



BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

Upton, Long Island, New York 11973

Department of Nuclear Energy

(516) 282- 2444
FTS 666/

October 20, 1983

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

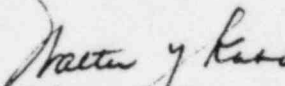
Dear Dr. Thadani:

Enclosed is the September 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.

Note that the funds allocated for FIN A-3366 are nearly spent and that the NRC program office was informed of this October 19, 1983 as required by revised Manual Chapter 1102, dated September 24, 1982. Please send the balance of expected funds so that the level of effort may continue without interruption.

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
B. L. Grenier, NRC
R. E. Hall, BNL
F. Rowsome, NRC
J. Veillette, NRC
A. J. Weiss, BNL
NRC Technical Monitors
BNL Technical Monitor

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PDR FOIA
BELAIR85-199 PDR

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WLS

Division of Safety Technology - NRR

September 1983

<u>FIN No.</u>	<u>Total Projected Project Cost (\$K)</u>	<u>Funds Obligated To Date (\$K)</u>	<u>Balance of Funds (\$K)</u>		
			<u>FY 1984</u>	<u>FY 1985</u>	<u>FY 1986</u>
A-3366	-	275	-		
A-3386	427	427			
A-3393	539	539			
A-3725	1000	250	750		
A-3726	50	50			
A-3728	330	110	210	10	
A-3729	45	40	5		
A-3740	-	50	-		

MONTHLY HIGHLIGHTS FOR SEPTEMBER 1983

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

(FIN A-3740)

BNL Principal Investigator: I. A. Papazoglou (FTS 666-2435)
NRC Program Manager: A. Thadani, Reliability and Risk Assessment
Branch
NRC Technical Monitor: Ed Chow, Reliability and Risk Assessment
Branch

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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	3/15/84
Task 2: Questions to the Applicant	10/31/83
Task 3: Final Report	Two months after receiving final comments by NRC and licensee.

3. Progress to Date

Work on Tasks 1 and 2 has been initiated.

4. Problems and Delays

None.

5. Next Reporting Period

Work on this project will continue.

Kevin Ann 2550

FINANCIAL STATUS

SEPTEMBER 1983

ACCOUNT
004197

T I T L E
SHOREHAM PRA REVIEW

NRC FIN
A-3740

SUPERVISOR : RD

PRINCIPAL INVESTIGATOR : PAPAIOGLOU I.

	CURR MO EXP	YTD EXPENSE	% FUNDS REC'D
DIRECT SALARIES :	8,720.	8,720.	
TRAVEL EXPENSES :	0.	0.	
MATERIAL & SERVICES :	239.	239.	
SUBCONTRACTS :	0.	0.	
ADP SUPPORT :	36.	36.	
INDIRECT SALARIES :	599.	599.	
OVERHEAD :	3,985.	3,985.	
TOTAL :	13,579.	13,579.	27

FUNDS RECEIVED
50,000.