIRLO cladding, an exemption is needed to place the four demonstration assemblies containing fuel rods with advanced zirconium-based cladding in the core.

#### III

Title 10 of the Code of Federal Regulations at 50.12(a)(2)(ii) enables the Commission to grant an exemption from the requirements of Part 50 when special circumstances are present such that application of the regulation in the particular circumstances would not serve the underlying purpose of the rule, or is not necessary to achieve the underlying purpose of the rule. The underlying purpose of 10 CFR 50.46 and 10 CFR Part 50, Appendix K, is to establish requirements for the calculation of ECCS performance. The licensee has performed a calculation demonstrating adequate ECCS performance for NPS1&2 and has shown that the four demonstration assemblies do not have a significant impact on that previous calculation. The peak cladding temperature of the demonstration