

Exhibit B

Prairie Island Nuclear Generating Plant

Emergency License Amendment Request Dated August 3, 1992

Proposed Changes Marked Up  
On Existing Technical Specification Pages

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

TS.4.6-2

9208060108 920803  
PDR ADOCK 05000282  
P PDR

4.6.A.2. At least once each 6 months, for each diesel generator:

- a. Verify the diesel generator starts and accelerates to at least 900 rpm in less than or equal to 10 seconds.
- b. Verify the generator voltage and frequency to be  $4160 \pm 420$  volts and  $60 \pm 1.2$  Hz within 10 seconds after the start signal.
- c. Manually synchronize the generator, load to at least 1650 kW in less than or equal to 60 seconds and operate for at least one hour.
- d. This test should be conducted in accordance with the manufacturer's recommendations regarding engine prelube and shutdown procedures where possible.

3. At least once each 18 months:

- a. Subject each diesel generator to a thorough inspection in accordance with procedures prepared in conjunction with the manufacturer's recommendations for this class of standby service.
- b. For each unit, simulate a loss of offsite power in conjunction with a safety injection signal, and:
  1. Verify de-energization of the emergency buses and load shedding from the emergency buses.\*
  2. Verify the diesels start on the auto-start signal and energize the emergency buses in one minute. This test should be conducted in accordance with the manufacturer's recommendations regarding engine prelube and shutdown procedures where possible.
  3. Verify that the auto-connected loads do not exceed 3000 kW.
  4. Verify that the diesel generator system trips, except those for engine overspeed, ground fault, and generator differential current, are automatically bypassed.
- c. Verify the capability of each generator to operate at least one hour while loaded to 3000 kW.
- d. Verify the capability of each generator to reject a load of at least 650 kW without tripping.
- e. During this test, operation of the emergency lighting system shall be ascertained.

\* Demonstration of the proper tripping of the main supply and tie breakers on the emergency buses may be delayed, on a one time basis, until the Unit 1 and 2 outages scheduled for the Fall of 1992.

Exhibit C

Prairie Island Nuclear Generating Plant

Emergency License Amendment Request Dated August 3, 1992

Revised Technical Specification Pages

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

TS.4.6-2

## 4.6.A.2. At least once each 6 months, for each diesel generator:

- a. Verify the diesel generator starts and accelerates to at least 900 rpm in less than or equal to 10 seconds.
- b. Verify the generator voltage and frequency to be  $4160 \pm 420$  volts and  $60 \pm 1.2$  Hz within 10 seconds after the start signal.
- c. Manually synchronize the generator, load to at least 1650 kW in less than or equal to 60 seconds and operate for at least one hour.
- d. This test should be conducted in accordance with the manufacturer's recommendations regarding engine prelube and shutdown procedures where possible.

## 3. At least once each 18 months:

- a. Subject each diesel generator to a thorough inspection in accordance with procedures prepared in conjunction with the manufacturer's recommendations for this class of standby service.
- b. For each unit, simulate a loss of offsite power in conjunction with a safety injection signal, and:
  1. Verify de-energization of the emergency buses and load shedding from the emergency buses.\*
  2. Verify the diesels start on the auto-start signal and energize the emergency buses in one minute. This test should be conducted in accordance with the manufacturer's recommendations regarding engine prelube and shutdown procedures where possible.
  3. Verify that the bus-connected loads do not exceed 3000 kw.
  4. Verify that the diesel generator system trips, except those for engine overspeed, ground fault, and generator differential current, are automatically bypassed.
- c. Verify the capability of each generator to operate at least one hour while loaded to 3000 kw.
- d. Verify the capability of each generator to reject a load of at least 650 kw without tripping.
- e. During this test, operation of the emergency lighting system shall be ascertained.

\* Demonstration of the proper tripping of the main supply and tie breakers on the emergency buses may be delayed, on a one time basis, until the Unit 1 and 2 outages scheduled for the Fall of 1992.