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Subject: Supplement to NEDO-32465-A Supporting the Use of TRACG04

This letter is a follow-up to conversations that occurred in June at the Technology Update Meeting. At that time, GE Hitachi Nuclear Energy Americas (GEH) and the NRC discussed an update to the DIVOM methodology licensed via NEDO-32465-A. This topical report, which was approved in 1996, is based on TRACG02. Because TRACG02 can no longer be used for production analyses, the use of TRACG04 for this application has been justified through the 10 CFR 50.59 process.

GEH proposes a limited scope supplement to NEDO-32465-A based on the use of TRACG04. The purpose of the supplement is to extend the applicability of the approved DIVOM methodology to the TRACG04 basis. No other changes to the NEDO-32465-A methodology are to be included in this supplement. This supplement would include comparisons of TRACG02 and TRACG04 DIVOM cases and additional DIVOM demonstration analyses with TRACG04 taken from recent reload analyses.

GEH will provide the subject supplement by September 9, 2011.

If you have any questions, please contact me or John Zino at 910-819-6116.

Sincerely,

James F. Harrison  
Vice President, Fuel Licensing  
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GE Hitachi Nuclear Energy

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Project No. 710

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