

ATTACHMENT TO LICENSE AMENDMENT NO. 163

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 C to Facility Combined License No. NPF-91

REMOVE

C-459

C-460

C-461

C-462

C-463

C-478h

INSERT

C-459

C-460

C-461

C-462

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C-478h

(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. 163, 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

| Table E.3.9-3 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|----------------|---|--|--|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 848 | E.3.9.03.00.02 | 3.2 The means exists for communications from the control room, TSC, and EOF to the NRC headquarters and regional office EOC, including establishment of the Emergency Response Data System (ERDS) between the onsite computer system and the NRC Operations Center. [F.1.f] | 3.2 A test will be performed of the communications capabilities from the control room, TSC and EOF to the NRC, including ERDS. | 3.2 Communications are established from the control room, TSC, and EOF to the NRC headquarters and regional office EOC. The access port for ERDS successfully completed a transfer of data to the NRC Operations Center. |

E.3.9.4 Not used

E.3.9.5 Emergency Facilities and Equipment

| Table E.3.9-5 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|----------------|--|--|--|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 849 | E.3.9.05.01.01 | 5.1 The licensee has established a technical support center (TSC) and an onsite operations support center (OSC). [H.1] | 5.1 An inspection of the as-built TSC and OSC will be performed, including a test of the capabilities. | 5.1.1 The TSC has at least 2,175 square feet of floor space. |
| 850 | Not used. | | | |
| 851 | Not used. | | | |
| 852 | E.3.9.05.01.04 | 5.1 The licensee has established a technical support center (TSC) and an onsite operations support center (OSC). [H.1] | 5.1 An inspection of the as-built TSC and OSC will be performed, including a test of the capabilities. | 5.1.4 The TSC is located within the protected area, and no major security barriers exist between the TSC and the control room. |

| Table E.3.9-5 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|----------------|--|--|--|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 853 | E.3.9.05.01.05 | 5.1 The licensee has established a technical support center (TSC) and an onsite operations support center (OSC). [H.1] | 5.1 An inspection of the as-built TSC and OSC will be performed, including a test of the capabilities. | 5.1.5 The OSC is located in the Maintenance Support Building. |
| 854 | Not used. | | | |
| 855 | E.3.9.05.01.07 | 5.1 The licensee has established a technical support center (TSC) and an onsite operations support center (OSC). [H.1] | 5.1 An inspection of the as-built TSC and OSC will be performed, including a test of the capabilities. | 5.1.7 A reliable and backup electrical power supply is available for the TSC. |
| 856 | E.3.9.05.01.08 | 5.1 The licensee has established a technical support center (TSC) and an onsite operations support center (OSC). [H.1] | 5.1 An inspection of the as-built TSC and OSC will be performed, including a test of the capabilities. | 5.1.8 Controls and displays exist in the TSC to control and monitor the status of the TSC ventilation system including heating and cooling, and the activation of the HEPA and charcoal filter system upon detection of high radiation in the TSC. |
| 857 | Not used. | | | |
| 858 | Not used. | | | |

E.3.9.6 Accident Assessment

| Table E.3.9-6 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|-----------|--------------------|------------------------------|---------------------|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 859 | Not used. | | | |

| Table E.3.9-6 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|-----------|--------------------|------------------------------|---------------------|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 860 | Not used. | | | |
| 861 | Not used. | | | |

Table E.3.9-6
Inspections, Tests, Analyses, and Acceptance Criteria

| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
|-----|----------------|--|--|---|
| 862 | E.3.9.06.00.04 | 6.4 The means exists to acquire and evaluate meteorological information. [I.5] | 6.4 A test will be performed to verify the ability to access meteorological information in the TSC and control room. | 6.4 The following parameters are displayed in the TSC and control room: <ul style="list-style-type: none"> • Wind speed (at 10 and 60 meters) • Wind direction (at 10 and 60 meters) • Standard deviation of horizontal wind direction (at 10 meters) • Vertical temperature difference (between 10 and 60 meters) • Ambient temperature (at 10 meters) • Dew-point temperature (at 10 meters) • Precipitation (at the tower base) |
| 863 | Not used. | | | |

| Table E.3.9-6 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|-----------|--------------------|------------------------------|---------------------|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 864 | Not used. | | | |

E.3.9.7 Protective Response

| Table E.3.9-7 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|-----------|--------------------|------------------------------|---------------------|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 865 | Not used. | | | |

E.3.9.9 Implementing Procedures

| Table E.3.9-9 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|--|-----------|--------------------|------------------------------|---------------------|
| No. | ITAAC No. | Program Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 873 | Not used. | | | |

E.3.10 Backfill ITAAC

| Table E.3.10-1 Inspections, Tests, Analyses, and Acceptance Criteria | | | | |
|---|-------------------|---|--|--|
| No. | ITAAC No. | Design Commitment | Inspections, Tests, Analyses | Acceptance Criteria |
| 874 | E.2.5.04.05.05.01 | Backfill material under Seismic Category 1 structures is installed to meet a minimum of 95 percent modified Proctor compaction. | Required testing will be performed during placement of the backfill materials. | A report exists that documents that the backfill material under Seismic Category 1 structures meets the minimum 95 percent modified Proctor compaction. |
| 875 | E.2.5.04.05.05.02 | Backfill shear wave velocity is greater than or equal to 1,000 fps at the depth of the NI foundation and below. | Field shear wave velocity measurements will be performed when backfill placement is at the elevation of the bottom of the Nuclear Island foundation and at finish grade. | A report exists and documents that the as-built backfill shear wave velocity at the NI foundation depth and below is greater than or equal to 1,000 fps. |