

January 27, 1992

Docket Nos. 50-348

Mr. W. G. Hairston, III  
Senior Vice President  
Southern Nuclear Operating  
Company, Inc.  
Post Office Box 1295  
Birmingham, Alabama 35201-1295

Dear Mr. Hairston:

SUBJECT: AMENDMENT REQUEST REGARDING STEAM GENERATOR PRIMARY-TO-SECONDARY  
LEAKAGE LIMIT - JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1  
(TAC NO. M82034)

Enclosed for your information is a copy of a Notice of Consideration of  
Amendment to Facility Operating License, Proposed No Significant Hazards  
Consideration Determination, and Opportunity for Hearing. This Notice relates  
to your amendment request regarding the steam generator primary-to-secondary  
leakage limit.

This Notice is being sent to the Office of the Federal Register for  
publication.

Sincerely,

Original signed by:

Stephen T. Hoffman, Project Manager  
Project Directorate II-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Notice

cc w/enclosure:  
See next page

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Mr. W. G. Hairston, III  
Southern Nuclear Operating Company, Inc.

Joseph M. Farley Nuclear Plant

cc:

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Southern Nuclear  
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DISTRIBUTION

Docket Nos. 50-348 and 50-364

NRC & Local PDRs

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GPA/PA

OC/LFMB

L. Reyes, Region II

UNITED STATES NUCLEAR REGULATORY COMMISSIONSOUTHERN NUCLEAR OPERATING COMPANY, INC.DOCKET NO. 50-348NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO  
FACILITY OPERATING LICENSE, PROPOSED NO SIGNIFICANT HAZARDS  
CONSIDERATION DETERMINATION, AND OPPORTUNITY FOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-2 issued to Southern Nuclear Operating Company, Inc., (the licensee) for operation of the Joseph M. Farley Nuclear Plant (Farley), Unit 1, located in Houston County, Alabama. The amendment request was submitted by Alabama Power Company, however, subsequent to the submittal, Amendment No. 90 to Facility Operating License No. NPF-2 authorized Southern Nuclear Operating Company, Inc., to become the licensed operator. The change to Southern Nuclear Operating Company, Inc., as the operator of Farley was implemented on December 23, 1991.

The proposed amendment would reduce the steam generator primary-to-secondary leakage limit for Farley, Unit 1. The current technical specification allows one gallon per minute (1440 gallons/day) total primary-to-secondary leakage through all steam generators and 500 gallons per day through any one steam generator. This amendment request proposes to reduce the leakage limit to 420 gallons per day total primary-to-secondary leakage through all steam generators and 140 gallons per day through any one steam generator.

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. Operation of Farley Unit 1 in accordance with the proposed license amendment does not involve a significant increase in the probability or consequences of an accident previously evaluated.

The license amendment reduces the primary-to-secondary leakage limit for steam generators. No physical changes will be made to the plant. A reduction in the leakage limit will result in more conservative operation of the plant requiring an earlier shutdown for steam generator leakage. As a result, neither the probability or consequences of any previously evaluated accident will be increased.

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

Implementation of the reduced primary-to-secondary leakage limit will not introduce any physical changes to the plant. Use of the reduced leakage limit will result in a more conservative response to primary-to-secondary steam generator leakage.

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

The use of the reduced primary-to-secondary steam generator leakage limit will result in improved margin to steam generator tube failure. Reducing the allowed leakage limit to 140 gallons per day will result in more conservative operation of the plant since unit shutdown will be required at a lower leakage level.

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 thirty (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, U.S. Nuclear Regulatory Commission, Washington, DC 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, NW., Washington, DC 20555. The filing of requests for hearing and petitions for leave to intervene is discussed below.

By February 21, 1992, 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 20555 and at the local public document room located at Houston-Love Memorial Library, 212 W. Burdeshaw Street, P.O. Box 1369, Dothan, Alabama 36302. 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 Panel, 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 Panel 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. 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.

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.

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 Services Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555, 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 Elinor G. Adensam: petitioner's name and telephone number, date petition was mailed, plant name, and publication

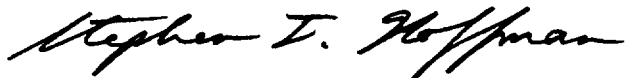
date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to James H. Miller, III, Esq., Balch and Bingham, P. O. Box 306, 1710 Sixth Avenue North, Birmingham, Alabama 35201, 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 Atomic Safety and Licensing Board Panel 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 October 29, 1991, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555 and at the local public document room located at Houston-Love Memorial Library, 212 W. Burdeshaw Street, P.O. Box 306, Dothan, Alabama 36302.

Dated at Rockville, Maryland, this 14th day of January 1992.

FOR THE NUCLEAR REGULATORY COMMISSION



Stephen T. Hoffman, Project Manager  
Project Directorate II/I  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation