

GENERAL  ELECTRIC

NUCLEAR ENERGY  
PROJECTS DIVISION  
MFN-174-79

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June 28, 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

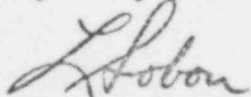
Gentlemen:

SUBJECT: MARK I CONTAINMENT PROGRAM  
GENERAL ELECTRIC REPORT NEDO-25090, "ANALYTICAL MODEL FOR  
T-QUENCHER WATER JET LOADS ON SUBMERGED STRUCTURES"

Seventy (70) copies of the report NEDO-25090, "Analytical Model for T-Quencher Water Jet Loads on Submerged Structures" 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 5.14.2. This reports describes an analytical model for calculating loads on submerged structures due to water jets from a T-Quencher type safety/relief valve discharge device.

This report is a non-proprietary version of NEDE-25090-P submitted to you on May 31, 1979.

Very truly yours,



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

LJS:bjr/1043

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

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