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10 CFR 21.21

January 22, 2015

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

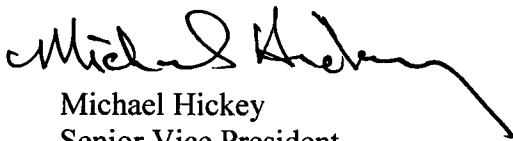
SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING SUBMODULE CA01-13  
NONCONFORMANCES FOR V.C. SUMMER UNIT 2 AP1000® PROJECT

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to submodule CA01-13 supplied by CB&I Lake Charles for the V.C. Summer Unit 2 AP1000® nuclear project. Based on information in a quality assurance inspection report, some welds were found on this submodule to have various deviations, including unacceptable weld profiles, incomplete fusion, and undersized welds. Additionally, deviations from design requirements for headed stud anchors were also identified.

Evaluation of reportability in accordance with 10 CFR Part 21 was not able to be completed within the 60-day evaluation period due to the recent discovery during the evaluation process that additional information needs to be provided to the design authority to complete the analysis. It is currently expected that the evaluation of this condition will be completed by March 24, 2015.

If you have any questions pertaining to this information, please contact Curtis Castell, Licensing Manager, at 980-321-8314.

Sincerely,

  
Michael Hickey  
Senior Vice President

cc: Regional Administrator, USNRC, Region II

Attachment

IE19  
MRJ

**INTERIM 10 CFR PART 21 REPORT REGARDING SUBMODULE CA01-13  
NONCONFORMANCES FOR V.C. SUMMER UNIT 2 AP1000® PROJECT**

This report is being provided as an interim report in accordance with 10 CFR 21.21.

(i) Name and address of the individual or individuals informing the Commission.

Michael Hickey  
CB&I Nuclear  
128 S. Tryon St., Suite 1000  
Charlotte, NC 28202

(ii) Identification of the facility, the activity, or the basic component supplied for such facility or such activity within the United States which fails to comply or contains a defect.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. CB&I Lake Charles is supplying basic components associated with modular construction for the V.C. Summer Unit 2 AP1000® nuclear project. Based on information in quality assurance inspection reports, some welds on submodule CA01-13 were found to have various deviations, including unacceptable weld profiles, incomplete fusion, and undersized welds. Additionally, deviations from design requirements for headed stud anchors were also identified.

(iii) Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. The nonconformances pertain to submodule fabrication that was performed by CB&I Lake Charles, 3191 West Lincoln Rd., Lake Charles, LA 70605.

(iv) Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. Evaluation of the condition is expected to be completed by March 24, 2015.

(v) The date on which the information of such defect or failure to comply was obtained.

The discovery date of the deviations that require evaluation is November 24, 2014, based on the date of the inspection report that originally discovered the deviations. Evaluation of reportability in accordance with 10 CFR Part 21 was not completed within the 60-day evaluation period due to the recent discovery during the evaluation process that additional information needs to be provided to the design authority to complete the analysis. It is currently expected that the evaluation of this condition will be completed by March 24, 2015.

(vi) In the case of a basic component which contains a defect or fails to comply, the number and location of these components in use at, supplied for, being supplied for, or may be supplied for, manufactured, or being manufactured for one or more facilities or activities subject to the regulations in this part.

No basic components have been determined to fail to comply or contain a defect. This is an interim report.

(vii) The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for the action; and the length of time that has been or will be taken to complete the action.

No basic components have been determined to fail to comply or contain a defect. This is an interim report.

(viii) Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.

None at this time.

(ix) In the case of an early site permit, the entities to whom an early site permit was transferred.

Not applicable.