



NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

In one of increased "On service" from the requirement of the reversal, as well as a proposed action June 2, 1976. It would be shown by the reversal of the piping condition when new material and proper replacement procedures could be made available.

In the time period prior to completion of this request for a replacement action, the existing piping condition and existing piping and the existing piping condition and existing piping condition (18 1.0.0.0) will provide Mr. James G. Keppler, Director - Region III, Office of Inspection and Enforcement, United States Nuclear Regulatory Commission, 799 Roosevelt Road, Glen Ellyn, Illinois 60137.

Dear Mr. Keppler:

MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263 License No. DFR-22

The following material is submitted in response to IE Bulletin No. 76-04, "Cracks in Cold Worked Piping at BWR's."

A survey has been performed to develop the specific listing of stainless steel piping as defined in 1.2 of the bulletin. The piping surveyed is that greater than two inches nominal size, exposed to reactor coolant pressure during operation, and inside the second isolation valve of the reactor coolant system.

Because documentation requirements at the time the Monticello Plant was constructed were not as completely formalized as they are today, the task of verifying the solution annealing of cold worked material has required considerable effort. The specific listing has been prepared and developed to include, in each case, the purchase order, manufacturer, material and purchase specification, and heat number. In most cases, however, it has been necessary to request specific documentation from the supplier or manufacturer to verify solution annealing. The specifications do require the process in all instances, but documentation is not specific enough to conclude that the annealing was done. Completion of the solution annealing verification is continuing. It is anticipated that the work will be completed by August, 1976.

The program now in progress will identify any cold worked austenitic stainless steel which may not have been solution annealed. Adverse findings will be reported to the NEC Regional Office within 24 hours as requested. Individual consideration will be given to any material identified as not having had proper annealing to determine if the appropriate action should

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MINNEAPOLIS MP. 76507A 85403

In the time period prior to completion of this request and any appropriate action, the existing leak detection methods and existing Technical Specification limits on primary system leakage (TS 3.6/4.6) will provide adequate protection against any undetected failure.

L. J. Wachter
L. J. Wachter
Vice President - Power Production
and System Operation

cc: Mr. Victor Stello
Mr. G. Charnoff
Minnesota Pollution Control Agency
Attention: Mr. J. W. Ferman
✓ NRC Office of Inspection and Enforcement
Washington, D.C.

[illegible]

The person(s) who is/are will identify any valid work-related activities that the subject may have performed during the relevant period. Subject's findings will be reported to the DAF Criminal Office within 24 hours of completion. Further consideration will be given to any other valid activities and further not further concerning to determine if the appropriate action should

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