

104

B

104-3

Report of Expenditures from Grants
 Received from [REDACTED]
 February, 1960 - August, 1961

Grant Awarded February 16, 1960		\$ 6,000.00
Grant Awarded March 27, 1961		3,500.00
Total Funds Received		<u>\$ 9,500.00</u>
Less: Expenditures for:		
Salaries	\$ 7,317.15	
Supplies & Expenses	438.36	
Travel	315.68	
Overhead	<u>1,425.00</u>	
Total Expenditures		<u>\$ 9,496.19</u>
Unexpended Balance		<u>\$ 3.81</u>

I certify that this is a true accounting as submitted by the
 University [REDACTED] and that services have been satisfactorily
 rendered.

[REDACTED]

C


25 FEB


104-3

DATE: 20 February 1961

MEMORANDUM FOR : CONTROLLER
ATTENTION : Finance Division
SUBJECT : MAULRA, Subproject 104, Authorization No. 2

Under the authority granted in the memorandum dated 13 April 1958, from the DCI to the DD/A and the extension of this authority in subsequent memoranda, Subproject 104 was previously approved. Under the same authority an additional sum of \$3,640.00 has been authorized to cover the subprojects expenses, to be charged against cost center No. 1125-1390-3902.


Chief
TSD/Research Branch *A*

APPROVED FOR OBLIGATION OF FUNDS:
 *A*

Date: 2 MAR 1961

Distribution:
Orig. & 2 - Addressee
1 - TSD/OC
2 - TSD/FASS
2 - TSD/RB

1583



104-5

2 March 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSD/Budget Officer

SUBJECT : MKULTPA, Subproject 104, Invoice #2
Allotment 1125-1390-3902

1. Invoice No. 2 covering the above subproject is attached.
Payment should be made as follows:

Cashier's check in the amount of \$140.00 payable to [redacted], drawn on a [redacted] Bank. B
E

Cashier's check in the amount of \$3,500.00 payable to [redacted], drawn on a [redacted] Bank. B
E

2. Please forward the checks to Chief, TSD/Research Branch through TSD/Budget Officer by 10 March 1961.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

[redacted]
Chief
TSD/Research Branch A

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Addressee

1 - TSD/FASS RECEIVED 15 MAR 1961
2 - TSD/RB

CHECK # A101463 IN THE AMOUNT OF \$3,500.00 1585
7 MAR 1961

[redacted]
CHECK # 22200 IN THE AMOUNT OF \$140.00 A
RECEIVED 15 MAR 1961 A

104-7

2 March 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA: TSD/Budget Officer

SUBJECT: MKULTRA, Subproject 104, Invoice #2
Allotment 1125-1390-3902

1. Invoice No. 2 covering the above subproject is attached.
Payment should be made as follows:

Cashier's check in the amount of \$140.00 payable to [redacted] drawn on a [redacted] Bank.

B
E

Cashier's check in the amount of \$3,500.00 payable to [redacted] drawn on a [redacted] Bank.

B
E

2. Please forward the checks to Chief, TSD/Research Branch through TSD/Budget Officer by 10 March 1961.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

[redacted]

A

Chief

TSD/Research Branch

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Addressee

[redacted]

104-8

15 March 1961



B

Gentlemen:

We are pleased to be able to transmit to you the following funds:

Treasurer's Check No. [redacted] drawn on the [redacted] for \$140.00, dated 15 March 1961. *E*

Cashier's Check No. [redacted] drawn on the [redacted] for \$3,500.00, dated 15 March 1961. *E*

These funds represent a contribution for the use of your directors in carrying out the very worthwhile research goals of your organization.

Yours truly,

Encl.
Checks (2)

104-9

2 March 1961

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSD/Budget Officer

SUBJECT : MKULTRA, Subproject 104, Invoice #2
Allotment 1125-1390-3902

1. Invoice No. 2 covering the above subproject is attached.
Payment should be made as follows:

Cashier's check in the amount of \$140.00 payable to
[redacted], drawn on a
[redacted] bank. E

Cashier's check in the amount of \$3,500.00 payable
to [redacted] drawn on a
[redacted] bank. E

2. Please forward the checks to Chief, TSD/Research Branch
through TSD/Budget Officer by 10 March 1961.

3. This is a final invoice. However, since it is anticipated
that additional funds will be obligated for this project, the files
should not be closed.

[redacted]
Chief
TSD/Research Branch A

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Addressee

1 - TSD/PASS
2 - TSD/RB

[redacted]

104-9

[REDACTED]

INVOICE

For Services

\$3,640.00

[REDACTED]

B

CERTIFICATIONS

(1) It is hereby certified that this invoice applies to subproject No. 104 of MURKIN, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed copy of the reports and receipts is on file in WFO/IB, and that bill is just due amount and that payment thereof has not yet been made.

Chief, WFO/Research Branch

Date: 2 March 1961

(2) It is hereby certified that this invoice applies to Subproject 104 of MURKIN which was fully approved, and that the project is being carried out in accordance with the memorandum of 13 April 1957 from the OSI to the FOA, and the extension of this authority as subsequent approved.

Director, FOA

Date:

3-2-61

10470

SECRET

20 Feb 61

TO: ASD/C3

This is an continuation of
Sub project #104.

1. Purpose of Project:

Isolation of growth factors

that greatly increase bacterio-

logical growth useful in cutting

down time taken to initiate

subtle sabotage

2. Project Monitor:

Room 119

Ext. A

2292 H

SECRET

10410



104-11

DRAFT
17 February 1961

MEMORANDUM FOR: THE RECORD

SUBJECT : MKULTRA, Subproject 104

1. The purpose of subproject 104 is to support the work of Dr. [redacted] at the [redacted] on the studies of ecological relations involved in the deterioration of petroleum products.

2. Dr. [redacted] principal investigator, has been cleared through SECRET.

3. The cost of this program for the next six (6) months is \$3,500.00. To this must be added the sum of \$140.00 representing a four per cent service charge to the [redacted] making the total amount for the six (6) month period \$3,640.00. The [redacted] will function as cut out and cover for this grant. The cover title of the project is [redacted]

4. Total cost of the project for a period of six (6) months will not exceed \$3,640.00. Charges should be made against Allotment No.

1125-1390-3902.

[redacted]

104-11

[Redacted]

B

5. The [Redacted] has requested the University to submit a summary accounting of monies received and to return any unexpended grant funds at the end of the project year.

6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that institution.

7. The requirement for a six months' informal accounting on the part of the principal investigator is waived.

[Redacted]

TSD/Research Branch

A

APPROVED FOR OBLIGATION OF FUNDS:

APPROVED:

[Redacted]

Research Director

A

[Redacted]

Chief,

TSD/Research Branch

A

Date:

Attachment:
Proposed budget and proposal

Distribution:
Original only

[Redacted]

104-12

PROPOSED BUDGET

Pay of personnel	\$2,000.00
Travel	400.00
Supplies	850.00
Clerical and Miscellaneous	250.00
Total	\$3,500.00

104-13

RESEARCH PROPOSAL

The research to be undertaken in this next period involves the study of the growth stimulating principles extracted from natural occurring substances. These growth substances will be studied as to their effect on increasing the rate and number of organisms grown in a given time. The course of the investigation will be to attempt to elucidate the contribution of each substance to the total metabolic situation. It is hoped that by understanding the mechanism of these relationships, substances can be found which will enable more rapid attainment of high microbial populations. In any case, a basic study of such factors should contribute to a more complete understanding of the mechanics of microbial growth.

104-14

DATE: 20 February 1961

MEMORANDUM FOR : CONTROLLER
ATTENTION : Finance Division
SUBJECT : MKULASA, Subproject 104, Authorization No. 2

Under the authority granted in the memorandum dated 13 April 1958 from the DCI to the DD/A and the extension of this authority in subsequent memoranda, Subproject 104 was previously approved. Under the same authority an additional sum of \$3,640.00 has been authorized to cover the subprojects expenses, to be charged against cost center No. 1125-1390-3902.

[Redacted Signature]

Chief
TSD/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

Date:

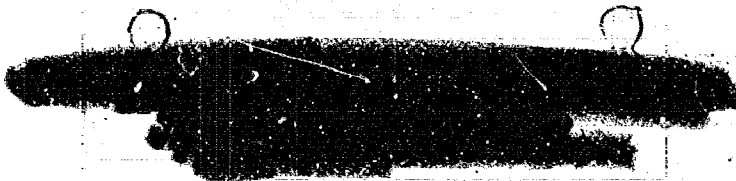
Distribution:
Orig. & 2 - Addressee

[Redacted]

104

104-15

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SCHEDULE OF GRANT PAYMENTS

August 8, 1960

C

B

2. Dr. 	February 1960 to January 1961		
Paid	February 1, 1960	1,500.00	✓
Paid	May 1, 1960	1,500.00	✓
Paid	August 1, 1960	1,500.00	✓ 330
Due	November 1, 1960	1,500.00	938
Total grant....		6,000.00	

104-18

February 5, 1960

[REDACTED]

Gentlemen:

We are pleased to be able to transmit to you the following funds:

Treasurer's Check [REDACTED] drawn on the [REDACTED] for \$240.00, dated 2 Feb. 1960. E

Treasurer's Check [REDACTED] drawn on the [REDACTED] for \$6,000.00, dated 2 Feb. 1960. E

These funds represent a contribution for the use of your directors in carrying out the very worthwhile research goals of your organization.

Yours truly,

Encl.
Checks (2)

104-78

29 December 1959

MEMORANDUM FOR: COMPTROLLER

ATTENTION : Finance Division

SUBJECT : MKULTRA, Subproject 104

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 104 has been approved and \$6,240.00 of the over-all MKULTRA project funds has been obligated to cover the subproject expenses. This obligation of funds should be charged to Allotment 0525-1009-4902.

[Redacted Signature]

Chief
TSS/Chemical Division

A

APPROVED FOR OBLIGATION
of FUNDS:

[Redacted Signature]

Research Director

A

I CERTIFY THAT FUNDS ARE AVAILABLE:
OBLIGATION REFERENCE No. 1449
CHARGE TO ALLOTMENT No. 0525-1009-4902

21 JAN 1960

APPROVING OFFICER

Date: 20/12/59

Distribution:
Orig & 2 - Addressee

- 1 - TSS/OC
- 1 - TSS/FASB
- 2 - TSS/CD

A

TSS/ [Redacted] (29 Dec. '59)

[Redacted]

104-19

26 January 1960

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : MKULTRA, Subproject 104, Invoice #1
Allotment 0525-1009-4902

1. Invoice No. 1 covering the above subproject is attached.
Payment should be made as follows:

Cashier's check in the amount of \$240.00 payable
to [redacted] drawn
on [redacted] Bank. B
E

Cashier's check in the amount of \$6,000.00 payable
to [redacted] drawn on
a [redacted] bank. B
E

2. Please forward the checks to Chief, TSS/Chemical
Division through TSS/Budget Officer by 9 February 1960.

3. This is a final invoice. However, since it is anticipated
that additional funds will be obligated for this project, the files
should not be closed.

[redacted]
Chief A
TSS/Chemical Division

Attachments: [redacted]
Invoice & Certificate CHECK # [redacted] IN THE AMOUNT OF \$6,000.00
RECEIVED.

Distribution: [redacted] A-2/4/60
Orig & 2 - Addressee

1 - TSS/FASB CHECK # [redacted] IN THE AMOUNT OF \$240.00
2 - TSS/CD RECEIVED

[redacted] A-2/4/60

104-20

26 January 1960

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : MKULTRA, Subproject 104, Invoice #1
Allotment 0525-1009-4992

1. Invoice No. 1 covering the above subproject is attached.
Payment should be made as follows:

Cashier's check to the amount of \$240.00 payable
to [redacted] drawn
on [redacted] bank.

B
E

Cashier's check in the amount of \$6,000.00 payable
to [redacted] drawn on
[redacted] bank.

B
E

2. Please forward the checks to Chief, TSS/Chemical
Division through TSS/Budget Officer by 9 February 1960.

3. This is a final invoice. However, since it is anticipated
that additional funds will be obligated for this project, the files
should not be closed.

[redacted signature]
Chief
TSS/Chemical Division

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Addressee

1 - TSS/EASB
2 - TSS/CD

[redacted]

104-20

INVOICE

For Services

\$6,240.00

B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice #1 applying to Subproject 104 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is filed in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date: _____

(2) It is hereby certified that this invoice applies to Subproject 104 under MKULTRA which was duly approved and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date: _____



104-21

29 December 1959

MEMORANDUM FOR: COMPTROLLER

ATTENTION : Finance Division

SUBJECT : MKULTRA, Subproject 104

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 104 has been approved and \$6,240.00 of the over-all MKULTRA project funds has been obligated to cover the subproject expenses. This obligation of funds should be charged to Allotment 0325-1009-4902.

[Redacted signature area]

Chief
TSS/Chemical Division

A

APPROVED FOR OBLIGATION
of FUNDS:

Research Director

Date:

Distribution:

Orig & 2 - Addressee

1 - TSS/OC

1 - TSS/FASB

2 - TSS/CD

A

TSS/ [Redacted] (29 Dec. '59)

[Redacted]

104-21



104-22

DRAFT
21 December 1959

MEMORANDUM FOR: THE RECORD

SUBJECT : MKULTRA, Subproject 104

1. The purpose of subproject 104 is to support the work of Dr. [redacted] at the [redacted] on the studies of ecological relations involved in the deterioration of petroleum products.

2. Dr. [redacted] principal investigator, has been cleared through SECRET.

3. The cost of this program for the first year is \$6,000.00. To this sum must be added \$240.00 representing a four per cent service charge to the [redacted] making the total amount for one year \$6,240.00. The [redacted] will function as cut out and cover for this grant. The [redacted] title of the project is [redacted]

4. Total cost of the project for a period of one year will not exceed \$6,240.00. Charges should be made against Allotment No. 0525-1009-4902.

5. The [redacted] has requested the University to submit [redacted]

10422

a summary accounting of monies received and to return any unexpended grant funds at the end of the project year.

6. Title to any permanent equipment purchased by funds granted the University shall be retained by them in lieu of higher overhead rates.

7. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that institution.

8. The requirement for a six months' informal accounting on the part of the principal investigator is waived.

[Redacted signature]

TSS/Chemical Division

A

APPROVED FOR OBLIGATION OF FUNDS:

APPROVED:

[Redacted signature]

Research Director

A

[Redacted signature]

Chief

TSS/Chemical Division

A

Date:

1/20/60

Attachment:

Proposed budget and proposal

Distribution:

Original only

[Redacted signature]

104-83

PROPOSED BUDGET

Pay of personnel	\$4,000.00
Travel	600.00
Supplies	1,000.00
Clerical and Miscellaneous	<u>400.00</u>
Total	\$6,000.00

104-34

RESEARCH PROPOSAL

The research to be undertaken under this proposal involves the study of the relationships among the two principal classes of microorganisms involved in the deterioration of petroleum products. Neither of these microorganisms alone can produce either as rapidly or quantitatively as much damage as the combination. The course of the investigation will attempt to elucidate the contribution of each class of microorganisms due to total metabolic situation. It is hoped that by understanding the mechanism of these relationships substances can be found which will enable the hardier one of the two classes to subsist alone. In any case a basic comprehension of the mechanism of microbial deterioration will enable planning for more effective systems.