



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

10 CFR 21.21

April 24, 2015

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

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING STRUCTURAL MODULE
PENETRATIONS FOR V.C. SUMMER UNIT 3 AND VOGTLE UNIT 4 AP1000®
PROJECTS

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to nonconformances associated with structural module penetrations for V.C. Summer Unit 3 and Vogtle Unit 4 AP1000® nuclear projects.

Evaluation of reportability in accordance with 10 CFR Part 21 was not able to be completed within the 60-day evaluation period. Additional time is needed to collect data pertaining to the identified nonconformances and complete the evaluation.

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, appearing to read 'Don DePierro', written in a cursive style.

Don DePierro
Senior Vice President

cc: Regional Administrator, USNRC, Region II

Attachment

TE19
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING STRUCTURAL MODULE
PENETRATIONS FOR V.C. SUMMER UNIT 3 AND VOGTLE UNIT 4 AP1000®
PROJECTS

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.

Don DePierro
Senior Vice President
CB&I Power
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.

This is an interim report. The deviations being evaluated pertain to welds on penetrations that are associated with fabrication of structural modules identified as CA-01. The penetrations were being transferred to the fabricator of the CA-01 structural modules, IHI Corporation, Yokohama, Japan, for inclusion in the fabrication of those modules. The fabricator of the penetrations is Chicago Bridge and Iron (CB&I) Laurens, 366 Old Airport Road, Laurens, SC.

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

This is an interim report. The construction activities for the V.C. Summer and Vogtle AP1000® nuclear projects, which include procurement of the CA-01 structural modules, are being performed by CB&I Power, 128 S. Tryon St., Charlotte, NC 28202.

(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.

This is an interim report. Evaluation of the condition is expected to be completed by June 26, 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 February 25, 2015, based on the nonconformance reports that identify the deviations. Evaluation of reportability in accordance with 10 CFR Part 21 was not able to be completed within the 60 day evaluation period. Additional time is needed to collect data pertaining to the identified nonconformances and complete the evaluation.

(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.