



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

10 CFR 21.21

April 16, 2015

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

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING CORE DRILLING
OPERATIONS FOR V.C. SUMMER UNITS 2 AND 3 AP1000® PROJECT

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to nonconformances associated with core drilling operations at the V.C. Summer Units 2 and 3 AP1000® nuclear project.

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 due to the recent completion of the causal analysis for this event, which provides needed information for performance of 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 that reads 'Kelly Trice'.

Kelly Trice
Senior Vice President, Nuclear

cc: Regional Administrator, USNRC, Region II

Attachment

TE19
MRO

INTERIM 10 CFR PART 21 REPORT REGARDING CORE DRILLING OPERATIONS FOR
V.C. SUMMER UNITS 2 AND 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.

Kelly Trice
Senior Vice President, Nuclear
CB&I
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 and failure to comply being evaluated pertain to inadvertent cutting of structural rebar and contact with the containment vessel bottom head during construction concrete core drilling operations.

(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 were being performed by Chicago Bridge and Iron (CB&I) Power, 128 S. Tryon St., Charlotte, NC 28202, at the V.C. Summer Units 2 and 3 AP1000® nuclear project.

(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 11, 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 17, 2015, based on the corrective action report and nonconformance report 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 due to the recent completion of the causal analysis for this event, which provides needed information for performance of the evaluation. The root cause analysis (RCA) of the identified conditions described in Corrective Action Report (CAR) 2015-0539 was approved on April 10, 2015. CAR 2015-0539 is identified in the CB&I Corrective Action Program as a significant condition adverse to quality with the requirement to perform reportability evaluation in accordance with 10 CFR Part 21 and 50.55(e). The recently completed RCA provides relevant information pertaining to potential Quality Assurance Program breakdowns that may have occurred. It is currently expected that the evaluation of this condition will be completed by June 11, 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.