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10 CFR 21.21

April 30, 2014

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

SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF MODULES AND SUB-MODULES SUPPLIED FOR AP1000 PROJECTS

The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to the identification of deviations associated with modules and sub-modules being supplied as structural components for the V. C. Summer Unit 2 & 3 and Vogtle Unit 3 & 4 nuclear projects. The deviations that are being evaluated are associated with qualification of welding of structural modules and sub-modules supplied for construction.

Evaluation of reportability in accordance with 10 CFR Part 21 was not completed within the 60-day evaluation period due to the need to perform qualification of the welding process used. It is currently expected that the evaluation of these conditions will be completed by June 30, 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, Nuclear

cc: Regional Administrator, USNRC, Region II

Attachment

IE19
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF MODULES AND SUB-MODULES SUPPLIED FOR 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 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.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. The deviations that are being evaluated are associated welding of structural modules and sub-modules supplied for construction of V. C. Summer Unit 2 & 3 and Vogtle Unit 3 & 4 nuclear projects.

(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 deviations that are being evaluated are associated welding of structural modules and sub-modules supplied for construction of V. C. Summer Unit 2 & 3 and Vogtle Unit 3 & 4 nuclear projects. The affected modules and sub-modules are being supplied by CBI Lake Charles, 3191 West Lincoln Rd., Lake Charles, LA 70605.

(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 deviations that are being evaluated are associated welding of structural modules and sub-modules supplied for construction of V. C. Summer Unit 2 & 3 and Vogtle Unit 3 & 4 nuclear projects.

It was discovered that welding procedure qualification records (PQRs) had not been completed for some of the welding procedure specifications in use by CB&I Lake Charles. These deviations are applicable to Welding Procedure Specifications WPS-1-10-144 and WPS-8-8-72. It is planned that PQRs will be completed that establish acceptability of the welds performed under WPS-1-10-144 and WPS-8-8-72. This is expected to resolve this condition as "not reportable." After completion and acceptance of the PQRs, the evaluation of this condition under Part 21 can be completed. It is currently expected that the evaluation of these conditions will be completed by June 30, 2014.

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

The discovery dates of these deviations are March 1 and March 2, 2014, based on the date information was received from CBI Lake Charles regarding these deviations.

(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. The deviations that are being evaluated are associated welding of structural modules and sub-modules supplied for construction of V. C. Summer Unit 2 & 3 and Vogtle Unit 3 & 4 nuclear projects.

(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. The deviations that are being evaluated are associated welding of structural modules and sub-modules supplied for construction of V. C. Summer Unit 2 & 3 and Vogtle Unit 3 & 4 nuclear projects.

It is planned that PQRs will be completed that establish acceptability of the welds performed under WPS-1-10-144 and WPS-8-8-72. This is expected to resolve this condition as "not reportable." After completion and acceptance of the PQRs, the evaluation of this condition under Part 21 can be completed. It is currently expected that the evaluation of these conditions will be completed by June 30, 2014.

(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.

Resolution of the welding qualification is expected to result in acceptability of the welds. Therefore, no additional action, beyond completion of the qualification process, is needed at this time.

(ix) In the case of an early site permit, the entities to whom an early site permit was transferred.

Not applicable.