

July 11, 1985

Docket No. 50-298

Mr. J. M. Pilant, Technical
Staff Manager
Nuclear Power Group
Nebraska Public Power District
Post Office Box 499
Columbus, Nebraska 68601

Dear Mr. Pilant:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION -
PURGE/VENT ISOLATION VALVE LEAK TEST SCHEDULE

Re: Cooper Nuclear Station

DISTRIBUTION
Docket File
NRC PDR
Local PDR
ORB#2 Reading
HThompson
OELD
SNorris
ESylvester
ELJordan
JPartlow
BGrimes
ACRS (10)
Gray File
PKapo

We have reviewed your submittal dated July 19, 1984 relative to frequency of purge/vent isolation valve leak testing. An enclosure to your letter provided laboratory data on the valve seal material used at Cooper to justify continued leak testing on a once-per-cycle (one year) schedule. We find that the laboratory data does not conclusively demonstrate that the seals need not be tested on a three-month schedule. Therefore, to permit completion of our review, we find that additional information is required. Our Request for Additional Information (RAI) is enclosed. Please respond to the RAI within 45 days of receipt of this letter.

The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosure:
As stated

cc w/enclosure:
See next page

DL:ORB#2
SNorris:ajs
07/11/85

DL:ORB#2
ESylvester
07/11/85

DL:ORB#2
DVassallo
07/11/85

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PDR ADOCK 05000298
P PDR

Mr. J. M. Pilant
Nebraska Public Power District

Cooper Nuclear Station

cc:

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

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

Cooper Nuclear Station
ATTN: Mr. Paul Thomason, Division
Manager of Nuclear Operations
Post Office Box 98
Brownville, Nebraska 68321

Director
Nebraska Dept. of Environmental Control
Post Office Box 94877
State House Station
Lincoln, Nebraska 68509

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

Mr. Dennis DuBois
U. S. Nuclear Regulatory Commission
Resident Inspector
Post Office Box 218
Brownville, Nebraska 68321

Robert D. Martin
Regional Administrator
Region IV Office
U. S. Nuclear Regulatory Commission
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Division of Radiological Health
Department of Health
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Lincoln, Nebraska 68509

ENCLOSURE
REQUEST FOR ADDITIONAL INFORMATION
PURGE-VENT VALVE SEAL TEST SCHEDULE
COOPER NUCLEAR STATION
Docket No. 50-298

1. Describe the type of valve seal testing now being done. Include in your response the testing pressures used and your acceptance criteria.
2. Provide the leak rate data collected to date for the Nordel valve seals. Indicate which leak rate data were collected after the valves were reworked. Also include the age of the seals for each leak rate.
3. Indicate the most severe environmental conditions the valves have seen and the most severe environmental conditions the valves may be expected to see. Note: You should indicate both the high and low temperature extremes the valves may see.