

Vebraska Public Power District

GENERAL OFFICE P. O. BOX 499, COLUMBUS, NEBRASKA 68601 TELEPHONE (402) 564-8561

June 8, 1981

Director, Nuclear Reactor Regulation Attention: Mr. Thomas A. Ippolito, Chief Operating Reactors Branch No. 2 Division of Licensing U.S. Nuclear Regulatory Commission Washington, DC 20555

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Subject: Expedited Change to Appendix A Technical Specifications Single-Loop Operation

Cooper Nuclear Station

NRC Docket No. 50-298. DPR-46

Dear Mr. Ippolito:

Reference: 1) Letter from J. M. Pilant to T. A. Ippolito Dated August 5, 1980 "Cooper Nuclear Station Single-Loop Operation"

> 2) Letter from J. M. Pilant to T. A. Ippolito Dated April 24, 1981 "Response to Single-Loop Operation Questions"

In reference 1 the District submitted an analysis requesting revision to the Technical Specifications to allow continued operation of Cooper Nuclear Station with one recirculation loop out of service. In reference 1 and reference 2 prompt approval of the submittal was requested prior to startup from the May 1981 outage.

As discussed with the staff this date, the startup of CNS requires that the plant operate in excess of 24 hours with one idle recirculation loop so that the 50°7 temperature differential of Specification 3.6.A.5 can be satisfied before bringing the idle loop on line. Therefore, it is respectfully requested that Specification 3.6.F.3 be revised as follows on an expedited basis.

The reactor shall not be operated for a period in excess of 24 hours with one recirculation loop out of service. This time restriction shall be extended to 7 days for a period commencing June 8, 1981. During this 7 day period: a) the steady state thermal power shall not exceed 50% of rated; b) the MCPR safety limit shall be increased .01; c) the MCPR limiting co dition of operation shall be increased .01 for each fuel type; d) the MAPLHGR limit shall be reduced by 0.7 for all fuel types; e) the APRM scram and rod block setpoints and the rod block monitor setpoints shall be reduced by 3.5%; f) the suction valve in the idle loop is closed and electrically isolated until the idle loop is being prepared for return to service.

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Since a Class III amendment fee of \$4,000 was enclosed with reference 1, no additional fee is included at this time.

The staff's prompt attention to this request is greatly appreciated.

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

Sincerely,

Jay M. Pilant

Director of Licensing and Quality Assurance

JMP: JDW: cmk

DRAFT