

licensing applications. Therefore, since the underlying purposes of 10 CFR 50.44, 10 CFR 50.46, and 10 CFR part 50, Appendix K, paragraph I.A.5 are achieved through the use of the M5 advanced alloy as a fuel rod cladding material, the special circumstances required by 10 CFR 50.12(a)(2)(ii) for the granting of exemptions to 10 CFR 50.44 and 10 CFR part 50, Appendix K, paragraph I.A.5 exist.

IV

The Commission has determined that, pursuant to 10 CFR 50.12, this exemption is authorized by law, will not endanger life or property or the common defense and security, and is otherwise in the public interest. Therefore, the Commission hereby grants FENOC an exemption from the requirements of 10 CFR 50.44, 10 CFR 50.46, and 10 CFR part 50, Appendix K.

Pursuant to 10 CFR 51.32, the Commission has determined that the granting of this exemption will have no significant impact on the environment (65 FR 794).

This exemption is effective upon issuance.

For the Nuclear Regulatory Commission.

Dated at Rockville, Maryland, this 15th day of March 2000.

John A. Zwolinski,

Director, Division of Licensing Project Management, Office of Nuclear Reactor Regulation.

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NUCLEAR REGULATORY COMMISSION

[Docket No. 50-309]

Maine Yankee Atomic Power Company, et al., Maine Yankee Atomic Power Station; Notice of Receipt and Availability for Comment of License Termination Plan

The Nuclear Regulatory Commission (NRC) is in receipt of and is making available for public inspection and comment the License Termination Plan (LTP) for the Maine Yankee Atomic Power Station (MYAPS) located in Lincoln County, Maine.

Maine Yankee Atomic Power Company (MYAPC, or the licensee) announced permanent cessation of power operations of MYAPS on August 7, 1997. In accordance with NRC regulations, MYAPC submitted a Post-Shutdown Decommissioning Activities Report (PSDAR) for MYAPS to the NRC on August 27, 1997. The facility is undergoing active decontamination and dismantlement.

In accordance with 10 CFR 50.82(a)(9), all power reactor licensees must submit an application for termination of their license. The application for termination of license must be accompanied or preceded by an LTP to be submitted for NRC approval. If found acceptable by the NRC staff, the LTP is approved by license amendment, subject to such conditions and limitations as the NRC staff deems appropriate and necessary. MYAPC submitted the proposed LTP for MYAPS by application dated January 13, 2000. In accordance with 10 CFR 20.1405 and 10 CFR 50.82(a)(9)(iii), the NRC is providing notice to individuals in the vicinity of the site that the NRC is in receipt of the MYAPS LTP, and will accept comments from affected parties. In accordance with 10 CFR 50.82(a)(9)(iii), the NRC is also providing notice that the NRC staff will conduct a meeting to discuss the MYAPS LTP on Monday, May 15, 2000, at 7:00 p.m. at Wiscasset High School, Wiscasset, Maine.

The MYAPS LTP is available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, N.W., Washington, DC 20037. An electronic version of the LTP may be viewed through the NRC ADAMS system, accession number ML003676560 or the Maine Yankee Atomic Power Company web site, www.maineyankee.com.

Comments regarding the MYAPS LTP may be submitted in writing and addressed to Mr. Michael Webb, Mail Stop O-11-D19, Project Directorate IV and Decommissioning, Division of Licensing Project Management, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone (301) 415-1347 or e-mail mkw@nrc.gov.

For the Nuclear Regulatory Commission.

Dated at Rockville, Maryland, this 16th day of March 2000.

Michael T. Masnik,

Chief, Decommissioning Section, Project Directorate IV and Decommissioning, Division of Licensing Project Management, Office of Nuclear Reactor Regulation.

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NUCLEAR REGULATORY COMMISSION

[DOCKET NO. 50-354]

Public Service Electric and Gas Company; Notice of Consideration of Issuance of Amendment to Facility Operating License No. NPF-57, 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. NPF-57 issued to Public Service Electric and Gas Company (the licensee) for operation of the Hope Creek Generating Station, located in Salem County, New Jersey.

The proposed amendment would change Technical Specification definition 1.7, CORE ALTERATION. The definition would be revised to be similar to the definition of CORE ALTERATION that is documented in NUREG-1433, Revision 1, "Standard Technical Specifications, General Electric Plants, BWR/4."

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 changes do not involve a significant increase in the probability or consequences of an accident previously evaluated.

The proposed TS change does not involve any physical changes to plant structures, systems or components (SSC) and there is no direct effect on plant operation. The proposed changes do not affect any accident initiators or precursors and do not change or alter the design assumptions for systems or components used to mitigate the

consequences of an accident. The proposed changes do not impact the requirements for refueling evolutions associated with the shutdown margin, core monitoring and reactor protection system operability. There are no changes to parameters governing plant operation and no different or new types of equipment will be installed. These changes do not impact any accident previously evaluated in the Updated Final Safety Analysis Report (UFSAR). Therefore, no increases in the probability of an accident or consequences will result due to this change.

2. The proposed change does not create the possibility of a new or different kind of accident from any accident previously evaluated.

The proposed TS changes do not involve any physical changes to the design of any plant SSC. There are no changes to the parameters governing plant operation and no different or new type of equipment will be installed. There is no change in any method by which a safety related system performs its function. No new type of equipment is being introduced and installed equipment is not being operated in a new or different manner. There are no setpoints affected by the proposed action. This proposed action will not alter the manner in which equipment operation is initiated, nor will the function demands on credited equipment be changed. As such, no new failure modes are being introduced. There are no changes to assumptions in the accident analysis. Therefore, the proposed changes do 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 proposed changes contained in this submittal do not adversely affect existing plant safety margins or the reliability of the equipment assumed to operate in the safety analysis. The initial conditions and methodologies used in the accident analyses remain unchanged. Therefore, accident analyses results are not impacted. There are no resulting effects on plant safety parameters or setpoints. The proposal does not involve a significant relaxation of the criteria used to establish safety limits, a significant relaxation of the bases for the limiting safety system settings, or a significant relaxation of the bases for the limiting conditions for operations. Therefore, these proposed changes do not cause a reduction in the 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 Chief, Rules and Directives Branch, Division of Administrative 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 6D59, 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 April 24, 2000, 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 accessible electronically through the ADAMS Public Electronic Reading Room link at the NRC Web site (<http://www.nrc.gov>). 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: Rulemakings and Adjudications Staff, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, by close of business on the above date. 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 Jeffrie J. Keenan, Esquire, Nuclear Business Unit—N21, P.O. Box 236, Hancocks Bridge, NJ 08038, 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 March 15, 2000, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, and accessible electronically through the ADAMS Public Electronic Reading Room link at the NRC Web site (<http://www.nrc.gov>).

Dated at Rockville, Maryland, this 16th day of March 2000.

For the Nuclear Regulatory Commission.

James W. Clifford,

Chief, Section 2, Project Directorate I, Division of Licensing Project Management, Office of Nuclear Reactor Regulation.

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NUCLEAR REGULATORY COMMISSION

[DOCKET NOS. 50-269, 50-270, and 50-287]

Duke Energy Corporation; Oconee Nuclear Station, Units 1, 2, and 3 Environmental Assessment and Finding of No Significant Impact

The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of an exemption from certain requirements of Title 10 of the Code of Federal Regulations (10 CFR) Section 50.44, 10 CFR 50.46, and 10 CFR Part 50, Appendix K to the Duke Energy Corporation (the licensee/Duke) for operation of the Oconee Nuclear Station, Units 1, 2, and 3, Facility Operating License Nos. DPR-38, DPR-47, and DPR-55, respectively, located in Oconee County, Seneca, South Carolina.

Environmental Assessment

Identification of the Proposed Action

The proposed action would exempt the licensee from certain requirements of 10 CFR 50.44, 10 CFR 50.46, and Appendix K of 10 CFR Part 50 to allow the use of Framatome Cogema Fuels (FCF) "M5" advanced alloy as a fuel rod cladding material.

The proposed action is in accordance with the licensee's application for an exemption dated September 15, 1999.

The Need for the Proposed Action

The proposed action is needed to allow the use of Framatome Cogema

Fuels (FCF) "M5" advanced alloy as a fuel rod cladding material. The exemption is necessary since the chemical composition of M5 differs from the Zircaloy and ZIRLO cladding material specified in the regulations. The M5 alloy is a proprietary zirconium-based alloy, composed primarily of zirconium and niobium, that has demonstrated superior corrosion resistance and reduced irradiation growth relative to both standard and low-tin Zircaloy. Since the chemical composition of the M5 alloy differs from the specifications for Zircaloy or ZIRLO, an exemption is required for the use of the M5 alloy as a fuel cladding material at Oconee. The regulations set forth in 10 CFR 50.44, 10 CFR 50.46 and Appendix K to 10 CFR Part 50 contain acceptance and analytical criteria regarding the light water nuclear reactor system performance during and following a postulated loss-of-coolant accident. These regulations specify the use of only two types of fuel cladding material, Zircaloy and ZIRLO.

Environmental Impacts of the Proposed Action

The proposed action to implement the exemption described above is designed to enhance fuel rod performance characteristics over that of Zircaloy or ZIRLO clad fuel rods. The proposed action does not exempt the licensee from complying with the acceptance and analytical criteria of 10 CFR 50.44, 10 CFR 50.46 and Appendix K to 10 CFR Part 50 applicable to the M5 alloy cladding. The exemption solely allows the criteria set forth in these regulations to apply to the M5 cladding material. The staff has concluded that the proposed action will not significantly increase the probability or consequences of accidents, there are no changes being made in the types of any effluents that may be released offsite, and there is no significant increase in occupational or public radiation exposure because this exemption will not change the criteria set forth in the present regulations, since the M5-clad fuel has been shown by the licensee to be capable of meeting this criteria. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological environmental impacts, the proposed action does not involve any historic sites. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, there are no significant nonradiological environmental impacts associated with the proposed action.