

GENERAL ELECTRIC

NUCLEAR POWER
SYSTEMS DIVISION

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

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RHB-101-80

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Safety Technology
Washington D.C. 20555

Attention: Mr. Karl Kniel, Chief
Generic Issues Branch

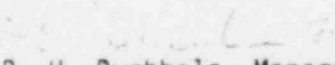
Gentlemen:

SUBJECT: MARK II CONTAINMENT PROGRAM
GENERAL ELECTRIC REPORT NEDO-25289-1, "COMPARISON OF
SINGLE AND MULTIVENT CHUGGING - PHASE 2"

Enclosed are seventy copies of the report NEDO-25289-1, "Comparison of Single and Multivent Chugging - Phase 2" which are being provided by the General Electric Company on behalf of the Mark II Owners Group as part of Phase 2 of Task A.11 of the Mark II Containment Program. This report presents results from single vent tests at 1/4 and 5/12 scales and a portion of the 1/10 and 1/6 scale multivent test results. The principal test results obtained from Phase 2 are that main pool boundary pressures in multivent geometries are less than the main pool boundary pressures in the single vent geometry of the same scale and that trends in Phase 2 results are similar to trends observed in Phase 1 results.

This report is a non-proprietary version of NEDE-25289-1-P provided to you earlier this year.

Very truly yours,


R. H. Buchholz, Manager
BWR Systems Licensing
Safety & Licensing Operation

RHB:rm/1939

Enclosure

cc: C. J. Anderson (NRC)
H. Chau (Mark II Owners Group)
L. S. Gifford (GE-Bethesda)
File: 3.2.7

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