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SUBJECT:

LTR 1 ENCL 70

FORWARDING GE REPT ENTITLED: "THE MULTIVENT HYDRODYNAMIC MODEL FOR  
CALCULATING POOL BOUNDARY LOADS DUE TO CHUGGING - MARK II CONTAINMENTS,"  
NEDO-21669, FEB, 1978.

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TOPICAL RPTS & CORRESPONDENCE RE MARK II CONTAINMENT  
(DISTRIBUTION CODE T002)

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# GENERAL ELECTRIC

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NUCLEAR ENERGY  
PROJECTS DIVISION

MFN-293-78

July 17, 1978

U. S. Nuclear Regulatory Commission  
Division of Reactor Licensing  
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, "THE MULTIVENT HYDRODYNAMIC  
MODEL FOR CALCULATING POOL BOUNDARY LOADS DUE TO CHUGGING -  
MARK II CONTAINMENTS," NEDO-21669, FEBRUARY, 1978


Reference: Letter with report, "General Electric Report, 'The Multivent  
Hydrodynamic Model for Calculating Pool Boundary Loads  
Due to Chugging - Mark II Containments," NEDC-21669P,  
February, 1978" to John F. Stolz (NRC); from L. J. Sobon  
(GE) dated March 8, 1978

Seventy (70) copies of the subject report are being provided by General  
Electric for the Mark II Owners Group for your review as part of the  
Mark II Containment Supporting Program, Task A.6.

This report presents the method for calculating design evaluation basis  
pool boundary loads due to chugging for Mark II containments.

This report is the non-proprietary version of NEDC-21669P submitted to  
you in March, 1978 (Reference).

Sincerely,



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

LJS:csc/399-400

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Enclosures: 70

cc: C. J. Anderson (NRC)  
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