

GENERAL S ELECTRIC .

PROJECTS DIVISION

MFN-168-78

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

April 24, 1978

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

Attention:

Mr. V. Stello, Director

Division of Operating Reactors

Gentlemen:

SUBJECT:

MARK I CONTAINMENT PROGRAM

GENERAL ELECTRIC REPORT "NEDE-24520, RIGID AND FLEXIBLE VENT HEADER TESTING IN THE QUARTER SCALE TEST FACILITY"

Twenty copies of the report "NEDE-24520, Rigid and Flexible Vent Header Testing in the Quarter Scale Test Facility" are being provided by the General Electric Company on behalf of the Mark I Owners Group for your information as part of the Mark I Containment Program, Task 5.3.3. This report provides details of the effects of vent header flexibility on Mark I vent header impact loads caused by pool swell from a postulated loss-of-coolant-accident.

This report is a non-proprietary version of NEDE-24520-P submitted to you on April 20, 1978.

Very truly yours,

L. J. Sobon, Manager

BWR Containment Licensing

LJS:daj/414

Enclosures

cc: L. S. Gifford (GE-Bethesda)

J. C. Guibert (NRC) C. I. Grimes (NRC)