

REQUEST FOR ADDITIONAL INFORMATION

POINT BEACH NUCLEAR PLANT

EXTENDED POWER UPRATE (LAR 261)

AUXILIARY FEEDWATER MODIFICATION

CONTAINMENT AND VENTILATION BRANCH

**Primary Auxiliary Building Ventilation (VNPAB)**

**SCVB-1**

The response to SCVB-1 in Reference 1 states that “the time requirement to restore VNPAB will be validated prior to procedure implementation.”

Does NextEra expect to validate this information prior to staff approval of the AFW modification?

**Containment Response to Main Steam Line Break (MSLB)**

**SCVB-2**

The numbers quoted in response to SCVB-5 in Reference 1 do not agree with the current licensing basis analysis in FSAR Section 14.2.5.

Please explain this discrepancy and provide the maximum calculated containment temperature during a MSLB in the current licensing basis.

**SCVB-3**

In Reference 2 (page 10 of 13), it is stated that MSLB is reanalyzed for AFW system modifications. However, very few details were provided.

Please explain the differences between the current licensing basis analysis and the AFW modifications analysis. In particular, the staff would like to know:

- a) All changes in the inputs, assumptions, single failures, AFW flow rates, AFW pump start times, and codes used in the analyses.
- b) Indicate if the flow control valves being installed to each SG under the AFW modifications are taken credit for or not.

**SCVB-4**

Reference 2 states that the consequences of the accidents previously evaluated for the current licensed power level are not significantly increased.

- a) Did the analysis result in an increase in the maximum containment pressure and temperature? Provide us with the calculated values for maximum containment pressure and temperature.
- b) Is the analysis documented, checked and formalized?

**References**

1. NextEra Energy letter (NRC 2010-0161) dated October 15, 2010 (ADAMS Accession No. ML102910394).
2. NextEra Energy letter (NRC 2010-0044) dated April 22, 2010 (ADAMS Accession No. ML101130030).

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