



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NOV 2 1979

B-10, A-39

Docket No. 50-447

MEMORANDUM FOR: S. H. Hanauer, Director, Unresolved Safety Issues Task Force
R. P. Denise, Acting Assistant Director for Reactor Safety,
DSS

FROM: M. B. Fields, B-10 Task Manager, Containment Systems Branch,
DSS

SUBJECT: FORTHCOMING MEETING WITH GENERAL ELECTRIC ON MARK III POOL
DYNAMIC LOAD CRITERIA

DATE: November 7 and 8, 1979 (Wednesday and Thursday)

TIME: 8:30 a.m.-4:30 p.m. (each day)

LOCATION: San Jose, California

PURPOSE: Meeting to discuss Mark III 40V phasing concerns and LOCA-
related hydrodynamic load c. a

PARTICIPANTS: NRC
J. Kudrick, M. Fields
NRC Consultants
C. Economos, P. Huber, S. Finch
General Electric
B. Sobon, et al

Mel B. Fields

Mel B. Fields, B-10 Task Manager
Containment Systems Branch
Division of Systems Safety

Distribution:
See attached sheets

1294 005

7911080003

GE/NRC MEETING
NOVEMBER 7 and 8, 1979
AGENDA

- I GENERAL DISCUSSION OF CRITICAL REVIEW ITEMS
- II GENERAL STATISTICAL METHOD
- III CRITERIA FOR CHOOSING BOUNDARY FORCING FUNCTION
- IV SENSITIVITY OF BOUNDING FORCING FUNCTION TO THE VARIOUS STOCHASTIC INPUTS
- V TYPICAL STRUCTURAL RESPONSES
- VI DISTRIBUTION CURVES OF THE STOCHASTIC INPUTS
- VII HIGHLIGHTS OF THE 1ST AND 2ND PHASES OF THE 1/9 SCALE MULTIVENT TEST RESULTS
- VIII MARK III METHODOLOGY TO THE MARK II METHODOLOGY COMPARISON FOR:
 - 1. DRAG LOADS ON SUBMERGED STRUCTURES AND STRUCTURES ABOVE THE POOL
 - 2. IMPACT LOADS ON GRATINGS
- IX NRC STAFF'S REVIEW STATUS ON MARK III POOL DYNAMIC LOAD DEFINITION
- X IN-PLANT TEST DATA FOR SRV ACTIVATION FROM GERMAN PLANTS AND CAORSO
- XI MULTIPLE BUBBLE INTERACTION EFFECTS AND EFFECTS OF POOL BOUNDARIES ON THE BUBBLE FREQUENCY

1294 006

Central Files

Appropriate Reading File

J. Knight
R. Denise
W. Butler
R. Bosnak
F. Schauer
T. Su
C. Anderson
M. Fields
S. Hou
T. Huang
L. Ruth
C. P. Tan
B. Grimes
L. Shao
V. Noonan
G. Lainas
T. Ippolito
C. Grimes
S. Varga
J. Stolz
D. Parr
L. Rubenstein
I. Peltier
J. Wilson
A. Bournia
M. Lynch
S. Miner
S. Fabric, RES
R. Cudlin, RES
NPC PDR
Local PDR
NSIC
ACRS
A. Szukiewicz
M. Aycock