

# GENERAL ELECTRIC

NUCLEAR ENERGY  
PROJECTS DIVISION

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MFN-196-79

August 1, 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

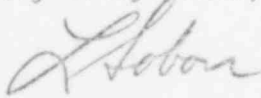
Gentlemen:

SUBJECT: MARK I CONTAINMENT PROGRAM  
GENERAL ELECTRIC REPORT NEDO-21943, "1/4 SCALE PRESSURE  
SUPPRESSION POOL SWELL TEST PROGRAM: DOWNLOAD OSCILLATION  
EVALUATION"

Twenty (20) copies of the report NEDO-21943, "1/4 Scale Pressure Suppression Pool Swell Test Program: Download Oscillation Evaluation," 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 5.5.2. This report presents the results of a pool swell test program conducted in the Mark I 1/4 Scale Test Facility which identified the causes of download oscillations previously observed in subscale pool swell tests and developed methods to prevent their subsequent occurrence.

This report is a non-proprietary version of NEDE-21943-P submitted to you earlier.

Very truly yours,



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

LJS:cas/1A

Enclosure

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

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