



GENERAL ELECTRIC



NUCLEAR ENERGY
PROJECTS DIVISION
MFN-322-78

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August 4, 1978

REGULATORY DOCKET FILE COPY

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

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," NEDO23689, MAY, 1978

Reference: Letter with Report, "General Electric Report, 'Suppression Pool Temperature Response to a Safety/Relief Valve Discharge through Ramshead in Mark I and II Containments,' NEDC23689-P, dated March, 1978," to J. F. Stolz, from L. J. Sobon, dated March 31, 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 is the non-proprietary version of NEDC23689-P which described the analytical models used to predict the temperature distribution in the Mark I and II pressure suppression pools following S/RV discharge through a ramshead device, and was submitted to you in March 1978 (Reference).

Sincerely,

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

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LJS:mm/949

Enclosures 100

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