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10 CFR 21.21

December 4, 2014

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

**SUBJECT: INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF  
PROCUREMENT DOCUMENTS AND MATERIALS FOR AP1000®  
PROJECTS**

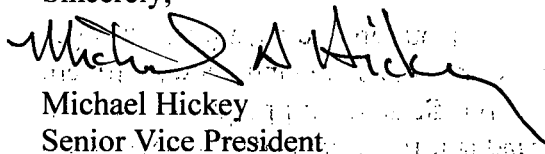
The attachment to this letter provides an interim report in accordance with 10 CFR 21.21 pertaining to the identification of deviations and apparent failure to comply associated with technical information being used for the procurement of structural components for the V. C. Summer and Vogtle nuclear projects. Additionally, some material transferred to a supplier was found with deviations.

The deviations and apparent failure to comply being evaluated are associated with technical documents provided to a supplier, Oregon Iron Works. The supplier has questioned the use of fabrication tolerances to resolve minimum clearance requirement discrepancies. Additionally, the supplier subsequently identified concerns regarding some materials that have been transferred to their facility with apparent deviations and the apparent large number of change documents, called Engineering and Design Coordination Reports (E&DCRs). The supplier also identified potential errors in some of these E&DCRs that were provided with the technical information for the procurement.

Evaluations for reportability in accordance with 10 CFR Part 21 are not able to be completed within the 60-day evaluation period due additional time needed to obtain information from the design authority, Westinghouse Electric Company, and to evaluate these conditions. It is expected that the evaluations for reportability will be completed by February 12, 2015.

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

Sincerely,

  
Michael Hickey  
Senior Vice President

cc: Regional Administrator, USNRC, Region II

Attachment

IE19  
NRO

INTERIM 10 CFR PART 21 REPORT REGARDING DEVIATIONS OF PROCUREMENT DOCUMENTS AND MATERIALS 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. Michael Hickey  
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.

No basic components have been determined to fail to comply or contain a defect. This is an interim report. The deviations and apparent failure to comply pertain to 10 CFR 50 Appendix B Criterion IV, "Procurement Document Control," and additionally some materials deviations. The issues being evaluated are associated with technical documents provided to a supplier (Oregon Iron Works) for the fabrication of module and sub-module components for V. C. Summer and Vogtle AP1000® nuclear projects. The identified conditions pertain to the adequacy of technical documentation provided to the supplier for this procurement activity. Additionally, the supplier has identified concerns regarding some materials that were transferred to their facility.

(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 and apparent failure to comply pertain to 10 CFR 50 Appendix B Criterion IV, "Procurement Document Control," and additionally some materials deviations. The issues being evaluated are associated with technical documents provided to a supplier (Oregon Iron Works) for the fabrication of module and sub-module components for V. C. Summer and Vogtle AP1000® nuclear projects. The identified conditions pertain to the adequacy of technical documentation provided to the supplier for this procurement activity. Additionally, the supplier has identified concerns regarding some materials that were transferred to their facility. The procurement documentation and materials were provided to the supplier by CB&I Power, 128 South Tryon Street Charlotte, NC 28202, and the design authority for the identified technical information is Westinghouse Electric Company, 1000 Westinghouse Drive, Cranberry Township, Pennsylvania 16066.

(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. It is currently expected that the evaluations of these conditions will be completed by February 12, 2015.

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

The discovery dates of these deviations and apparent failure to comply are based on the dates of a letters from Oregon Iron Works to CB&I Power. Those letters are dated October 6, November 3, and November 5, 2014.

(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.

The deviations and apparent failure to comply being evaluated are associated with technical documents provided to a supplier, Oregon Iron Works. The supplier has questioned the use of fabrication tolerances to resolve minimum clearance requirement discrepancies. Additionally, the supplier subsequently identified concerns regarding some materials that have been transferred to their facility with apparent deviations and the apparent large number of change documents, called Engineering and Design Coordination Reports (E&DCRs). The supplier also identified potential errors in some of these E&DCRs that were provided with the technical information for the procurement.

(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. It is currently expected that the evaluations of these conditions will be completed by February 12, 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.

No basic components have been determined to fail to comply or contain a defect. This is an interim report.

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

Not applicable.