



NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

January 23, 1979

Director of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42
50-306 DPR-60

Supplementary Documentation associated with
the December 29, 1978 License Amendment

On December 29, 1978 Northern States Power Company submitted a license amendment related to use of Exxon Nuclear Company fuel in Prairie Island Units 1 and 2. The safety evaluation for changes related to Section 5.3 referenced XN-NF-78-34, "Generic Mechanical and Thermal Hydraulic Design for Exxon Nuclear 14x14 Reload Fuel Assemblies with Zircaloy Guide Tubes for Westinghouse 2-Loop Pressurized Water Reactors".

On January 8, 1979, we transmitted XN-NF-78-34[P], the proprietary version of the document.

Attached are 40 copies of the non-proprietary version of the document XN-NF-78-34[NP] as Exhibit A.

If any questions arise regarding any of these transmittals, please contact us.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. J. Mayer".

J. J. Mayer, PE
Manager of Nuclear support Services

LOM/JAG/ak

cc: J G Keppler
G Charnoff
MPCA - Attn: J W Ferman

Attachment

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EXHIBIT A

January 23, 1979 transmittal of supplemental documentation related to the December 29, 1978 License Amendment Request.

Exhibit A contains the following Exxon Nuclear Company document.

XN-NF-78-34[NP] "Generic Mechanical and Thermal Hydraulic Design for Exxon Nuclear 14x14 Reload Fuel Assemblies with Zircaloy Guide Tubes for Westinghouse 4-Loop Pressurized Water Reactors"

NONPROPRIETARY