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November 15, 2007

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:

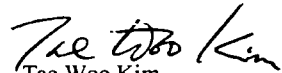
In October of this year Doosan-HF Controls Corp. met with the NRC and notified you of our intention to submit within a short period of time our Topical Report for NRC evaluation leading to the issuance of a Safety Evaluation Report on the HFC-6000 Safety Control System. Enclosed with this letter is that Topical Report. In addition, enclosed is the list of supporting documentation that will be provided to the NRC as requested by the NRC during the October meeting. You will find attached hereto a hard copy of the proprietary version of the Topical Report. Our intention is to submit the nonproprietary version within several weeks from this submission. Furthermore, within several days you should be receiving the supporting documentation as identified in the above list. The non-proprietary version of these documents will also be forthcoming within several weeks. The Doosan-HFC guiding philosophy in the preparation of the Topical Report has been to keep the scope and purpose well defined and presentation very clear to allow a smooth and efficient NRC review. Additionally we have adhered to current regulations and guidance regarding the application of digital platforms for nuclear safety related systems.

As indicated during our meeting with the NRC, we are looking forward to a productive technical exchange with the NRC in the coming months. As discussed at the October meeting, all participants agreed that a meeting in the early part of calendar year 2008 would be beneficial for everyone to aid in the overall NRC review process. At that time, we would like to further discuss an addendum to the Topical Report that would provide information on a communication link to non-safety related devices and perhaps to safety related devices external to the affected channel/division. We also 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 technical team.

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-Proprietary Version
2. List of Supporting Documentation

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NRR