

DCS-016

SEP 17 1982

Docket No. STN 50-447

MEMORANDUM FOR: Cecil O. Thomas, Acting Chief  
Standardization & Special Projects Branch  
Division of Licensing

FROM: M. D. Lynch, Project Manager  
Licensing Branch No. 2  
Division of Licensing

SUBJECT: FORTHCOMING MEETING WITH GENERAL ELECTRIC COMPANY

DATE & TIME: Thursday, September 23, 1982  
8:30 a.m.

LOCATION: Landow Building, Room 203  
Bethesda, Maryland

PURPOSE: GE Technical Update Meeting No. 4 on GESSAR-II PRA  
(Agenda attached)

PARTICIPANTS: NRC

J. Meyer, B. Hardin, J. Mitchell, D. Yue, R. Frahm,  
A. Thadani, E. Chelliah, A. Spano, W. Pasedag, A. Postma,  
M. Silberberg, N. Zuber, D. Swenson, D. Lynch, C. Thomas,  
P. Davis (ITI), S. Feinman (BNL), I. Catton (UCLA),  
W. Kastenbergl (UCLA)

GE

S. Stark, J. Quirk, K. Holtzclaw, D. Hankins, F. Moody,  
T. Wong

Original Signed by:

M. D. Lynch, Project Manager  
Licensing Branch No. 2  
Division of Licensing

Enclosure:  
Agenda

cc: See next page



OFFICE	DL:SSPB	DL:SSPB					
SURNAME	MDLynch:cc	CThomas					
	9/16/82	9/17/82					

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NRC Participants:

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B. Hardin  
J. Mitchell  
D. Yue  
F. Frahm  
A. Thadani  
E. Chelliah  
A. Spano  
D. Lynch  
C. Thomas  
W. Pasedag  
A. Postma  
M. Silberberg  
N. Zuber  
D. Swenson

Service List for: GESSAR

ITI  
P. Davis  
  
BNL  
S. Feinman  
  
UCLA  
I. Catton

GESSAR II

SEP 17 1982

General Electric Company  
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cc: Mr. Rudolph Villa, Manager  
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U.S. Environmental Protection Agency  
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L.M. Mills, Chief  
Regulatory Staff  
Tennessee Valley Authority  
Bldg. 400, CST 11-C  
Chattanooga, TENN 37201

Agenda for the 4th GESSAR-II PRA Meeting

September 23, 1982

Suppression pool decontamination factors and alternate release paths

The mathematical modelling and test results used in the derivation of decontamination factors (DF's) in the suppression pool will be discussed. The effect of thermal stratification and bubble dynamics in the suppression pool on DF's, and alternate release paths such as main steam isolation valve (MSIV) leak passage during a severe accident will also be considered.