



NUCLEAR ENERGY

PROJECTS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

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MFN-121-79

April 30, 1979

U.S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulations  
Washington, D. C. 20555

Attention: Mr. V. Stello, Director  
Division of Operating Reactors

Gentlemen:

SUBJECT: MARK I CONTAINMENT PROGRAM  
GENERAL ELECTRIC REPORT NEDE-21983-P, "SUBMERGED  
STRUCTURES MODEL - MAIN VENT AIR DISCHARGES  
EVALUATION REPORT"

Twenty copies of the report NEDE-21983-P, "Submerged Structures Model - Main Vent Air Discharges Evaluation Report" are being provided by the General Electric Company on behalf of the Mark I Owners Group as part of the Mark I Containment Program, Task 5.14.1. This report compares predictions of an analytical model for estimating drag loads on submerged structures due to main vent air discharges following a postulated loss-of-coolant-accident to the results of a test program.

The report, NEDE-21983-P, contains information which General Electric Company customarily maintains in confidence and withholds from public disclosure. The information has been handled and classified proprietary by General Electric as indicated in the attached affidavit. Accordingly, we hereby request that NEDE-21983-P be withheld from public disclosure in accordance with the provisions of 10CFR2.790.

Very truly yours,

*L. J. Sobon*  
for L. J. Sobon, Manager  
BWR Containment Licensing

LJS:pab/23

Attachment

cc: L. S. Gifford (GE) - Bethesda  
C. I. Grimes (NRC)

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