

ATTACHMENT TO LICENSE AMENDMENT NO. 47

TO FACILITY COMBINED LICENSE NO. NPF-94

DOCKET NO. 52-028

Replace the following pages of the Facility Combined License No. NPF-94 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-94

REMOVE

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Facility Combined License No. NPF-94

Appendix C - Inspections, Tests, Analyses and Acceptance Criteria

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C-411a

C-411a

C-414

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- (b) SCE&G 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. 47, 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

SCE&G shall implement the programs or portions of programs identified below, on or before the date SCE&G 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 of byproduct or special nuclear materials that are not fuel (excluding exempt quantities as described in 10 CFR 30.18);
  - 2. The fire protection measures in accordance with RG 1.189 for areas containing new fuel (including adjacent areas where a fire could affect the new fuel) implemented before receipt of fuel onsite;

7. The Wall or Section Description, Column Line information, and Floor Elevation or Elevation Ranges are provided as reference points to define the general location. The concrete thickness of an item intersecting other walls, roofs or floors at a designated location (e.g., column line) is not intended to be measured to the stated column line, but only to the point where the intersection occurs.
8. Where applicable, the upper wall portions extend to their associated roofs, which may vary in elevation, e.g., sloped roofs.
9. From one wall/floor section to another, the concrete thickness transitions from one thickness to another, consistent with the configurations in Figures 3.3-1 through 3.3-14.
10. This wall thickness has a tolerance of  $\pm 1\text{-}1/4$  inch.
11. These wall thicknesses have a tolerance of  $\pm 1\text{-}5/8$  inch.
12. These wall thicknesses have a tolerance of -1 inch and +4 inch for a length of 24 inches at the interface of these reinforced concrete walls to structural module connections.

**Table 3.3-1 (cont.)**  
**Definition of Wall Thicknesses for Nuclear Island Buildings, Turbine Building, and Annex Building<sup>(1)</sup>**

| <b>Wall or Section Description</b>    | <b>Column Lines<sup>(7)</sup></b>  | <b>Floor Elevation or Elevation Range<sup>(7)(8)</sup></b> | <b>Concrete Thickness<sup>(2)(3)(4)(5)(9)</sup></b> | <b>Applicable Radiation Shielding Wall (Yes/No)</b> |
|---------------------------------------|--|--|---|---|
| Column Line 4 wall                    | From I to intersection with shield building wall                           | From 135'-3" to 180'-0"                                    | 2'-0"   | Yes   |
| Column Line 5 wall                    | From I to shield building; with opening east of J-1 (below 107'-2" floor). | From 66'-6" to 160'-6"                                     | 2'-0"   | Yes   |
| Wall, 17'-3" north of Column Line 7   | From I to 8' east of J-1   | From 66'-6" to 82'-6"                                      | 2'-0"   | Yes   |
| Wall, 10'-6" south of Column Line 7.3 | From I to 5'-6" east of J-1  | From 66'-6" to 82'-6"                                      | 2'-0"   | Yes   |
| Wall, 10'-6" south of Column Line 7.3 | From I to just east of J   | From 82'-6" to 100'-0"                                     | 2'-0"   | Yes   |
| Column Line I wall                    | From 1 to 4  | From 66'-6" to 100'-0"                                     | 3'-0"   | No  |
| Column Line I wall                    | From 3 to 4  | From 100'-0" to 107'-2"                                    | 3'-0"   | Yes   |
| Column Line I wall                    | From 4 to 16'-0" south of 5  | From 66'-6" to 107'-2"                                     | 3'-0"   | No  |
| Column Line I wall                    | From 16'-0" south of 5 to 5  | From 66'-6" to 105'-0"                                     | 3'-0"   | No  |
| Column Line I wall                    | From 5 to 7.3  | From 66'-6" to 100'-0"                                     | 3'-0"   | No  |
| Column Line I wall                    | From 1 to 3  | From 100'-0" to roof                                       | 2'-0"   | Yes   |
| Column Line I wall                    | From 3 to 4  | From 107'-2" to roof                                       | 2'-0"   | Yes   |
| Column Line I wall                    | From 4 to 16'-0" south of 5  | From 107'-2" to roof                                       | 2'-0"   | No  |
| Column Line I wall                    | From 16'-0" south of 5 to 5  | From 105'-0" to roof                                       | 2'-0"   | No  |
| Column Line J-1 wall                  | From 1 to 2  | From 82'-6" to 100'-0"                                     | 2'-0"   | Yes   |
| Column Line J-1 wall                  | From 2 to 4  | From 66'-6" to 135'-3"                                     | 2'-6"   | Yes   |
| Column Line J-1 wall                  | From 2 to 4  | From 135'-3" to 153'-0"                                    | 2'-0"   | Yes   |
| Column Line J-1 wall                  | From 4 to shield building  | From 66'-6" to 107'-2"                                     | 2'-0" <sup>(12)</sup>                               | Yes   |
| Column Line J-2 wall                  | From 2 to 4  | From 66'-6" to 135'-3"                                     | 2'-6"   | Yes   |
| Column Line J-2 wall                  | From 4 to intersection with shield building wall                           | From 66'-6" to 135'-3"                                     | 2'-0" <sup>(12)</sup>                               | Yes   |
| Column Line K-2 wall                  | From 2 to 4  | From 66'-6" to 135'-3"                                     | 4'-9"   | Yes   |
| Column Line L-2 wall                  | From 2 to 4  | From 66'-6" to 135'-3"                                     | 4'-0"   | Yes   |
| Column Line N wall                    | From 1 to 2  | From 66'-6" to 100'-0"                                     | 3'-0"   | No  |
| Column Line N wall                    | From 1 to 12'-9" north of 1  | From 100'-0" to 125'-0"                                    | 3'-9"   | Yes   |
| Column Line N wall                    | From 1 to 12'-9" north of 1  | From 125'-0" to 135'-3"                                    | 2'-0"   | Yes   |