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NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

November 3, 1972

Mr Boyce H Grier, Regional Director
U S Atomic Energy Commission
Directorate of Regulatory Operations, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr Grier:

MONTICELLO NUCLEAR GENERATING PLANT
AEC DOCKET NO. 30-263
VALVE WALL THICKNESS VERIFICATION

This letter is in response to your request of June 29, 1972 informing you of our plans to assure that the valves within the reactor coolant system boundary of our Monticello Nuclear Generating Plant meet the minimum wall thickness requirements, as specified by the applicable codes of the original procurement specification.

It is our intention to conduct a valve wall thickness measurement program simultaneously with our Inservice Inspection Program. This will be performed this spring during the fuel outage. However, at this point it appears impractical for us to examine all of the valves in question, a total of 72 valves. We do intend at that time to examine the following valves.

Main Steam Safety Valves	4
Main Steam Relief Valves	4
Main Steam Isolation Valves	8
Recirculation Suction Valves	2
Recirculation Discharge Valves	2
Recirculation Bypass Valves	2
Recirculation Equalizer Valves	2
Recirculation Equalizer Bypass Valves	2
Feedwater Check Valves	4
Feedwater Isolation Valves	2

In addition to those listed, we intend to examine other valves selected on the basis of their importance on maintaining coolant coverage of the reactor core and in providing a good statistical sample of the valve type and manufacturer. The total number of valves will be dependent on the available time and the impact on the scheduling of other activities that are to be accomplished at that time.

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Mr. Boyce H. Grier

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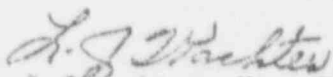
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We do intend to use the same ultrasonic technique and procedures that were developed and used to make similar measurements at our two Prairie Island Units earlier this year.

The results and the extent of the program will be evaluated to determine the future course of action. Any valves found having a wall thickness less than that required by code will be evaluated for adequacy in its application. All records including any engineering evaluations and dispositions of valves will be kept at the site and the pertinent information will be forwarded to you as requested in your letter.

We would be very happy to review any details of our program with your inspectors at their convenience.

Yours very truly,



L. J. Wachter, Vice President
Power Production & System Operation

LJW/ms