



## Nebraska Public Power District

GENERAL OFFICE  
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September 18, 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

Subject: Westinghouse LP Turbine Inspection Commitments  
Cooper Nuclear Station  
NRC Docket No. 50-228, DPR-46

Dear Mr. Ippolito:

Your letter of August 24, 1981, requested Nebraska Public Power District to commit to using certain criteria for future disc inspections for the Westinghouse low-pressure turbines at Cooper Nuclear Station. The criteria which constituted an inspection schedule acceptable to the NRC were specified in the Staff Safety Evaluation Report as follows:

1. New discs should be inspected at the first refueling outage, or before any postulated crack would grow to more than 1/2 the critical crack depth.
2. Discs previously inspected and found to be free of cracks or that have been repaired to eliminate all indications should be reinspected using the same criterion as for new discs, calculating crack growth from the time of the last inspection.
3. Discs operating with known and measured cracks should be re-inspected before 1/2 the time calculated for any crack to grow to 1/2 the critical crack depth.
4. These inspection schedules may be varied to coincide with scheduled outages. Westinghouse recommendations in this regard should be followed.

The District is working closely with Westinghouse in replacing the two low-pressure turbine rotors at CNS and will comply with the four criteria listed above.

Sincerely,

Jay M. Pilant  
Division Manager of Licensing  
and Quality Assurance

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