

GENERAL  ELECTRIC.

NUCLEAR ENERGY
PROJECTS DIVISION

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MFN-009-80

January 10, 1980

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

Attention: Mr. D. G. Eisenhut, Acting Director
Division of Operating Reactors

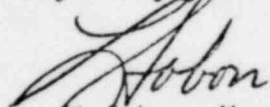
Gentlemen:

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

Twenty (20) copies of the report NEDO-21983, "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.

This report is a non-proprietary version of NEDE-21983-P submitted to you earlier.

Very truly yours,



L. J. Sobon, Manager
BWR Containment Licensing
Containment Improvement Programs

LJS:cas/1A

Enclosure

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

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