

**Follow-up Questions/comments on Response (Dated August 28, 2014) to RAIs regarding SNC LAR 14-001, Containment Internal Structural Wall Module Design Details**

**Enclosure 5 to Letter dated August 28, 2014-**

1. Response to Question 2 (pages 7 -11 of 20): Table identifies each change proposed in various UFSAR section, the applicability of each change and how the applicability of each change is identified within the proposed licensing basis changes. Changes included in Items 2, 5, 6, 7, 8, 9 and 10 indicate that those changes are applicable for Module CA02. In the applicability table provided in Enclosure 1, Page 4 of LAR 14-001, dated July 3, 2014 (ML14187A533) and page 10 of 23 indicates that changes to Sections 3.8.3.1.3, 3.8.3.5.3.5 and 3.8.3.5.8.1 are related to Module CA02. We could not find section 3.8.3.5.3.5 in the table included in the response. It may be helpful if you walk us through your response and show how that relates to the original LAR applicability table.
2. Response to Question 4 (page 12 and 13 of 20): It states that this calculation addresses mechanical loading only; a separate analysis is being performed to address the thermal stresses on the module in accordance with the methodology previously provided. When do you expect to complete the analysis? When was the methodology provided? (Provide the date of the docketed correspondence). On one hand you are stating the analysis is not complete but the last sentence states that these analyses are not needed to support the LAR proposal. Please clarify.
3. Response to Question 4: Staff noted on page 12 of 20, Enclosure 5 that the overlay plates are used for Module CA02 and that may have out of plane loading. Therefore, staff believe that calculation of CA02 to be completed for all loadings and loading combinations. Please clarify.
4. Table 3.8.3-3 (page 14 of 20 of Enclosure 5): The revised note states in part, "Some CA01 and CA05 module wall faceplates are greater than the 0.5 inch normal faceplate thickness." Whereas the original note in LAR for Table 3.8.3-8 states in part, "The module faceplates may have a design thickness ranging from nominal 0.5 inches to 1.5 inches." The new revised note does not have upper bound number. The staff requests SNC to put upper bound value based on the analysis.
5. On Page 18, Enclosure 5, the design and use of the overlay plate is unclear to the staff. If overlay plate is not attached to the face plate after concrete placement, how bending of the attached rebar to the plate is addressed? What is minimum gap between the overlay plate and face plate so that the overlay plate does not impose any loads on the face plate? Since the face plate hole is larger than rebar, how corrosion inside face of the faceplate is addressed in case of local flooding? The staff requests that SNC provide a sketch/figure for better/clear understanding.