



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

10 CFR 21.21

March 20, 2015

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

SUBJECT: UPDATED INTERIM 10 CFR PART 21 REPORT REGARDING THREADED
REBAR TERMINATOR DEVIATIONS FOR V. C. SUMMER UNITS 2 & 3
AP1000® PROJECT

The attachment to this letter provides an updated interim report in accordance with 10 CFR 21.21 pertaining to rebar deviations for the V. C. Summer Units 2 & 3 AP1000® nuclear project. Based on information described in a site quality control inspection report, deviations were identified pertaining to threaded rebar terminators that failed tensile testing for V. C. Summer Units 2 & 3 AP1000® nuclear project. The previous interim reports for this issue was submitted by letter dated November 20, 2014, and January 21, 2015 (NRC Log No. 2014-86-01 and Accession No. ML15043A039).

Evaluation of reportability in accordance with 10 CFR Part 21 was not able to be completed within the extended time period due to the additional time needed to analyze the condition, allow supplier review of the testing results, and perform confirmatory testing. It is currently expected that the evaluation of these conditions will be completed by May 22, 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, appearing to read 'Don DePierro', written over a horizontal line.

Don DePierro
Senior Vice President

cc: Regional Administrator, USNRC, Region II

Attachment

UPDATED INTERIM 10 CFR PART 21 REPORT REGARDING THREADED REBAR
TERMINATOR DEVIATIONS FOR V. C. SUMMER UNITS 2 & 3 AP1000® PROJECT

This report is being provided as an updated 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
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. The identified deviations pertain to threaded rebar terminators that failed tensile testing for V. C. Summer Units 2 & 3 AP1000® nuclear project.

(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 threaded rebar terminators with deviations were supplied by Gerdau Long Steel North America (also known as Gerdau Ameristeel), 4221 W. Boy Scout Blvd., Suite 600, Tampa, FL, USA 33607.

(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. The identified deviations pertain to threaded rebar terminators that failed tensile testing for V. C. Summer Units 2 & 3 AP1000® nuclear project. Evaluation of these conditions is expected to be completed by May 22, 2015.

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

The discovery date of the deviations, based on the date of the site quality control inspection report, is September 24, 2014. An interim report was previously provided by letter dated November 20, 2014, which indicated additional time was needed. An extension of the evaluation due date to January 22, 2015, was provided in that letter. An updated interim report was provided on January 21, 2015, that provided a due date extension to March 23, 2015. This updated interim report includes a due date extension to May 22, 2015. Evaluation of reportability in accordance with 10 CFR Part 21 was not able to be completed within the extended time period due to the additional time needed to analyze the condition, allow supplier review of the testing results, and perform confirmatory testing.

(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 terminators in the lot that failed tensile testing have not been used for construction and are being held pending disposition of the identified conditions.

(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.

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

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

Not applicable.