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Director
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Washington, DC 20555

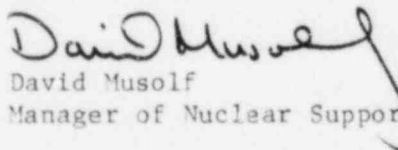
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

Supplemental Information Related to
License Amendment Request dated June 14, 1982

In response to NRC staff concerns on this license amendment, the following information is submitted for your review.

The document submitted on July 7, 1982 (XN-NF-81-06 Supplement 1) titled "LOCA ECCS Limiting Break and Exposure Sensitivity Analysis for ENC XN-1 and XN-2 Reloads at Prairie Island Unit 1 with Five Percent Steam Generator Tubes Plugged using ENC's WREM II A PWR Model" is applicable to both Prairie Island Units 1 and 2. Thus the limits on the total peaking factor (Figure 1) apply to both units.

On June 14, 1982 Figure TS.3.10-7 was submitted. This figure is a graph of the normalized exposure dependent function (BU(E_i)) versus burnup for Exxon fuel. The graph was defined by the following coordinates (burnup, EU(E_i)): (0,1.00), (36.7,1.00), and (50,0.87). It was recently learned that 50 GWD/MTU might not be sufficient for the XN-2 fuel type. Therefore, we request that the coordinates be changed to: (0,1.00), (36.7,1.00) and (51,0.86). Analysis has been performed to show that this curve will bound the current cycle fuel types for the exposures planned.


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DMM/TMP/bd

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