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TO: Mr. Oland D. Parr		FROM: General Electric San Jose, California 95125 L. J. Sobon		DATE OF DOCUMENT 09/23/77
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jcm 11/18/77  1p  LETTERS OF INCORPORATION WILL BE PLACED IN EACH DOCKET LISTED BELOW. NOTE: CYS WILL BE PLACED IN THE LPDR FOR THE FOLLOWING: ZIMMER 50-358 NINE MILE POINT 50-410 LIMERICK 50-352/353 WPPS-2 50-397 BAILLY 50-367 SHOREHAM 50-322 LA SALLE 50-373/374		Consists of the Mark II Containment Report "COMPARISON OF THE 1/13 SCALE MARK II CONTAINMENT MULTIVENT POOL SWELL DATA WITH ANALYTICAL METHODS," NEDO-12667, August 1977...  1/2"  Dist. PER C. ANDERSON 11/17/77  40 ENCL / REPPD LTR'S		
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# GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125  
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September 23, 1977

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

Attention: Mr. Olan D. Parr, Chief  
Light Water Reactors Branch No. 3  
Division of Project Management

Gentlemen:

SUBJECT: MARK II CONTAINMENT PROGRAM REPORT, "COMPARISON OF  
THE 1/13 SCALE MARK II CONTAINMENT MULTIVENT POOL SWELL  
DATA WITH ANALYTICAL METHODS," NEDO-21667, August 1977

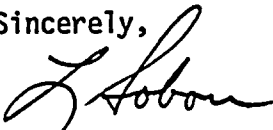
Reference: 1. DYNAMIC MODELING OF A MARK II PRESSURE SUPPRESSION  
SYSTEM, EPRI NP-441, April 1977  
2. General Electric Topical Report, NEDE-21544P, MARK  
II PRESSURE SUPPRESSION CONTAINMENT SYSTEMS: AN  
ANALYTICAL MODEL OF THE POOL SWELL PHENOMENON,  
December 1976

Forty (40) 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.

This report compares the results of the 1/13 scale Mark II multivent  
tests conducted by EPRI (Reference 1) with predictions derived from the  
application of the DFFR pool swell model (Reference 2).

Any questions regarding this report should be directed to L. H. Frauenholz,  
the Mark II Containment Licensing Engineer, Telephone Number (408) 925-2623.

Sincerely,



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

LJS:slk

Enclosures: (40)

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cc: H. C. Brinkman (Mark II Owners Group)  
L. S. Gifford (GE, Bethesda)

S. Miner  
R. L. Tedesco

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