

REGULATORY DOCKET FILE COPY

JUNE 24 1980

Docket No. 50-298

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R Ballard

Mr. J. M. Pilant, Director
 Licensing & Quality Assurance
 Nebraska Public Power District
 P. O. Box 499
 Columbus, Nebraska 68601

Dear Mr. Pilant:

The Commission has issued the enclosed Amendment No. **63** to Facility Operating License No. DPR-46 for the Cooper Nuclear Station in response to your application dated June 20, 1980.

This amendment modifies Appendix B of the Technical Specifications to delete Section 2.1.1/3.1.1 regarding maximum ΔT across the condenser, since this is superfluous to the requirements in Section 2.1.2 on maximum temperature of the thermal discharge from the Cooper Nuclear Station and to the requirements in your approved NPDES permit.

This aquatic limiting condition for operation is covered by the provisions of the Clean Water Act (Section 402, NPDES Permit). Deletion of the condenser ΔT requirement is a ministerial action and therefore an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

An environmental impact assessment will be done on your request of May 25, 1979 to modify the Environmental Technical Specifications in their entirety to determine what, if any, impact the removal of these conditions will have on the original cost-benefit balance.

We have examined the safety significance of this modification to the operation of the Cooper Nuclear Station and have determined that the modification does not alter the accident and transient analyses previously considered by the Commission.

This modification to the limiting conditions for operation of the Appendix B Technical Specifications does not involve significant new safety information of a type not considered in previous Commission safety reviews of the facility. This modification does not involve a

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OFFICE ▶
 SURNAME ▶
 DATE ▶

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JUNE 25 1980

Mr. J. M. Pilant

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significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Original Signed by
T. A. Ippolito

Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

- 1. Amendment No. 63 to DPR-46
- 2. Notice

cc w/enclosures:
See next page

*SEE PREVIOUS YELLOW FOR CONCURRENCES

OFFICE ▶	ORB #2	ORB #2	EEB	AD-OR	ORB #2
SURNAME ▶	*SNorris	*RCIank	*	Novak	Ippolito
DATE ▶	6/24/80	6/24/80	6/24/80	6/24/80	6/24/80

This modification to the limiting conditions for operation of the Appendix B Technical Specifications does not involve significant new safety information of a type not considered in previous Commission safety reviews of the facility. This modification does not involve a significant increase in the probability or consequences of an accident, does not involve a significant decrease in a safety margin, and therefore, does not involve a significant hazards consideration. We have also concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

A copy of the Notice of Issuance is also enclosed.

Sincerely,

Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosures:

- 1. Amendment No. to DPR-46
- 2. Notice

cc w/enclosures:
See next page

OFFICE	ORB #2	ORB #2	AD:OR	ORB #2	
SURNAME	<i>SNorris</i>	<i>Clark</i> VRooney:mif	TNovak	Tippolito	<i>E.F.B. Jan</i> R. Ballard
DATE	6/24/80	6/24/80	6/ /80	6/ /80	6/24/80

Mr. J. M. Pilant
Nebraska Public Power District

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June 24, 1980

cc:

Mr. G. D. Watson, General Counsel
Nebraska Public Power District
P. O. Box 499
Columbus, Nebraska 68601

Mr. Arthur C. Gehr, Attorney
Snell & Wilmer
3100 Valley Center
Phoenix, Arizona 85073

Cooper Nuclear Station
ATTN: Mr. L. Lessor
Station Superintendent
P. O. Box 98
Brownville, Nebraska 68321

Auburn Public Library
118 - 15th Street
Auburn, Nebraska 68305

Director
Nebraska Dept. of Environmental Control
P. O. Box 94877, State House Station
Lincoln, Nebraska 68509

Mr. William Siebert, Commissioner
Nemaha County Board of Commissioners
Nemaha County Courthouse
Auburn, Nebraska 68305

Director, Technical Assessment Division
Office of Radiation Programs (AW 459)
US EPA
Crystal Mall #2
Arlington, Virginia 20460

U. S. Environmental Protection Agency
Region VII
ATTN: EIS COORDINATOR
1735 Baltimore Avenue
Kansas City, Missouri 64108



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

NEBRASKA PUBLIC POWER DISTRICT

DOCKET NO. 50-298

COOPER NUCLEAR STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 63
License No. DPR-46

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Nebraska Public Power District (the licensee) dated June 20, 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, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C(2) of Facility Operating License No. DPR-46 is hereby amended to read as follows:

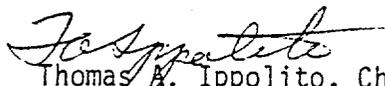
(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 63, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

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

FOR THE NUCLEAR REGULATORY COMMISSION


Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 24, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 63

FACILITY OPERATING LICENSE NO. DPR-46

DOCKET NO. 50-298

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

Remove

2
3

Insert

2
3

2.0 ENVIRONMENTAL PROTECTION CONDITION

2.1 Thermal

Objective:

To limit thermal stress to the aquatic ecosystem and control water temperature within prescribed limits in order to minimize adverse thermal effects downstream of Cooper Nuclear Station

3.0 MONITORING REQUIREMENT

3.1 Thermal

Objective:

To assure that thermal protection conditions including discharge temperature, rate of temperature change, and temperature within a prescribed mixing zone are maintained within the Technical Specifications.

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UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-298NEBRASKA PUBLIC POWER DISTRICTNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 63 to Facility Operating License No. DPR-46, issued to Nebraska Public Power District, which revised the Technical Specifications for operation of the Cooper Nuclear Station, located in Nemaha County, Nebraska. The amendment is effective as of the date of its issuance.

This amendment modifies Appendix B of the Technical Specifications to delete Section 2.1.1/3.1.1 regarding maximum ΔT across the condenser.

The application for the 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 is a ministerial action and an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

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For further details with respect to this action, see (1) the application for amendment dated June 20, 1980, (2) Amendment No. 63 to License No. DPR-46, and (3) the Commission's letter to the licensee dated June 24, 1980. All of 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 Auburn Public Library, 118 - 15th Street, Auburn, Nebraska 67305. 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 Licensing.

Dated at Bethesda, Maryland, this 24th day of June, 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas A. Ippolito, Chief
Operating Reactors Branch #2
Division of Licensing