

NSP

~~Telegraph~~
~~Steve London~~

NORTHERN STATES POWER COMPANY

PRAIRIE ISLAND NUCLEAR GENERATING PLANT

RR #2

Welch, MN 55089
January 15, 1980

Mr. James G. Keppler, Director
Region III Office of Inspection and Enforcement
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Attention: R. F. Warnick
Supplemental Information on Reportable Occurrence No. 80-3

Since initial written notification of this event on January 10, 1980, additional eddy current examinations have been done. Results to date show:

- No. 21 Steam Generator Hot Leg
499 tubes inspected
1 tube found defective (reported on January 10th)
- No. 21 Steam Generator Cold Leg
642 tubes inspected
1 found defective
10 tubes found degraded
- No. 22 Steam Generator Hot Leg
(to be inspected)
- No. 22 Steam Generator Cold Leg
1079 tubes inspected
4 found defective
42 ~~10~~ found degraded

The vast majority of degraded tubes are being found at or near the periphery with the indications appearing at the first or second tube supports. No theory for the degradation has yet been advanced. Plans are being made to remove a degraded tube for further examination.

Sincerely,

F. P. Tierney, Jr.

F. P. Tierney, Jr.
Plant Manager
Prairie Island Nuclear Plant

1791 287

FPT/mjh

cc: L. O. Mayer
Director, MIPC (2)
c/o Distribution Services Branch, DDC, ADM
C. D. Feierabend

A002
S
1/0

8001230114

POOR ORIGINAL