

Exhibit B

Prairie Island Nuclear Generating Plant

June 15, 1994 Revision to

License Amendment Request Dated January 29, 1993

Proposed Changes Marked Up
On Existing Technical Specification Pages

Exhibit B consists of existing Technical Specification pages with the original proposed changes and all revisions highlighted on those pages. The existing pages affected by this License Amendment Request are listed below:

TS.3.15-1
E.3.15-1

3.15 EVENT MONITORING INSTRUMENTATION

Applicability

Applies to plant instrumentation which does not perform a protective function, but which provides information to monitor and assess important parameters during and following an accident.

Objective

To ensure that sufficient information is available to operators to determine the effects of and determine the course of an accident to the extent required to carry out required manual actions.

Specification

A. Process Monitors

1. The event monitoring instrumentation channels specified in Table TS.3.15-1 shall be OPERABLE.
2. With the number of OPERABLE event monitoring instrumentation channels, except the core exit thermocouples, less than the Required Total Number of Channels shown on Table TS.3.15-1, either restore the inoperable channels to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 6 hours.
3. With the number of OPERABLE channels for the core exit thermocouples less than the Required Total Number of Channels shown on Table TS.3.15-1, but with greater than or equal to 4 core exit thermocouples OPERABLE in the center core region and greater than or equal to one core exit thermocouple OPERABLE in each quadrant of the outside core region, restore the inoperable channels to OPERABLE status within 30 days, or prepare and submit a Special Report to the Commission pursuant to Technical Specification 6.7.B.2 within the next 14 days outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the system to OPERABLE status. As a minimum, the Required Total Number of Channels will be restored prior to startup following the next refueling outage.
4. With the number of OPERABLE channels for the core exit thermocouples less than the Required Total Number of Channels shown on Table TS.3.15-1, and with either less than 4 core exit thermocouples OPERABLE in the center region or less than one core exit thermocouple OPERABLE in each quadrant of the outside core region, restore the inoperable channels to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 6 hours.
5. With the number of OPERABLE event monitoring instrumentation channels less than the Minimum Channels Operable requirements of Table TS.3.15-1, either restore the minimum number of channels to OPERABLE status within 48 hours or be in at least HOT SHUTDOWN within the next 6 hours.

3.15 EVENT MONITORING INSTRUMENTATION

Bases

The OPERABILITY of the event monitoring instrumentation ensures that sufficient information is available on selected plant parameters to monitor and assess these variables during and following an accident. This capability is consistent with the recommendations of NUREG-0578 and NUREG-0737.

The following core exit thermocouples are included in the center core region referenced in Specification 3.15.A.3. If a thermocouple is not listed below, it is located in the outside core region.

<u>Thermocouple Number</u>	<u>Core Location</u>
9	D-5
10	D-7
12	E-4
13	E-6
14	E-10
16	F-7
18	G-4
19	G-6
22	H-5
23	H-9
28	I-4
29	I-8
30	I-10
32	J-6
33	J-8
34	J-9

Core exit thermocouple readings necessary to meet the requirements of Specification 3.15.A are available from the Plant Process Computer, the Control Room Core Exit Thermocouple Display or if no other readout is available, from test equipment readings from the Core Exit Thermocouple Junction Boxes.

Exhibit C

Prairie Island Nuclear Generating Plant

June 15, 1994 Revision to

License Amendment Request Dated January 29, 1993

Revised Technical Specification Pages

Exhibit C consists of revised pages for the Prairie Island Nuclear Generating Plant Technical Specifications with the original proposed changes and all revisions incorporated. The revised pages are listed below:

TS.3.15-1

B.3.15-1

3.15 EVENT MONITORING INSTRUMENTATION

Applicability

Applies to plant instrumentation which does not perform a protective function, but which provides information to monitor and assess important parameters during and following an accident.

Objective

To ensure that sufficient information is available to operators to determine the effects of and determine the course of an accident to the extent required to carry out required manual actions.

Specification

A. Process Monitors

1. The event monitoring instrumentation channels specified in Table TS.3.15-1 shall be OPERABLE.
2. With the number of OPERABLE event monitoring instrumentation channels, except the core exit thermocouples, less than the Required Total Number of Channels shown on Table TS.3.15-1, either restore the inoperable channels to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 6 hours.
3. With the number of OPERABLE channels for the core exit thermocouples less than the Required Total Number of Channels shown on Table TS.3.15-1, but with greater than or equal to 4 core exit thermocouples OPERABLE in the center core region and greater than or equal to one core exit thermocouple OPERABLE in each quadrant of the outside core region, restore the inoperable channels to OPERABLE status within 30 days, or prepare and submit a Special Report to the Commission pursuant to Technical Specification 6.7.B.2 within the next 14 days outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the system to OPERABLE status. As a minimum, the Required Total Number of Channels will be restored prior to startup following the next refueling outage.
4. With the number of OPERABLE channels for the core exit thermocouples less than the Required Total Number of Channels shown on Table TS.3.15-1, and with either less than 4 core exit thermocouples OPERABLE in the center region or less than one core exit thermocouple OPERABLE in each quadrant of the outside core region, restore the inoperable channels to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 6 hours.
5. With the number of OPERABLE event monitoring instrumentation channels less than the Minimum Channels Operable requirements of Table TS.3.15-1, either restore the minimum number of channels to OPERABLE status within 48 hours or be in at least HOT SHUTDOWN within the next 6 hours.

3.15 EVENT MONITORING INSTRUMENTATIONBases

The OPERABILITY of the event monitoring instrumentation ensures that sufficient information is available on selected plant parameters to monitor and assess these variables during and following an accident. This capability is consistent with the recommendations of NUREG-0578 and NUPWG-0737.

The following core exit thermocouples are included in the center core region referenced in Specification 3.15.A.3. If a thermocouple is not listed below, it is located in the outside core region.

<u>Thermocouple Number</u>	<u>Core Location</u>
9	D-5
10	D-7
12	E-4
13	E-6
14	E-10
16	F-7
18	G-4
19	G-6
22	H-5
23	H-9
28	I-4
29	I-8
30	I-10
32	J-6
33	J-8
34	J-9

Core exit thermocouple readings necessary to meet the requirements of Specification 3.15.A are available from the Plant Process Computer, the Control Room Core Exit Thermocouple Display or if no other readout is available, from test equipment readings from the Core Exit Thermocouple Junction Boxes.

Exhibit D

Prairie Island Nuclear Generating Plant

June 15, 1994 Revision to

License Amendment Request Dated January 29, 1994

Changes to Technical Specification Pages Since January 29, 1993 Submittal

Exhibit D consists of Technical Specification pages submitted by the original January 29, 1993 License Amendment Request marked up to indicate the changes being incorporated into the pages by this revision. The marked up pages are listed below:

TS.3.15-1
B.3.15-1

3.15 EVENT MONITORING INSTRUMENTATION

Applicability

Applies to plant instrumentation which does not perform a protective function, but which provides information to monitor and assess important parameters during and following an accident.

Objective

To ensure that sufficient information is available to operators to determine the effects of and determine the course of an accident to the extent required to carry out required manual actions.

SpecificationA. Process Monitors

1. The event monitoring instrumentation channels specified in Table TS.3.15-1 shall be OPERABLE.
2. With the number of OPERABLE event monitoring instrumentation channels, except the core exit thermocouples, less than the Required Total Number of Channels shown on Table TS.3.15-1, either restore the inoperable channels to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 6 hours.
3. With the number of OPERABLE channels for the core exit thermocouples less than the Required Total Number of Channels shown on Table TS.3.15-1, but with greater than or equal to 4 core exit thermocouples OPERABLE in the center core region and greater than or equal to 4 one core exit thermocouples OPERABLE in each quadrant of the outside core region, restore the inoperable channels to OPERABLE status within 30 days, or prepare and submit a Special Report to the Commission pursuant to Technical Specification 6.7.B.2 within the next 14 days outlining the action taken, the cause of the inoperability, and the plans and schedule for restoring the system to OPERABLE status. As a minimum, the Required Total Number of Channels will be restored prior to startup following the next refueling outage.
4. With the number of OPERABLE channels for the core exit thermocouples less than the Required Total Number of Channels shown on Table TS.3.15-1, and with either less than 4 core exit thermocouples OPERABLE in either the center region or less than one core exit thermocouple OPERABLE in each quadrant of the outside core region, restore the inoperable channels to OPERABLE status within 7 days, or be in at least HOT SHUTDOWN within the next 6 hours.
5. With the number of OPERABLE event monitoring instrumentation channels less than the Minimum Channels Operable requirements of Table TS.3.15-1, either restore the minimum number of channels to OPERABLE status within 48 hours or be in at least HOT SHUTDOWN within the next 6 hours.

3.15 EVENT MONITORING INSTRUMENTATIONBases

The OPERABILITY of the event monitoring instrumentation ensures that sufficient information is available on selected plant parameters to monitor and assess these variables during and following an accident. This capability is consistent with the recommendations of NUREG-0578 and NUREG-0737.

The following core exit thermocouples are included in the center core region referenced in Specification 3.15.A.3. If a thermocouple is not listed below, it is located in the outside core region.

<u>Thermocouple Number</u>	<u>Core Location</u>
5	C-6
6	C-8
9	D-5
10	D-7
12	E-4
13	E-6
14	E-10
16	F-7
18	G-4
19	G-6
22	H-5
23	H-9
25	H-11
28	I-4
29	I-8
30	I-10
32	J-6
33	J-8
34	J-9

Core exit thermocouple readings necessary to meet the requirements of Specification 3.15.A are available from the Plant Process Computer, the Control Room Core Exit Thermocouple Display or if no other readout is available, from test equipment readings from the Core Exit Thermocouple Junction Boxes.