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Department of Nuclear Energy

January 7, 1982

Dr. Walter R. Butler
Office of Nuclear Reactor
Regulation
Division of Systems Integration
U. S. Nuclear Regulatory
Commission
7920 Norfolk Avenue
Bethesda, Maryland 20014

Dear Walt:

I am forwarding to you the final draft of the BNL Letter Report, "Mark III Froth Impact Loads From Froude-Scaled Considerations". The report suggests an alternative to the methods proposed by GE for determining maximum froth impact pressures in Mark III containments. Professor Sonin has reviewed this document and concurs with our thinking on the subject.

Sincerely yours,

George Maise

Containment Systems Group

GM:emm Enclosure

cc: J. Kudrick

M. Fields

W. Y. Kato

M. M. Levine

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