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March 05, 2008

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

Attention: Document Control Desk

Subject: Doosan-HF Controls and Doosan Heavy Industries & Construction  
Submittal of Topical Report for Safety Evaluation

Reference: HFC-6000 Safety Control System

Ladies and Gentlemen:

The purpose of this letter is to provide a revised Topical Report (Revision C) for the HFC-6000 Safety Control System. In November of 2007, Doosan HF Controls Corporation and Doosan Heavy Industries & Construction Co. Ltd. submitted Revision B of the Topical Report (TR) for the HFC-6000 Safety Control System. At that time, we mentioned that it was our desire to provide design information on a communication link to non-safety related devices and to safety related devices within the same division that had been removed from Revision B of the TR.

The purpose of this latest revision to the TR is to incorporate the Communication Link (C-Link) design information. The C-Link was included in the original November 2004 Topical Report but removed from the November 2007 revision due to the lack of existing regulatory criteria for this area. Since the publication of the Digital Instrumentation and Controls Interim Staff Guidance Task Work Group 4 (DI&C-ISG-04) on communication issues, we believe that we are now able to include the C-Link as part of the HFC-6000 Safety Control System design while following the guidance contained in the ISG. A detailed description regarding the functionalities of the C-Link and how it follows the guidance of ISG-04 is specified in Section 8.9 of the enclosed TR.

A Non-Proprietary version of this TR will be transmitted to you as soon as possible. Also, enclosed is the response to your second round of request for additional information (RAI). This response was requested in our latest telephone call with you. Again, this response is Proprietary and a Non-Proprietary version will be transmitted to you along with the Non-Proprietary TR.

We wish to re-issue our invitation to the NRC 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

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Add: Jon Thompson

technical teams.

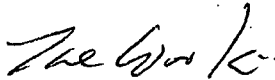
At any time during this process if I can provide assistance, answers to questions or any other type of help that will further the process, please do not hesitate to contact me.

Yours truly,



Allen Hsu

President  
Doosan HF Controls Corporation



Tae Woo Kim

Executive Vice President  
Nuclear Power Plant Business Group  
Doosan Heavy Industries & Construction Co. Ltd.

Enclosures:

1. HFC-6000 Topical Report-Revision C, Proprietary Version
2. RAI #2 Response of Revision A TR Review (MC5380)

CC. Jon Thompson, NRC  
Project Directorate IV-1  
Mail Stop 07D1  
J. Stevens, T. Gerardis, Doosan HFC  
Changho Cho, Doosan



**Allen Hsu**  
President

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