

Fort Calhoun Station Unit No. 1  
 Plant Startup from Cold Shutdown to Hot Standby  
 OP-2

I. General

This procedure describes the start-up of the reactor plant from a refueling condition or cold shutdown condition to hot standby with the reactor critical at less and 2% power.

II. Initial Conditions

	DATE TIME	SHIFT SUPV. INITIAL
1. Plant Master Check List OP-1 has been completed to ensure all associated systems are ready for reactor start-up.	_____	_____
2. RC loop filling, venting, and leak testing operations (if required) have been completed in accordance with OI-RC-2.	_____	_____
3. All the Prerequisites of OI-RC-3 (RC system start-up) have been met.	_____	_____

III. Precautions

1. Criticality must be anticipated whenever a heat-up is in progress.
2. Decay heat removal capability must be maintained in accordance with the Tech. Specs. 2.1.1.
3. During heat-up NO boron DILUTION is permitted.
4. Do not operate more than three RC pumps when the RC system temperature is below 500°F.
5. Note all Precautions listed in OI-RC-3.

IV. Procedure

1. Perform plant start-up in accordance with OI-RC-3. \_\_\_\_\_
2. Take the reactor critical in accordance with OP-7. \_\_\_\_\_

**ISSUED**

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