

NUCLEAR ENERGY

PROJECTS DIVISION

MFN-138-78

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125 MC 681, (408) 925-3495

March 31, 1978

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

ATORY DOCKET FILE COPY

Attention:

Mr. John F. Stolz, Chief

Light Water Reactors Branch No. 1

Gentlemen:

SUBJECT:

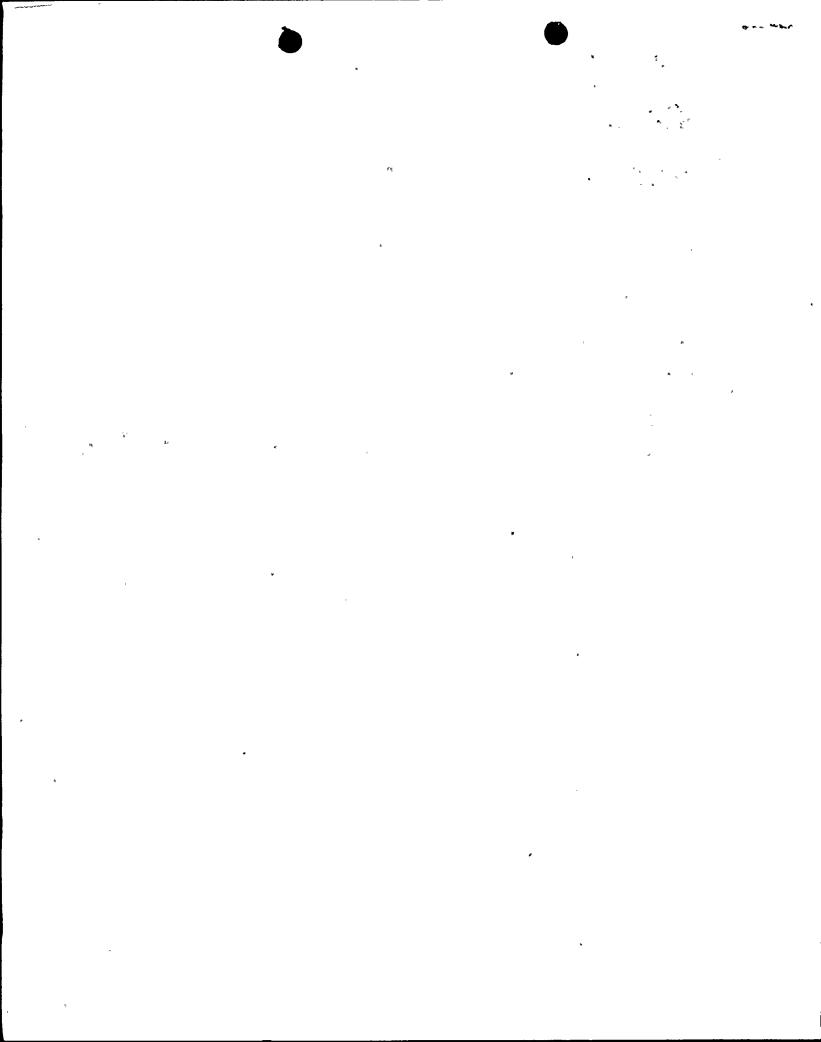
GENERAL ELECTRIC REPORT, "SUPPRESSION POOL TEMPERATURE RESPONSE TO A SAFETY/RELIEF VALVE DISCHARGE THROUGH A RAMSHEAD IN MARK I AND II CONTAINMENTS," NEDC-23689-P.

DATED MARCH 1978

One hundred (100) copies of the subject report are being provided by General Electric for the Mark I and Mark II Owners Groups for your review as part of Mark I Task 7.5 and Mark II Task B.6.

This report describes the analytical models used to predict the temperature distribution in the Mark I and II pressure suppression pools follow-. ing S/RV discharge through a ramshead device. Separate Mark I utility correspondence will reference this General Electric transmittal for use on their docket.

The enclosed report contains information which the 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 proprietary affidavit, and the request is hereby made that NEDC-23689-P be withheld from public disclosure in accordance with 10CFR2.790.



## GENERAL @ ELECTRIC

Mr. 'John F. Stolz Page 2 March 31, 1978

Any questions regarding this report should be directed to L. H. Frauenholz, the Mark II Containment Licensing Engineer, (408) 925-2623.

Sincerely,

L. J. Sobon, Manager

BWR Containment Licensing

Containment Improvement Programs

LJS:mh/115-116

Enclosures: 10

cc: C. J. Anderson (NRC)

H. C. Brinkmann (Mark II Owners Group)

L. S. Gifford (GE, Bethesda)

C. I. Grimes (NRC)

J. C. Guibert (NRC) I. A. Peltier (NRC)

R. L. Tedesco File 2.10

