

From: Wang, Alan
Sent: Thursday, April 08, 2010 10:08 AM
To: BURMEISTER, BARRY M; David Lorfing (DLorfin@entergy.com)
Cc: Burkhardt, Janet; Lent, Susan
Subject: River Bend Station Request for Additional Information Regarding 24 Month Cycle (ME1872)

Barry and Dave,

By letter dated August 9, 2009 (Agencywide Documents Access & Management System (ADAMS) Accession No. ML092470152), Entergy Operations, Inc. (Entergy, the licensee), submitted a license amendment request (LAR) to support 24-month fuel cycles at the River Bend Station. Specifically, the change addresses certain Technical Specification Surveillance Requirement frequencies that are specified as 18 months by revising them to 24 months.

The NRC staff has determined that the following additional information is needed to complete its review of the subject LAR for RBS. This request was discussed with Danny Williamson of your staff on April 7, 2010, and it was agreed that a response would be provided by April 30, 2010. 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.

1.0 In your August 10, 2009, submittal, on page 15, under Section 3.4 "Source Term", it is stated that RBS's core source term will be based on the ORIGN01P computer code instead of the previously approved CINDER computer code. Please provide additional information on any design bases parameters, assumptions or methodologies (other than the one mentioned previously) that were changed in the radiological design basis accident analyses as a result of the change? If there are many changes it would be helpful to compare and contrast them in a table. Also, please provide a justification for any changes.

Alan Wang

Project Manager (Diablo Canyon)

Nuclear Regulatory Commission

Division of Operating Reactor Licensing

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From: Wang, Alan

Created By: Alan.Wang@nrc.gov

Recipients:

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Tracking Status: None

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