

REGULATORY DOCKET - LE COPY

JUNE 18 1979

Docket No. 50-346

Mr. Lowell E. Roe
 Vice President, Facilities
 Development
 Toledo Edison Company
 Edison Plaza
 300 Madison Avenue
 Toledo, Ohio 43652

Dear Mr. Roe:

DISTRIBUTION:
 Docket File
 ORB#4 Rdg
 NRR Rdg
 NRC PDR
 L PDR
 VStello
 DEisenhut
 BGrimes
 RVollmer
 TJCarter
 WRussell
 RIngram
 GVissing
 OELD
 I&E (5)
 BJones (4)
 BScharf (10)
 DBrinkman
 BHarless

ACRS (16)
 JRBuchanan
 TERA
 Gray File +5
 RDiggs
 HDenton
 CMiles, OPA

The Commission has issued the enclosed Amendment No. 17 to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1, in partial response to your application dated March 23, 1979. Action on the remaining portion of your application will be handled separately.

The amendment modifies License Condition 2.C.(3)(k) as it relates to the schedule for performing noise and isolation testing. We have made changes to your proposal to account for a previous amendment to your license.

Copies of the Safety Evaluation and Notice of Issuance are also enclosed.

Sincerely,

Original signed by

Robert W. Reid, Chief
 Operating Reactors Branch #4
 Division of Operating Reactors

Enclosures:

1. Amendment No. 17
2. Safety Evaluation
3. Notice

cc w/enclosures: See next page

7907300142

CP 1
 60

OFFICE	ORB#4: DOR	ORB#4: DOR	C-ORB#4: DOR	AD-ESPROR	OELD PUBL	T&E
SURNAME	RIngram	GVissing/cb	RReid	BGrimes	MBulman	
DATE	6/12/79	6/12/79	6/12/79	6/13/79	6/15/79	6/17/79

Toledo Edison Company

cc w/enclosure(s):

Mr. Donald H. Hauser, Esq.
The Cleveland Electric
Illuminating Company
P. O. Box 5000
Cleveland, Ohio 44101

Gerald Charnoff, Esq.
Shaw, Pittman, Potts
and Trowbridge
1800 M Street, N.W.
Washington, D.C. 20036

Leslie Henry, Esq.
Fuller, Seney, Henry and Hodge
300 Madison Avenue
Toledo, Ohio 43604

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 420, 7735 Old Georgetown Road
Bethesda, Maryland 20014

Ida Rupp Public Library
310 Madison Street
Port Clinton, Ohio 43452

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

Attorney General
Department of Attorney General
30 East Broad Street
Columbus, Ohio 43215

Harold Kahn, Staff Scientist
Power Siting Commission
361 East Broad Street
Columbus, Ohio 43216

Director, Technical Assessment
Division
Office of Radiation Programs
(AW-459)
U. S. Environmental Protection Agency
Crystal Mall #2
Arlington, Virginia 20460

U. S. Environmental Protection Agency
Federal Activities Branch
Region V Office
ATTN: EIS COORDINATOR
230 South Dearborn Street
Chicago, Illinois 60604

cc w/enclosure(s) and incoming
dtd.: 3/23/79

Ohio Department of Health
ATTN: Director of Health
450 East Town Street
Columbus, Ohio 43216



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

THE TOLEDO EDISON COMPANY

AND

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

DOCKET NO. 50-346

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.17
License No. NPF-3

1. The Nuclear Regulatory Commission (the Commission) has found that:

- A. The application for amendment by the Toledo Edison Company and The Cleveland Electric Illuminating Company (the licensees) dated March 23, 1979, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
- B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
- C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
- D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
- E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

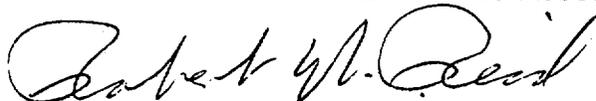
7907300147

2. Accordingly, Facility Operating License No. NPF-3 is hereby amended by revising paragraph 2.C.(3)(k) in its entirety to read as follows:

2.C.(3)(k) Within 60 days of startup following the first (1st) regularly scheduled refueling outage, Toledo Edison Company shall complete tests and obtain test results as required by the Commission to verify that faults on non-Class IE circuits would not propagate to the Class IE circuits in the Reactor Protection System and the Engineered Safety Features Actuation System.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Date of Issuance: June 18, 1979



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 17 TO FACILITY OPERATING LICENSE NO. NPF-3

TOLEDO EDISON COMPANY

AND

CLEVELAND ELECTRIC ILLUMINATING COMPANY

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

DOCKET NO. 50-346

Introduction

By letter dated March 23, 1979, Toledo Edison Company (TECo or the licensee) requested amendment to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse-1). One part of the proposed amendment would change License Condition 2.C.(3)(k) to require the Reactor Protection System (RPS) and the Safety Features Actuation System (SFAS) noise and isolation testing be completed and the results obtained within 60 days of startup following the first (1st) regularly scheduled refueling outage.

Background

The current License Condition 2.C.(3)(k) requires the RPS and SFAS noise and isolation testing be completed and results obtained prior to startup following the first refueling outage or no later than 26 months from the issuance of the license (June 22, 1979), whichever comes first. The 26 months was based on the projected schedule for the first refueling at the time the license was issued. The licensee now projects the first refueling outage to occur in March 1980. The RPS noise and isolation test and test results have been completed and submitted to the Commission. However, the SFAS noise and isolation test requires an extended shutdown period such as a refueling outage. The proposed amendment would delay this test and test results until after the first refueling outage.

Evaluation

The licensee has stated that the effective full power days of operation would be the same as originally planned prior to the performance of the SFAS noise and isolation tests.

We have reviewed the licensee's request and find there would be no decrease in the margin of safety in granting the request since the bases on which the facility was allowed power operation would remain valid. This is because the effective full power days of operation would be the same as originally planned prior to performance of the tests. On the basis of the above, we find the proposed change to License Condition 2.C.(3)(k) acceptable.

7907300152

Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Dated: June 18, 1979

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-346

THE TOLEDO EDISON COMPANY

AND

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 17 to Facility Operating License No. NPF-3, issued to the Toledo Edison Company and The Cleveland Electric Illuminating Company (the licensees), which revised the license for operation of the Davis-Besse Nuclear Power Station, Unit No. 1 (the facility), located in Ottawa County, Ohio. The amendment is effective as of its date of issuance.

The amendment modifies License Condition 2.C.(3)(k) as it relates to the schedule for performing noise and isolation testing.

The application for amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §1.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

7907300157

For further details with respect to this action, see (1) the application for amendment dated March 23, 1979 , (2) Amendment No. 17 to License No. NPF-3 and (3) the Commission's related Safety Evaluation. These items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Ida Rupp Public Library, 310 Madison Street, Port Clinton, Ohio. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 18th day of June 1979.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors