

NRR-PMDAPEm Resource

From: Wang, Alan
Sent: Tuesday, April 15, 2014 11:50 AM
To: BURMEISTER, BARRY M; Joseph Clark (JCLARK@entergy.com)
Cc: Burkhardt, Janet
Subject: River Bend Station, Unit 1, Request for Additional Information Regarding Proposed Changes to TS 2.1.1, "Reactor Core SLs" (TAC No. MF1948)

Barry and Joey,

by letter dated May 28, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13155A138), Entergy Operations, Inc. (the licensee) submitted a license amendment request (LAR) to revise the River Bend Station, Unit No. 1 (RBS) Technical Specification (TS). Specifically, this LAR proposed to reduce the minimum reactor vessel dome pressure associated with the critical power correlation from 785 psig to 685 psig in TS 2.1.1 and its associated Bases. The Nuclear Regulatory Commission (NRC) staff has reviewed the May 28, 2013, Entergy submittal regarding changes to the Safety Limits TS 2.1.1.1 and 2.1.1.2 and has determined that the following additional information is required to complete its review of the amendment request:

1. Please provide a summary data base used for development and verification of the GEXL critical power correlation, and justify that the data used are enough to support the proposed lower pressure range to 685 psig and
2. Provide a detailed description of the analytic analysis for the Pressure Regulator Failure Open (PRFO) – maximum demand anticipated operational occurrence (AOO) transient to support the proposed LAR including a sequence of event in relation to the set point for turbine control valves, safety-relief valves (SRVs) and main steam isolation valves (MSIVs) to justify that the event cause the critical power ratio (CPR) to increase.

This request was discussed with Mr. Barry Burmeister of your staff on April 11, 2014, and it was agreed that a response would be provided within 30 days from the issuance of this email. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-1445 or via e-mail at Alan.Wang@nrc.gov.

Alan B. Wang

Project Manager (River Bend Station)

Nuclear Regulatory Commission

Division of Operating Reactor Licensing

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Created By: Alan.Wang@nrc.gov

Recipients:

"Burkhardt, Janet" <Janet.Burkhardt@nrc.gov>

Tracking Status: None

"BURMEISTER, BARRY M" <BBURMEI@entergy.com>

Tracking Status: None

"Joseph Clark (JCLARK@entergy.com)" <JCLARK@entergy.com>

Tracking Status: None

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Options

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