

SUPPLEMENTAL AGREEMENT  
BETWEEN

THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK  
AND  
THE U. S. NUCLEAR REGULATORY COMMISSION

THIS SUPPLEMENTAL AGREEMENT, effective the 16th day of September, 1981, by and between the UNITED STATES OF AMERICA (hereinafter referred to as the "Government"), as represented by the UNITED STATES NUCLEAR REGULATORY COMMISSION (hereinafter referred to as the "Commission"), and THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK (hereinafter referred to as the "Contractor"),

WITNESSETH THAT:

WHEREAS, the parties desire to modify Contract No. NRC-04-79-208 as hereinafter provided, and this supplemental agreement is authorized by law, including the Energy Reorganization Act of 1974, as amended, and the Atomic Energy Act of 1954, as amended.

NOW, THEREFORE, said contract is hereby modified as follows:

1. Appendix A, attached to this supplemental agreement and made a part hereof, provides for the research to be performed by the Contractor during the contract period specified therein.
2. In Article II - The Period of Performance, the date "September 15, 1982" is substituted for the date "September 15, 1981".
3. In Article III - Consideration, the sum "\$89,987.00" is substituted for the sum "\$59,987.00".

IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA

BY: Kellogg M. Morton  
Kellogg M. Morton, Chief  
Research Contracts Branch  
Division of Contracts  
U. S. Nuclear Regulatory Commission

THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY  
OF NEW YORK

BY: Peter N. Tenbeau  
Peter N. Tenbeau, Associate Director  
~~Contract and Grant Administration~~  
(title)

I, Robert G. Parr, certify that I am the  
(attester)

Secretary-Treasurer of the Contractor named under this  
(title)

document; that Peter N. Tenbeau who signed this  
(signatory)

document on behalf of said Contractor was then Associate Director, Contract  
and Grant Administration

of said Contractor; that this document was duly signed for and on behalf of  
said Contractor by authority of its governing body and is within the scope  
of its legal powers.

IN WITNESS WHEREOF, I have hereunto affixed my hand and the seal of said  
Contractor.

Robert G. Parr

(SEAL)

CONTRACTOR: THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK

APPENDIX A

For the Contract period September 16, 1981 through September 15, 1982

Article A-I RESEARCH TO BE PERFORMED BY CONTRACTOR

(a) The unclassified scope of work under this contract entitled, "Stony Brook Seismic Network on Long Island, New York: Operation and Maintenance," is as follows:

1. Operate a short-period seismograph network in the vicinity of Long Island, New York
2. Monitor seismic activity. Determine hypocenters and focal mechanisms, insofar as possible, for all recorded events.
3. Integrate seismic and geologic results to develop, insofar as possible, a complete geologic understanding of the seismic regime.
4. Provide hypocentral data to Weston Observatory for inclusion in the NEUSSN Bulletin.
5. Notify the NRC of any interesting regional earthquake as quickly as practical.

(b) The Principal Investigator expects to devote the following approximate amount(s) of time to the contract work:

- R. Liebermann - 30% of his time during the summer.
- D. Weidner - 30% of his time during the summer.

ARTICLE A-II WAYS AND MEANS OF PERFORMANCE

(a) Items for which support will be provided as indicated in A-III, below

- |   |                     |
|---|---------------------|
| (1) Salaries and Wages  | \$ <u>12,037.00</u> |
| (2) Equipment to be purchased or fabricated by the Contractor | \$ <u>-0-</u>       |

(3) Travel

(i) Domestic	\$ <u>2,500.00</u>
(ii) Foreign	\$ <u>-0-</u>

(4) Other direct costs including fringe benefits

(5) Indirect costs based on a predetermined rate of 44.3 percent applicable to total direct costs.

(b) Items, if any, significant to the performance of this contract, but excluded from computation of Support Cost and from consideration in proportioning costs:

None

(c) Time or effort of Principal Investigator(s) including indirect costs and fringe benefits contributed by Contractor but excluded from computation of Support Cost and from consideration in proportioning costs:

None

#### Article A-III ESTIMATED NRC SUPPORT COST

The total estimated cost of items under A-II(a) above for the contract period stated in this Appendix A is \$30,000.00 ; the Commission will pay 100 percent of the actual costs of these items incurred during the contract period stated in this Appendix A, subject to the provisions of Article III and Article B-XXVIII. The estimated NRC Support Cost for the contract period stated in this Appendix A is \$30,000.00 .

The estimated NRC Support Cost is funded as follows:

(a) Estimated unexpended balance from prior period(s)	\$ <u>-0-</u>
(b) New funds for the current period	\$ <u>30,000.00</u>

(c) The new funds being added in A-III(b) constitute the basis for advance payments provided under Article B-X.