From: Guzman, Richard
Sent: Monday, November 04, 2013 8:35 AM
To: Shingleton, Boyd (Boyd.Shingleton@duke-energy.com)
Subject: NRC Request for Additional Information - LAR to Update Pressure Temperature Limit Curves for ONS Units 1, 2, and 3, (TACs ME0763/64/65)

Boyd,

The NRC staff has reviewed the information provided in the subject supplemental RAI response dated September 10, 2013 (Agencywide Document Access and Management System Accession No. ML13259A120), and has determined that additional information is needed to complete its review. Shown below is the NRC staff's request for additional information (RAI) question. This information request was discussed w/your staff on October 22, 2013. As agreed, please provide your formal response by November 29, 2013. Please contact me if you have any questions.

Rich Guzman
Sr. Project Manager
NRR/DORL/LPL1-1
US NRC
301-415-1030

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REQUEST FOR ADDITIONAL INFORMATION
LICENSE AMENDMENT REQUEST TO UPDATE PRESSURE-TEMPERATURE LIMIT CURVES
DUKE ENERGY CAROLINAS, LLC
OCONEE NUCLEAR STATION UNITS 1, 2, AND 3
DOCKET NOS. 50-269, 50-270, 50-287
(TAC NOS. ME0763, ME0764, AND ME0765)

Section 2.1.2.1.4 of the RAI response dated September 10, 2013, states, "the predicted 54 EFPY fluences at the lower shell forging to Dutchman forging welds are greater than 10^{17} n/cm^2 (E>1 MeV) for all three Oconee RPVs. Therefore, adjusted reference temperature values for the lower head components (transition ring forging, lower head, and their associated welds) were calculated in accordance with Regulatory Guide 1.99, Revision 2 using the lower shell forging to Dutchman forging weld fluences." Please address the upper-shelf energy requirement for the lower head components.

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