ATTACHMENT TO LICENSE AMENDMENT NO. 74

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 C to Facility Combined License No. NPF-91

REMOVE	INSERT
C-458	C-458
C-459	C-459
C-461	C-461
C-466	C-466
C-467	C-467
C-468	C-468
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C-470	C-470
C-471	C-471
C-472	C-472
C-473	C-473

(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. 74, 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.3.9-1 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	**ITAAC No.**	**Program Commitment**	**Inspections, Tests, Analyses**	**Acceptance Criteria**
		each emergency class, in the in-plant emergency procedures. The plan shall identify the parameter values and equipment status for each emergency class. [D.1]	and effluent parameters specified in the Southern Nuclear Operating Company Standard Emergency Plan VEGP Units 3 and 4 Annex, Appendix B, *Emergency Action Level (EAL) Scheme*, are installed and perform their intended functions.	can be displayed encompass the values specified in the emergency classification and EAL scheme.
846	Not Used			

E.3.9.2 Not used

E.3.9.3 Emergency Communications

Table E.3.9-3 Inspections, Tests, Analyses, and Acceptance Criteria				
No.	**ITAAC No.**	**Program Commitment**	**Inspections, Tests, Analyses**	**Acceptance Criteria**
847	E.3.9.03.00.01	3.1 The means exists for communications between the control room, OSC, TSC, EOF, principal State and local emergency operations centers (EOCs), and radiological field monitoring teams. [F.1.d]	3.1 A test will be performed of the communications capabilities between the control room, OSC, TSC and EOF, and to the State and local EOCs, and radiological field monitoring teams.	3.1 Communications are established between the control room, OSC, TSC, and EOF. Communications are established between the control room, TSC, and Georgia Emergency Management Agency (GEMA) Operation Center; Burke County Emergency Operation Center (EOC); Savannah River Site (SRS) Operations Center; South Carolina Warning Point; and Aiken, Allendale, and Barnwell County Dispatchers. Communications are established between the TSC and radiological monitoring teams.

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 EOCs, and an access port for the Emergency Response Data System (ERDS) is provided.

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	E.3.9.05.01.02	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.	5.1.2 Communication equipment is installed in the TSC and OSC, and voice transmission and reception are accomplished.
851	E.3.9.05.01.03	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.	5.1.3 The plant parameters listed in UFSAR Table 7.5-1, *Post-Accident Monitoring System*, can be retrieved and displayed in the TSC.
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.3.9-6
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
		of an accident. [I.2]	perform accident assessment.	conditions are assessed and protective actions are initiated in accordance with the following criteria: A. *Accident Assessment and Classification* 1. Demonstrate the ability to identify initiating conditions, determine emergency action level (EAL) parameters, and correctly classify the emergency throughout the drill. B. *Radiological Assessment and Control* 1. Demonstrate the ability to obtain onsite radiological surveys and samples. 2. Demonstrate the ability to continuously monitor and control radiation exposure to emergency workers. 3. Demonstrate the ability to assemble and deploy field monitoring teams. 4. Demonstrate the ability to satisfactorily collect and disseminate field team data. 5. Demonstrate the ability to develop dose projections. 6. Demonstrate the ability to make the decision whether to issue radio-protective drugs (KI) to emergency workers. 7. Demonstrate the ability to develop appropriate protective action recommendations (PARs) and notify appropriate authorities within 15 minutes of development.
860	E.3.9.06.00.02	6.2 The means exists to determine the source term of releases of radioactive material within plant systems, and the magnitude of the	6.2 An analysis of the emergency implementing procedures (EIPs) and the Offsite Dose Calculation Manual (ODCM) will be	6.2 The EIPs and ODCM correctly calculate source terms and magnitudes of postulated releases.

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				events and their impact on the current conditions, within 15 minutes from the time the initiating condition(s) or EAL is identified. B. *Notifications* 1. Demonstrate the ability to alert, notify, and mobilize site emergency response personnel. Standard Criteria: a. Perform the announcement within 10 minutes of the initial event classification for an Alert or higher. b. Activate the emergency recall system within 10 minutes of the initial event classification for an Alert or higher. 2. Demonstrate the ability to notify responsible State and local government agencies within 15 minutes and notify the NRC immediately after the completion of the notification to the State and local authorities and no later than 60 minutes after declaring an emergency. Standard Criteria: a. Transmit information in accordance with approved emergency implementing procedures (EIPs), within 15 minutes of event classification. b. Transmit information in accordance with approved EIPs, within 60 minutes of last transmittal for a follow-up notification to State and local authorities.

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				c. Transmit information immediately after the completion of the notification to the State and local authorities and no later than 60 minutes of event classification for an initial notification of the NRC. 3. Demonstrate the ability to warn or advise onsite individuals of emergency conditions. Standard Criteria: a. Demonstrate the ability to notify onsite individuals (via plant page or telephone) in accordance with Emergency Plan Implementing Procedures. 4. Demonstrate the capability of the Prompt Notification System (PNS), for the public, to operate properly when required. Standard Criteria: a. 90% of the sirens operate properly, as indicated by the Whelen feedback system. b. A National Oceanic and Atmospheric Administration (NOAA) tone alert radio is activated. C. *Emergency Response* 1. Demonstrate the capability to direct and control emergency operations. Standard Criteria: a. Command and control is demonstrated by the control room in the early phase of the emergency and the technical support center (TSC) and the emergency operations facility (EOF) within 75 minutes following the declaration of an Alert or higher classification.

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				2. Demonstrate the ability to transfer emergency direction from the control room (simulator) to the TSC and EOF. Standard Criteria: a. Briefings were conducted prior to turnover responsibility. 3. Demonstrate the ability to prepare for around-the-clock staffing requirements. Standard Criteria: a. Complete 24-hour staff assignments. 4. Demonstrate the ability to perform assembly and accountability for all individuals located within the protected area within 30 minutes of an emergency requiring protected area assembly and accountability. Standard Criteria: a. Protected area personnel assembly and accountability completed within 30 minutes of the Site Area Emergency or higher emergency declaration via public address announcement. D. *Emergency Response Facilities* 1. Demonstrate activation of the operational support center (OSC), and full functional operation of the TSC and EOF within 75 minutes following declaration of an Alert or higher classification. Standard Criteria: a. The TSC, OSC, and EOF are activated within about 60 minutes of the initial notification.

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				2. Demonstrate the adequacy of equipment, security provisions, and habitability precautions for the TSC, OSC, EOF, and joint information center (JIC), as appropriate. Standard Criteria: a. Demonstrate the adequacy of the emergency equipment in the emergency response facilities, including availability and general consistency with emergency implementing procedures (EIPs). b. The Security Shift Captain implements and follows applicable EIPs. c. The Radiation Protection Supervisor (TSC) implements the designated checklist if an onsite or offsite release has occurred. d. Demonstrate the capability of TSC and EOF equipment and data displays to clearly identify and reflect the affected unit. 3. Demonstrate the adequacy of communications for all emergency support resources. Standard Criteria: a. Emergency response communications listed in emergency implementing procedures (EIPs) are available and operational. b. Communications systems are tested in accordance with TSC, OSC, and EOF activation checklists. c. Emergency response facility personnel are able to operate all specified communication systems. d. Clear primary and backup

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				communications links are established and maintained for the duration of the exercise. E. *Radiological Assessment and Control* 1. Demonstrate the ability to obtain onsite radiological surveys and samples. Standard Criteria: a. RP Technicians demonstrate the ability to obtain appropriate instruments (range and type) and take surveys. b. Airborne samples are taken when the conditions indicate the need for the information. 2. Demonstrate the ability to continuously monitor and control radiation exposure to emergency workers. Standard Criteria: a. Emergency workers are issued self-reading dosimeters when radiation levels require, and exposures are controlled to 10 CFR Part 20 limits (unless the Emergency Director authorizes emergency limits). b. Exposure records are available, either from the ALARA computer or a hard copy dose report. c. Emergency workers include Security and personnel within all emergency facilities. 3. Demonstrate the ability to assemble and deploy field monitoring teams. Standard Criteria: a. Field monitoring teams are briefed, obtain equipment, and are dispatched in accordance with EIPs.

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				4. Demonstrate the ability to satisfactorily collect and disseminate field team data. Standard Criteria: a. Field team data to be collected is dose rate or counts per minute (cpm) from the plume, both open and closed window, and air sample (gross/net cpm) for particulate and iodine, if applicable. b. Satisfactory data dissemination is from the field team to the Dose Assessment Supervisor, via the field team communicator and field team coordinator. 5. Demonstrate the ability to develop dose projections. Standard Criteria: a. Personnel with dose assessment expertise on-shift and in the EOF perform timely and accurate dose projections, in accordance with emergency implementing procedures (EIPs). 6. Demonstrate the ability to make the decision whether to issue radioprotective drugs (KI) to emergency workers. Standard Criteria: a. KI is taken (simulated) if the estimated dose to the thyroid will exceed 25 rem committed dose equivalent (CDE). 7. Demonstrate the ability to develop appropriate protective action recommendations (PARs) and notify appropriate authorities within 15 minutes of development.

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				Standard Criteria: a. Total effective dose equivalent (TEDE) and CDE dose projections from the dose assessment computer code are compared to emergency implementing procedures (EIPs). b. PARs are developed within 15 minutes of data availability. c. PARs are transmitted to responsible State and local government agencies via voice or fax within 15 minutes of PAR development. F. *Public Information* 1. Demonstrate the capability to develop and disseminate clear, accurate, and timely information to the news media, in accordance with EIPs. Standard Criteria: a. Media information (e.g., press releases, press briefings, electronic media) concerning events, conditions, and actions is made available. 2. Demonstrate the capability to establish and effectively operate rumor control in a coordinated fashion. Standard Criteria: a. Calls are answered in a timely manner with the correct information. b. Calls are returned or forwarded, as appropriate, to demonstrate responsiveness. c. Rumors are identified and addressed. G. *Evaluation* 1. Demonstrate the ability to conduct a post-exercise

Table E.3.9-8
Inspections, Tests, Analyses, and Acceptance Criteria

No.	ITAAC No.	Program Commitment	Inspections, Tests, Analyses	Acceptance Criteria
				critique, to determine areas requiring improvement and corrective action. Standard Criteria: a. An exercise time line is developed, followed by an evaluation of the objectives. b. Significant problems in achieving the objectives are discussed to ensure understanding of why objectives were not fully achieved. c. Recommendations for improvement in non-objective areas are discussed.
871	E.3.9.08.01.02	8.1 The licensee conducts a full participation exercise to evaluate major portions of emergency response capabilities, which includes participation by each State and local agency within the plume exposure EPZ, and each State within the ingestion pathway EPZ. [N.1]	8.1 A full participation exercise (test) will be conducted within the specified time periods of 10 CFR Part 50, Appendix E.	8.1.2 Onsite emergency response personnel are mobilized in sufficient number to fill the emergency positions identified in SNC Standard Emergency Plan, Section B, *Emergency Response Organization*, and Vogtle (Units 3 & 4) Standard Emergency Plan Annex, Section 2, *Organizational Control of Emergencies*, and they successfully perform their assigned responsibilities as outlined in Acceptance Criterion 8.1.1.D, *Emergency Response Facilities*.
872	E.3.9.08.01.03	8.1 The licensee conducts a full participation exercise to evaluate major portions of emergency response capabilities, which includes participation by each State and local agency within the plume exposure EPZ, and each State within the ingestion pathway EPZ. [N.1]	8.1 A full participation exercise (test) will be conducted within the specified time periods of 10 CFR Part 50, Appendix E.	8.1.3 The exercise is completed within the specified time periods of Appendix E to 10 CFR Part 50, offsite exercise objectives have been met, and there are either no uncorrected offsite deficiencies, or a license condition requires offsite deficiencies to be corrected prior to operation above 5% of rated power.