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UNITED STATES
NUCLEAR REGULATORY COMMISSION
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July 6, 1993

Mr. William H. Rasin
Nuclear Management and
Resources Council, Inc.
1776 Eye Street, N.W., Suite 300
Washington, DC 20006-2496

Dear Mr. Rasin:

As you know, the NRC Office of Research recently completed its MAAP 3.0B code evaluation. As part of this effort, a contractor report was developed by Brookhaven National Laboratory documenting the results of the review. A copy of this report is enclosed for your use and for dissemination to the industry.

While the report contains recommendations which would improve the use of the code, we do not feel that the findings and recommendations call into question the overall adequacy of the MAAP 3.0B code for use in IPEs, or impact the NRC staff determination regarding the adequacy of a utility's IPE. Accordingly, utilities may consider how these recommendations could alter the conclusions of their IPE, but would not be required to update their analyses. In either case, licensees should recognize that they bear the burden of proof that they have applied the code properly, and that they meet the intent of the IPE generic letter.

On another note, although the objective of the code evaluation effort was on the use of MAAP in conjunction with the performance of IPEs for operating plants, the report has implications on the ALWR PRA reviews, as well as the deterministic evaluations being performed in support of severe accident closure. We intend to pursue these matters separately with each ALWR vendor.

Sincerely,

Ashok C. Thadani, Director
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: E. Fuller (EPRI)

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