



50-322

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

NOV 22 1982

A. EVSLIK:
Per your request,
enclosed is a
copy of the
SER on Shoreham
Pond Risk.

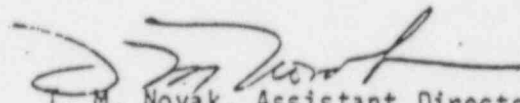
Encl
11/15/82

MEMORANDUM FOR: Darrell G. Eisenhut, Director
Division of Licensing

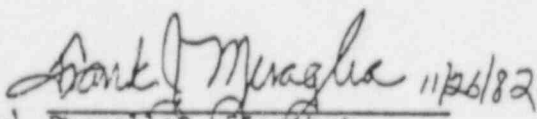
FROM: T. M. Novak, Assistant Director
for Licensing
Division of Licensing

SUBJECT: PROPOSED BOARD NOTIFICATION - SHOREHAM

Attached is a proposed Board Notification (Shoreham PRA - Review of
Suffolk County Consultants - Staff's Preliminary Review) for your approval.


T. M. Novak, Assistant Director
for Licensing
Division of Licensing

Attachment:
As stated


Approved: Darrell G. Eisenhut
Director, DL

8507130267 850426
PDR FOIA
BELAIR85-199 PDR

A12

BOARD NOTIFICATION DISTRIBUTION:

BN No. 82-121

Document Control (50-322)

NRC PDR

L PDR

NSIC

PRC

LB#2 Reading

ASchwencer

Project Manager EWeinkam/RGilbert

EHylton

TMNovak

DEisenhut/RPurple

MWilliams

HDenton/ECASE

PPAS

JYoungblood

GKnighton

EAdensam

RVollmer

RMattson

SHanauer

HThompson

Attorney, OELD BBordenick

ELJordan, DEQA:IE

JMTaylor, DRP:IE

Regional Administrator, Region I

Resident Inspector

WJDircks, EDO (3)

EChristenbury, OELD

JScinto, OELD

ABennette, OELD

cc: Board/Licensee Service List



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

NOV 26 1982

Docket No.: 50-322

MEMORANDUM FOR: The Atomic Safety and Licensing Board
for Shoreham Nuclear Power Station, Unit 1

FROM: Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing, NRR

SUBJECT: PROPOSED BOARD NOTIFICATION (SHOREHAM PRA - REVIEW OF
SUFFOLK COUNTY CONSULTANTS - STAFF'S PRELIMINARY REVIEW)
BN NO. 82-121

The attached Evaluation of the Flood Risk Estimate for the Shoreham Nuclear Power Station is submitted for your information according to NRC Board Notification procedures. The evaluation supplements information provided in Board Notification (82-99), Draft Review and Critique of Previous Probabilistic Accident Assessments for the Shoreham Nuclear Power Station.

The staff reviewed applicable portions of the Suffolk County Consultant's (Future Resources Associates, Inc. (FRA)) draft report and the preliminary draft Shoreham Probabilistic Risk Assessment (PRA) concerning FRA's major findings that the PRA underestimated the frequency of certain internal flooding accident sequences at elevation 8 by more than a factor of 1000.

At this time the staff believes that flood accident sequences do not contribute to risk significantly. The staff feels that the FRA approach is too conservative but that certain aspects of these flooding sequences should be analyzed further by the applicant and submitted to the staff for further review.

By letter from the NRC (Darrell G. Eisenhut) to Long Island Lighting Company (M. S. Pollock) dated September 29, 1982, the staff requested additional information concerning the risks of internal flooding. As indicated in the staff evaluation, certain additional information should be submitted to the NRC for review. The applicant was requested to provide some of this information in our letter dated September 29, 1982 which was enclosed in Board Notification No. 82-99. The balance of the information request will be forwarded to the applicant in the near future.

Thomas M. Novak

Thomas M. Novak
Assistant Director for Licensing
Division of Licensing

Attachment:
As stated

cc: Board/Licensee Service List

8212130235 4

DISTRIBUTION LIST FOR BOARD NOTIFICATION

Before the Atomic Safety and Licensing Board

Shoreham, Unit 1
Docket No. 50-322

Lawrence Brenner, Esq.
Dr. James L. Carpenter
Dr. Peter A. Morris
Matthew J. Kelley, Esq.
Daniel F. Brown, Esq.
Ralph Shapiro, Esq.
Howard L. Blau, Esq.
W. Taylor Reveley, III, Esq.
Cherif Sedky, Esq.
Stephen B. Latham, Esq.
Herbert H. Brown, Esq.
Edward M. Barrett, Esq.
Mr. Brain McCaffrey
Marc W. Goldsmith
David H. Gilmartin, Esq.
Mr. Jeff Smith
MHB Technical Associates
Hon. Peter Cohalan
Mr. Jay Dunkleberger

Atomic Safety and Licensing
Board Panel
Atomic Safety and Licensing
Appeal Panel
Docketing and Service Section
Document Management Branch

ACRS Members

Dr. Robert C. Axtmann
Mr. Myer Bender
Dr. Max W. Carbon
Mr. Jesse C. Ebersole
Mr. Harold Etherington
Dr. William Kerr
Dr. Harold W. Lewis
Dr. J. Carson Mark
Mr. William M. Mathis
Dr. Dade W. Moeller
Dr. David Okrent
Dr. Milton S. Plesset
Mr. Jeremiah J. Ray
Dr. Paul G. Shewmon
Dr. Chester P. Siess
Mr. David A. Ward

Shoreham

Mr. M. S. Pollock
Vice President - Nuclear
Long Island Lighting Company
175 East Old Country Road
Hicksville, New York 11801

cc: Howard L. Blau, Esquire
Blau and Cohn, PC.
217 Newbridge Road
Hicksville, New York 11801

Mr. Jay Dunkleberger
New York State Energy Office
Agency Building 2
Empire State Plaza
Albany, New York 12223

Energy Research Group, Inc.
400-1 Totten Pond Road
Waltham, Massachusetts 02154

Mr. Jeff Smith
Shoreham Nuclear Power Station
Post Office Box 618
Wading River, New York 11792

W. Taylor Reveley, III, Esquire
Hunton & Williams
Post Office Box 1535
Richmond, Virginia 23212

Ralph Shapiro, Esquire
Cammer & Shapiro
9 East 40th Street
New York, New York 10016

Mr. Brian McCaffrey
Long Island Lighting Company
175 E. Old Country Road
Hicksville, New York 11801

Honorable Peter Cohalan
Suffolk County Executive
County Executive/Legislative Bldg.
Veteran's Memorial Highway
Hauppauge, New York 11788

David Gilmartin, Esquire
Suffolk County Attorney
County Executive/Legislative Bldg.
Veteran's Memorial Highway
Hauppauge, New York 11788

MHB Technical Associates
1723 Hamilton Avenue, Suite K
San Jose, California 95125

Stephen Latham, Esquire
Twomey, Latham & Shea
Post Office Box 398
33 West Second Street
Riverhead, New York 11901

Matthew J. Kelly, Esquire
Staff Counsel
New York State Public Service Commission
Three Rockefeller Plaza
Albany, New York 12223

Ezra I. Bialik, Esquire
Assistant Attorney General
Environmental Protection Bureau
New York State Department of Law
2 World Trade Center
New York, New York 10047

Resident Inspector
Shoreham NPS, U.S. NRC
Post Office Box B
Rocky Point, New York 11778

Herbert H. Brown, Esquire
Kirkpatrick, Lockhart, Hill,
Christopher & Phillips
1900 M Street, N.W.
Washington, D.C. 20036

Lawrence Coe Lanpher, Esquire
Kirkpatrick, Lockhart, Hill,
Christopher & Phillips
1900 M Street, N.W.
Washington, D.C. 20036

Karla J. Letsch, Esquire
Kirkpatrick, Lockhart, Hill,
Christopher & Phillips
1900 M Street, N.W.
Washington, D.C. 20036

Lawrence Brenner, Esq.
Administrative Judge
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. James L. Carpenter
Administrative Judge
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Peter A. Morris
Administrative Judge
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555