

ATTACHMENT TO LICENSE AMENDMENT NO. 72

TO FACILITY COMBINED LICENSE NO. NPF-91

DOCKET NO. 52-025

Replace the following pages of the Facility Combined License No. NPF-91 with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

Facility Combined License No. NPF-91

REMOVE

INSERT

7

7

Appendix A to Facility Combined License Nos. NPF-91 and NPF-92

REMOVE

INSERT

3.5.4-3

3.5.4-3

Appendix C to Facility Combined License No. NPF-91

REMOVE

INSERT

C-117

C-117

C-117a

C-125

C-125

(7) Reporting Requirements

- (a) Within 30 days of a change to the initial test program described in FSAR Section 14, Initial Test Program, made in accordance with 10 CFR 50.59 or in accordance with 10 CFR Part 52, Appendix D, Section VIII, "Processes for Changes and Departures," SNC shall report the change to the Director of NRO, or the Director's designee, in accordance with 10 CFR 50.59(d).
- (b) SNC shall report any violation of a requirement in Section 2.D.(3), Section 2.D.(4), Section 2.D.(5), and Section 2.D.(6) of this license within 24 hours. Initial notification shall be made to the NRC Operations Center in accordance with 10 CFR 50.72, with written follow up in accordance with 10 CFR 50.73.

(8) Incorporation

The Technical Specifications, Environmental Protection Plan, and ITAAC in Appendices A, B, and C, respectively of this license, as revised through Amendment No. 72, are hereby incorporated into this license. |

(9) Technical Specifications

The technical specifications in Appendix A to this license become effective upon a Commission finding that the acceptance criteria in this license (ITAAC) are met in accordance with 10 CFR 52.103(g).

(10) Operational Program Implementation

SNC shall implement the programs or portions of programs identified below, on or before the date SNC achieves the following milestones:

- (a) Environmental Qualification Program implemented before initial fuel load;
- (b) Reactor Vessel Material Surveillance Program implemented before initial criticality;
- (c) Preservice Testing Program implemented before initial fuel load;
- (d) Containment Leakage Rate Testing Program implemented before initial fuel load;
- (e) Fire Protection Program
 - 1. The fire protection measures in accordance with Regulatory Guide (RG) 1.189 for designated storage building areas (including adjacent fire areas that could affect the storage area) implemented before initial receipt

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | | FREQUENCY |
|--------------|---|--|
| SR 3.5.4.1 | Verify the PRHR HX outlet manual isolation valve is fully open. | 12 hours |
| SR 3.5.4.2 | Verify the PRHR HX inlet motor operated isolation valve is open. | 12 hours |
| SR 3.5.4.3 | Verify the volume of noncondensable gases in the PRHR HX inlet line has not caused the high-point water level to drop below the sensor. | 24 hours |
| SR 3.5.4.4 | <p>-----</p> <p style="text-align: center;">- NOTE -</p> <p>Only required to be met when one or more reactor coolant pumps (RCPs) are in operation.</p> <p>-----</p> <p>Verify one Loop 1 RCP is in operation.</p> | 12 hours |
| SR 3.5.4.5 | Verify power is removed from the PRHR HX inlet motor operated isolation valve. | 31 days |
| SR 3.5.4.6 | Verify both PRHR HX air operated outlet isolation valves and both IRWST gutter isolation valves stroke open. | In accordance with the Inservice Testing Program |
| SR 3.5.4.7 | Verify by visual inspection that the IRWST gutter and downspout screens are not restricted by debris. | 24 months |
| SR 3.5.4.8 | Verify both PRHR HX air operated outlet isolation valves actuate to the open position and both IRWST gutter isolation valves actuate to the isolation position on an actual or simulated actuation signal. | 24 months |
| SR 3.5.4.9 | Verify PRHR HX heat transfer performance in accordance with the System Level OPERABILITY Testing Program. | 10 years |

| Table 2.2.3-1 | | | | | | | | | |
|--|-------------|-----------------------|----------------|-------------------------|------------------------------|------------------------|------------------|-----------------|-------------------------------|
| Equipment Name | Tag No. | ASME Code Section III | Seismic Cat. I | Remotely Operated Valve | Class 1E/ Qual. Harsh Envir. | Safety-Related Display | Control PMS/ DAS | Active Function | Loss of Motive Power Position |
| Passive Residual Heat Removal Heat Exchanger (PRHR HX) | PXS-ME-01 | Yes | Yes | - | - / - | - | - / - | - | - |
| Accumulator Tank A | PXS-MT-01A | Yes | Yes | - | - / - | - | - / - | - | - |
| Accumulator Tank B | PXS-MT-01B | Yes | Yes | - | - / - | - | - / - | - | - |
| Core Makeup Tank (CMT) A | PXS-MT-02A | Yes | Yes | - | - / - | - | - / - | - | - |
| CMT B | PXS-MT-02B | Yes | Yes | - | - / - | - | - / - | - | - |
| IRWST | PXS-MT-03 | No | Yes | - | - / - | - | - / - | - | - |
| IRWST Screen A | PXS-MY-Y01A | No | Yes | - | - / - | - | - / - | - | - |
| IRWST Screen B | PXS-MY-Y01B | No | Yes | - | - / - | - | - / - | - | - |
| IRWST Screen C | PXS-MY-Y01C | No | Yes | - | - / - | - | - / - | - | - |
| Containment Recirculation Screen A | PXS-MY-Y02A | No | Yes | - | - / - | - | - / - | - | - |
| Containment Recirculation Screen B | PXS-MY-Y02B | No | Yes | - | - / - | - | - / - | - | - |
| pH Adjustment Basket 3A | PXS-MY-Y03A | No | Yes | - | - / - | - | - / - | - | - |
| pH Adjustment Basket 3B | PXS-MY-Y03B | No | Yes | - | - / - | - | - / - | - | - |
| pH Adjustment Basket 4A | PXS-MY-Y04A | No | Yes | | - / - | | - / - | | |
| pH Adjustment Basket 4B | PXS-MY-Y04B | No | Yes | | - / - | | - / - | | |

| Table 2.2.3-1 (cont.) | | | | | | | | | |
|---|--------------|--------------------------------|-------------------|-------------------------------|---------------------------------------|-------------------------------|------------------------|--------------------|--|
| Equipment Name | Tag No. | ASME Code Section III | Seismic Cat. I | Remotely Operated Valve | Class 1E/ Qual. Harsh Envir. | Safety- Related Display | Control PMS/ DAS | Active Function | Loss of Motive Power Position |
| Downspout Screen 1A | PXS-MY-Y81 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 1B | PXS-MY-Y82 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 1C | PXS-MY-Y83 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 1D | PXS-MY-Y84 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 2A | PXS-MY-Y85 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 2B | PXS-MY-Y86 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 2C | PXS-MY-Y87 | No | Yes | - | - / - | - | - / - | - | - |
| Downspout Screen 2D | PXS-MY-Y88 | No | Yes | - | - / - | - | - / - | - | - |
| CMT A Inlet Isolation Motor-operated Valve | PXS-PL-V002A | Yes | Yes | Yes | Yes/Yes | Yes (Position) | Yes/No | None | As Is |
| CMT B Inlet Isolation Motor-operated Valve | PXS-PL-V002B | Yes | Yes | Yes | Yes/Yes | Yes (Position) | Yes/No | None | As Is |

Note: Dash (-) indicates not applicable.

| Table 2.2.3-2 | | | | |
|--|--|-----------------------|-------------------|--------------------------------|
| Line Name | Line Number | ASME Code Section III | Leak Before Break | Functional Capability Required |
| IRWST injection line A to DVI line A | PXS-L123A, PXS-L125A, PXS-L127A | Yes | Yes | Yes |
| | PXS-L124A, PXS-L118A, PXS-L117A, PXS-L116A, PXS-L112A | Yes | No | Yes |
| | PXS-L133A, PXS-L134A | Yes | Yes | No |
| IRWST injection line B to DVI line B | PXS-L123B, PXS-L125B, PXS-L127B | Yes | Yes | Yes |
| | PXS-L124B, PXS-L118B, PXS-L117B, PXS-L116B, PXS-L114, PXS-L112B, PXS-L120 | Yes | No | Yes |
| | PXS-L133B, PXS-L134B | Yes | Yes | No |
| IRWST screen cross-connect line | PXS-L180A, PXS-L180B | Yes | No | Yes |
| Containment recirculation line A | PXS-L113A, PXS-L131A, PXS-L132A | Yes | No | Yes |
| Containment recirculation line B | PXS-L100, PXS-L101, PXS-L106, PXS-L113B, PXS-L131B, PXS-L132B | Yes | No | Yes |
| IRWST gutter drain line | PXS-L142A, PXS-L142B | Yes | No | Yes |
| | PXS-L141A, PXS-L141B | Yes | No | No |
| Downspout drain lines from polar crane girder and internal stiffener to collection box A | PXS-L301A, PXS-L302A, PXS-L303A, PXS-L304A, PXS-L305A, PXS-L306A, PXS-L307A, PXS-L308A, PXS-L309A, PXS-L310A | Yes | No | Yes |
| Downspout drain lines from polar crane girder and internal stiffener to collection box B | PXS-L301B, PXS-L302B, PXS-L303B, PXS-L304B, PXS-L305B, PXS-L306B, PXS-L307B, PXS-L308B, PXS-L309B, PXS-L310B | Yes | No | Yes |