December 2, 2002

Dr. Michael G. Stamatelatos
NASA Headquarters
Office of Safety and Mission Assurance
Washington, DC 20546

SUBJECT: OCTOBER 2002 LETTER REPORT, "RECOMMENDATIONS TOWARD NEXT GENERATION PROBABILISTIC RISK AND RELIABILITY ANALYSIS COMPUTATIONAL METHODS" FOR TASK 7 OF JCN Y6394

Dear Dr. Stamatelatos:

Thank you for your interest in the on-going work for the SAPHIRE project. In a telephone call (11/21/02), you expressed an interest in obtaining the letter report for the SAPHIRE project task which describes the Nuclear Regulatory Commission's work to-date on "next generation" probabilistic safety analysis research. The attachment provides this letter report.

Should you have any questions please contact Daniel O'Neal at 301-415-4146.

Sincerely,

Daniel O'Neal **/ RA/**
Reliability & Risk Analyst
U.S. Nuclear Regulatory Commission
MS T-10 E 50
Washington, DC 20555

Enclosure: "Recommendations Toward Next Generation Probabilistic Risk and Reliability Analysis Computational Methods"

DISTRIBUTION: DRAA r/f, PRAB r/f, D. Neal, A. Kuritzky, M. Cunningham, S. Newberry

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