

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

THIS SUPPLEMENTAL AGREEMENT, effective the first day of July, 1978, 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 STATE UNIVERSITY OF NEW YORK (hereinafter referred to as the "Contractor"),

WITNESSETH THAT:

WHEREAS, the parties desire to modify Contract No. NRC-04-78-194 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.

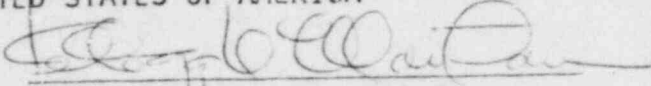
NOW, THEREFORE, said contract is hereby modified as follows:

1. Appendix A, attached to this supplemental agreement and made a part hereof, supersedes in its entirety the Appendix A of Modification Nos. One (1) and Two (2) of this contract, and 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 30, 1980," is substituted for the date "June 30, 1978."
3. In Article III - Consideration, the sum "\$474,983.24" is substituted for the sum "\$150,000.00."

IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA

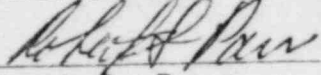
BY:

  
Kellogg V. Morton, Chief  
Research Contracts Branch  
(title)

Nuclear Regulatory Commission

The Research Foundation of the State University of New Yo

BY:

  
Robert G. Parr  
Secretary-Treasurer  
(title)

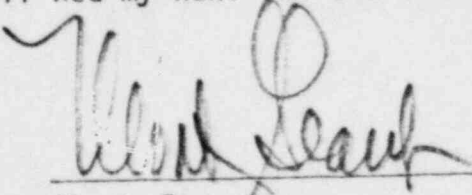
I, Mort Grant, certify that I am the  
(attester)

Executive Vice President of the Contractor named  
(title)

under this document; that Robert G. Parr  
(signatory)

who signed this document on behalf of said Contractor was then  
Secretary-Treasurer 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.

  
Mort Grant

(SEAL)

CONTRACTOR: The Research Foundation of the State University of New York

APPENDIX A

For the contract period July 1, 1978 through September 30, 1980:

Article A-I RESEARCH TO BE PERFORMED BY CONTRACTOR

- (a) The scope of work under this contract is unclassified and shall be in accordance with Contractor's proposal entitled, "A Study of Droplet Hydrodynamics Important in Loba Reflood," your letter, Hurst/Hsu, dated April 14, 1978, and your letter, Schneider/Pickman/Hagey, dated February 11, 1980, which documents are incorporated by reference and made a part hereof.
- (b) The Principal Investigator expects to devote the following approximate amount(s) of time to the contract work:

20% of his time for 21 months and 100% of his time for 6 months.

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	\$ 133,770.00
(2) Equipment to be purchased or fabricated by the Contractor	\$ 12,095.00

Items Expected to Cost in Excess of \$1,000.00

Interface for Data Processor  
Interactive Digital Plotter  
Interface for Plotter  
Oscilloscope

(3) Travel	
(i) Domestic	\$ 6,875.00
(ii) Foreign	\$ 1,500.00

- (4) Other direct costs including fringe benefits

- (5) Indirect costs based on a predetermined rate of 68.5 percent applicable to salaries and wages from July 1, 1978 through June 30, 1979, and 44.7 percent applicable to modified total direct costs from July 1, 1979 through September 30, 1980.

- (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:

20% of his time for 21 months.

#### Article A-III

The total estimated cost of items under A-11(a) above for the contract period stated in this Appendix A is \$324,983.24; 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 \$324,983.24.

The estimated NRC Support Cost is funded as follows:

- |   |               |
|---|---------------|
| (a) Estimated unexpended balance from prior period(s)   | \$ 11,000.00  |
| (b) FY-78 Funds   | \$ 43,000.00  |
| (c) FY-79 Funds   | \$ 150,000.00 |
| (d) New funds for the current period  | \$ 131,983.24 |
| (e) The new funds being added in A-III(d) constitute the basis for advance payments provided under Article B-X. |               |