

ATTACHMENT 2 TO LICENSE NPF-2

Preoperational Tests, Startup Tests, and
Other Items Which Must be Completed Prior to Proceeding
to Succeeding Operational Modes

This attachment identifies certain preoperational tests, startup tests, and other items which must be completed to the Commission's satisfaction prior to proceeding to certain specified Operational Modes. Alabama Power Company shall not proceed beyond the authorized Operational Modes without prior written authorization from the Commission.

- A. Alabama Power Company may at the license issue date proceed directly to Operational Mode 6 (initial fuel loading), and may subsequently proceed to Operational Mode 2 (startup), except as noted below.

- B. The following items must be completed prior to proceeding to Operational Mode 2 (startup):
 - 1. Satisfactory completion of the following tests:
 - a. 032-5-002 Heating and Ventilation (Radiation Areas)
 - b. 036-5-005 Turbine Driven Auxiliary Feedwater Pump
 - c. 037-4-005 Demineralizer Water System
 - d. 044-4-003 Condensate Systems
 - e. 045-5-003 Feedwater System
 - f. 052-5-012 Boron Injection System – Trace Heating
 - g. 060-5-008 Containment Purge and Exhaust
 - h. 061-5-005 Spray Additive Tank Flow Rate Verification
 - i. 063-5-005 Steam Generator Blowdown
 - j. 066-5-002 Reactor Cavity Cooling
 - k. 068-5-003 Solid Radioactive Waste System
 - l. 068-5-004 Drumming Station Heat Tracing
 - m. 069-5-023 Waste Evaporator
 - n. 069-5-026 Floor Drain Tank
 - o. 072-5-004 Gaseous Radioactive Waste
 - p. 094-4-003 Secondary System Chemical Addition System
 - q. 100-5-010 Pre-Critical Heatup Thermal Expansion

2. Completion of modification of sample sink exhaust ventilation in the Auxiliary Building Sample Room.
3. Completion of installation of single point recorders for the six effluent radiation monitors.
4. Completion of installation of integrator and recorder for liquid effluent line and installation of integrator for dilution water line.
5. Completion of installation of flow rate measuring, recording and integrating instrumentation for the plant vent.
6. Resolution of the measures and modifications required to ensure the successful operation of the ITT Grinnel Hydraulic Shock Suppressors.

APPENDIX C

ADDITIONAL CONDITIONS
FACILITY OPERATING LICENSE NO. NPF-2

Southern Nuclear Operating Company, Inc. (SNC), shall comply with the following conditions on the schedules noted below:

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Condition Completion Date</u>
137	SNC shall complete classroom and simulator training for operations crews as described in SNC's letter dated September 22, 1997, and evaluated in the staff's Safety Evaluation dated April 29, 1998.	Prior to Unit 2 entering Mode 2 from the spring 1998 refueling outage.
137	SNC shall complete final simulator modifications in accordance with ANSI/ANS 3.5-1985 and review results of the Cycle 16 startup testing to determine any potential effects on operator training as described in SNC's letter dated September 22, 1997, and evaluated in the staff's Safety Evaluation dated April 29, 1998.	Two years after restart from the Unit 1 fall 1998 refueling outage.
137	SNC shall provide a Steam Generator (SG) Tube Rupture radiological consequences analysis that incorporates a flashing fraction, which is appropriate for the Unit 1 design.	Prior to the Unit 1 SG replacement outage in spring 2000.
146	SNC shall relocate certain Technical Specification requirements to SNC-controlled documents. Implementation of the Improved Technical Specifications shall include relocating these certain technical specification requirements to the appropriate documents, as described in Table LA – Removal of Requirements from Retained Technical Specifications and Table R – Relocation of Technical Specifications, that are attached to the NRC staff's Safety Evaluation enclosed with this amendment.	Concurrent with the implementation of the Improved Technical Specifications.

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ADDITIONAL CONDITIONS
FACILITY OPERATING LICENSE NO. NPF-2

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Condition Completion Date</u>
146	<p>The schedule for performing new and revised Surveillance Requirements (SRs) shall be as follows:</p> <ol style="list-style-type: none">1. For SRs that are new in this amendment the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.2. For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.3. For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.4. For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to implementation of this amendment.	<p>Concurrent with the implementation of the Improved Technical Specifications.</p>

APPENDIX C

ADDITIONAL CONDITIONS
OPERATING LICENSE NO. NPF-8

Southern Nuclear Operating Company, Inc. (SNC), shall comply with the following conditions on the schedules noted below:

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Condition Completion Date</u>
129	SNC shall complete classroom and simulator training for operations crews and temporary simulator modifications as described in SNC's letter dated September 22, 1997, and evaluated in the staff's Safety Evaluation dated April 29, 1998.	Prior to Unit 2 entering Mode 2 from the spring 1998 refueling outage.
129	SNC shall review the results of the Cycle 13 startup testing to determine any potential effects on operator training and incorporate these changes into licensed operator training as described in SNC's letter dated September 22, 1997, and evaluated in the staff's Safety Evaluation dated April 29, 1998.	Prior to Unit 1 startup from the fall 1998 refueling outage.
129	SNC shall provide a Steam Generator (SG) Tube Rupture radiological consequences analysis that incorporates a flashing fraction, which is appropriate for the Unit 2 design.	Prior to the Unit 2 SG replacement outage in spring 2001.
137	SNC shall relocate certain Technical Specification requirements to SNC-controlled documents. Implementation of the Improved Technical Specifications shall include relocating these certain technical specification requirements to the appropriate documents, as described in Table LA – Removal of Requirements from Retained Technical Specifications and Table R – Relocation of Technical Specifications, that are attached to the NRC staff's Safety Evaluation enclosed with this amendment.	Concurrent with the implementation of the Improved Technical Specifications.

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ADDITIONAL CONDITIONS
FACILITY OPERATING LICENSE NO. NPF-8

<u>Amendment Number</u>	<u>Additional Condition</u>	<u>Condition Completion Date</u>
137	<p>The schedule for performing new and revised Surveillance Requirements (SRs) shall be as follows:</p> <ol style="list-style-type: none">1. For SRs that are new in this amendment the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.2. For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.3. For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.4. For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to implementation of this amendment.	<p>Concurrent with the implementation of the Improved Technical Specifications.</p>