

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7812270208

DOC. DATE: 78/12/15 NOTARIZED: NO

DOCKET #

FACIL:

AUTH. NAME AUTHOR AFFILIATION
 SOBON, L.J. GEN. ELECT. CO., NJC. ENERGY PROD. DIV.
 RECIP. NAME RECIPIENT AFFILIATION
 STOLZ, J.F. ***LIGHT WATER REACTORS BRANCH 1

SUBJECT: Forwards Reot NEDE-23817-P "1/4-Scale Test Rept. Loads on
 Submerged Struc Due to LOCA Air Bubbles & Water Jets." Info
 classified as proprietary & w/held per 2.790.

DISTRIBUTION CODE: PT02S COPIES RECEIVED: LTR 1 ENCL 70 SIZE: 2+125
 TITLE: PROPRIETARY TOPICAL REPORTS RE MARK II CONTAINMENT.

NOTES:

RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
INTERNAL: 01 CENTRAL FILE <i>See Subject Files 40-68</i>	2	03 ANDERSON, C.	15 1
04 CONTMNT SYS <i>1-2</i>	7	11 STRUC ENG BR <i>16-172</i>	2
13 AD FOR ENG <i>10-11</i>	2	15 PELTIER, I.	18 1
16 LYNCH, M.D. <i>12</i>	1	17 SNELL, J.	19 1
18 BOURNIA, A. <i>13</i>	1	19 KANE, W.	20 1
20 MINER, S. <i>14</i>	1	21 TIBBETTS, D. <i>21</i>	1
50-322 FILE	0	50-352 FILE	0
50-353 FILE	0	50-358 FILE	0
50-373 FILE	0	50-374 FILE	0
50-397 FILE	0	50-410 FILE	0
AD PLANT SYS	0	DEPUTY DIR DPM	0
LWR#1 CHIEF	0	LWR#2 CHIEF	0
LWR#3 CHIEF	0	LWR#4 CHIEF	0
NRC PDR	0	REG FILE	0
RUSHBROOK, M.	0	VASSALLO	0
EXTERNAL: 22 ACRS <i>22-38</i>	16	BATAVIA, OH-PDR	0
CHESTRTN, IN-PDR	0	LPDR	0
LWR#3 LA W/AFF	0	NSIC	0
OGLESBY, IL-PDR	0	OSWEGO, NY-PDR	0
PORT JEFF-PDR	0	POTTSTWN, PA-PDR	0
RICHLAND, WA-PDR	0	WTV Wilkes Barre-PDR LTR	

TERA - 39

Note: 40-68 Sent To Warehouse

JAN 2 1979

MA 2
cep



1

11

GENERAL ELECTRIC

NUCLEAR ENERGY
PROJECTS DIVISION

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125
MC 905, (408) 925-3495

MFN-441-78

December 15, 1978

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

Attention: John F. Stolz, Chief
Lightwater Reactor Branch No. 1

Gentlemen:

SUBJECT: GENERAL ELECTRIC REPORT NEDE-23817-P, "1/4-SCALE TEST
REPORT, LOADS ON SUBMERGED STRUCTURES DUE TO LOCA AIR
BUBBLES AND WATER JETS"

Reference: (1) Letter, L. J. Sobon to V. Stello, dated October 16,
1978 transmitting General Electric Report, NEDE-
23817-P, "1/4-Scale Test Report, Loads on Submerged
Structures Due to LOCA Air Bubbles and Water Jets"

Seventy (70) copies of the above subject report are being provided by
General Electric Company on behalf of Mark II Owners Group under Task A.5.
This report presents an evaluation of hydrodynamically-induced fluid
forces on submerged structures based on subscale test data. This same
report has previously been transmitted by General Electric on behalf of
the Mark I Owners Group by Reference (1).

This report, NEDE-23817-P, contains information which General Electric
Company customarily maintains in confidence and withholds from public
disclosure. The information has been handled and classified "proprietary"

REGULATORY DOCKET FILE COPY

781227 0208

PT 02
3
1/70

1979


John F. Stolz

Page 2

December 15, 1978

by General Electric as indicated in the affidavit attached to the above reference transmittal letter. Accordingly, we hereby request that NEDE-23817-P be withheld from public disclosure in accordance with the provisions of 10CFR 2.790.

Very truly yours,



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

LJS:sj/313-314

Enclosures: 70

cc: H. C. Brinkmann (Mark II Owners Group)
H. Chau, (Mark II Owners Group)
L. S. Gifford (GE, Bethesda)
J. P. Tedesco (NRC)
I. A. Peltier (NRC)
C. J. Anderson (NRC)
File: 3.2.7C/3.4.2.5H

