

November 28, 2001

Mr. John T. Herron
Vice President Operations
Entergy Operations, Inc.
17265 River Road
Killona, LA 70066-0751

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - REQUEST FOR
ADDITIONAL INFORMATION RELATED TO TECHNICAL SPECIFICATION
CHANGE REGARDING APPENDIX K MARGIN RECOVERY - POWER
UPRATE REQUEST (TAC NO. MB2971)

Dear Mr. Herron:

By letter dated September 21, 2001, Entergy Operations, Inc. proposed changes to the Waterford Steam Electric Station, Unit 3 (Waterford 3) Technical Specifications, which would allow an increase in the rated thermal power of Waterford 3 from 3,390 megawatts thermal (MWt) to 3,441 MWt.

After reviewing your request, the Nuclear Regulatory Commission staff has determined that additional information is required to complete the review. On November 26, 2001, we discussed this information with your staff by telephone and they agreed to provide the additional information requested in the enclosure within 45 days of receipt of this letter.

If you have any questions, please call me at (301) 415-1480.

Sincerely,

/RA/

N. Kalyanam, Project Manager, Section 1
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosure: Request for Additional Information

cc: See next page

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REQUEST FOR ADDITIONAL INFORMATION

ENTERGY OPERATIONS, INC.

WATERFORD STEAM ELECTRIC STATION, UNIT 3

1. Section 4.1.1, Simulator, states that "Physical changes (hardware) that affect the control room and the simulator will be implemented through plant approved change processes. Copies of these change processes are procedurally routed to the Training Department and the simulator personnel implement appropriate changes."

Request: Please state whether the physical changes will be implemented before operation at power levels above the plant's current licensed power level. The staff understands the word "processes" as used in the second sentence quoted above to mean documentation packages controlling specific changes to the plant. Please verify this understanding or provide clarification.

2. Section 4.1.1, Simulator, states that "The necessary procedures and training documents required for operation at the uprated power level with the new LEFM [Leading Edge Flow Meter] CheckPlus System will be identified in the design modification package."

Request: Please state whether these procedures will be developed and the training implemented before operation at power levels above the plant's current licensed power level.

3. Section 4.1.1, Simulator, states that "The implementation of the power uprate will also result in changes in plant operating characteristics (software changes). These changes will range from simple changes in process temperatures and flow rates to plant responses to accidents and transients."

Request: Please state how these changes to the simulator software will be controlled and whether the software changes will be implemented before operation at power levels above the plant's current licensed power level.

4. Section 4.2.1, Control Room, states that "A Control Room alarm will be added due to the installation of the LEFM CheckPlus System. This alarm will be added to the appropriate Alarm Response Procedure . . . parameters determined to be outside of their existing indicating bands will be addressed within the design change package which implements all of the additional plant changes (including span and scaling changes) due to this power uprate other than the installation of the LEFM CheckPlus System."

Request: Please state whether these changes will be implemented before operation at power levels above the plant's current licensed power level. Please describe any changes that may be required to the Safety Parameter Display System.

5. Section 4.2.2, Normal Operating Procedures/Emergency Operating Procedures/Off-Normal Procedures.

Request: Please state whether the changes described in Section 4.2.2 will be implemented before operation at power levels above the plant's current licensed power level.

6. Section 4.2.3, Operator Training and Simulator, states "Classroom and Simulator training will be provided on all changes that affect operator performance caused by this power uprate. . . . All Control Room and plant process computer system changes as a result of the power uprate will be completed."

Request: Please state whether these changes and training will be implemented before operation at power levels above the plant's current licensed power level.

Waterford Generating Station 3

cc:

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and State Liaison Officer
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