



PSE&G

Regulatory

File Cy.1

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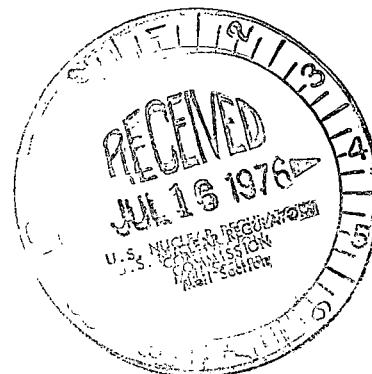


July 14, 1976

SPD Reference No. 76-212

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Karl Kniel, Chief
Light Water Reactors Branch 2



Gentlemen:

REQUEST FOR DEFERMENT
INCOMPLETE ITEMS
NO. 1 UNIT
SALEM NUCLEAR GENERATING STATION
DOCKET NO. 50-272

In accordance with the requirements of 10CFR50.55(d) of the Commission's regulations, PSE&G hereby transmits a listing of incomplete preoperational tests and other items for which deferment until after core loading is indicated.

A review of our FSAR commitments has identified a small number of significant or safety related items that will not be completed prior to our scheduled core load date of August 2, 1976. We have evaluated these items and have determined that the incomplete status of these items at the time of core loading will have no adverse effect on the health and safety of the general public or station personnel.

Attachments 1 and 2 identify those items which will be completed prior to and after initial criticality, respectively. The lists include our evaluation of the deferment of completion of the items.

We, therefore, request that the Operating License for Unit 1 be conditioned to reflect the completion of the items identified in the attachments in the sequence indicated.

Very truly yours,

R. L. Mittl
General Manager - Projects

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Attach. (2)

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The Energy People

ATTACHMENT #1

ITEMS TO BE COMPLETED
PRIOR TO INITIAL CRITICALITY

ITEM	DESCRIPTION	SAFETY EVALUATION
1	Auxiliary Building Unit No. 1 Auxiliary Building Elevation 84. An additional permanent opening is required in the pipe alley for High Energy Break Conditions.	Postulated results of the High Energy Break Condition can not occur until after criticality is achieved.
2	Testing Verification of pressurizer relief line high temperature alarm.	To complete this test the plant must be at operating conditions. These conditions will not be attained until after core load.
3	Testing Demonstrate the ability to control Steam Generator Blowdown flow with valves GB8 and GB10. New trim has been added to these valves and additional testing is required.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.
4	Testing Demonstrate proper operation of valves 11RH29 and 12RH29 (RHR Pump Recirculation). Setpoints were adjusted and additional verification testing is required.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.
5	Testing Verify RHR pump motor winding temperature measurements.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.

ITEMS TO BE COMPLETED
PRIOR TO INITIAL CRITICALITY

ITEM	DESCRIPTION	SAFETY EVALUATION
6	Testing No. 14 Reactor Coolant Pump upper motor bearing was observed to have high vibration during Hot Functional Testing. Motor was rebalanced. Retesting is required.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.
7	Testing No. 11 Reactor Coolant Pump demonstrated high leakage from No. 3 seal during Hot Functional Testing. The seal has been replaced and additional observation is required.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.
8	Testing Four RTD's in Reactor Coolant System failed during Hot Functional Testing. These were replaced and will be retested.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.
9	Testing Several snubbers were replaced following Hot Functional Testing. Additional thermal expansion measurements will be performed.	The system must be in normal operation before tests can be performed. These conditions will not be attained until after core load.
10	Testing The following operational tests are incomplete and will be performed and results reviewed prior to initial criticality. <ol style="list-style-type: none"> 1. Boron Recycle (SUP 10.5) 2. Waste Evaporator (SUP 16.2) 3. Drumming Station (SUP 16.3) 4. Resin Removal (SUP 16.4) 5. Response Time Testing (SUP 20.1) 6. Process Radiation Monitoring System (all except those required by Tech Specs for Mode 6 operation) (SUP 22A) 	These systems are not required to be operational until after core load.

ITEMS TO BE COMPLETED
AFTER INITIAL CRITICALITY

ITEM	DESCRIPTION	SAFETY EVALUATION
1	Main Steam In-Service testing of weld joints on drain valve added to system & crossover piping tee turning vane modifications.	Testing involves visual inspection of the weld joint at operating pressure. Steam will not be available for this purpose until after the unit is synchronized. Sufficient non-destructive examination was performed during construction to assure equipment integrity during testing. Postponement of this item will not create an unsafe operation of the plant.
2	Fuel Handling Limit switches must be added to limit bridge over travel. Present installation relies on mechanical bumpers stops.	The cask handling crane will not be required until the refueling operation. Postponement of this item to after initial criticality will not create an unsafe operation of the plant.

ITEMS TO BE COMPLETED
PRIOR TO INITIAL CRITICALITY

ITEM	DESCRIPTION	SAFETY EVALUATION
11 Testing	Service Water (SUP 28) Operational testing has not been completed. Testing will be completed and results reviewed prior to initial criticality.	System has been operated and has supported all testing required. Delay of the formal operational test will not effect the functioning or reliability of the system.
12 Testing	Moisture Separator and reheater system performance (SUP 39). This test has not been completed. The test will be performed and results reviewed prior to initial criticality.	This SUP is a static test and will be performed prior to turbine operation.
13 Testing	Control Room Air Conditioning Operational testing has not been completed. Testing will be completed and results reviewed prior to initial criticality.	System has been operated and has supported all testing required. Delay of the formal operational test will not effect the functioning or reliability of the system.