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10 CFR 21.21

November 13, 2014

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

**SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING REBAR DEVIATIONS FOR VOGTLE UNITS 3 & 4 AP1000® PROJECT**

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to rebar deviations for the Vogtle Units 3 & 4 AP1000® nuclear project. Based on information described in a site quality control inspection report, deviations were identified in some safety-related rebar.

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 inspection report was not routed correctly to allow review within the required timeframe. These conditions were discovered during review of the document logs, which allowed the missing report to be located. It is currently expected that the evaluation of these conditions will be completed by December 23, 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

cc: Regional Administrator, USNRC, Region II

Attachment

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**IE19**  
**NRD**

INTERIM 10 CFR PART 21 REPORT REGARDING REBAR DEVIATIONS FOR  
VOGTLE UNITS 3 & 4 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  
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(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 include nonconforming thread profiles on five (5) #9 rebar for Vogtle Units 3 & 4 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.

(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 rebar include nonconforming thread profiles on five (5) #9 rebar. Evaluation of these conditions is expected to be completed by December 23, 2014.

(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 inspection report, is July 31, 2014. 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 inspection report was not routed correctly to allow review within the required timeframe. These conditions were discovered during review of the document logs, which allowed the missing report to be located and subsequent continuation of the Part 21 reportability review process.

(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. At the time of discovery of the deviations, the rebar was tagged as nonconforming and placed on hold. The nonconforming rebar was subsequently scrapped.

(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.