

GENERAL  ELECTRIC

NUCLEAR ENERGY
PROJECTS DIVISION

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MFN-223-79

September 19, 1979

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-23803, "SAFETY/RELIEF
VALVE ANALYTICAL MODELS FOR USE WITH RAMSHEAD
DISCHARGE DEVICES"

Twenty copies of the report NEDO-23803, "Safety/Relief Valve Analytical Models for Use With Ramshead Discharge Devices", 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 7.1.1.1. This report describes analytical models which predict the pressure history on the torus shell of the Mark I containments due to safety/relief valve actuations through a ramshead discharge device.

This report is a non-proprietary version of NEDE-23803-P submitted to you earlier.

Very truly yours,

L.D. Steinert

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

LJS:kd

Attachments

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

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