

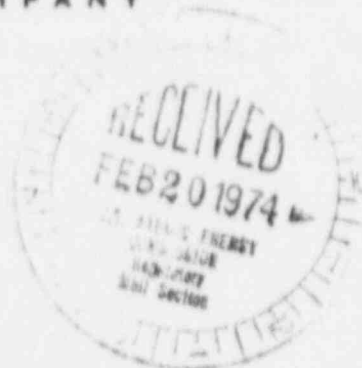
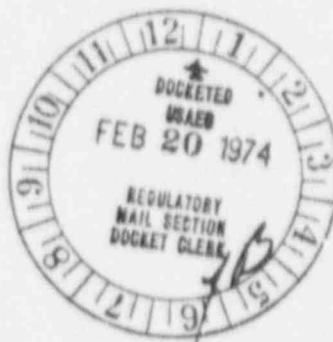
NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 14, 1974

Mr. J F O'Leary, Director
Directorate of Licensing
Office of Regulation
U S Atomic Energy Commission
Washington, DC 20545



Dear Mr. O'Leary:

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Special Surveillance Program for 8 X 8 Fuel

General Electric Company, in a letter from J A Hinds to Mr. Voss A Moore of the AEC dated February 4, 1974, has documented their proposal for 8x8 fuel surveillance programs and reporting of the results of these programs in generic fuel experience reports. In support of this program, General Electric has requested the participation of Northern States Power Company through the insertion of one lead 8x8 fuel assembly in the Monticello core commencing with the reload for cycle-3 in spring, 1974.

Northern States Power Company has agreed to participate with General Electric in this surveillance program to the following extent:

1. Insertion of one pre-characterized 8x8 surveillance fuel bundle in the Monticello reactor commencing with cycle-3.
2. Use of the Monticello facility by General Electric during future outages for the interim exposure examination as described in the subject February 4, 1974 letter.
3. Provision of periodic operational data to General Electric relating to the power history and performance of the surveillance test bundle.

The Northern States Power Company "Second Reload Submittal" dated November 19, 1973, as revised February 8, 1974, was deemed to provide adequate assurance that operation with 8x8 fuel in cycle-3 involved no significant safety concerns. Although we are of the opinion that special fuel surveillance programs beyond those normally conducted are not required as a basis for such a finding, we submit

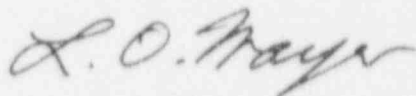
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Mr. J F O'leary
Page 2

this statement of participation with General Electric in response to the
AEC requirement for a special surveillance program.

Yours very truly,



L O Mayer, PE
Director of Nuclear Support Services

LOM/kn

cc: J G Keppler
G Charnoff
Minnesota Pollution Control Agency
Attn. E A Pryzina

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FROM: Northern States Power Company Minneapolis, Minn. 55401 Mr. L.O. Meyer			DATE OF DOC 2-14-74	DATE REC'D 2-20-74	LTR X	MEMO	RPT	OTHER
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DESCRIPTION:

Ltr re GE Ltr dtd 2-4-74 to AEC....adv of the plans to conduct a Special Surveillance Program for 8 X 8 fuel in conjunction with a request from General Electric Company.

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Monticello

FOR ACTION/INFORMATION

2-20-74

JB

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