

Exhibit B

Prairie Island Nuclear Generating Plant

License Amendment Request Dated September 11, 1992

Proposed Changes Marked Up
On Existing Technical Specification Page

Exhibit B consists of the existing Technical Specification page with the proposed changes highlighted on that page. The existing page affected by this License Amendment Request is listed below:

Page

TS-6.7-4

6.7.A.5. Annual Summaries of Meteorological Data

An annual summary of meteorological data shall be submitted for the previous calendar year in the form of joint frequency distributions of wind speed, wind direction, and atmospheric stability at the request of the Commission.

6.7.A.6. Core Operating Limits Report

- a. Core operating limits shall be established and documented in the CORE OPERATING LIMITS REPORT before each reload cycle or any remaining part of a reload cycle for the following:

1. Heat Flux Hot Channel Factor Limit (F_0^{RTP}), Nuclear Enthalpy Rise Hot Channel Factor Limit (F_{RH}^{RTP}), PFDH, K(Z) and V(Z)
(Specifications 3.10.B.1, 3.10.B.2 and 3.10.B.3)

2. Axial Flux Difference Limits and Target Band
(Specifications 3.10.B.4 through 3.10.B.9)

3. Shutdown and Control Bank Insertion Limits
(Specification 3.10.D)

4. Reactor Coolant System Flow Limit
(Specification 3.10.J)

- b. The analytical methods used to determine the core operating limits shall be those previously reviewed and approved by the NRC, specifically those described in the following documents:

NSPNAD-8101-A, "Qualification of Reactor Physics Methods for Application to PI Units" (latest approved version)

NSPNAD-8102-A, "Prairie Island Nuclear Power Plant Reload Safety Evaluation Methods for Application to PI Units"
(latest approved version)

WCAP-9272-P-A, "Westinghouse Reload Safety Evaluation Methodology", July, 1985

WCAP-10054-P-A, "Westinghouse Small Break ECCS Evaluation Model Using the NOTRUMP Code", August, 1985

WCAP-10924-P-A, "Westinghouse Large-Break LOCA Best-Estimate Methodology", December, 1988

WCAP-10924-P-A, Volume 1, Addendum 4, "Westinghouse Large Break LOCA Best Estimate Methodology", August, 1990

WCAP-10924-P-A, Volume 2, Addendum 3, "Westinghouse Large Break LOCA Best Estimate Methodology", December, 1992

Exhibit C

Prairie Island Nuclear Generating Plant

Licens. Amendment Request Dated September 11, 1992

Revised Technical Specification Page

Exhibit C consists of a revised page for the Prairie Island Nuclear Generating Plant Technical Specifications with the proposed changes incorporated. The revised page is listed below:

Page

TS-6.7-4

6.7.A.5. Annual Summaries of Meteorological Data

An annual summary of meteorological data shall be submitted for the previous calendar year in the form of joint frequency distributions of wind speed, wind direction, and atmospheric stability at the request of the Commission.

6.7.A.6. Core Operating Limits Report

- a. Core operating limits shall be established and documented in the CORE OPERATING LIMITS REPORT before each reload cycle or any remaining part of a reload cycle for the following:

1. Heat Flux Hot Channel Factor Limit (F_Q^{RTP}), Nuclear Enthalpy Rise Hot Channel Factor Limit (F_{RH}^{RTP}), PFDH, K(Z) and V(Z) (Specifications 3.10.B.1, 3.10.B.2 and 3.10.B.3)
2. Axial Flux Difference Limits and Target Band (Specifications 3.10.B.4 through 3.10.B.9)
3. Shutdown and Control Bank Insertion Limits (Specification 3.10.D)
4. Reactor Coolant System Flow Limit (Specification 3.10.J)

- b. The analytical methods used to determine the core operating limits shall be those previously reviewed and approved by the NRC, specifically those described in the following documents:

NSPNAD-8101-A, "Qualification of Reactor Physics Methods for Application to PI Units" (latest approved version)

NSPNAD-8102-A, "Prairie Island Nuclear Power Plant Reload Safety Evaluation Methods for Application to PI Units" (latest approved version)

WCAP-9272-P-A, "Westinghouse Reload Safety Evaluation Methodology", July, 1985

WCAP-10054-P-A, "Westinghouse Small Break ECCS Evaluation Model Using the NCTRUMP Code", August, 1985

WCAP-10924-P-A, "Westinghouse Large-Break LOCA Best-Estimate Methodology", December, 1988

WCAP-10924-P-A, Volume 1, Addendum 4, "Westinghouse Large Break LOCA Best Estimate Methodology", August, 1990

WCAP-10924-P-A, Volume 2, Addendum 3, "Westinghouse Large Break LOCA Best Estimate Methodology", December, 1992