

MAY 31 1984

Mr. Gregory J. Ogeka, Chief  
Administrative Branch  
Brookhaven Area Office  
Building 464  
Upton, NY 11973

Dear Mr. Ogeka:

Subject: BNL Technical Assistance to the Division of Safety Technology,  
NRR, NRC, "Review of Probabilistic Risk Assessment for the  
Shoreham Nuclear Power Plant" (FIN A-3740)

The enclosed NRC Form 173, Standard Order for DOE work, is hereby submitted  
in accordance with Section III.B.2 of the DOE/NRC Memorandum of Understanding  
dated February 24, 1978.

Funding authorization in the amount of \$50,000 to immediately begin work on  
the subject project was transmitted to you on September 6, 1983, and \$120,000  
was transmitted on December 6, 1983. The purpose of this letter is to provide  
FY84 funds in the amount of \$100,000 for completion of the project.

If you have any questions concerning the acceptance of this order, please  
contact Ms. J. Halvorsen on FTS 492-7932.

Sincerely,

15/

Themis P. Speis, Director  
Division of Safety Technology  
Office of Nuclear Reactor Regulation

Enclosure:  
NRC Form 173

cc: R. Barber, HQ-DOE  
H. C. Grahn, BNL  
H. J. Rauch, DOE-CHOO  
A. Romano, BNL  
W. Kato, BNL

Distribution

RRAB Rdg

NRR Contract file  
(T. DiGaloma)

Chow CHRON

ABuslik

ATHadani

Frowsome

AD/T Rdg

TSpeis

DST CHRON

MFarr

JHalvorsen

VZeoli, ORM

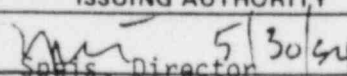
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5/15/84	5/15/84	5/16/84	5/17/84	5/17/84	5/21/84	5/21/84	5/30/84

<b>NRC FORM 173</b> (2-78)		U.S. NUCLEAR REGULATORY COMMISSION	
<b>STANDARD ORDER FOR DOE WORK</b>		ORDER NUMBER 20-84-417	
		DATE <b>MAY 31 1984</b>	
ISSUED TO: (DOE Office) Brookhaven Area Office	ISSUED BY: (NRC Office) Office of Nuclear Reactor Regulation, DST	ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200.204 B&R NUMBER 20-19-40-41-5 FIN NUMBER A3740-4	
PERFORMING ORGANIZATION AND LOCATION Brookhaven National Laboratory Upton, New York		WORK PERIOD - THIS ORDER FIXED <input checked="" type="checkbox"/> ESTIMATED <input type="checkbox"/> FROM: 09/13/83 TO: 06/30/84	
FIN TITLE Review of PRA for the Shoreham Nuclear Power Plant			
<b>OBLIGATION AVAILABILITY PROVIDED BY:</b>			
A. THIS ORDER		\$ 100,000	
B. TOTAL OF ORDERS PLACED PRIOR TO THIS DATE WITH THE PERFORMING ORGANIZATION UNDER THE SAME "APPROPRIATION SYMBOL" AND THE FIRST FOUR DIGITS OF THE "B&R NUMBER" CITED ABOVE.		\$ 6,268,000	
C. TOTAL ORDERS TO DATE		(TOTAL A & B) \$6,368,000	
D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER.		\$220,000	
FINANCIAL FLEXIBILITY: <input checked="" type="checkbox"/> FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINs. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED. <input type="checkbox"/> FUNDS MAY BE REPROGRAMMED NOT TO EXCEED $\pm 10\%$ OF FIN LEVEL UP TO \$50K. LINE C CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.			
STANDARD TERMS AND CONDITIONS PROVIDED DOE ARE CONSIDERED PART OF THIS ORDER UNLESS OTHERWISE NOTED.			
ATTACHMENTS: THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER: <input type="checkbox"/> STATEMENT OF WORK <input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS <input type="checkbox"/> OTHER		SECURITY: <input checked="" type="checkbox"/> WORK ON THIS ORDER IS NOT CLASSIFIED. <input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED.	
REMARKS: <p>This order provides incremental funds for completion of the work on this project in accordance with the BNL proposal dated October 4, 1983.</p> <p>After acceptance, please send to the Office of Resource Management, ATTN: D. Dandois, and provide a copy to the Office of Nuclear Reactor Regulation, ATTN: K. McGrath</p>			
<b>ISSUING AUTHORITY</b>		<b>ACCEPTING ORGANIZATION</b>	
SIGNATURE  Thomas P. Spais, Director		SIGNATURE	
TITLE Division of Safety Technology		TITLE	
NRC FORM 173 (2-78)		DATE	