

April 20, 1992

Gulf States Utilities
ATTN: Mr. James C. Deddens
Senior Vice President (RBNG)
Post Office Box 220
St. Francisville, Louisiana 70775

Dear Mr. Deddens:

SUBJECT: RIVER BEND STATION, UNIT 1 - PROBABILISTIC SAFETY ANALYSES WORKSHOP

The Committee for the Safety of Nuclear Installations (CSNI), an arm of the OECD Nuclear Energy Agency, through its Principal Working Group 5, is sponsoring a workshop on the application of living probabilistic safety analyses (PSA) which will be held in Hamburg, Federal Republic of Germany, on May 11 and 12, 1992. The purpose of the workshop is to provide member states with practical aspects associated with living PSA applications, and to discuss those management aspects necessary to make PSA a living document.

Mr. Robert Christie, Reliability and Performance Associates (RAPA), has informed the staff of the recent work performed by River Bend and RAPA in which a time-dependent core damage frequency was generated, using the River Bend Nuclear Station Probabilistic Risk Assessment and the ongoing reliability program for the station. He has expressed an interest in presenting a paper on your efforts at this workshop at RAPA's expense, provided you concur. The River Bend experience in developing the interface between your PSA and reliability programs, the general trend of your results, and the impact this approach has had on station management would provide valuable information which could assist other utilities throughout the world as they attempt to utilize their PSA studies to improve reactor safety. While there have been many theoretical studies, there have been few instances where operational experience has been so closely integrated into a PSA study. For this reason, you are encouraged to sponsor a paper at the workshop in Hamburg.

Please note that this invitation to present a paper does not in any manner constitute an endorsement or approval of your studies by the U.S. Nuclear Regulatory Commission.

Sincerely,

Original Signed By

Douglas V. Pickett, Project Manager
Project Directorate IV-2
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

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Mr. James C. Deddens

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