

SUPPLEMENTAL AGREEMENT
BETWEEN
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
AND
THE U. S. NUCLEAR REGULATORY COMMISSION

THIS SUPPLEMENTAL AGREEMENT, effective the 1st day of September, 1980, 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 Board of Trustees of the University of Illinois (hereinafter referred to as the "Contractor"),

WITNESSETH THAT:

WHEREAS, the parties desire to modify Contract No. NRC-04-77-159 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 "August 31, 1981" is substituted for the date "August 31, 1980".
3. In Article III - Consideration, the sum "\$114,600.00" is substituted for the sum "\$81,000.00".

IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA

BY: 

Kellogg V. Morton, Chief
Research Contracts Branch
Division of Contracts
U. S. Nuclear Regulatory Commission

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

BY: 

R. W. Brady, Comptroller

(title)

I, Earl W. Porter, certify that I am the
(attester)

Secretary

(title)

of the Contractor named under this

document; that R. W. Brady who signed this
(signatory)

Comptroller

document on behalf of said Contractor was then

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.



(SEAL)

CONTRACTOR: THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

APPENDIX A

For the Contract period September 1, 1980 through August 31, 1981

Article A-I RESEARCH TO BE PERFORMED BY CONTRACTOR

(a) The unclassified Scope of Work under this contract entitled, "Structural Framework of the Mississippi Embayment of Southern Illinois" is as follows:

1. Evaluate the older stratigraphic units in southern Illinois by studies of deep drilling that has been done in the area. This will result in improved maps of the Paleozoic strata; the maps will be used to relate the Paleozoic strata to the configuration of the top of basement rocks. The studies will also permit more accurate estimations of the densities of the older strata.
2. Prepare new structural maps of the Ste. Genevieve Fault Zone on several horizons to determine the history of movements along the fault zone and to establish whether or not the fault zone may border on ancient rift.
3. Provide stratigraphic correlation charts for the major stratigraphic units in the New Madrid area to permit uniform and useful nomenclature for all states involved in the New Madrid Study.
4. Prepare a final report which summarized the stratigraphic and structural setting of southern Illinois.

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

H. Schwalb: 20% of his time during 12 months.
D. Kolata: 10% of his time during 12 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	\$ <u>13,200.00</u>
(2) Equipment to be purchased or fabricated by the Contractor	\$ <u>- 0 -</u>

- (3) Travel
- | | |
|--------------|-------------|
| (i) Domestic | \$ 4,000.00 |
| (ii) Foreign | \$ - 0 - |
- (4) Other direct costs including benefits
- (5) Indirect costs based on a predetermined rate of 68 percent applicable to salaries and wages

(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 \$ 33,600.00 ; 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 \$ 33,600.00 .

The estimated NRC Support Cost is funded as follows:

- | | |
|---|--------------|
| (a) Estimated unexpended balance from prior period(s) | \$ - 0 - |
| (b) New funds for the current period | \$ 33,600.00 |
- (c) The new funds being added in A-III(b) constitute the basis for advance payments provided under Article B-X.