

Exhibit B

Monticello Nuclear Generating Plant

License Amendment Request Dated December 18, 1989

Proposed Changes Marked Up on Existing
Technical Specification Pages

Exhibit B consists of the existing Technical Specification pages with the proposed changes marked up on those pages. Existing pages affected by this change are listed below:

Page

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TABLE 6.1.1

MINIMUM SHIFT CREW COMPOSITION (Note 1)

CATEGORY	APPLICABLE PLANT CONDITIONS	
	SHUTDOWN OR REFUELING MODE AND < 212°F	STARTUP OR RUN MODE (Note 4) OR ≥ 212°F
No. Licensed Senior Operators (LSO)	1 (Note 2)	2 (Note 3)
Total No. Licensed Operators (LSO & LO)	2	4
Total No. Licensed and Unlicensed Operators	3	6
Shift Technical Advisor	0	1

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Notes:

- Shift crew composition may be one less than the minimum requirements for a period of time not to exceed two hours in order to accommodate an unexpected absence of one duty shift crew member provided immediate action is taken to restore the shift crew composition to within the minimum requirements specified.
- Does not include the licensed Senior Reactor Operator, or Senior Reactor Operator Limited to Fuel Handling, supervising alterations of the reactor core.
- One LSO shall be in the control room or the shift supervisor's office at all times when the reactor is in the Startup or Run Mode or reactor coolant temperature is greater than or equal to 212°F. At least 50% of the time, an LSO shall actually be in the control room proper when the reactor is in the Startup or Run Mode or reactor coolant temperature is greater than or equal to 212°F.
- Except for momentary switching to Startup Mode for testing.

6.1 ← INSERT A

5. One LSO position shall be filled by an individual who meets the Shift Technical Advisor training criteria of NUREG-0737, Item I.A.1.1 and one of the following educational alternatives:

- 1) Bachelor's Degree in engineering from an accredited institution;
- 2) Professional Engineer's license obtained by successful completion of the Professional Engineers examination;
- 3) Bachelor's Degree in engineering technology from an accredited institution including course work in physical, mathematical, or engineering sciences; or
- 4) Bachelor's degree in a physical science from an accredited institution, including course work in the physical, mathematical, or engineering sciences.

If a qualified individual to staff the combined LSO/STA position is not available, a dedicated Shift Technical Advisor shall be on duty, in addition to two licensed senior operators. The dedicated Shift Technical Advisor shall meet the criteria of NUREG-0737, Item I.A.1.1. The Shift Technical Advisor will review plant logs, participate in shift turnover, and maintain awareness of plant configuration and status.

→ INSERT A

Exhibit C

Monticello Nuclear Generating Plant

License Amendment Request Dated December 18, 1989

REVISED TECHNICAL SPECIFICATION PAGES

Exhibit C consists of revised pages for the Monticello Nuclear Generating Plant Technical Specifications with the proposed changes incorporated as listed below:

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TABLE 6.1.1

MINIMUM SHIFT CREW COMPOSITION (Note 1)

CATEGORY	APPLICABLE PLANT CONDITIONS	
	SHUTDOWN OR REFUELING MODE AND $< 212^{\circ}\text{F}$	STARTUP OR RUN MODE (Note 4) OR $\geq 212^{\circ}\text{F}$
No. Licensed Senior Operators (LSO)	1 (Note 2)	2 (Note 3,5)
Total No. Licensed Operators (LSO & LO)	2	4
Total No. Licensed and Unlicensed Operators	3	6

Notes:

1. Shift crew composition may be one less than the minimum requirements for a period of time not to exceed two hours in order to accommodate an unexpected absence of one duty shift crew member provided immediate action is taken to restore the shift crew composition to within the minimum requirements specified.
2. Does not include the licensed Senior Reactor Operator, or Senior Reactor Operator Limited to Fuel Handling, supervising alterations of the reactor core.
3. One LSO shall be in the control room or the shift supervisor's office at all times when the reactor is in the Startup or Run Mode or reactor coolant temperature is greater than or equal to 212°F . At least 50% of the time, an LSO shall actually be in the control room proper when the reactor is in the Startup or Run Mode or reactor coolant temperature is greater than or equal to 212°F .
4. Except for momentary switching to Startup Mode for testing.

TABLE 6.1.1 (Continued)

MINIMUM SHIFT CREW COMPOSITION (Note 1)

Notes:

5. One LSO position shall be filled by an individual who meets the Shift Technical Advisor training criteria of NUREG-0737, Item I.A.1.1 and one of the following educational alternatives:

- 1) Bachelor's Degree in engineering from an accredited institution;
- 2) Professional Engineer's license obtained by successful completion of the Professional Engineers examination;
- 3) Bachelor's Degree in engineering technology from an accredited institution including course work in physical, mathematical, or engineering sciences; or
- 4) Bachelor's degree in a physical science from an accredited institution, including course work in the physical, mathematical, or engineering sciences.

If a qualified individual to staff the combined LSO/STA position is not available, a dedicated Shift Technical Advisor shall be on duty, in addition to two licensed senior operators. The dedicated Shift Technical Advisor shall meet the criteria of NUREG-0737, Item I.A.1.1. The Shift Technical Advisor will review plant logs, participate in shift turnover, and maintain awareness of plant configuration and status.