

ATTACHMENT TO LICENSE AMENDMENT NO. 150

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

7

INSERT

7

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

REMOVE

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3.3.14-2

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3.5.7-3

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(7) Reporting Requirements

- (a) Within 30 days of a change to the initial test program described in UFSAR 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. 150, 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

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3.3 INSTRUMENTATION

3.3.14 Engineered Safety Feature Actuation System (ESFAS) In-containment Refueling Water Storage Tank (IRWST) and Spent Fuel Pool Level Instrumentation

LCO 3.3.14 The ESFAS IRWST and Spent Fuel Pool Level instrumentation channels for each Function in Table 3.3.14-1 shall be OPERABLE.

APPLICABILITY: According to Table 3.3.14-1.

ACTIONS

- NOTE -

Separate Condition entry is allowed for each Function.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One Spent Fuel Pool Level – Low 2 channel inoperable.	A.1 Place channel in trip.	6 hours

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>B. Required Action and associated Completion Time of Condition A not met.</p> <p><u>OR</u></p> <p>One or more IRWST Wide Range Level – Low channels inoperable.</p> <p><u>OR</u></p> <p>Two or more Spent Fuel Pool Level – Low 2 channels inoperable.</p>	<p>-----</p> <p>- NOTE - Penetration flow path(s) may be unisolated intermittently under administrative controls.</p> <p>-----</p> <p>B.1 Isolate affected penetration flow paths.</p> <p><u>AND</u></p> <p>B.2.1 Isolate affected penetration flow paths by use of at least one closed and deactivated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured.</p> <p><u>OR</u></p> <p>B.2.2 Verify affected penetration flow paths are isolated.</p>	<p>24 hours</p> <p>7 days</p> <p>Once per 7 days</p>
<p>C. Required Action and associated Completion Time of Condition B not met.</p>	<p>C.1 Declare the IRWST inoperable.</p>	<p>Immediately</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.3.14.1	Perform CHANNEL CHECK.	12 hours
SR 3.3.14.2	Perform CHANNEL OPERATIONAL TEST (COT) in accordance with Setpoint Program.	92 days
SR 3.3.14.3	<p>-----</p> <p style="text-align: center;">- NOTE -</p> <p>This surveillance shall include verification that the time constants are adjusted to within limits.</p> <p>-----</p> <p>Perform CHANNEL CALIBRATION in accordance with Setpoint Program.</p>	24 months
SR 3.3.14.4	Verify ESF RESPONSE TIME is within limit.	24 months on a STAGGERED TEST BASIS

Table 3.3.14-1 (page 1 of 1)
Engineered Safety Feature Actuation System Instrumentation

FUNCTION	APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS	REQUIRED CHANNELS
1. Spent Fuel Pool Level - Low 2	6 ^(a)	3
2. IRWST Wide Range Level - Low	1,2,3,4	2

(a) With refueling cavity and spent fuel pool volumes in communication.

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE	FREQUENCY
<p>SR 3.3.16.4 -----</p> <p style="text-align: center;">- NOTES -</p> <ol style="list-style-type: none"> 1. Not required to be met in MODE 5 above the P-12 (Pressurizer Level) interlock. 2. Not required to be met in MODE 6 with water level \geq 23 feet above the top of the reactor vessel flange. <p>-----</p> <p>Verify CVS letdown isolation valves actuate to the isolation position on an actual or simulated actuation signal.</p>	<p>24 months</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.5.7.1 -----</p> <p style="text-align: center;">- NOTE -</p> <p>Penetration flow path(s) may be unisolated intermittently under administrative controls.</p> <p>-----</p> <p>Verify Spent Fuel Pool Cooling System containment isolation valves are closed.</p>	<p>31 days</p>
<p>SR 3.5.7.2 For the IRWST and flow paths required to be OPERABLE, the following SRs are applicable:</p> <p>SR 3.5.6.1</p> <p>SR 3.5.6.2</p> <p>SR 3.5.6.4</p> <p>SR 3.5.6.5</p> <p>SR 3.5.6.6</p> <p>SR 3.5.6.7</p> <p>SR 3.5.6.8</p> <p>SR 3.5.6.9</p> <p>SR 3.5.6.10</p> <p>SR 3.5.6.11</p>	<p>In accordance with applicable SRs</p>
<p>SR 3.5.7.3 -----</p> <p style="text-align: center;">- NOTE -</p> <p>Not required to be met during RCS vacuum fill operations.</p> <p>-----</p> <p>For the IRWST and flow paths required to be OPERABLE, the following SR is applicable:</p> <p>SR 3.5.6.3</p>	<p>In accordance with applicable SR</p>

SURVEILLANCE REQUIREMENTS (continued)

SURVEILLANCE		FREQUENCY
SR 3.5.8.3	<p>-----</p> <p style="text-align: center;">- NOTES -</p> <ol style="list-style-type: none"> 1. Penetration flow path(s) may be unisolated intermittently under administrative controls. 2. Only required to be met with refueling cavity and spent fuel pool volumes not in communication. <p>-----</p> <p>Verify Spent Fuel Pool Cooling System containment isolation valves are closed.</p>	31 days
SR 3.5.8.4	Verify the IRWST and refueling cavity boron concentration is ≥ 2600 ppm and ≤ 2900 ppm.	<p>31 days</p> <p><u>AND</u></p> <p>Once within 6 hours after each solution volume increase of $\geq 15,000$ gal</p>
SR 3.5.8.5	<p>For the IRWST and flow paths required to be OPERABLE, the following SRs are applicable:</p> <p style="text-align: center;">SR 3.5.6.3 SR 3.5.6.6 SR 3.5.6.8 SR 3.5.6.10 SR 3.5.6.5 SR 3.5.6.7 SR 3.5.6.9 SR 3.5.6.11</p>	In accordance with applicable SRs

3.7 PLANT SYSTEMS

3.7.13 Spent Fuel Pool Cooling System (SFS) Containment Isolation Valves

LCO 3.7.13 The SFS containment isolation valves shall be OPERABLE.

APPLICABILITY: MODE 6 with refueling cavity and spent fuel pool volumes in communication.

ACTIONS

- NOTES -

1. Penetration flow path(s) may be unisolated intermittently under administrative controls.
2. Separate Condition entry is allowed for each SFS penetration flow path.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more penetration flow paths with one or more SFS containment isolation valves inoperable.	A.1 Isolate affected penetration flow path.	24 hours
	<u>AND</u>	
	A.2.1 Isolate affected penetration flow path by use of at least one closed and deactivated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured.	7 days
	<u>OR</u>	
	A.2.2 Verify affected penetration flow path is isolated.	Once per 7 days
B. Required Action and associated Completion Time not met.	B.1 Declare the In-containment Refueling Water Storage Tank inoperable.	Immediately

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.7.13.1	For SFS containment isolation valves required to be OPERABLE, the following SRs are applicable: SR 3.6.3.4 SR 3.6.3.5	In accordance with applicable SRs