

May 27, 2005

Dr. Po Kee Wong
Chief Executive Officer
Systems Research Company
2413 Spencer Road
Silver Spring, MD 20910-2344

Dear Dr. Wong:

This letter is in response to the email you sent to Dr. Brian Sheron of the Nuclear Regulatory Commission (NRC) on April 22, 2005. Your email provided “. . .topics relevant to NEW NUCLEAR SAFETY STANDARD COMPUTER CODE DEVELOPMENT. . .in response to the request by Dr. Sheron’s March 22, 2005 letter.”

Dr. Sheron’s March 22, 2005, letter provided an assessment of documents that you provided during the 2005 NRC Regulatory Information Conference. You were informed that members of the NRC staff looked through the documents you provided and were unable to find any information in them that supports your claim that computer analysis codes for nuclear power plant safety calculations are in error. Dr. Sheron’s letter stated that NRC analysis methods, as your own calculations show, do take into account the mathematical fact that exponentiation forms a non-commutative algebra. The March 22, 2005, letter concluded that NRC safety analysis calculations, at least with respect to exponentiation, are correct.

Dr. Sheron’s letter stated that the NRC will not pursue this matter further unless you identify specific safety concerns associated with the nuclear power reactors the NRC regulates. The information provided in your April 22, 2005, email does not provide specific safety concerns. Therefore, the NRC will not take any further action regarding your email. Unless you provide specific information in the future, the NRC will not respond to any further requests for review of your documents.

Sincerely,

/RA by G. C. Cwalina/

Gregory C. Cwalina, Senior Allegations Coordinator
Plant Support Branch
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

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