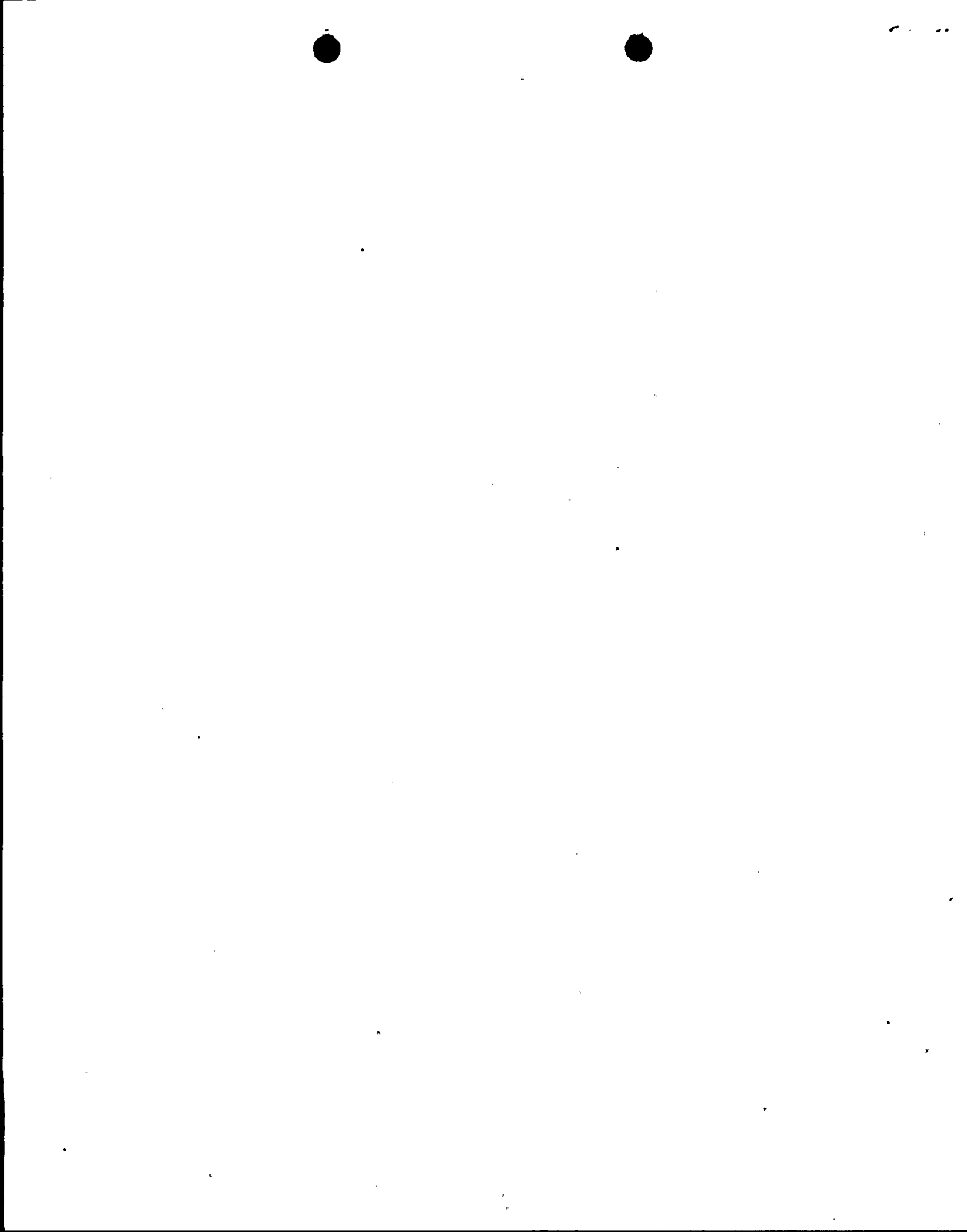


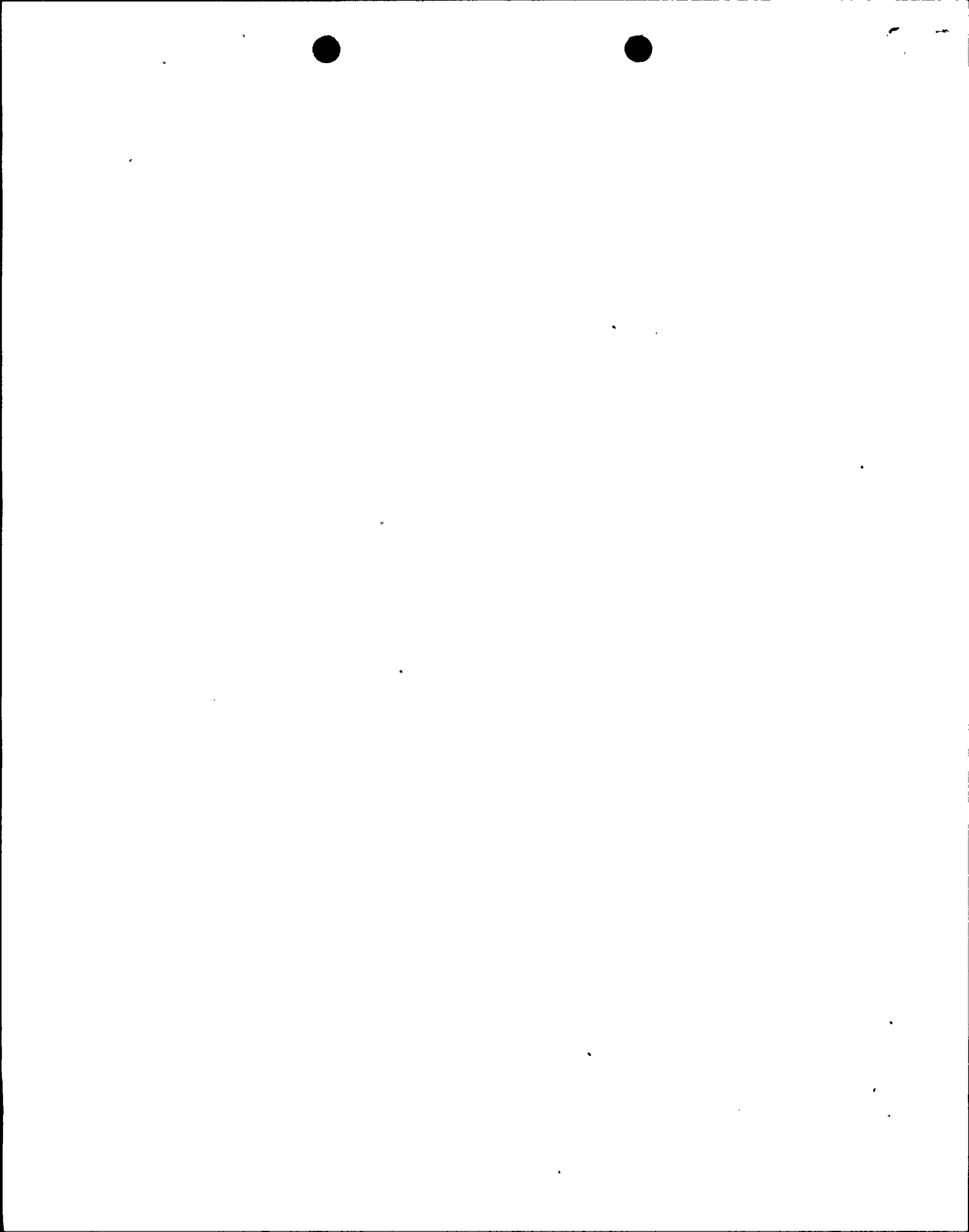
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NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL				XXXXXXXXXX	
TO: Mr. John F. Stolz		FROM: General Electric Company San Jose, California L. J. Sabon		TOPICAL REPORT	
				DATE OF DOCUMENT 10/25/77	
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DESCRIPTION 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 <u>NINE MILE POINT 50-410</u> LIMERICK 50-352/353 WPPS-2 50-397 RJL-11/8/77 (2-P) BAILLY 50-367 SHOREHAM 50-322 LA SALLE 50-373/374 <i>DIST PER WRK 11/7/77</i>			ENCLOSURE SEE ATTACHED FOR LISTING OF REPORTS.. (2-P) <i>REPRO LTR'S</i> <div style="text-align: right;"><i>70 CYS. NEDO - 23617</i></div> <div style="text-align: right;"><i>10 CYS. OF 6 REFERENCE RPTS.</i></div>		
FOR ACTION/INFORMATION					
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CENTRAL FILES (2) W/9 Ltrs. for each Docket		LETTER ONLY		REFERENCE RPTS.	
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GENERAL ELECTRIC TOPICAL REPORT NEDO 23617
"MARK II LEAD PLANT TOPICAL REPORT: POOL BOUNDARY
AND MAIN VENT CHUGGING LOAD JUSTIFICATION," DATED
JULY, 1977

- 1) NEDO 24013, "Results of Pressure Suppression Systems Tests Employed by GE, Series No. 2," dated June, 1977
- 2) NEDO 24014, "Calculation of the Spatial Pressure Distribution When Several Condensation Events are Superimposed," dated June, 1977
- 3) NEDO 24015, "Load Predictions for the Pressure Suppression System in Two BWR Plants," dated June, 1977
- 4) NEDO 24016, "Pressure Oscillations Due to Condensation of Steam in a Water Pool," dated June, 1977
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GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125
MC 681, (408) 925-3495

NUCLEAR ENERGY

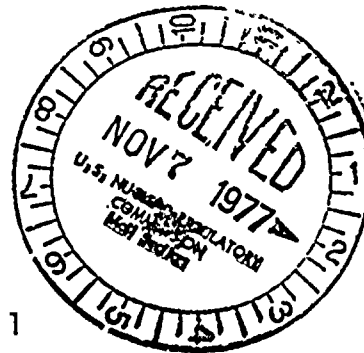
SYSTEMS DIVISION

NUCLEAR ENERGY
PROJECTS DIVISION

MFN-413-77

October 25, 1977

U. S. Nuclear Regulatory Commission
Division of Projects 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 TOPICAL REPORT NEDO 23617
"MARK II LEAD PLANT TOPICAL REPORT: POOL BOUNDARY
AND MAIN VENT CHUGGING LOAD JUSTIFICATION," DATED
JULY, 1977

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 - 5) NEDO 24017, "Influence of Backpressure During Chugging," dated June, 1977
 - 6) NEDO 23627, "Loads on the Vents' Struts Due to Condensation of Steam in a Water Pool," dated June, 1977
 - 7) Letter with report, "General Electric Topical Report NEDE 23617-P, Mark II Lead Plant Topical Report: Pool Boundary and Main Vent Chugging Load Justification, dated July, 1977," to O. D. Parr from L. J. Sobon, dated August 15, 1977

Seventy (70) copies of the subject report (NEDO 23617) 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, which is the non-proprietary version of NEDE 23617-P provided to you earlier this year (reference 7), provides the justification for the chugging loads used in Mark II Containment Design Assessment.

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Mr. John F. Stolz
Page 2
October 25, 1977

Also included with this submittal are ten (10) copies each of the non-proprietary version of the documents listed in Appendix 1 of NEDO 23617 (references 1 through 6). The proprietary version of these documents was submitted with NEDE 23617-P. (reference 7).

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

Sincerely,

L. J. Sobon for

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

LJS:at/128-129

Enclosures: 130

cc: C. J. Anderson (NRC)
H. C. Brinkmann (Mark II Owners Group)
L. S. Gifford (GE Bethesda)
I. A. Peltier (NRC)
R. L. Tedesco (NRC)
File 3.4.4.7
3.2.7

