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10 CFR 21.21

September 24, 2015

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

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF PIPE  
SPOOLS FOR V. C. SUMMER UNITS 2 & 3 AP1000® PROJECT

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to deviations of pipe spools supplied by Chicago Bridge and Iron (CB&I) Laurens for the V. C. Summer Units 2 & 3 AP1000® 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 investigate and evaluate the identified deviations. It is currently expected that the evaluation of these conditions will be completed by January 28, 2016.

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

Sincerely,

Kelly Trice  
President, Power

cc: Regional Administrator, USNRC, Region II

Attachment

IE19  
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF PIPE SPOOLS FOR  
V. C. SUMMER UNITS 2 & 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 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. Deviations were found pertaining pipe spools supplied by Chicago Bridge and Iron (CB&I) Laurens piping fabrication facility. The deviations are associated with various nonconforming conditions, including out of tolerance dimensions and other nonconformances associated with pipe spools being supplied to the V. C. Summer Units 2 & 3 AP1000® project. Similar material has also been supplied to the Vogtle Units 3 & 4 AP1000® project. Extent of condition reviews and causal analysis are being performed by the supplier to determine if there is also potential impact to that facility.

(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 pipe spools are being supplied by CB&I Laurens, 366 Old Airport Road, Laurens, SC 29360. 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. Analysis is needed to determine the potential impact of the deviations. Therefore, these conditions require further evaluation and analysis 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 July 29, 2015, based on the initiation date of the corrective action report that documents 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 the need for additional time to investigate and evaluate the identified deviations. Additionally, extent of condition reviews and causal analysis are being performed by the supplier. It is expected this information will be needed to determine if other material or projects are impacted and if any Quality Assurance breakdowns have occurred that require further evaluation. It is currently expected that the evaluation of these conditions will be completed by January 28, 2016.

(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 these conditions will be completed by January 28, 2016.

(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.