Exhibit B

License Amendment Request Dated October 3, 1986
Docket No. 50-263 License No. DPR-22

Exhibit B consists of revised pages for the Monticello Nuclear Generating Plant Technical Specifications showing the proposed changes:

Pages: 199
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3.0 LIMITING CONDITIONS FOR OPERATION

3.9 AUXILIARY ELECTRICAL SYSTEMS

Applicability

Applies to the auxiliary electrical power system.

Objective

To assure an adequate supply of electrical power during plant operation.

Specifications

A. The reactor shall not be made critical unless all the following requirements are satisfied:

1. At least two NSP transmissions lines, associated switchgear, and at least two of the following three offsite power sources are fully operational and energized to carry power to the plant 4160V AC buses:

a. 2R and 1R Transformers
b. 1R and 1AR Transformers
c. 2R and 1AR Transformers (source from 10 Transformer)

4.0 SURVEILLANCE REQUIREMENTS

4.9 AUXILIARY ELECTRICAL SYSTEMS

Applicability

Applies to the periodic requirements of the auxiliary electrical system.

Objective

Verify the operability of the auxiliary electrical system.

Specifications

A. Surveillance testing shall be performed as followed:

1. Substation Switchyard Battery

a. Every week the specific gravity and voltage of the pilot cell and temperature of adjacent cell and overall battery voltage shall be measured.

b. Every three months the measurements shall be made of voltage of each cell to nearest 0.01 volt, specific gravity of each cell, and each cell temperature of every fifth cell.

2. Both diesel generators are operable and capable of feeding their designated 4160 volt buses.

3. (a) 4160V Buses #15 and #16 are energized.
   (b) 480V Load Centers #103 and #104 are energized.

4. All station 24/48, 125, and 250 volt batteries are charged and in service, and associated battery chargers are operable.

B. When the mode switch is in Run, the availability of electric power shall be as specified in 3.9.A, except as specified in 3.9.B.1, 3.9.B.2, 3.9.B.3 and 3.9.B.4 or the reactor shall be placed in the cold shutdown condition within 24 hours.

1. Transmission Lines

From and after the date that incoming power is available from only one line, reactor operation is permissible only during the succeeding seven days unless additional line is sooner placed in

3.0 LIMITING CONDITIONS FOR OPERATION	4.0 SURVEILLANCE REQUIREMENTS
service providing both emergency diesel generators are operable.	
2. Reserve Transformers If offsite power sources are made or found to be inoperable for any reason such that Specification 3.9.A.1 is not met, reactor operation is permissible only during the succeeding 72 hours unless such offsite sources are sooner made operable, provided that either 1R or 2R Transformer is operable.	
3. Standby Diesel Generators	B. 3. Standby Diesel Generators
a. From and after the date that one of the diesel generators is made or found to be inoperable for any reason, reactor operation is permissible only during the succeeding seven days unless such diesel generator is sooner made operable, provided that during such seven days the operable diesel generator shall be demonstrated to be operable immediately and daily thereafter.	a. Each diesel generator shall be manually started and loaded once every monthly to demonstrate operational readiness. The test shall continue until both the diesel engine and the generator are at equilibrium conditions of temperature while full load output is maintained.
b. If both diesel generators become inoperable during power operation, the reactor shall be placed in the cold shutdown condition.	b. During the monthly generator test, the diesel air starting air compressor shall be checked for operation and their ability to recharge air receivers.

Bases 3.9:

The general objective is to assure an adequate supply of power with at least one active and one standby source of power available for operation of equipment required for a safe plant shutdown, to maintain the plant in a safe shutdown condition, and to operate the required engineered safeguards equipment following an accident.

AC for shutdown requirements and operation of engineered safeguards equipment can be provided by either of the two standby sources of power (the diesel generators) or any of the three active sources of power (No. 1R, No. 2R, or No. 1AR transformers). Refer to Section 8 of the USAR.

To provide for maintenance and repair of equipment and still have redundancy of power sources, the requirement of one active and one standby source of power was established.

The plant 250V DC power is supplied by two batteries. Most station 250V DC loads are supplied by the original station 250V battery. A new 250V battery has been installed for HPCI loads and may be used for other station loads in the future. Each battery is maintained fully charged by two associated chargers which also supply the normal DC requirements with the batteries as a standby source during emergency conditions. The plant 125V DC power is normally supplied by two batteries, each with an associated charger. Backup chargers are available.

The minimum diesel fuel supply of 26,250 gallons will supply one diesel generator for a minimum of seven days of full load operation. Additional diesel fuel can normally be obtained within a few hours. Maintaining at least seven days supply is therefore conservative.

In the normal mode of operation, power is available from the off-site sources. One diesel may be allowed out of service based on the availability of off-site power and the daily testing of the remaining diesel generator. Thus, though one diesel generator is temporarily out of service, the off-site sources are available, as well as the remaining diesel generator. Based on a monthly testing period (Specification 4.9), the seven day repair period is justified. (1)

(1) "Reliability of Engineered Safety Features as a Function of Testing Frequency", I. M. Jacobs, Nuclear Safety, Volume 9, No. 4, July - August 1968.