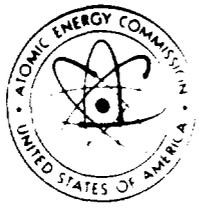


1251



UNITED STATES
ATOMIC ENERGY COMMISSION

717310

OAK RIDGE OPERATIONS
P O BOX E
OAK RIDGE, TENNESSEE 37830

September 28, 1972

BEST COPY AVAILABLE

W. H. Henderson, Director, Finance Division

CONTRACT NO. AT-(40-1)-3945 WITH DUKE UNIVERSITY

The work under Contract No. AT-(40-1)-3945 with Duke University has been completed and an acceptable final report has been submitted. The obligations of the University have been concluded and the contract should be closed out. A copy of the certified statement of cost for the final contract period was forwarded to you by our memorandum of August 25, 1972. Enclosed is a voucher for the final payment under the contract in the amount of \$496.06. As indicated in our letter of September 12, 1972, to Dr. C. Craig Harris of the University, payment of the final voucher will, in effect, reduce the AEC Support Ceiling for the final contract period from \$5,053 to the amount of the total cost chargeable to the AEC for this period (\$5,763.76), resulting in an unexpended balance of \$2,284 in AEC funds under the contract.

ORIGINAL SIGNED BY
Earl M. Mason
A. H. Frost, Jr., Chief
Research Contracts, Procedures
and Reports Branch
Contract Division

ACR:EM

Enclosure:
Voucher

CC: N. A. Shearon
D. S. Zachry

BC: Alice Brown

REPOSITORY *Oak Ridge Operations*
COLLECTION *Records Holding Area*
Documents 1944-94
BOX No. *A-311 73-28 2 of 4 B129*
2774-H
FOLDER *Correspondence - Contract*
No. AT-(40-1)-3945 Duke

1117419

Modification 4 to Contract AT-(40-1)-3945

Duke University

Distributed: December 7, 1971

Distribution

Contract Files (2) (1 sgd - 1 cnfd)

Finance

Laboratory and University (2)

Washington (B&M) (2)

Contractor (1 sgd)

Extra Copies

1117420



UNITED STATES
ATOMIC ENERGY COMMISSION

December 7, 1971

Duke University
ATTN: Mr. G. B. Kantner
Office of Sponsored Programs
312 Allen Building
Durham, North Carolina 27706

MODIFICATION NO. 4 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

We are enclosing for your retention one fully signed copy of
the subject contract instrument.

Sincerely,


Ralph Elson, Director
Contract Division
Oak Ridge Operations

ACR:ARB

Enclosure: *SPP*
Mod. 4

PR&CP Branch
Contract Div.
Brown
/ARBrown
12-7-71

yellow

1117421



UNITED STATES
ATOMIC ENERGY COMMISSION

OAK RIDGE OPERATIONS
P.O. BOX 116
OAK RIDGE, TENNESSEE 37831

November 17, 1971

Duke University
ATTN: Mr. G. B. Hartner
Office of Sponsored Programs
312 Allen Building
Durham, North Carolina 27706

PROPOSED MODIFICATION NO. 4 TO CONTRACT NO. AT-(40-1)-3943

Gentlemen:

Enclosed, in triplicate, is the subject contract document.

If this document, as submitted, is satisfactory, will you have two of the enclosed copies signed by the proper official and return them to this office. After signature and dating on behalf of the Commission, one fully signed copy of the document will be returned for your files.

Sincerely,


Ralph Eason, Director
Contract Division
Oak Ridge Operations

ACR:ARB

Enclosure: *10/17*
modification *4* (in trip.)

cc/ Div. of Biology & Medicine, AEC Hqtrs
G. B. Hartner

PR&CP Branch
Contract Div.
S. Brown
/ARBrown
11-17-71

1117422

Yellow



UNITED STATES
ATOMIC ENERGY COMMISSION

OAK RIDGE OPERATIONS
P.O. BOX E
OAK RIDGE, TENNESSEE 37830

September 29, 1971

Mr. George B. Kantner
Coordinator of Sponsored Programs
Duke University
Durham, North Carolina 27706

STABILIZATION OF PRICES, RENTS, WAGES, AND SALARIES - CONTRACT
NOS. AT-(40-1)-3631, 3857, 1067, 3195, 3329, 3945, 3065, 3504,
and 3941

Dear Mr. Kantner:

Federal Procurement Regulations Temporary Regulation 22 dated September 9, 1971, requires that we furnish you with the following notice as to your obligations to comply with Executive Order No. 11615, August 15, 1971:

"Acceptance of any payments for property, goods, or services furnished under the above contract(s) during the effective period of the Executive Order shall constitute a certification by your organization that amounts paid do not exceed the maximum levels established in accordance with Executive Order 11615, August 15, 1971."

Acceptance of this letter shall constitute your agreement under the above contract(s) to comply with Executive Order No. 11615 during the effective period of the Executive Order. Please indicate acceptance by signing in the space provided below and returning the original to this office. The copy is for your retention.

Sincerely,

Herman H. Roth, Director
Laboratory and University Division
Oak Ridge Operations

OLE:EMM

ACCEPTED:

Duke University
Name of Organization

BY: G.B. Kantner
G.B. Kantner

TITLE: Coordinator, Sponsored Programs

1117423

ORIGINAL

Letter Supplement dated June 22, 1971 to Contract AT-(40-1)-3945

Duke University

Distributed: July 6, 1971

Distribution

Contract Files (2) (1 sgd - 1 cnfd)

Finance

Laboratory & University (2)

Washington (B&M) (2)

Contractor (1 sgd - mailed 6/22/71)

Extra Copies

1117424

MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947) AECM 02		See me about this. Note and return.	For concurrence For signature.	For action. For information.
TO (Name and unit) Austin Johnston Deputy Director Contract Division	INITIALS	REMARKS Mr. G. B. Kantner, Office of Government Sponsored Research, Duke University, advised me by phone on June 28, 1971, that Letter Supplement to Contract No. AT-(40-1)-3945, providing additional funds for the current contract period, had been signed by Mr. S. C. Harward on behalf of the University.		
	DATE			
TO (Name and unit)	INITIALS			
	DATE			
TO (Name and unit)	INITIALS			
	DATE			
FROM (Name and unit) <i>E. M. Mason</i> E. M. Mason Adm. Ser. Br. Lab. and Univ. Div.	REMARKS			
PHONE NO. 3-4288	DATE 6/30/71			

USE OTHER SIDE FOR ADDITIONAL REMARKS

320 (1964) 1-104

1117425

Modification 2, dated June 2, 1971, to Contract AT-(40-1)-3945

Duke University

Distributed: June 3, 1971

Distribution

Contract Files (2) (1 sgd - 1 cnfd)

Finance

Laboratory & University (2)

Washington (B&M) (2)

Contractor (1 sgd)

Extra Copies

1117426

June 3, 1971

Duke University
Attn: Mr. G. B. Kantner
312 Allen Building
Durham, North Carolina 27706

MODIFICATION NO. 3 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, for your retention, is one fully signed copy of the
subject modification.

Sincerely,

Ralph Elson, Director
Contract Division
Oak Ridge Operations

ACR:ARB

Enclosure: *4K*
Mod. 3

OFFICE ▶	PR&CP Branch Contract Div.					Dep. Direc Contract D
URNAME ▶	<i>ARBrown</i> ARBrown					<i>AE Johnston</i> AE Johnston
DATE ▶	6-3-71					6-3-71

1117427

May 14, 1971

Duke University
Attn: Mr. G. B. Kantner
312 Allen Building
Durham, North Carolina 27706

MODIFICATION NO. 3 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, in triplicate, is proposed Modification No. 3 to the subject contract which provides for extending the period for performance to November 30, 1971, without additional funds.

If the modification, as submitted, is satisfactory, will you have two of the enclosed copies signed by the proper official of the University and return them to this office. The remaining copy is for your retention. In the event you are signing on behalf of the Commission, one fully signed copy of the modification will be returned for your files.

Sincerely,

Ralph Elson, Director
Contract Division
Oak Ridge Operations

ACE:ARB

Enclosure: *NI*
Modification 3 (in trip.)

cc: Div. of Biology & Medicine, AEC Hqtrs
C. S. Shoup

OFFICE ▶	PR&CF Branch Contract Div.				Acgg Direct Contract Di
SURNAME ▶	<i>Brown</i> ARBrown				AE Johnston
DATE ▶	5-14-71				5-14-71

1117428

Modification 2, dated September 11, 1970 and effective as of August 1, 1970, to Contract AT-(40-1)-3945

Duke University

Distributed: September 11, 1970

Distribution

Contract Files (2) (1 sgd - 1 cnfd)
Finance
Laboratory & University (2)
Washington (B&M) (2)
Contractor (1 sgd)
Extra Copies

1117429

August 21, 1970

Duke University
Durham
North Carolina 27706

Attention: Mr. G. B. Kantner
Coordinator, Sponsored Programs

MODIFICATION NO. 2 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, in triplicate, is proposed Modification No. 2 to the subject contract which provides for additional research; extension of the period for performance to July 31, 1971; and certain other changes in the contract language. A sheet entitled "Calculation of Payments," and a supply of voucher forms are also enclosed.

If the modification, as submitted, is satisfactory, will you have one of the enclosed copies signed by the proper official of the University and return them to this office. The remaining copy is for your retention. After signature and dating on behalf of the Commission, one fully signed copy of the modification will be returned for your files.

Sincerely,

ORIGINAL SIGNED BY
A. E. JOHNSON

Ralph Elson, Director
Contract Division
Oak Ridge Operations

ACR:ARB

Enclosures:

1. Modification 2 (in trip.)
2. Sheet on Calculation of Payments
3. Voucher Forms

cc: Div. of Biology & Medicine, EC Hqtrs
C. S. Shoup

OFFICE ▶	PR&CP Branch Contract Div.					Actg Director Contract Div.
SURNAME ▶	<i>Brown</i> ARBrown					<i>Johnson</i> A.E. Johnson
DATE ▶	8-21-70					8-21-70

117130

September 11, 1970

Duke University
Durham
North Carolina 27706

Attention: Mr. G. B. Kantner
Coordinator, Sponsored Programs

MODIFICATION NO. 2 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, for your retention, is one fully signed copy of the
subject modification.

Sincerely,

Original signed by
Ralph E. Elson

Ralph Elson, Director
Contract Division
Oak Ridge Operations

ACR:ARB

Enclosure:
Mod. 2

OFFICE ▶	PR&CP Branch Contract Div.				Actg Director Contract Div
SURNAME ▶	<i>Elson</i> ARBrown				DEMiller
DATE ▶	9-11-70				9-11-70

1117431

Modification 1 to Contract AT-(40-1)-3945

Duke University

Distributed: March 19, 1970

Distribution

Contract Files (2) (1 sgd - 1 cnfd)

Finance

Laboratory & University (2)

Washington (B&M) (2)

Contractor (1 sgd)

Extra Copies

1117432

March 19, 1970

Duke University
Durham
North Carolina 27706

Attention: Mr. Charles B. Maestis
Vice President for Business and Finance

Subject: MODIFICATION NO. 1 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, for your retention, is one fully signed copy of the
subject modification.

Sincerely,

ORIGINAL SIGNED BY
A. E. JOHNSTON



Ralph Elson, Director
Contract Division
Oak Ridge Operations

ACR:ARB

Enclosure:
Mod. 1

1117433

OFFICE ▶	PR&CF Branch Contract Div.					Actg Direct Contract Di
SURNAME ▶	/ARBrown					AE Johnston
DATE ▶	3-19-70					3-19-70

March 9, 1970

Duke University
Durham
North Carolina 27706

Attention: Mr. Charles B. Beattie
Vice President for Business and Finance

Subject: MODIFICATION NO. 1 TO CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, in triplicate, is proposed Modification No. 1 to the subject contract which provides for extending the period for performance to July 31, 1970, without additional funds.

If the modification, as submitted, is satisfactory, will you have two of the enclosed copies signed by the proper official of the University and return them to this office. The remaining copy is for your retention. After signature and dating on behalf of the Commission, one fully signed copy of the modification will be returned for your files.

Sincerely,

Ralph Elson, Director
Contract Division
Oak Ridge Operations

AGR:ARB *1-11*

Enclosure:
Modification 1 (in trip.)

cc: Div. of Biology & Medicine, AEC Hdqtrs
C. S. Shoup

1117434

OFFICE ▶	PR&C Branch Contract Div.					Actg Director Contract Div.
SURNAME ▶	<i>ARBrown</i>					AEJohnston
DATE ▶	3-9-70					3-9-70

July 1, 1969

Duke University
Office of Sponsored Programs
310 Allen Building
Durham, North Carolina 27706

Attention: Mr. Ben F. Weaver, Coordinator

Subject: CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, for your retention, is one fully signed copy of the subject contract. Also enclosed is a pamphlet entitled "Notice to Present and Prospective Contractors on Policies Against Discrimination on the Basis of Sex, Age and Handicap."

This contract will be administered by Dr. G. S. Shoup, Chief, Research Contracts Branch, Laboratory and University Division. A copy of the Statement of Authority and a copy of Assignment of Contract for Administration Form are enclosed for your files.

Very truly yours,

*Original signed by
Ralph Elson*

Ralph Elson, Director
Contract Division
Oak Ridge Operations

AG:ARB

Enclosures:

1. Contract AT-(40-1)-3945
2. Pamphlet
3. Statement of Authority
4. Cy Form OR-169-A

cc: G. S. Shoup

OFFICE ▶	PR&CP Branch Contract Div.	Director Contract Div.		
SURNAME ▶	<i>Brown</i> ARBrown	<i>RE</i> RElson		
DATE ▶	7-1-69	7-1-69		

1117435

Contract AT-(40-1)-3945 dated June 30, 1969 and effective
as of May 1, 1969

Duke University

Distributed: June 30, 1969

Distribution

Contract Files (2) (1 sgd - 1 cnfd)
Finance
Laboratory & University (2)
Washington (B&M) (2)
Contractor (1 sgd)
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1117436

2258 EBT JUNE 30 69 CTA180 AF195

ALFA130 PER FAX BURHAT NCAR 30 1475 EBT

RALPH ELSON DIRECTOR

CONTRACT DIV US ATOMIC ENERGY COMMISSION OAK RIDGE OPERATIONS
PO BOX 5 OAK RIDGE TENN

DEAR MR ELSON:

THIS IS TO ADVISE YOU THAT CONTRACT NO. AT-OR-10-3-40 AND
CONTRACT NO. AT-OR-10-3-41 WERE SIGNED AND MAILED TO YOU ON
JUNE 19, 1969.

THESE CONTRACTS WERE SIGNED BY THE DIRECTOR OF THE AEC AND
AT-OR-10-3-40 AND AT-OR-10-3-41

1969

1117437

AC:ARB

June 2, 1969

Duke University
Office of Sponsored Programs
310 Allen Building
Durham, North Carolina 27706

Attention: Mr. Sam F. Weaver, Coordinator

Subject: CONTRACT NO. AT-(40-1)-3945

Gentlemen:

Enclosed, in triplicate, is proposed Contract No. AT-(40-1)-3945 which provides for research directed at the development of phantoms for use in the testing and adjustment of nuclear medical scanning equipment. A Notice of Research Project Form is also enclosed.

If the contract, as submitted, is satisfactory, will you have two of the enclosed copies signed by the proper official of the University and return them to this office. The remaining copy is for your retention. After signature and dating on behalf of the Commission, one fully signed copy of the contract will be returned for your files.

The completed Notice of Research Project Form should be returned with the signed copies of the contract.

Since this contract must be signed by both the Commission and the University prior to June 30, 1969, your expeditious handling of this matter will be appreciated.

Very truly yours,

Original signed by
Ralph Elson

Ralph Elson, Director
Contract Division
Oak Ridge Operations

OK BIDGE OPERATIONS
02 VEC
70H 5 4 35 LW

Enclosures:

OFFICE ▶	1. Contract AT-(40-1)-3945 (in trip.) 2. Notice of Research Project Form	PR&CT Branch Contract Div.	Director Contract Div.
SURNAME ▶	cc: Div. of Biology & Medicine, AEC C. S. Elson	<i>Elson</i> ARBROWN 6-2-69	<i>RE</i> RElson 6-2-69
DATE ▶	OK		

1117438