



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. 55
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 June 13, 1980, 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.

2. Accordingly, Facility Operating License No. NPF-3 is hereby amended as indicated below and by changes to the Technical Specifications as indicated in the attachment to this license amendment:

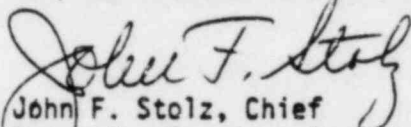
Revise paragraph 2.C.(2) to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 55, are hereby incorporated in the license. The Toledo Edison Company shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 11, 1983

ATTACHMENT TO LICENSE AMENDMENT NO. 55

FACILITY OPERATING LICENSE NO. NPF-3

DOCKET NO. 50-346

Replace the following pages of the Appendix "B" Technical Specifications with the enclosed pages as indicated. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

Remove Pages

Insert Pages

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iii	iii
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2.1-2	-
2.3-1	-
2.3-1a	-
2.3-1b	-
2.3-2	-
2.3-3	-
3.1-1	3.1-1
3.1-2	-
3.1-3	-
3.1-4	-
3.1-5	-
3.1-6	-
3.1-9	-
3.1-10	-
3.1-11	-
3.1-12	3.1-12*
4.3-1	4.3-1

* Overleaf page provided to maintain document completeness.

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ENVIRONMENTAL TECHNICAL SPECIFICATIONS

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2.0 LIMITING CONDITIONS FOR OPERATION

2.1 (Deleted)

2.2 (Deleted)

2.3 (Deleted)

3.0 ENVIRONMENTAL SURVEILLANCE

3.1 Non-Radiological Surveillance

Environmental surveillance programs shall be developed to monitor the non-radiological impacts from the Davis-Besse Nuclear Power Station Unit No. 1. This surveillance shall generally consist of a terrestrial environmental monitoring program described in this Section 3.1. In general this program shall commence at commercial operation of the unit and continue as described in the following paragraphs for approximately two years of unit operation. The actual length of the program described below may be shorter or longer than two years depending upon results. Upon review and approval by the Nuclear Regulatory Commission, a less intensive program shall be implemented to maintain a check on the unit's non-radiological impact for the life of the unit. The details of this less intensive program shall be determined upon analysis of the first two years data. It is anticipated that this program shall be similar to the one described below but reduced in frequency and intensity.

3.1.1 (Deleted)

3.1.2.b Terrestrial Environmental Monitoring Program

Objective

1. To monitor the effects of the unit's cooling tower on migrating birds.
2. To monitor changes in vegetation cover types on and adjacent to the site.

3.1.2.b.1 Bird Collisions

Specification

The cooling tower shall be monitored during the migratory periods (i.e. April, May, late August, September and October) to determine instances when 100 or more birds have collided with the cooling tower in a twenty-four hour period. When there are 100 or more bird impacts in a twenty-four hour period the number and species composition shall be recorded.

Bases

During migratory periods the possibility exists that during adverse weather conditions when birds are forced to fly at low altitudes and visibility is limited, the potential exists for a large (>100) bird impact on the cooling tower. This potential does not exist during nonmigratory periods.

3.1.2.b.2 Vegetation Survey

Specification

Color infrared aerial photography shall be used during the first two years of the unit's operation to detect changes in the composition, areal extent and general health of vegetation cover types. The photography shall be taken under clear sky's with low haze during July or August at a scale of 1 inch equals 500 feet. The area of coverage shall be a two mile radius from the unit and for each year the flight lines; altitude; time of day; make and model of camera, lens and filter; and film type and processing shall be the same.

Interpretation of the aerial photography shall include ground observations of vegetation cover types. The presence, distribution and health of dominant plant species shall be recorded (e.g. changes in distribution of emergent aquatic plants). Information for the growing season concerning lake levels, ground water levels, precipitation, and temperature shall be summarized to aid in the photographic interpretation.

Bases

The infrared aerial photography will serve as means to documenting significant changes in the vegetation cover types adjacent to the unit. Based on the best available knowledge concerning impacts from nuclear power plants, no adverse impacts are predicted during operation of the Davis-Besse Nuclear Power Station, Unit 1. Should significant changes in the vegetation be observed, additional studies will be conducted to determine the causes for such changes.

4.0 SPECIAL SURVEILLANCE AND STUDY ACTIVITIES

4.3 (Deleted)