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10 CFR 21.21

May 14, 2015

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

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF  
EMBEDMENTS FOR VOGTLE UNIT 3 AP1000® PROJECT

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to deviations identified on deformed wire anchor (DWA) embedments supplied by SMCi Division of MetalTek International for the Vogtle Unit 3 AP1000® nuclear project.

Evaluation of reportability in accordance with 10 CFR Part 21 is not able to be completed within the 60 day evaluation period due to the need for additional time to review the identified deviations and perform inspection and testing of the affected material. It is currently expected that the evaluation of this condition will be completed by July 14, 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 cursive script that reads 'Kelly Trice'.

Kelly Trice  
Senior Vice President, Nuclear

cc: Regional Administrator, USNRC, Region II

Attachment

IE19  
N1R0

INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF EMBEDMENTS  
FOR VOGTLE UNIT 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.

Mr. Kelly Trice  
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.

This is an interim report. Deviations were found in deformed wire anchor (DWA) embedments. These embedments were received from SMCI Division of MetalTek International. The deviations being evaluated include some identified circumstances of nonconforming welds and base metal dimensions. The embedments provide attachment locations for piping supports, cable trays, and other plant equipment.

(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 DWA embedments were supplied by SMCI Division of MetalTek International, 4015 Drane Field Road, Lakeland, FL 22813.

(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. Deviations in welds and base metal thickness for DWA embedments can impact the load bearing and structural capabilities of these structures. Therefore, this condition requires further evaluation to determine if a substantial safety hazard or defect could have been created.

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

The discovery date of the deviation is March 16, 2015, based on the earliest date of initiation of the inspection reports that document the deviations. Evaluation of reportability in accordance with 10 CFR Part 21 is not able to be completed within the 60 day evaluation period due to additional time required to perform inspection and testing of the affected material. It is currently expected that the evaluation of this condition will be completed by July 14, 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.

This is an interim report. Additional inspections are being performed to determine the extent of condition of the deviations.

It is currently expected that the evaluation of this condition will be completed by July 14, 2015.

(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.