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NRR Contract file (T. DiGaloma)  
RRAB Rdg

~~SECRET~~  
Chow CHRON  
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Frowsome  
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TSpeis  
DST CHRON  
JHalvorsen  
VZeoli, ORM  
DDandois, ORM

SEP 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 provided to you on September 6, 1983, \$120,000 on  
December 6, 1983, and \$100,000 was provided on May 31, 1984. The purpose of  
this letter is to transmit FY84 funds in the amount of \$14,000 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,

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

8507130448 850426  
PDR FOIA  
BELAIR85-199 PDR

AD/T: DST  
MFarr  
8/31/84

9-14-84

A133

OFFICE	RRAB: DST	RRAB: DST	RRAB: DST	AD/T: DST	PA: DST	NRR	D: DST
SURNAME	EChow ml	ABuslik AB	ATHadani	Frowsome	JHalvorsen	LSolander	TSpeis
DATE	8/31/84	8/31/84	9/1/84	9/4/84	9/5/84	9/14/84	9/17/84

NRC FORM 173  
(2-78)

U.S. NUCLEAR REGULATORY COMMISSION

ORDER NUMBER

20-84-682

**STANDARD ORDER FOR DOE WORK**

DATE

**SEP 17 1984**

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

WORK PERIOD - THIS ORDER

FIXED ☒ ESTIMATED ☐

FROM: 09/13/83 TO: 02/15/85

PERFORMING ORGANIZATION AND LOCATION

Brookhaven National Laboratory  
Upton, New York

FIN TITLE

Review of PRA for the Shoreham Nuclear Power Plant

**OBLIGATION AVAILABILITY PROVIDED BY:**

A. THIS ORDER

\$ 14,000

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.

\$ 7,437,000

C. TOTAL ORDERS TO DATE

(TOTAL A & B)

\$ 7,451,000

D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER.

\$ 234,000

FINANCIAL FLEXIBILITY:

☒ FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINs. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.

☐ 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:

- ☐ STATEMENT OF WORK  
☐ ADDITIONAL TERMS AND CONDITIONS  
☐ OTHER

SECURITY:

- ☒ WORK ON THIS ORDER IS NOT CLASSIFIED.  
☐ WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED.

REMARKS:

This order provides incremental funds for completion of the project in accordance with the BNL proposal dated October 4, 1983 as modified by Work Order 80-84-455.

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

ISSUING AUTHORITY

SIGNATURE

Themis P. Speis, Director

ACCEPTING ORGANIZATION

SIGNATURE

TITLE

TITLE

Division of Safety Technology

9/17/84

DATE

NRC FORM 173 (2-78)