

SUPPLEMENTAL AGREEMENT  
BETWEEN  
UNIVERSITY OF CHICAGO  
AND  
THE U. S. NUCLEAR REGULATORY COMMISSION

THIS SUPPLEMENTAL AGREEMENT, effective the 1st day of April, 1979, 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 UNIVERSITY OF CHICAGO (hereinafter referred to as the "Contractor"),

WITNESSETH THAT:

WHEREAS, the parties desire to modify Contract No. NRC-04-74-239 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 any other Appendices A previously incorporated into this contract No. NRC-04-74-239.
2. In Article III - Consideration, the sum "\$375,000.00" is substituted for the sum "\$290,000.00."

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IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA

BY: [Signature]  
Kellogg V. Morton, Chief  
Research Contracts Branch  
(title)

Nuclear Regulatory Commission

UNIVERSITY OF CHICAGO

BY: Cedric L. Chernick  
Cedric L. Chernick, Vice President  
Sponsored Programs  
(title)

I, Allison Dunham, certify that I am the  
(attester)

Secretary of the Board of Trustees of the Contractor named  
(title)

under this document; that Cedric L. Chernick  
(signatory)

who signed this document on behalf of said Contractor was then  
Vice President of Sponsored Programs 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.

[Signature]

ALLISON DUNHAM  
Secretary of the Board of Trustees  
THE UNIVERSITY OF CHICAGO

(SEAL)

CONTRACTOR: UNIVERSITY OF CHICAGO

APPENDIX A

For the Contract period November 1, 1977 through October 31, 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, "Tornado Parameters for Nuclear Power Plants" which is hereby 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:

T. T. Fujita - 5% of his time for 27 months of academic year  
50% of his time for 6 months of academic year

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 \$ 108,396.00

(2) Equipment to be purchased or fabricated by the Contractor \$ -0-

(3) Travel (i) Domestic \$ 8,000.00

(ii) Foreign \$ -0-

(4) Other direct costs including fringe benefits

(5) Indirect costs based on a predetermined rate of 72 percent applicable to salaries and wages for the period up to June 30, 1978 and 74 percent applicable to salaries and wages for the period up to June 30, 1979.

- (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

The total estimated cost of items under A-II(a) above for the contract period stated in this Appendix A is \$ 255,000.00 ; 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 \$255,000.00

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>165,000.00</u> |
| (c) Funds to be provided subject to their availability in FY-1980 | \$ <u>90,000.00</u>  |
- (d) The new funds being added in A-III(b) constitute the basis for advance payments provided under Article B-X.