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10 CFR 21.21

May 28, 2015

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

**SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF WELDED  
STUD ANCHORS FOR VOGTLE UNITS 3 & 4 AND V. C. SUMMER  
UNITS 2 & 3 AP1000® PROJECTS**

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to deviations of welded stud anchors for steel embed plates supplied by SMCI Division of MetalTek International for the Vogtle Units 3 & 4 and V. C. Summer Units 2 & 3 AP1000® projects.

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 investigate and evaluate the identified deviations. It is currently expected that the evaluation of these conditions will be completed by July 31, 2015.

If you have any questions regarding this information, please contact Curtis Castell, Licensing Manager, at 980-321-8314.

Sincerely,

A handwritten signature in black ink that reads 'Don DePierro'. The signature is written in a cursive, flowing style.

Don DePierro  
Senior Vice President

cc: Regional Administrator, USNRC, Region II

Attachment

JEI9  
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF WELDED STUD  
ANCHORS FOR VOGTLE UNITS 3 & 4 AND V. C. SUMMER UNITS 2 & 3  
AP1000® PROJECTS

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 Power  
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. Potential deviations were found pertaining to sampling of welded stud anchors performed by SMC I Division of MetalTek International. The stud anchors are associated with steel embed plates for the Vogtle Units 3 & 4 and V. C. Summer Units 2 & 3 AP1000® projects. The steel embed plates 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 welding of stud anchors for the steel embed plates is being performed by SMC I Division of MetalTek International, 4015 Drane Field Road, Lakeland, FL 22813. The procurement of the potentially affected material is being conducted by the firm constructing the facility, which is CB&I Power, 128 South Tryon Street, Charlotte, NC 28202.

(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 sampling of welded stud anchors for steel embed plates 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 is March 31, 2015, based on the initiation date of the inspection report that documents the deviations. Evaluation for 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 investigate and evaluate the identified deviations. It is currently expected that the evaluation of these conditions will be completed by July 31, 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. Resolution of identified deviations is in progress.

It is currently expected that the evaluation of this condition will be completed by July 31, 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.