



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

10 CFR 21.21

August 14, 2014

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

**SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING REBAR AND EMBEDMENT
DEVIATIONS FOR V.C. SUMMER UNIT 2 AP1000 PROJECT**

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to rebar and embedment anchor deviations for the V.C. Summer Unit 2 AP1000 nuclear project. Based on information described in site quality control inspection reports, some rebar was found with the incorrect length and some embedment anchors were found with weld and bending 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 recent discovery that the initial evaluation of these conditions incorrectly determined that no additional evaluation was required. This condition was discovered during reviews conducted due to discovery of other similar conditions. It is currently expected that the evaluation of this condition will be completed by October 10, 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

D083
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING REBAR AND EMBEDMENT
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. The identified deviations pertain to rebar and embedment anchors for the V.C. Summer Unit 2 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 rebar with deviations was supplied by Gerdau Long Steel North America (also known as Gerdau Ameristeel), 4221 W. Boy Scout Blvd., Suite 600, Tampa, FL, USA 33607. The embedments with deviations were supplied by Cives Steel Company, 102 Airport Road, Thomasville, GA 31757.

(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 deviations pertain to rebar length and embedment anchors. Evaluation of these conditions is expected to be completed by October 10, 2014.

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

The discovery dates of the deviations based on the dates of the inspection reports are December 11 and December 14, 2013. 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 recent discovery that the initial evaluation of these conditions incorrectly determined that no additional evaluation was required. This condition was discovered during reviews conducted due to discovery of other similar conditions.

(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. It is expected that the nonconforming welds will be reworked, as required.

(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.