

ENCLOSURE 3

PLANT HATCH - UNIT 1
NRC DOCKET 50-321
OPERATING LICENSE DPR-57
REQUEST TO REVISE TECHNICAL SPECIFICATIONS:
TEMPORARY EXTENSION OF DIESEL GENERATOR LCO

PAGE CHANGE INSTRUCTIONS

The proposed change to the Plant Hatch Unit 1 Technical Specifications will be incorporated as follows:

Remove Page

3.5-10
3.9-5

Insert Page

3.5-10
3.9-5

3.5.6. Minimum Core and Containment Cooling Systems Availability

During any period when one of the standby diesel generators is inoperable, continued reactor operation is limited to 7* days unless operability of the diesel generator is restored within this period. During such 7* days all of the components in the RHR system LPCI mode and containment cooling mode shall be operable. If this requirement cannot be met, an orderly shutdown shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours. Specification 3.9. provides further guidance on electrical system availability.

Any combination of inoperable components in the core and containment cooling systems shall not defeat the capability of the remaining operable components to fulfill the core and containment cooling functions.

When irradiated fuel is in the reactor vessel and the reactor is in the Cold Shutdown Condition, both CS systems and the LPCI and containment cooling subsystems of the RHR system may be inoperable provided that the shutdown cooling subsystem of the RHR system is operable in accordance with Specification 3.5.B.1.b and that no work is being done which has the potential for draining the reactor vessel.

4.5.6. Surveillance of Core and Containment Cooling Systems

When it is determined that one of the standby diesel generators is inoperable, all of the components in the RHR system LPCI mode and containment cooling mode connected to the operable diesel generators shall be verified to be operable.

* THE 1B DIESEL GENERATOR MAY BE INOPERABLE FOR UP TO 14 DAYS DURING THE HATCH UNIT 2 TENTH REFUELING OUTAGE TO PERFORM PREVENTATIVE MAINTENANCE AND MODIFICATION WORK.

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS

- 3.9.B.1. One Startup Auxiliary Transformer (1C or 1D) Inoperable or Only One Offsite Power Source Available (230 kV Transmission Line)

Reactor operation is permissible for seven days from the date that one startup auxiliary transformer (1C or 1D) is inoperable or incoming power is available from only one 230 kV offsite transmission line provided the increased Surveillance Requirements as stated in Specification 4.9.B.1. are implemented.

2. One Diesel Generator (1A, 1B, or 1C) Inoperable

From and after the date that one of the diesel generators is made or found to be inoperable, continued reactor operation is permissible in accordance with Specification 3.5.6. for a period not to exceed seven days* provided that two 230 kV offsite transmission lines are available, both remaining diesel generators and associated emergency buses are operable, and the increased Surveillance Requirements as stated in Specification 4.9.B.2. are implemented.

3. One 125/250 Volt DC Power System (Plant Battery 1A or 1B) Inoperable

From and after the date that one of the two 125/250 volt plant batteries is made or found to be inoperable, continued reactor operation is permissible during the succeeding seven (7) days within electrical safety considerations, provided repair work is initiated immediately to return the failed component to an operable state. Specification 3.5.6. is satisfied.

- 4.9.B.1. One Startup Auxiliary Transformer (1C or 1D) Inoperable or Only One Offsite Power Source Available (230 kV Transmission Line)

When it is established that one startup auxiliary transformer (1C or 1D) is inoperable or incoming power is available from only one 230 kV offsite transmission line, verify correct breaker alignments and indicated power availability within one hour and at least once per eight hours thereafter, and perform Surveillance Requirement ~~4.9.A.2.a~~ within 24 hours.
4.9.A.2.a.1

2. One Diesel Generator (1A, 1B, or 1C) Inoperable

When it is established that one diesel generator (1A, 1B, or 1C) is inoperable, verify correct breaker alignments and indicated power availability within one hour and at least once per eight hours thereafter, and perform Surveillance Requirement ~~4.9.A.2.a~~ within 24 hours, and every 12 hours thereafter.
4.9.A.2.a.1

3. One 125/250 Volt DC Power System (Plant Battery 1A or 1B) Inoperable

When it is established that one of the 125/250 volt DC power systems (plant battery 1A or 1B) is made or found to be inoperable, the pilot cell voltage and specific gravity and the overall battery voltage of the operable plant battery shall be tested daily and determined to be satisfactory.

* THE 1B DIESEL GENERATOR MAY BE INOPERABLE FOR UP TO 14 DAYS DURING THE HATCH UNIT 2 TENTH REF SLING OUTAGE TO PERFORM PREVENTATIVE MAINTENANCE AND MODIFICATION WORK.

3.5.G. Minimum Core and Containment Cooling Systems Availability

During any period when one of the standby diesel generators is inoperable, continued reactor operation is limited to 7* days unless operability of the diesel generator is restored within this period. During such 7* days all of the components in the RHR system LPCI mode and containment cooling mode shall be operable. If this requirement cannot be met, an orderly shutdown shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours. Specification 3.9. provides further guidance on electrical system availability.

Any combination of inoperable components in the core and containment cooling systems shall not defeat the capability of the remaining operable components to fulfill the core and containment cooling functions.

When irradiated fuel is in the reactor vessel and the reactor is in the Cold Shutdown Condition, both CS systems and the LPCI and containment cooling subsystems of the RHR system may be inoperable provided that the shutdown cooling subsystem of the RHR system is operable in accordance with Specification 3.5.8.1.b and that no work is being done which has the potential for draining the reactor vessel.

4.5.G. Surveillance of Core and Containment Cooling Systems

When it is determined that one of the standby diesel generators is inoperable, all of the components in the RHR system LPCI mode and containment cooling mode connected to the operable diesel generators shall be verified to be operable.

*The 1B diesel generator may be inoperable for up to 14 days during the Hatch Unit 2 tenth refueling outage to perform preventative maintenance and modification work.

LIMITING CONDITIONS FOR OPERATIONSURVEILLANCE REQUIREMENTS

3.9.B.1. One Startup Auxiliary Transformer (1C or 1D) Inoperable or Only One Offsite Power Source Available (230 kV Transmission Line)

Reactor operation is permissible for seven days from the date that one startup auxiliary transformer (1C or 1D) is inoperable or incoming power is available from only one 230 kV offsite transmission line provided the increased Surveillance Requirements as stated in Specification 4.9.B.1. are implemented.

2. One Diesel Generator (1A, 1B, or 1C) Inoperable

From and after the date that one of the diesel generators is made or found to be inoperable, continued reactor operation is permissible in accordance with Specification 3.5.G. for a period not to exceed seven days* provided that two 230 kV offsite transmission lines are available, both remaining diesel generators and associated emergency buses are operable, and the increased Surveillance Requirements as stated in Specification 4.9.B.2. are implemented.

3. One 125/250 Volt DC Power System (Plant Battery 1A or 1B) Inoperable

From and after the date that one of the two 125/250 volt plant batteries is made or found to be inoperable, continued reactor operation is permissible during the succeeding seven (7) days within electrical safety considerations, provided repair work is initiated immediately to return the failed component to an operable state, Specification 3.5.G. is satisfied,

4.9.B.1. One Startup Auxiliary Transformer (1C or 1D) Inoperable or Only One Offsite Power Source Available (230 kV Transmission Line)

When it is established that one startup auxiliary transformer (1C or 1D) is inoperable or incoming power is available from only one 230 kV offsite transmission line, verify correct breaker alignments and indicated power availability within one hour and at least once per eight hours thereafter, and perform Surveillance Requirement 4.9.A.2.a.1 within 24 hours.

2. One Diesel Generator (1A, 1B, or 1C) Inoperable

When it is established that one diesel generator (1A, 1B, or 1C) is inoperable, verify correct breaker alignments and indicated power availability within one hour and at least once per eight hours thereafter, and perform Surveillance Requirement 4.9.A.2.a.1 within 24 hours, and every 72 hours thereafter.

3. One 125/250 Volt DC Power System (Plant Battery 1A or 1B) Inoperable

When it is established that one of the 125/250 volt DC power systems (plant battery 1A or 1B) is made or found to be inoperable, the pilot cell voltage and specific gravity and the overall battery voltage of the operable plant battery shall be tested daily and determined to be satisfactory.

*The 1B diesel generator may be inoperable for up to 14 days during the Hatch Unit 2 tenth refueling outage to perform preventative maintenance and modification work.