Modification No. 5 Supplemental Agreement to Contract No. NRC-04-76-315

SUPPLEMENTAL AGREEMENT BETWEEN

THE UNIVERSITY OF NEBRASKA-LINCOLN

AND

THE U. S. NUCLEAR REGULATORY COMMISSION

THIS SUPPLEMENTAL AGREEMENT, effective the 13th day of April , 1981, by and between the UNITED STATES OF AMERICA (hereinafter referred to as the "Government"), as represented by the UNITED STATES NUCLEAR REGULATORY COMMIS-SION (hereinafter referred to as the "Commission"), and THE UNIVERSITY OF NEBRASKA-LINCOLN (hereinafter referred to as the "Contractor"),

WHEREAS, the parties desire to modify Contract No. NRC-04-76-315 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:

- Appendix A, attached to this supplemental agreement and made a part hereof, provides for the research to be performed by the Contractor during the 1. contract period specified therein. 11
- In Article II The Period of Performance, the date " June 30, 1982 is substituted for the date " June 30, 1981 2.
- In Article III Consideration, the sum "\$460,253.00" is substituted for 3. the sum "\$379,545.00".

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IN WITNESS WHEREOF, the parties have executed this document.

UNITED STATES OF AMERICA al BY Kellogg V. Worton, Chief Research Contracts Branch Division of Contracts U. S. Nuclear Regulatory Commission UNIVERSITY OF NEBRASKA-LINCOLN 2.11/2 BY: R. W. Wright, Vice Chancellor for Business and Finance (t. ie)

I, <u>William F. Swanson</u>, certify that I am the (attester)

Corporation Secretary of the Contractor named under this (title)

cument; that R. W. Wright who signed this (signatory)

document on behalf of said Contractor was then Vice Chancellor for Business & Finance

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)

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CONTRACTOR: UNIVERSITY OF NEBRASKA-LINCOLN

APPENDIX A

For the Contract period July 1, 1981 through June 30, 1982

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 Regional Tectonics and Seismicity for Nebraska" and is as follows:
 - 1) Continue gravity data collection.
 - 2) Continue ground magnetics data collection.
 - Collect geologic data by field mapping in an area surrounding the northern extension of the Humboldt Fault.
 - 4) Continue seismic program.
 - 5) Integrate previous NRC studies in Nebraska with NRC studies from surrounding states and prepare a five year summary report.
 - (b) The Principal Investigator expects to devote the following approximate amount(s) of time to the contract work:
 - R. Burchett: 40% of his time for 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

\$ 37,000.00

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

2,000.00

¢ -0-.

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(ii) Foreign

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- (4) Other direct costs including fringe benefits.
- (5) Indirect costs based on a predetermined rate of 38 percent applicable to Total Direct Costs less items of equipment in excess of \$200.00, Subcontracts and Subgrants in excess of \$25,000.00 and Alterations and Renovations.
- (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:

R. Burchett: 40% of his time during 12 months.

Article A-III

The total estimated cost of items under A-II(a) above for the contract period stated in this Appendix A is \$80,708.00 ; 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 \$80,708.00 .

The estimated NRC Support Cost is funded as follows:

(a) Estimated unexpended balance from prior period(s)

-0-5 \$ 80,708.00

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