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10 CFR 21.21

June 18, 2015

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

SUBJECT: UPDATED INTERIM 10 CFR PART 21 REPORT REGARDING NONCONFORMING STRUCTURAL COMPONENTS FOR V. C. SUMMER AP1000® PROJECT

The attachment to this letter provides an updated interim report in accordance with 10 CFR 21.21 based on the previously submitted interim report letter dated March 20, 2015, for conditions identified associated with the V. C. Summer AP1000® nuclear project. Based on information in quality assurance inspection reports, some nonconforming conditions that require resolution were found associated with embedments, rebar, submodules, and overlay plates being used as structural components.

Evaluation of reportability in accordance with 10 CFR Part 21 is not able to be completed within the extended evaluation period. Additional time is needed to collect data pertaining to the identified nonconformances and complete the evaluation. This additional time is needed only for the weld nonconformances on the embedments that were identified in the previous interim report. Evaluation of the other issues identified in the March 20, 2015, interim report do not require additional time extension.

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

IE19
NRO

UPDATED INTERIM 10 CFR PART 21 REPORT REGARDING NONCONFORMING STRUCTURAL COMPONENTS FOR V. C. SUMMER 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.

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Senior Vice President
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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.

This is an interim report. The nonconforming conditions being evaluated are associated with welds on embedments for the V. C. Summer AP1000® nuclear project. Evaluation of the other issues identified in the March 20, 2015, interim report do not require additional time extension.

(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 AP1000® nuclear project are being performed by CB&I Power, 128 S. Tryon St., Charlotte, NC 28202. The embedments 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. Evaluation of the embedment weld conditions are expected to be completed by August 17, 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 April 8, 2014, based on the date of the inspection report that originally discovered the deviations. Evaluation of reportability in accordance with 10 CFR Part 21 is not able to be completed within the extended evaluation period due to the need for additional time to collect data pertaining to the identified deviations and complete the evaluation. It is currently expected that the evaluation of these conditions will be completed by August 17, 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.

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.

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.