



Nebraska Public Power District

GENERAL OFFICE
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July 17, 1979

Director, Nuclear Reactor Regulation
Attn: Mr. Thomas A. Ippolito, Chief
Operating Reactors Branch No. 3
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Five Man Fire Brigade Technical Specification Change
Cooper Nuclear Station
NRC Docket No. 50-298, DPR-46

Dear Mr. Ippolito:

Per section 7.0 of the Fire Protection Safety Evaluation Report (SER) for Cooper Nuclear Station issued May 23, 1979, Nebraska Public Power District requests that Technical Specification 6.1.3 be modified to specify the requirements relating to a five man fire brigade. The proposed change is as indicated on the attached revised Technical Specification page. As discussed in section 6.0 of the SER, the requirements for a five man fire brigade will become effective 90 days after issuance of the SER.

The safety significance of this proposed change has been reviewed by appropriate District personnel. As discussed in the Safety Evaluation Report, no fee for the license modification need accompany this request.

If you have any questions or require additional information, please do not hesitate to contact me.

In addition to three signed originals, 37 copies are provided for your use.

Sincerely yours,

Jay M. Pilant
Director of Licensing
and Quality Assurance

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Enclosures

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Mr. Thomas A. Ippolito
July 17, 1979
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STATE OF NEBRASKA)
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PLATTE COUNTY)

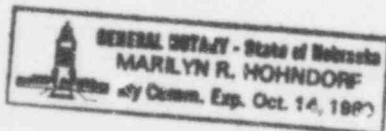
Jay M. Pilant, being first duly sworn, deposes and says that he is an authorized representative of the Nebraska Public Power District, a public corporation and political subdivision of the State of Nebraska; that he is duly authorized to execute this request on behalf of Nebraska Public Power District; and that the statements in said application are true to the best of his knowledge and belief.


Jay M. Pilant

Subscribed in my presence and sworn to before me this 17th day of July, 1979.


NOTARY PUBLIC

My Commission expires Oct. 14, 1980.



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Organization

The Station Superintendent shall have the over-all fulltime onsite responsibility for the safe operation of the Cooper Nuclear Station. During periods when the Station Superintendent is unavailable, he may delegate his responsibility to the Assistant to Station Superintendent or, in his absence, to one of the Department Supervisors.

The portion of the Nebraska Public Power District management which relates to the operation of this station is shown in Figure 6.1.1.

The organization for conduct of operation of the station is shown in Fig. 6.1.2. The shift complement at the station shall at all times meet the following requirements. Note: Higher grade licensed operators may take the place of lower grade licensed or unlicensed operators.

- A. A licensed senior reactor operator (SRO) shall be present at the station at all times when there is any fuel in the reactor.
- B. A licensed reactor operator shall be in the control room at all times when there is any fuel in the reactor.
- C. Two licensed reactor operators shall be in the control room during all startup, shutdown and other periods involving significant planned control rod manipulations. A licensed SRO shall either be in the Control Room or immediately available to the Control Room during such periods.
- D. A licensed senior reactor operator (SRO) with no other concurrent duties shall be directly in charge of any refueling operation, or alteration of the reactor core.

A licensed reactor operator (RO) with no other concurrent duties shall be directly in charge of operations involving the handling of irradiated fuel other than refueling or reactor core alteration operations.
- E. An individual who has been trained and qualified in health physics techniques shall be on site at all times that fuel is on site.
- F. Minimum crew size during reactor operation shall consist of three licensed reactor operators (one of whom shall be licensed SRO) and two unlicensed operators. Minimum crew size during reactor cold shutdown conditions shall consist of two licensed reactor operators (one of whom shall be licensed SRO) and one unlicensed operator.

In the event that any member of a minimum shift crew is absent or incapacitated due to illness or injury a qualified replacement shall be designated to report on-site within two hours.

- G. A Fire Brigade of at least 3 members shall be maintained at all times. This excludes the 3 members of the minimum shift crew necessary for safe shutdowns, and other personnel required for essential functions during a fire emergency. Three fire brigade members shall be from the Operations Department and 2 support members may be from other departments inclusive of Security personnel.