



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

ATTACHMENT TO LICENSE AMENDMENT NO. 189

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  
3.4.11-1  
3.4.12-1  
3.4.12-2  
-  
3.4.13-1

INSERT

7  
3.4.11-1  
3.4.12-1  
3.4.12-2  
3.4.12-3  
3.4.13-1

(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. 189, 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

### 3.4 REACTOR COOLANT SYSTEM (RCS)

#### 3.4.11 Automatic Depressurization System (ADS) – Operating

LCO 3.4.11 Ten ADS flow paths shall be OPERABLE.

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**- NOTE -**

For Unit 3 only, in MODE 4, ADS stage 4 flow paths are not required to be OPERABLE prior to initial criticality.  
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APPLICABILITY: MODES 1, 2, 3, and 4.

#### ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One flow path in ADS stage 1, 2, or 3 inoperable.	A.1 Restore flow path to OPERABLE status.	7 days
B. One flow path in ADS stage 4 inoperable.	B.1 Restore flow path to OPERABLE status.	72 hours
C. One flow path in ADS stage 1 inoperable and one flow path in ADS stage 2 or 3 inoperable.  <u>OR</u>  Two flow paths in ADS stage 1 inoperable.	C.1 Restore one flow path to OPERABLE status.	72 hours

### 3.4 REACTOR COOLANT SYSTEM (RCS)

#### 3.4.12 Automatic Depressurization System (ADS) – Shutdown, RCS Intact

- LCO 3.4.12
- A. With reactor subcritical for < 28 hrs:
    - 1. Five flow paths in ADS stage 1, 2, and 3 shall be OPERABLE; and
    - 2. Four flow paths in ADS stage 4 shall be OPERABLE
  - B. With reactor subcritical for  $\geq$  28 hrs:
    - 1. Three flow paths in ADS stage 1, 2, and 3, with a minimum of two flow paths in ADS stage 2 or 3, shall be OPERABLE; and
    - 2. Three flow paths in ADS stage 4 shall be OPERABLE.

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**- NOTE -**  
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For Unit 3 only, ADS stage 4 flow paths are not required to be OPERABLE prior to initial criticality.  
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APPLICABILITY: MODE 5 with RCS pressure boundary intact and pressurizer level  $\geq$  20%.

#### ACTIONS

CONDITION	REQUIRED ACTION		COMPLETION TIME
A. One required flow path in ADS stage 1, 2, or 3 inoperable.	A.1	Restore required flow path to OPERABLE status.	7 days
B. One required flow path in ADS stage 4 inoperable.	B.1	Restore required flow path to OPERABLE status.	72 hours

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>C. One required flow path in ADS stage 1 inoperable and one required flow path in ADS stage 2 or 3 inoperable.</p> <p><u>OR</u></p> <p>Two required flow paths in ADS stage 1 inoperable.</p>	<p>C.1 Restore one required flow path to OPERABLE status.</p>	<p>72 hours</p>
<p>D. Required Action and associated Completion Time of Condition A, B, or C not met.</p> <p><u>OR</u></p> <p>Condition A and Condition B entered concurrently.</p> <p><u>OR</u></p> <p>Three or more required flow paths in ADS stage 1, 2, and 3 inoperable.</p> <p><u>OR</u></p> <p>LCO not met for reasons other than Condition A, B, or C.</p>	<p>D.1 Initiate action to open the RCS pressure boundary.</p>	<p>Immediately</p>

SURVEILLANCE REQUIREMENTS

SURVEILLANCE		FREQUENCY
SR 3.4.12.1	For flow paths required to be OPERABLE, the SRs of LCO 3.4.11, “Automatic Depressurization System (ADS) – Operating” are applicable.	In accordance with applicable SRs

### 3.4 REACTOR COOLANT SYSTEM (RCS)

#### 3.4.13 Automatic Depressurization System (ADS) – Shutdown, RCS Open

LCO 3.4.13

- A. With reactor subcritical for < 28 hrs:
  - 1. Five flow paths in ADS stage 1, 2, and 3 shall be open; and
  - 2. Four flow paths in ADS stage 4 shall be OPERABLE.
- B. With reactor subcritical for ≥ 28 hrs:
  - 1. Three flow paths in ADS stage 1, 2, and 3, with a minimum of two flow paths in ADS stage 2 or 3, shall be open; and
  - 2. Three flow paths in ADS stage 4 shall be OPERABLE.

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**- NOTES -**

- 1. In MODE 5, required flow paths in ADS stage 1, 2, and 3 may be closed provided they meet OPERABILITY requirements of LCO 3.4.12, ADS – Shutdown, RCS Intact, for the following:
    - a. To facilitate RCS vacuum fill operations until a pressurizer level of ≥ 20% is established; or
    - b. To facilitate LCO compliance during transitions between LCO 3.4.12 and LCO 3.4.13.
  - 2. For Unit 3 only, ADS stage 4 flow paths are not required to be OPERABLE prior to initial criticality.
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APPLICABILITY:      MODE 5 with pressurizer level < 20%,  
                               MODE 5 with RCS pressure boundary open,  
                               MODE 6 with upper internals in place.