



HITACHI

GE Hitachi Nuclear Energy

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MFN 12-075, Supplement 2

Docket number: 05200010/2012-201

November 19, 2013

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

Subject: Revised Completion Date for Corrective Action for NOV 05200010/2012-201-02 of NRC Inspection Report 05200010/2012-201

- References:
- 1) ML12187A102, NRC Notice of Violation Docket Number 05200010/2012-201-01, 05200010/2012-201-02, 05200010/2012-201-03, dated July 6, 2012
 - 2) ML12187A102, NRC Inspection Report 05200010/2012-201, dated July 6, 2012
 - 3) MFN 12-075 (ML122190078), Letter from Jerald G. Head to U.S. NRC Document Control Desk, Subject: Reply to a Notice of Violation, NRC Inspection Report 05200010/2012-201, dated August 3, 2012
 - 4) ML12271A235, Letter from USNRC to Jerald Head, Subject: GE Hitachi Nuclear Energy Americas LLC Response to Nuclear Regulatory Commission Inspection Report 05200010/2012-201, Notice of Violation, dated September 28, 2012
 - 5) MFN 12-075, Supplement 1, Revision 1 (ML13171A178), Letter from Jerald G. Head to U.S. NRC Document Control Desk, Subject: Revised Completion Date for Corrective Action for NOV 05200010/2012-201-02 of NRC Inspection Report 05200010/2012-201, dated June 20, 2013

On August 3, 2012, GE Hitachi Nuclear Energy Americas LLC (GEH) replied (Reference 3) to Notices of Violation (NOV) 05200010/2012-201-01, 05200010/2012-201-02, and 05200010/2012-201-03 (Reference 1) identified during an NRC inspection (Reference 2) conducted April 16-20, 2012 at our Wilmington, NC facility.

GEH replied to Notice of Violation (NOV) 052000010/2012-201-02 by stating that it would perform two corrective actions with a scheduled completion date of June 28, 2013. The second corrective action has been completed. The first corrective action, involving a specific evaluation of Partial Joint Penetration (PJP) welds to analytically determine fatigue margin, will be based upon current methods, requiring an update from the early version of the Acoustic Circuit Model (ACM) methodology in use at the time of the original work. Accordingly, GEH revised its scheduled completion of the PJP weld evaluation to December 20, 2013 in Reference 5. However, ESBWR and industry steam dryer efforts have imposed resource constraints that were not anticipated when the original and then revised due dates were established. Thus, GEH is now revising its scheduled completion of the PJP weld evaluation to March 31, 2014.

Please contact me at (910) 819-5692 if you have any questions or would like to discuss this matter further.

Sincerely,

A handwritten signature in black ink that reads "Peter Yandow FOR". The signature is cursive and fluid.

Jerald G. Head
Senior Vice President, Regulatory Affairs

Commitments: Completion of Corrective Action 1 in Reference 3 by March 31, 2014.

cc: Greg S. Galletti, USNRC
Patricia Campbell, GEH
Mark Colby, GEH
Mark Elliott, GEH
Tim Enfinger, GEH
Hernando Madroñero, GEH
Peter Yandow, GEH
Antonio Fernández, GEH
Carey Fleming, GEH
Angela Thornhill, GEH
Scott Bowman, GEH
Michael James, GEH
John Valente, GEH
Tao Wu, GEH