NRR-PMDAPEm Resource

From: Rankin, Jennivine
Sent: Tuesday, June 10, 2014 3:55 PM
To: medwards@oppd.com; BHansher@oppd.com
Cc: Sebrosky, Joseph
Subject: Fort Calhoun request for additional information regarding license amendment to revise method for controlling raw water intake cell level during floods (MF2591)

Mr. Hansher and Mr. Edwards,

By letter dated August 13, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13231A178) Omaha Public Power District (OPPD) submitted a license amendment application to revise the method for controlling raw water intake cell level during floods. The U.S. NRC staff has reviewed the information provided in your August 13, 2013, license amendment request and determined that additional information is required in order to complete its review. These requests for additional information (RAIs) can be found below.

A draft RAI was transmitted on June 5 and 6, 2014, and it was determined by OPPD that a clarification call was not needed.

Please provide a response to these RAIs by July 11, 2014. Should the NRC determine that the RAIs found below are no longer necessary prior to the dates found above, the request will be withdrawn. Please contact me if circumstances result in the need to revise the requested response date. Please treat this e-mail as formal transmittal of the RAIs.

Sincerely,

Jennie Rankin
Project Manager
Nuclear Regulatory Commission
Division of Operating Reactor Licensing
jennivine.rankin@nrc.gov
301-415-1530

REQUEST FOR ADDITIONAL INFORMATION
ON LICENSE AMENDMENT FOR REVISING THE METHOD
FOR CONTROLLING RAW WATER INTAKE CELL LEVEL
FORT CALHOUN STATION
OMAHA PUBLIC POWER DISTRICT
DOCKET NO. 50-285

(Balance of Plant Branch) SBPB RAI 6

The new intake cell flood water inlet valves are classified as Safety Class 3. As stated in Appendix N of the Updated Safety Analysis Report (USAR), Safety Class 3 corresponds to the USA Standard B31.7 Class III or American Society of Mechanical Engineers Section III Class 3 equipment design codes. The design conditions for Class 3 piping contained in these codes include a requirement to consider the effects of seismic events. Additionally, USAR Appendix N states that Safety Class 1, 2, and 3 equipment is considered to be Seismic Category I. Section 3.6 of the License Amendment Request (LAR) states that the intake cell flood water inlet valves are not required to be seismically qualified or seismically supported. Provide justification for the discrepancy between the equipment code requirements and the intake cell flood water inlet valve design.

PRA Operations and Human Factors Branch (APHB) RAI 1
List and describe the procedure revisions required to support the LAR.

APHB RAI 2
Describe the training that will be provided to support the LAR and the audience for the training.

APHB RAI 3
Describe the alarms, displays, and controls that operators will use to accomplish the proposed actions.

APHB RAI 4
Describe the method(s) that will be used to validate that the actions are feasible, reliable, and can be completed in the time available.

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From: Rankin, Jennivine

Created By: Jennivine.Rankin@nrc.gov

Recipients:
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Options
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