

July 21, 1988

Docket Nos.: 50-269, 50-270  
and 50-287

Mr. H. B. Tucker, Vice President  
Nuclear Production Department  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS (TACS 68473/68474/68475)

Enclosed for your information is a copy of a "Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Opportunity for Hearing" related to your May 31, 1988, request for amendments for the Oconee Nuclear Station, Units 1, 2, and 3. The proposed amendments would revise the Technical Specifications related to limits on primary to secondary leakage.

The notice has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:  
Helen N. Pastis, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II

Enclosure:  
F. R. Notice

cc:  
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Mr. H. B. Tucker  
Duke Power Company

Oconee Nuclear Station  
Units Nos. 1, 2 and 3

cc:

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Charlotte, North Carolina 28242

Mr. Paul Guill  
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Bishop, Liberman, Cook, Purcell & Reynolds  
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Washington, D.C. 20036

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Babcock & Wilcox  
Nuclear Power Generation Division  
Suite 525  
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Rockville, Maryland 20852

Manager, LIS  
NUS Corporation  
2536 Countryside Boulevard  
Clearwater, Florida 33515

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
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Seneca, South Carolina 29678

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323

Mr. Heyward G. Shealy, Chief  
Bureau of Radiological Health  
South Carolina Department of Health  
and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Office of Intergovernmental Relations  
116 West Jones Street  
Raleigh, North Carolina 27603

Honorable James M. Phinney  
County Supervisor of Oconee County  
Walhalla, South Carolina 29621

UNITED STATES NUCLEAR REGULATORY COMMISSION  
DUKE POWER COMPANY  
DOCKET NOS. 50-269, 50-270 AND 50-287  
NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS  
TO FACILITY OPERATING LICENSES AND  
OPPORTUNITY FOR HEARING

The United States Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses Nos. DPR-38, DPR-47, and DPR-55, issued to Duke Power Company (the licensee or Duke), for operation of the Oconee Nuclear Station, Units 1, 2, and 3, located in Oconee County, South Carolina.

In its October 2, 1987 letter, the NRC requested Duke to propose revisions to the Technical Specifications (TSs) that would add, similar to Unit 1, primary to secondary leakage limits of 0.3 gallons per minute (gpm) for Units 2 and 3. With this application, Duke proposed to revise the TSs to establish a 1 gpm leakage limit for all three units. Also, Duke proposed several other revisions to the TSs. Duke proposed to revise the following five areas: (1) To establish a limit of 1.0 gpm total primary to secondary leakage through both steam generators (SG) for each of the three Oconee units. Presently, only Oconee Unit 1 has a limit of 0.3 gpm; Units 2 and 3 have no limit; (2) To delete the last sentence in the current TS 3.1.6.4 which requires NRC notification of SG tube leaks "in accordance with Section 6.6.2.1;" (3) To delete the current TS 4.17.6.c which requires NRC notification of the results of SG tube inspections which fall into Category C-3 "pursuant to TS 6.6.2.1.a prior to resumption of plant operation;" (4) To delete the current requirements in Table 4.17-1, Item C-3, for a "prompt notification to NRC pursuant

to TS 6.6.2.1.a;" and (5) To change in the current TS 4.17.6.a the term "Director" to Regional Administrator." In its submittal, Duke also stated that the bases have been revised for certain sections.

Prior to 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.

By August 29, 1988, 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 request for hearing and a petition for leave to intervene. Requests 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 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 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 that 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 amendment 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.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 1717 H Street, N.W. Washington, D.C., by the above date. Where petitions are filed during

the last ten (10) days of the notice period, it is requested that the petitioner or representative for 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 David B. Matthews, Director; Project Directorate II-3; (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, D.C. 20555, and to J. Michael McGarry, III, Bishop, Liberman, Cook, Purcell and Reynolds, 1200 17th Street, N.W., Washington, D.C. 20036.

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).

If a request for hearing is received, the Commission's staff may issue the amendments after it completes its technical review and prior to the completion of any required hearing if it publishes a further notice for public comment of its proposed finding of no significant hazards consideration in accordance with 10 CFR 50.91 and 50.92.

For further details with respect to this action, see the application for amendment dated May 31, 1988, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D. C. 20555, and at the Oconee County Library, 501 West South Broad Street, Walhalla, South Carolina 29691.

Dated at Rockville, Maryland, this 22<sup>nd</sup> day of July 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

David B. Matthews, Director  
Project Directorate II-3  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

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July 22, 1988

DOCKET NO.s. 50-269/270/287

MEMORANDUM FOR: Rules and Procedures Branch  
Division of Rules and Records  
Office of Administration

FROM: Office of Nuclear Reactor Regulation

SUBJECT: Oconee Nuclear Station, Units 1, 2, and 3 (Duke Power Company)

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 5 ) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s); Time for Submission of Views on Antitrust Matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting Exemption.
- Environmental Assessment.
- Notice of Preparation of Environmental Assessment.
- Other: \_\_\_\_\_

~~NOTE: PLEASE INSERT A DATE (30 DAYS FROM PUBLICATION) ON PAGE 2 OF NOTICE.~~

Office of Nuclear Reactor Regulation

Enclosure:  
As stated

Contact: Marilee Rood  
Phone: 21487

OFFICE	PD II-3						
SURNAME	MRood						
DATE	7/22/88						



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 AUTH. NAME      AUTHOR AFFILIATION  
 DE AGAZIO, A.      Project Directorate III-3  
 RECIP. NAME      RECIPIENT AFFILIATION  
 SHELTON, D.C.      Toledo Edison Co.

SUBJECT: Forwards environ assessment & finding of no significant impact re 880128 application for amend to license.

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July 19, 1988

Docket No. 50-346  
Serial No. DB-88-034

Mr. Donald C. Shelton  
Vice President, Nuclear  
Toledo Edison Company  
Edison Plaza - Stop 712  
300 Madison Avenue  
Toledo, Ohio 43652

Dear Mr. Shelton:

SUBJECT: SFRCS PRESSURE SWITCHES (TAC 66728)

Enclosed for your information is a copy of an Environmental Assessment and Finding of No Significant Impact. This assessment applies to the issuance of the license amendment requested in your application dated January 28, 1988 and relates to the Steam and Feedwater Rupture Control System Low Main Steam Pressure Instrument Switches. This Environmental Assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely, */s/*

Albert De Agazio, Sr. Project Manager  
Project Directorate III-3  
Division of Reactor Projects - III,  
IV, V, and Special Projects

Enclosure:  
As stated

cc w/enclosure:  
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Mr. Donald C. Shelton  
Toledo Edison Company

Davis-Besse Nuclear Power Station  
Unit No. 1

cc:

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Illuminating Company  
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Cleveland, Ohio 44101

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Edison Plaza  
300 Madison Avenue  
Toledo, Ohio 43652

Attorney General  
Department of Attorney  
General  
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Columbus, Ohio 43215

Gerald Charnoff, Esq.  
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Washington, D.C. 20037

Mr. James W. Harris, Director  
(Addressee Only)  
Division of Power Generation  
Ohio Department of Industrial Relations  
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P. O. Box 825  
Columbus, Ohio 43216

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U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois

Ohio Environmental Protection Agency  
361 East Broad Street  
Columbus, Ohio 43266-0558

Mr. Robert B. Borsum  
Babcock & Wilcox  
Nuclear Power Generation Division  
Suite 525, 1700 Rockville Pike  
Rockville, Maryland 20852

President, Board of  
County Commissioners of  
Ottawa County  
Port Clinton, Ohio 43452

Resident Inspector  
U.S. Nuclear Regulatory Commission  
5503 N. State Route 2  
Oak Harbor, Ohio 43449

State of Ohio  
Public Utilities Commission  
180 East Broad Street  
Columbus, Ohio 43266-0573

U. S. NUCLEAR REGULATORY COMMISSION  
TOLEDO EDISON COMPANY  
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY  
DOCKET NO. 50-346  
ENVIRONMENTAL ASSESSMENT AND  
FINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-3, issued to Toledo Edison Company and The Cleveland Electric Illuminating Company (the licensees), for operation of the Davis-Besse Nuclear Power Station, Unit No. 1 located in Ottawa County, Ohio.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action

The proposed amendment would revise the provisions in the Technical Specifications (TS's) relating to Steam and Feedwater Rupture Control System Instrumentation in accordance with Toledo Edison Company's application dated January 28, 1988. Specifically, the proposed amendment would delete references to 8 of 16 pressure switches used to initiate the Steam and Feedwater Rupture Control System on Low Steam Generator pressure.

The Need for the Proposed Action

The proposed changes are needed to reflect the configuration being implemented by the licensee wherein 8 of 16 currently used low pressure switches will no longer be in use. Currently, two pressure switches per steam line provide input to each logic channel. Actuation of either of these pressure

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switches will trip the logic channel. There are two redundant logic channels for each independent Steam and Feedwater Rupture Control System actuation channel. The proposed amendment would reduce the number of pressure switches so that only one pressure switch per steam line would provide input to each logic channel. The total number of channels, channels to trip, minimum channels operable, and required action would remain unchanged. This reduction in the number of switches will decrease the probability of spurious actuations of the Steam and Feedwater Control System.

#### Environmental Impacts of the Proposed Action

The Davis-Besse Steam and Feedwater Rupture Control System is designed to mitigate the consequences of a main steam or main feedwater line break. The low pressure switches provide a means of detecting rupture of main steam or main feedwater piping. This reduction in the number of switches will not increase the likelihood or consequences of an accident since the switches being removed are redundant. Following the reduction in the number of pressure switches, there will be one pressure switch for each steam line in each logic channel. Since there are redundant logic channels, the single failure criteria is maintained. In addition, decreasing the number of pressure switches, will decrease the likelihood of a transient resulting from a spurious Steam and Feedwater Rupture Control System initiation.

The Commission has evaluated the environmental impact of the proposed amendment and has determined that post-accident radiological releases would not be greater than previously determined. Neither does the proposed amendment otherwise affect radiological plant effluents during normal operation. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed amendment.

With regard to potential nonradiological impacts, the proposed amendment involves a change in Steam and Feedwater Rupture Control System actuation switches. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendment.

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the Federal Register on May 24, 1988 (53 FR 18630). No request for hearing or petition for leave to intervene was filed following this notice.

#### Alternatives to the Proposed Action

Since the Commission has concluded that the environmental effects of the proposed action are not significant, any alternative with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested amendment. This would not reduce the environmental impacts attributable to this facility and would result in increased potential for spurious Steam and Feedwater Rupture Control System actuations.

#### Alternative Use of Resources

This action does not involve the use of resources not previously considered in the Final Environmental Statement related to operation of the Davis-Besse facility.

#### Agencies and Persons Consulted

The Commission's staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed amendment. Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated January 28, 1988, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington D.C., and at the University of Toledo Library, Documents Department, 2801 Bancroft Avenue, Toledo, Ohio 43606.

Dated at Rockville, Maryland, this 19 th day of July , 1988.

FOR THE NUCLEAR REGULATORY COMMISSION



Kenneth E. Perkins, Jr., Director  
Project Directorate III-3  
Division of Reactor Projects - III,  
IV, V & Special Projects