



February 12, 2008

United States Nuclear Regulatory Commission Washington, D.C. 20555

Attention: Document Control Desk

Subject: Topics Discussed During February 8, 2008 Conference Call

Reference: HF-6000 Safety Control System

Ladies and Gentlemen:

On February 8, 2008, Doosan HF Controls (HFC) discussed with you three issues regarding our Topical Report submission during a conference call. The three issues were compliance with 10 CFR Part 50 Appendix B, the HFC responses to the second set of Request for Additional Information (RAIs) and a proposed revision/amendment to the HFC-6000 Topical Report. These three issues are discussed below with the first two issues appearing to be resolved and a schedule proposed for the third issue that aligns with your projected contracting process.

1. First, for Appendix B compliance, the NRC questioned whether or not the HFC Appendix B program had been successfully audited by a member of the Nuclear Procurement Issues Committee (NUPIC). HFC has verified that Korea Hydro & Nuclear Power Co., LTD (KHNP) is a member of NUPIC. As stated in the conference call, KHNP has successfully audited the HFC Appendix B program on more than one occasion. Records for these audits are available. This finding should resolve this issue.
2. Second, for the responses to the second set of RAIs, HFC will formally submit a copy of these. These responses were written last year but, due to an oversight, not forwarded to the NRC with the revised Topical Report submission. These responses are now being modified to reflect the inclusion of the C-Link (issue 3 below) and will be submitted to the NRC in the next few weeks. We note even though the RAIs (both sets) were provided by NRC via e-mail to HFC, our submitted written responses should be treated as proprietary information and not provided for release to the public. This submittal should resolve this issue.
3. Third, as we stated during the conference call, HFC plans to submit a revision/amendment to the HFC-6000 Topical Report in March 2008. This should align with your stated intention of having the review effort for our Topical Report submitted to one of the National Laboratories in March. The purpose of the revision/amendment is to include the Communication Link (C-Link). This provides a communication link for operational information to non-safety related devices and to safety related devices external to the effected system. This communication link was included in the initial Topical Report but removed from the version that you currently have due to the lack of existing regulatory criteria. Since the publication of the Digital Instrumentation and Controls Interim Staff Guidance Task Work Group 4 (DI&C-ISG-04) on communication issues dated September 28, 2007, we believe that we are now able to include the C-Link as part of the HFC-6000 digital platform design while following the guidance

contained in the ISG.

We continue to look forward to a productive technical exchange with your staff and the selected National Laboratory in the coming months. We also re-issue our invitation to your staff to come to our facilities in Carrollton, TX, in order to evaluate our quality processes, to review any other pertinent supporting technical detail that is deemed necessary, and to meet with our management and technical teams.

At any time during this ongoing process if I can provide assistance, answers to questions or any other type of help that will further the process, please do not hesitate to contact me.

Yours truly,



Allen Hsu
President

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