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From: Rippy, L. Randal [mailto:Randal.Rippy@xenuclear.com]
Sent: Thursday, August 09, 2012 4:21 PM
To: Tam, Peter
Cc: Loeffler, Richard A.; Kissinger, Peter W.; Anderson, Paula K.; Bridgeman, Jim L.; Young, Paul B.; Atkinson, Ross M.
Subject: Monticello - Draft RAI on Relief Request (TAC ME8093)

NSPM is pleased to provide the following responses to the NRC's Requests for Additional Information (RAIs) dated July 24th as docketed in the attached email.

RAI (1) Section 5 states that: "For determination of whether the In-service Testing (IST) Acceptance Criteria is met, Table 1 and Table 2 are proposed to be used to analyze the data." Both Tables have a note that states "For Information Only, actual data may change during 5th IST Interval." Please explain how the tables can be used to analyze the data, when the tables are for information only and the data may change.

Response (1): Tables 1 and 2 currently contain the data used to analyze the pump performance for pump P-209. However, in compliance with ISTB-3310, *Effect of Pump Replacement, Repair, and Maintenance on Reference Values*, the pump reference values are subject to change during the ten year interval because of pump maintenance which would affect the hydraulic characteristics and change the values in Tables 1 and 2. The format of Tables 1 and 2 will remain the same to be used to analyze the test data. The actual numerical values are subject to change as applicable under ISTB-3310. In order to provide clarity, "For Information Only" will be removed from the notes above Tables 1 and 2.

(2) Table 2 has a column titled "Lower Alert Range (<psid)." The values in this column are 0.93 times the differential pressure reference value, which is the upper end of the alert range. Based on these values, should this column not be titled "Upper Alert Range (<psid)" instead?

Response (2): This column uses the term "Lower" based on its value compared to the reference value. This section is technically the upper limit on the Alert Range which is lower than the reference value. The Relief Request will be revised to state "Alert Range (<psid)" which is consistent with the terminology used in table ISTB-5121-1.

A revision to the original PR-06 10 CFR 50.55a Request is attached reflecting the changes described above. They are identified by change bars.

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From: Tam, Peter [mailto:Peter.Tam@nrc.gov]
Sent: Tuesday, July 24, 2012 4:26 PM

To: Rippy, L. Randal; Loeffler, Richard A.; Kissinger, Peter W.
Cc: Wolfgang, Robert; McMurtray, Anthony; Frankl, Istvan
Subject: Monticello - Draft RAI on Relief Request (TAC ME8093)

Randy and Rick:

The NRC staff is reviewing the licensee's September 28, 2011, letter which conveys a number of relief requests. The NRC staff has developed the following two questions regarding Relief Request PR-06:

(1) Section 5 states that: "For determination of whether the In-service Testing (IST) Acceptance Criteria is met, Table 1 and Table 2 are proposed to be used to analyze the data." Both Tables have a note that states "For Information Only, actual data may change during 5th IST Interval." Please explain how the tables can be used to analyze the data, when the tables are for information only and the data may change.

(2) Table 2 has a column titled "Lower Alert Range (<psid)." The values in this column are 0.93 times the differential pressure reference value, which is the upper end of the alert range. Based on these values, should this column not be titled "Upper Alert Range (<psid)" instead?

You may choose to accept this e-mail as conveying a formal RAI. If you need clarification of the questions, the NRC staff would be glad to discuss these questions with you in a conference call. In order to meet your "need date" of September 1, 2012, we request that you formally respond no later than August 15, 2012.

Peter S. Tam

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