



CB&I  
128 South Tryon Street  
Charlotte, NC 28202  
Tel: +1 704 343 7500  
www.CBI.com

10 CFR 21.21

March 27, 2015

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

**SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING CA01 SUBMODULE  
DEVIATIONS FOR VOGTLE UNIT 3 AP1000® PROJECT**

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to submodules CA01-27, 44, 45, and 46 supplied by CB&I Lake Charles for the Vogtle Unit 3 AP1000® nuclear project. It was discovered that there are deviations that are associated with various weld, stud spacing, overlay plate holes, plate deflections, and leak chase non-conformances.

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 to be delivered. This condition was identified based on review of information for a corrective action report that identified similar circumstances. It is currently expected that the evaluation of this condition will be completed by May 21, 2015.

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

Sincerely,

A handwritten signature in black ink that reads 'Don DePierro'.

Don DePierro  
Senior Vice President

cc: Regional Administrator, USNRC, Region II

Attachment

JE19  
URO

INTERIM 10 CFR PART 21 REPORT REGARDING CA01 SUBMODULE DEVIATIONS  
FOR VOGTLE UNIT 3 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 Vogtle Unit 3 AP1000® nuclear project. It was discovered that submodules CA01-27, 44, 45, and 46 supplied by CB&I Lake Charles for the Vogtle Unit 3 AP1000® nuclear project contain deviations that are associated with various weld, stud spacing, overlay plate holes, plate deflections, and leak chase non-conformances.

(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 deviations 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 May 21, 2015.

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

The discovery date of the deviation is November 6, 2014, based on the earliest date of initiation of the inspection reports that document the deviations. 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 to be delivered. This condition was identified based on review of information for a corrective action report that identified similar circumstances.

(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 deviations have been identified for resolution.

(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.