

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

Upton, Long Island, New York 11973

Department of Nuclear Energy

(516) 282-2444
FTS 666

December 17, 1984

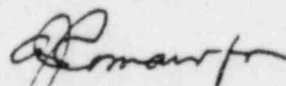
Dr. A. C. Thadani, Chief
Reliability and Risk Assessment Branch
Division of Safety Technology
Office of Nuclear Reactor Regulation
Mail Stop P-216
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Dr. Thadani:

Enclosed is the November monthly report for the activities sponsored by your Branch. Also included are the computerized budget summaries and the fee recovery cost status for each program requiring it. I would suggest that you and your staff review the reports to determine whether there are any discrepancies. If there are, please notify the principal investigator.

We hope this meets with your approval. If there are any questions regarding format, distribution, or budget reporting, please contact Mr. A. J. Weiss, Administrative Technical Assistant, FTS 666-4473.

Sincerely yours,



Walter Y. Kato
Deputy Chairman

WYK/jw

Enclosures

cc: R. A. Bari, BNL
F. Coffman, NRC
R. Frahm, NRC
R. E. Hall, BNL
J. Halvorsen, NRC
M. Kaltman, NRC
F. Rowsome, NRC
A. J. Weiss, BNL
NRC Technical Monitors
BNL Technical Monitors

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MONTHLY HIGHLIGHTS FOR NOVEMBER 1984

"Review of the Probabilistic Risk Assessment for the
Shoreham Nuclear Power Plant"

(FIN A-3740)

BNL Principal Investigator: R. Youngblood (FTS 666-2363)
NRC Program Manager: A. Thadani (FTS 492-4705) RRAB
NRC Technical Monitor: Ed Chow (FTS 492-4727) RRAB

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1. Scope/Purpose

The purpose of this project is to review those aspects of the Shoreham PRA leading to the estimates of the frequencies of the accident sequences resulting in a "core vulnerable" state and to determine the accuracy of these estimates.

2. Schedule/Milestones

A letter of the findings will be submitted to NRC at the completion of each task according to the following schedule.

Task 1: Draft Report	11/15/84
Task 2: Questions to the Applicant	11/30/83
Task 3: Final Report	Two months after receiving final comments by NRC and licensee.

3. Progress to Date

BNL submitted to the staff a draft copy of the review report.

4. Problems and Delays

None.

5. Next Reporting Period

No work is planned until BNL receives comments on the draft report from the staff.

FINANCIAL STATUS

NOVEMBER 1984

ACCOUNT
004197

TITLE
*SHOREHAM PRA REVIEW

NRC FIN
A-3740

SUPERVISOR : RB

PRINCIPAL INVESTIGATOR : YOUNGBLOOD R.
TERMINATION DATE : 02/15/85

	CURRENT MONTH	YEAR TO DATE
I DIRECT STAFF EFFORT : (S&P Staff Months)	2.20	3.90
II DIRECT SALARIES :	10,849.	19,115.
MATERIAL & SERVICES	0.	0.
ADP SUPPORT :	168.	315.
SUBCONTRACTS :	0.	0.
TRAVEL EXPENSES :	0.	0.
INDIRECT EXPENSES :	4,510.	7,825.
GENERAL & ADMIN. :	6,692.	11,805.
TOTAL COSTS :	22,219.	39,060.

PERCENTAGE OF AVAIL FUNDS SPENT : 73%
(FY 84 Carryover + FY 85 Funds
Received to Date)

III FUNDING STATUS :

FY 1984
CARRYOVER
(\$ K)

FY 1985 PROJECTED
FUNDING LEVEL
(\$ K)

FY 1985 FUNDS
REC'D TO DATE
(\$ K)

FY 1985 FUNDING
BAL. NEEDED
(\$ K)

* 53

0

0.

0.

FEE RECOVERY COST STATUS

LINE: A-3740

TITLE: SHOREHAM PRA REVIEW

PERIOD: NOVEMBER 1984

TASK/PLANT		\$ PERIOD	\$ FY85 CUMULATIVE
-A Shoreham	Docket 50-322	22,220.	39,061.
TOTALS :		22,220.	39,061.