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10 CFR 21.21

June 10, 2014

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

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING SUBMODULE CA01-37 NONCONFORMANCES FOR V.C. SUMMER UNIT 2 AP1000 PROJECT

The attachment to this letter provides an updated interim report in accordance with 10 CFR 21.21 pertaining to submodule CA01-37 supplied by CB&I Lake Charles for the V.C. Summer Unit 2 AP1000 nuclear project. Based on inspections of this submodule on April 11, 2014, several nonconformances were discovered including missing leak chase channel installation, a portion of the submodule that did not meet flatness specification, welding configuration deviations, and visible arc strikes.

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 initial evaluation of the identified deviations, which incorrectly assumed that the submodule was not yet considered delivered. A corrective action report has been initiated that documents the failure to perform the required evaluation within 60 days as required by 10 CFR Part 21. It is currently expected that the evaluation of this condition will be completed by July 30, 2014.

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

Sincerely,

Don DePierro
Senior Vice President, Nuclear

cc: Regional Administrator, USNRC, Region II

Attachment

IE19
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING SUBMODULE CA01-37 DEVIATIONS 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.

Mr. Don DePierro
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. Several nonconformances associated with submodule CA01-37 were discovered including missing leak chase channel installations, a portion of the submodule that did not meet flatness specification, welding configuration deviations, and visible arc strikes. The nonconforming condition was identified for repair. The CA01 module is a structural construction module for the inside of containment vessel.

(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 in progress and is expected to be completed by July 30, 2014.

Based on inspections of this submodule on April 11, 2014, several nonconformances were discovered including missing leak chase channel installation, a portion of the submodule that did not meet flatness specification, welding configuration deviations, and visible arc strikes. These nonconformances were apparently introduced during fabrication of submodule CA01-37. The nonconforming conditions have been identified for repair.

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

The discovery date of the deviation is April 11, 2014, based on the date of initiation of the inspection report that documents the deviation.

(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. The nonconforming condition was identified for repair.

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 initial evaluation of the identified deviations, which incorrectly assumed that the submodule was not yet considered delivered. A corrective action report has been initiated that documents the failure to perform the required evaluation within 60 days as required by 10 CFR Part 21. It is currently expected that the evaluation of this condition will be completed by July 30, 2014.

(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.