

# Exhibit Y

MARCH 18, 1960

MR. [REDACTED]  
THE EXECUTIVE SECRETARY

DEAR [REDACTED]

HERE'S THE INTERIM PROJECT. AS WE MENTIONED  
BEFORE IF YOU FIND ANY MODIFICATIONS THAT YOU THINK WOULD  
BE USEFUL, SHOOT IT BACK AND I'LL MAKE THE CHANGES.

HAVE FORWARDED A COPY TO [REDACTED] ALSO.

SINCERELY YOURS,

[REDACTED] PH.D.  
DIRECTOR OF RESEARCH

ENC.

MKULTRA0000017383\_0002

Downgraded to: CONFIDENTIAL  
 By authority of: 187475  
 Date: June 1977

DET; CL BY 187475

~~TOP SECRET~~

125-11

23 August 1961

MEMORANDUM FOR: THE RECORD

SUBJECT : Project MKULTRA, Subproject 125

1. The purpose of Subproject 125 is to continue support for the  
 research activities in psychopharmacology of Dr. [REDACTED]

(B) [REDACTED] in accordance with the attached  
 proposal. Funds granted would be used to pay the salary of one graduate  
 research assistant, and commits the Center to putting a greater share of  
 its professional assets into the research.

2. Concrete results of the first year's effort are reflected in two  
 articles for publication: [REDACTED] (accepted  
 for publication); and [REDACTED]

[REDACTED] (in preparation). This methodological  
 work, which is being closely monitored by Dr. [REDACTED] is attempting  
 to isolate some very subtle effects which are highly pertinent to evaluating  
 results from the Agency's more general work with psychopharmacological  
 agents.

3. This project will be funded through the [REDACTED] for  
 security and cover purposes. Accounting for funds expended shall conform  
 to the established practices of that organization. It is not anticipated that  
 any permanent equipment will be required for the project.

Downgraded to: CONFIDENTIAL  
 By authority of: 187475  
 Date: June 1977

DET; CL BY 187475

MKULTRA0000017383\_0013

123-1d

MAY 29, 1961

- 179 -

MR. ██████████ REC. SECY.

(B) DEAR MR. ██████████ (C)

(C) IN LIGHT OF RECENT EVENTS, I.E., CONSULTATION WITH DR. ██████████ THE AVAILABILITY OF A ████ TRAINEE IN EXPERIMENTAL PSYCHOLOGY, AND THE UNAVAILABILITY OF ONE OF OUR RESEARCH ASSISTANT APPLICANTS (THE THREE MONTH APPLICANT), WE WOULD LIKE TO REVISE OUR CURRENT GRANT REQUEST DOWNWARD TO \$6500. THIS SUM WILL ENABLE US TO SECURE THE SERVICES OF ONE RESEARCH ASSISTANT FOR A YEAR'S DURATION, AND TO PURCHASE NECESSARY LABOR SUPPLIES AND EQUIPMENT.

(B) THE PROPOSED RESEARCH ASSISTANT, ██████████ OF ██████████ UNIV., IS COMPLETING HIS WORK LEADING TO THE M.A. DEGREE IN EXPERIMENTAL PSYCHOLOGY. HE PLANS TO CONTINUE IN GRADUATE SCHOOL FOR HIS PH. D. DEGREE IN EXPERIMENTAL, BUT WOULD LIKE A YEAR "IN THE FIELD" TO PICK UP PRACTICAL EXPERIENCE AND TO LEARN ABOUT APPLIED RESEARCH.

(C) AS NOTED IN THE ENCLOSED REFERENCES, MR. ██████████ COMES HIGHLY RECOMMENDED. HE SHOULD BE ABLE TO HELP US IMMEASURABLY AND, IN TURN, HE SHOULD PROFIT PROFESSIONALLY FROM HIS EXPERIENCES WITH US.

(C) YOU MAY BE INTERESTED IN KNOWING THAT ██████████, OUR CURRENT RESEARCH ASSISTANT, WILL REPORT TO ██████████ UNIV. UPON COMPLETION OF HIS WORK WITH US THIS SUMMER. HE FEELS, AS WE DO, THAT HIS YEAR OF RESEARCH EXPERIENCE HAS BEEN A REWARDING ONE WHICH WILL ADD MUCH TO HIS EFFORTS AS A DOCTORAL CANDIDATE AT ██████████ U.

(B) (C) (6) IF THE SOCIETY SEES FIT, WE WOULD PROPOSE TO START MR. ██████████ WITH US SOMETIME IN JUNE. HE IS READY TO BEGIN AS SOON AS WE ARE. THE POSSIBLE OVERLAP OF APPROXIMATELY TWO MONTHS BETWEEN MR. ██████████ AND MR. ██████████ WILL ENABLE US TO EXPEDITE SOME OF OUR CURRENT SOCIETY SUPPORTED WORK, AND TO INITIATE AT AN EARLIER DATE SOME OF OUR PROPOSALS FOR THE FUTURE.

(C) WE ARE MOST APPRECIATIVE OF YOUR CONTINUED INTEREST AND EFFORTS IN OUR BEHALF. OUR HOPE IS FOR A LONG AND MUTUALLY PROFITABLE RELATIONSHIP.

SINCERELY YOURS,

ENC. (2)

CC: DR. ██████████ (C)  
DR. ██████████

██████████ PH. D.  
CHIEF, CLINICAL PSYCHOLOGY

125-12  
Copy F

May 12, 1961

(B) [REDACTED] Ph.D., Chief  
Clinical Psychology Section

Dear Dr. [REDACTED]

I am writing to you at the request of Mr. [REDACTED] who has applied for a position as Research Assistant in Psychology at the [REDACTED]. Mr. [REDACTED] will have completed all of the requirements, except the thesis for the MA degree by June of this year. He has collected the data for his thesis, analyzed the results and has nearly completed a rough draft.

I have known [REDACTED] for about four years. During the past two years, he has been a graduate assistant with the responsibility for grading papers and teaching several sections of the elementary laboratory. Since the laboratory is under my general direction, I have had an opportunity to observe his performance closely. Without qualification he has continually fulfilled his obligations in a highly creditable manner. In [REDACTED] received a [REDACTED]

I served as his research adviser during the term of his fellowship. His attitude toward research, his ability, his interest, all indicate a successful career as a research psychologist.

Academically, [REDACTED] does not have an outstanding record. However, he has been one of the few students that I have found willing to take courses outside of his field, considering that [REDACTED] has been taking graduate courses in Biology and Bio-chemistry in competition with graduate students in those areas. I feel his academic record is excellent.

Mr. [REDACTED] has my heartiest recommendation and I feel certain he will be a welcome addition to your staff.

Sincerely yours,

[REDACTED] Associate Professor of Psychology

125-13

May 16, 1961

6187-179

Mr.

EXEC. SECY

Dear Mr. [REDACTED]

We are nearing completion of a year of work, sponsored in part by grants from the [REDACTED]. GRANT FUNDS HAVE TOTALLED \$6,270.06. EXPENDITURES TO DATE TOTAL \$4,423.85. A COMPLETE BREAKDOWN OF EXPENDITURES WILL BE AVAILABLE AT THE END OF THE YEAR. HOWEVER, SALARY (RESEARCH ASSISTANT), EQUIPMENT FOR STUDIES, AND MINOR SUPPLIES ACCOUNTED FOR ALL OF THE EXPENDITURES.

BALANCE ON HAND IS \$1,846.21. THE MAJOR REMAINING OUTLAY WILL BE SALARY FOR OUR PRESENT RESEARCH ASSISTANT. BECAUSE OF PREVIOUS COMMITMENTS, WE EXPECT HIM TO TERMINATE WITH US ON OR AROUND [REDACTED]

WE HAVE APPLICATIONS FROM TWO NORTHWEST CANDIDATES FOR RESEARCH ASSISTANT POSITIONS. ONE OF THE CANDIDATES WILL BE ABLE TO SPEND A YEAR WITH US (BEGINNING IN JUNE), WHILE THE OTHER WILL BE AVAILABLE FOR A THREE MONTH SUMMER APPOINTMENT (BEGINNING IN JUNE).

If [REDACTED] SPONSORSHIP CAN BE EXTENDED TO INCLUDE THE EMPLOYMENT OF THE APPLICANT RESEARCH ASSISTANTS, OUR INVESTIGATIVE EFFORTS WILL BE BOOSTED ENORMOUSLY.

AT THIS POINT WE CAN INDICATE, WITH PRIDE, OUR ACHIEVEMENTS TO DATE, AND OUR RESEARCH PLANS FOR THE FUTURE. FINAL SUMMARY OR PROGRESS REPORTS FOR THE FOLLOWING ARE ENCLOSED:

MKULTRA0000017383\_0017

125-13

1.

(2)

3.

4.

(5)

6.

7.

8.

C

DURING THE REMAINDER OF THIS YEAR, AND THROUGH THE NEXT  
YEAR WE PLAN TO FINISH THOSE STUDIES WE HAVE BEGUN, AND  
TO INITIATE OTHERS. AMONG THOSE WE HAVE IN MIND ARE THE  
FOLLOWING:

2

MKULTRA0000017383\_0018

125-15

July 17, 1961

Dear [REDACTED]

(A)

The enclosed accounting  
is in order and closes  
out the first year's support.  
I shall authorize  
expenditure of the balance  
on the second year's work.

(C)

MKULTRA0000017383\_0020

725-1  
Cyg (A)

July 13, 1961

(C)  
Dr. [REDACTED]  
Chief, Clinical Psychology

(B)

Dear Dr. [REDACTED]

(C)  
Thank you for your accounting. Please note the change  
of name and address of the [REDACTED] (B)

Sincerely,

(C)  
[REDACTED]  
Assistant Treasurer

MKULTRA0000017383\_0021

125-75

July 12, 1961

6187/132

TO:

(B)

(B)

(C)

SUBJ: Status of [REDACTED] account, Dr. [REDACTED] Investigator.  
 For the period July 1, 1960 - June 30, 1961.

Total Cash Received: \$6,270.06

## Expenditures:

Salaries	\$5,033.75
Other Services	45.00
Supplies and Equipment	239.14
	<u>5,317.89</u>

Cash Balance COB June 30, 1961 \$ 952.17

## Outstanding Obligations:

Salaries	\$ 683.40	<u>683.40</u>
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Unobligated Balance COB June 30, 1961	\$ 268.87
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(C)  
 Dr. [REDACTED]  
 Chief, Clinical Psychology

(C)  
 [REDACTED]  
 Chief, Fiscal Division

129-17  
125

RECEIPT

Receipt is hereby acknowledged of the following check:

Treasurers Check No. 85747, dated October 5, 1960, in the amount of \$5,102.18, drawn on the [REDACTED]  
payable to the [REDACTED]

(B)

(C)

Date: 10 - 14 - 60

Downgraded to: CONFIDENTIAL  
by authority of: [REDACTED]  
date: June 1972  
EX-IMPOET; CL BY 187475

125-22

(A) DRAFT  
15 September 1960

MEMORANDUM FOR: THE RECORD

SUBJECT : MKULTRA, Subproject 125

1. It is requested that Subproject 125 be approved to support  
in part the pharmacological research program of Dr. [REDACTED]

(B) [REDACTED] in accordance with the attached  
proposal. The purpose of the subproject is to provide funds to pay  
a portion of the salary of a research assistant, Mr. [REDACTED]  
for the period of one year. Support for Mr. [REDACTED] salary com-  
mits the [REDACTED] to putting a greater share of its professional assets  
into this research.

(C) 2. Dr. [REDACTED] research program has been monitored closely  
by Dr. [REDACTED] Dr. [REDACTED], Executive Officer of the [REDACTED]

[REDACTED] and  
Dr. [REDACTED] of [REDACTED]. It will add to our knowledge of the "placebo  
effect" and the interaction effect between placebo and drugs. This  
study is relatively unique in that, in addition to the usual aspects  
of design, there is included a group unaware that they are receiving  
the drug under study. [REDACTED] has agreed to undertake all computing  
and data analysis on their computers.

(D) 3. This project will be funded through the [REDACTED]

[REDACTED] for security and cover purposes.  
Accounting for funds expended shall conform to the established pro-  
cedures of that organization. It is not anticipated that any perma-  
nent equipment will be required for the project

26 August 1960

MEMORANDUM FOR THE RECORD

SUBJECT : Approval of Funds for Research Assistance to Service Research of Dr. [REDACTED]

ATTENDANCE : Drs. [REDACTED] Gottlieb, [REDACTED]  
[REDACTED] and Mr. [REDACTED]

SUMMARY : 1. Request for \$5,102.18 to pay partial salary of Mr. [REDACTED] research assistant, for the coming year was approved. This money should be considered support for the pharmacological research being undertaken at this [REDACTED] center. Support of Mr. [REDACTED] salary commits the Center to putting a greater share of its professional assets into this research.

(C) 2. The research project, being guided and monitored closely by Dr. [REDACTED], Dr. [REDACTED] and Dr. [REDACTED] of [REDACTED] is concerned with the differential effect of drugs on behavior. It will also throw considerable light upon a fundamental problem, the "placebo effect," and the interaction effect between placebo and drugs. Four groups will be involved: those receiving drug, those receiving placebo, those who are not aware that they are receiving drug, and those receiving nothing.

3. [REDACTED] has agreed to handle all computing and data analysis on their computers. The [REDACTED] will receive acknowledgement for support in two or three published papers.

4. Funding will be effected through the [REDACTED] mechanism.

5. No one on the project including consultants (except Dr. [REDACTED]) are or will be witting of true Sponsor.

TSD/Research Branch

Distribution:  
Orig & 3 - TSD/RB

MKULTRA0000017383\_0035

They didn't send the  
request they. (C)

103-10

August 1, 1960

(C)

Mr. [REDACTED]

(B)

Dear [REDACTED] (C)

(C)

(B)

The memorandum request from Dr. [REDACTED] of the [REDACTED] is in my opinion eminently worthy of favorable action. In evaluating it the following points should be considered:

(B)

(B)

1. The proposed research is in a sense a continuation of work which the [REDACTED] is partially supporting in [REDACTED] during this summer (and which is turning out to be very successful).

(B)

(B)

2. It will enhance the status of the [REDACTED] with respect to the [REDACTED] and its growing research apparatus and will be a genuine contribution to the areas studied (drugs, aging, etc.). (C) (B)

3. [REDACTED] and I will actively work with them, participating in every stage of planning, analysis, reporting, etc. The program will thus represent a sort of staff activity of the [REDACTED]. The people at [REDACTED] are more than willing to receive our advice and suggestions. (As a matter of fact, their current research project was proposed and designed by me.)

(B)

(B)

4. After several visits to [REDACTED] to confer with these people I am deeply impressed with the vigor and enthusiasm of their research effort. The [REDACTED] current small grant of \$1,167.88 has created a scientific oasis in this [REDACTED] desert.

(B)

(B)

5. The \$5,000 requested (no overhead) will actually purchase several times that amount of manpower, since the hiring of Mr. [REDACTED] will commit the Center to assigning the services of other personnel to the research program - and will assure the "free" consulting activities of [REDACTED], [REDACTED], and myself.

(C) (C) (C)

(C) (C)

6. Notification is necessary before the second week in August, since Mr. [REDACTED] must make a decision concerning his going to [REDACTED] U. as he mentions in his letter. [REDACTED] has worked out exceptionally well so far this year, and I would not recommend for this program a grant to hire an individual unless I was personally convinced of the skill and ability of the man concerned.

(C)

~~WARNING NOTICE~~

~~SENSITIVE INTELLIGENCE  
METHODS AND METHODS INVOLVED~~

Mr. [REDACTED]

August 1, 1960

125-82-

[REDACTED] joins me in strongly recommending this supplement. The research is worthwhile, the price is "cheap," and the long range value of the relationship is potentially very high.

Sincerely,

[REDACTED] (CD)  
Research Director

**WARNING NOTICE**  
**SENSITIVE INTELLIGENCE**  
**SOURCES AND METHODS INVOLVED**

MKULTRA0000017383\_0037

JUNE 24, 1960

120-26  
6187-179

DR. [REDACTED] DIRECTOR OF RESEARCH

DEAR [REDACTED]

YOUR COMMENTS RE OUR PAPER WERE MOST WELCOME AND HELPFUL. THEY WILL BE INCORPORATED IN OUR NEXT EDITION WHICH SHOULD BE THE BEST ONE YET. AT LEAST I FEEL MORE COMFORTABLE ABOUT THE WRITE-UP NOW.

THE CURRENT PROJECT IS SHAPING UP WELL. MOST OF THE MECHANICS HAVE BEEN SQUARED AWAY--OUR TRAINEE AND ASSISTANT ARE CHAMPING AT THE BIT AND SHOULD BE ABLE TO BEGIN COLLECTING DATA NEXT WEEK. WE WILL KEEP IN TOUCH WITH YOU AS WE GO ALONG.

WHAT DO YOU THINK OF THE ENCLOSED? IT INCORPORATES, BRIEFLY, SOME OF THE THINGS WE TALKED ABOUT AND LOOKED AT DURING YOUR LAST VISIT, AND CONTAINS SOME ADDITIONS. IF A GRANT IS A LIKELY POSSIBILITY, IT WOULD BEHOOVE US TO ACT AS RAPIDLY AS POSSIBLE TO INSURE THAT [REDACTED] STAY WITH US. IF YOU RECALL, HE HAS A SEPTEMBER ACCEPTANCE TO [REDACTED] U. BUT WOULD CHOOSE TO REMAIN WITH US FOR THE YEAR, IF AT ALL POSSIBLE.

(C) YOU MENTIONED SOMETHING ABOUT ANOTHER CANDIDATE FOR THE JOB. THIS POSSIBILITY WOULD BE WORTH CONSIDERING, IN ADDITION.

(C) YOUR HELP IN THE PAST HAS BEEN MUNIFICENT. IF ANYTHING CAN BE DONE TO HELP OUR FUTURE, WE WOULD BE GREATFUL ETERNALLY.

SINCERELY YOURS,

(C) DR. D., CHIEF  
CLINICAL PSYCHOLOGY

MKULTRA0000017383\_0038



DRAFT  
1 May 1957

72-14

MEMORANDUM FOR: THE RECORD

SUBJECT: MKULTRA Subproject 72

1. The purpose of Subproject No. 72 is to initiate research work on the neurophysiological and pharmacological effects of central nervous system antagonists and synergists.

Under the auspices of [REDACTED]

2. The scope of [REDACTED] program will include the following:

A. To determine the neurophysiological and pharmacological action upon the CNS of unknown drugs assayed against known effects of standard drugs with CNS activity.

B. To develop a systematic method of testing and characterizing pharmacological agents both in terms of symptomatology produced and in terms of describing potency in producing given effects by means of standardized and valid statistical procedures.

C. Act as a pharmacological consultant on problems inherent to TSS/CD projects at the request of TSS/CD.

D. Review of overt American pharmacological literature on problems of specific interest to TSS/CD.

3. It is expected that [REDACTED] from the standpoint of TSS/CD interests, will be able to monitor, direct and actively participate in this project from [REDACTED]

4. The cost of this program is estimated at a cost of \$41,382.00 for a period of one year. To this sum must be added \$1,655.28 representing a four percent service charge to the [REDACTED]

[REDACTED] will function as cutout and cover for this project. The [REDACTED] title of this project is [REDACTED] [REDACTED] is presumably being supported by a [REDACTED] grant from the Foundation.



e. In the course of approving the original TSS research and development program, the Project Review Committee and the DCI established procedures and controls under which TSS was authorized to handle certain extremely sensitive research and development programs. These procedures exempt TSS research and development expenditures in fields of influencing human behavior and from normal procurement practices and controls. Such expenditures are made under the project designation MKULTRA and are authorized in amounts not to exceed twenty per cent of the annual research budget. Expenditures on

Expenditures during  
the same period by the Chemistry Division on the influencing of human behavior total

f. MKULTRA is, in effect, no more than a funding procedure for these sensitive areas of activity. One specially cleared auditor from the Comptroller's Office checks the accounts under this project on a yearly basis. Careful records are maintained and there is no indication that funds expended under MKULTRA have been in any way improperly handled. The Inspector General sees no reason why this funding procedure should not be continued under present controls and administration.

g. In addition to the major reliance placed by TSS upon civilian contractors, it also relies heavily upon the various research and development and technical agencies of the military departments and upon other Government facilities such as the In the three Fiscal Years 1954-1956, TSS transferred funds totaling to other Government agencies in support of specific research

7. Influencing Human Behavior

a. Influencing human behavior is a most complex subject and very difficult to describe and evaluate in terms of accomplishment.

cost, and potential benefit to clandestine operations. The whole field includes medical, physiological and psychological aspects and while there has been much speculation on the subject very little of a positive nature is known about the extent to which human behavior can be predicted, directed and controlled. Chemical Division has launched a program having some specific goals in view and has now reached a point in progress where a review of the program should be made to determine if the effort should be continued and what course it should take.

b. Because of the scarcity of positive knowledge, much time and money is being spent on fairly basic research and extensive testing and experimentation. This type of activity cannot be measured in terms of concrete results nor can dollar values be applied. It requires an appraisal of the objectives of the program from the point of view of the operational benefits to be derived, weighed against the allocation of R&D manpower and funds.

c. In considering the objectives, it is helpful to examine the operational problems the program is designed to meet. One of the major problems is that of improved interrogation techniques. Many different methods are used to break down an individual's resistance to interrogation but there is always doubt about the accuracy and reliability of information obtained by the classical methods of pressure, duress or torture. The use of drugs or psychochemicals in this respect is not new. So-called "truth serums" have been used, sometimes successfully but more often not. The approach being taken by Chemical Division is to use psychochemicals to create within the individual a mental and emotional situation which will release him from the restraint of self-control and induce him to reveal information willingly under adroit manipulation.

d. Related to the improvement of offensive interrogation techniques is the development of defensive measures against opposition interrogations. Knowledge gained in the former will lead to counter-measures for the protection of Agency personnel and information concerning Agency activities. This is another objective of the program.

e. The potential use of psychochemicals in political action operations is well recognized, although it has not been explored as thoroughly as might be expected. Chemical Division includes it as an objective of its program to be prepared to support or make such operations possible. Non-chemical methods of accomplishing political action operations are also included in the program.

f. Lesser objectives but perhaps of equal importance are

and practical aid to case officers in handling agents. In total, the objectives are considered to be sound. Certainly, research leading to a better understanding of the workings of the human mind is an essential element of intelligence and anything that contributes to the prediction of human behavior or makes possible its direction or control is of inestimable value.

g. Some concrete results have been achieved. Six specific products have been developed and are available for operational use. Three of them, P<sub>1</sub>, C<sub>1</sub>, and C<sub>9</sub>, are discrediting and disabling materials which can be administered unwittingly and permit the exercise of a measure of control over the actions of the subject. These have been used in six different operations on a total of 33 subjects. The other products are

K<sub>2</sub>, a knockout material used to facilitate unconsciousness; K<sub>3</sub>, an alcohol extender which produces a degree of inebriation out of proportion to the amount of alcohol consumed and; A<sub>2</sub>, which is a stimulant similar to Benzedrine in its effect but without its undesirable after-effects.

A manual has been produced which analyzes methods used by Communist security forces in the arrest, interrogation and indoctrination of "enemies of the state." Two other manuals of lesser distinction have been published. One describes methods of administering drugs or chemical materials surreptitiously and misdirecting attention of a subject. The other is devoted to

and methods of influencing free choice. Other studies are still in process which, it is anticipated, will produce more profound knowledge on the subject of influencing human behavior.

b. At the present time, there are a substantial number of active projects concerned with substantive research in the behavioral field. Since many of them include other activities, it is not practical to try to segregate those contracts which have direct application or to apportion those with multiple objectives. The total extent of the effort, however, can be fairly accurately described.

i. Extensive research is being conducted by two organizations in which the Agency has substantial interests. One is the a research foundation with headquarters in Washington. It is supported in part by the Agency and is used principally as a funding mechanism to finance research projects. In addition to its use as a cover facility, it provides useful information in several areas of medical research and

permits the inclusion of areas of special interest in research sponsored by [redacted] The medical member of CD Staff is accredited to [redacted] The other organization is the [redacted]

[redacted] This is wholly supported by the Agency as a cover facility. The Society has two full-time employees and a high-level Board of Directors who ostensibly provide funds for research in the lesser known ecological aspects of humanity. As a cover facility, it is more effective and less costly than the [redacted]

j. Substantive research in the behavioral field is being conducted under contract at several universities throughout the country. The University of [redacted] is exploring the effects on human tissue of lysergic acid, the principal ingredient of P. [redacted] University is working on knockout materials while [redacted] University is searching for antidotes for similar materials. At [redacted] University, researchers are seeking an antagonist for ethyl alcohol to provide a defense against intoxication. At the University [redacted], one of the country's foremost authorities on hypnotism is examining the validity of the hypnotic state and measuring the effect of hypnosis on the human mind. A project at [redacted] University is concerned with research in neurology to determine the effect of emotional stress and the resulting structural damage to the brain or other tissue of the human body.

k. A major problem in the behavioral program is that of arranging for and conducting the essential tests and experimentation which produce the basic data for the development of techniques and the application of the end product to operational use. This is a time-consuming and costly

process but one which must be accomplished carefully and thoroughly. There are no short-cuts or substitutes which can be applied. Because of the unconventional use of the materials involved, CD has had added difficulty in obtaining expert services and facilities to conduct tests and experiments. Some of the activities are considered to be professionally unethical and in some instances border on the illegal. These difficulties have not been entirely surmounted but good progress is being made. Another problem is raised by the lack of professional knowledge of lysergic acid, the basic substance with which CD is concerned. Very little research has been done by the medical profession and CD is breaking new ground in its efforts to develop this material for operational use.

1. Preliminary tests and experiments are generally conducted on animals. For this purpose, CD has engaged the services and facilities of such institutions as the

The National Institute of Mental Health conducts tests on its ape colony to study the effects of P<sub>1</sub> and knockout material and has provided much information of operational value. Human experimentation is more difficult to accomplish. The best results have been obtained from mental institutions such as

Narcotics Addiction Hospital, Lexington, Ky., and An arrangement is in process with the which is expected to produce valuable results. Even with all the data gathered from these institutions there remains a considerable area of doubt. These tests and experiments are conducted under controlled conditions and the results may be quite different from those obtained in the operational use of the

material. In this respect, [ ] must be considered as experimental as well. Much more testing must be conducted before the behavioral program can be considered to have accomplished its objectives.

n. In almost five years since Fiscal 1952 the program has cost approximately [ ] This includes funds to support the [ ]

[ ] and part of the cost of supporting [ ]

[ ] It also includes part of a grant to [ ]

[ ] to aid in the construction of a wing devoted to mental illnesses.

Concrete results achieved thus far are difficult to justify in relation to cost. No price can be attached to the intangible value of the extensive contracts established with outstanding members of the medical

and other scientific professions. At this point in time it is impossible to assess accurately the potential of the program or to estimate the value of the anticipated results. It is believed, however, that the program should be continued with the adjuration that it be conducted as economically as possible.



ALL INFORMATION CONTAINED \* UNCLASSIFIED BY US GOVERNMENT

TO : Chief, Security Research Staff, IAS DATE: 13 February 1953  
FROM : Chief, Technical Branch, SRS, IAS  
SUBJECT: ARTICHOKE Conference, 22 January 1953  
(Informal Report).

195

1. On Thursday, 22 January 1953, between 2:00 and 4:00 PM, a general conference was held on the ARTICHOKE Project with the following individuals present: Messrs. [REDACTED] and [REDACTED] representing IAS; [REDACTED] and [REDACTED] representing CSI; [REDACTED] representing the Medical Staff; [REDACTED] consultant to the ARTICHOKE Project; [REDACTED] consultant to the Medical Division.

2. The conference was opened by [REDACTED] giving a progress report on the ARTICHOKE work since the last conference. [REDACTED] covered the following items:

- A. Recruitment problems for the overseas ARTICHOKE. [REDACTED] explained that ARTICHOKE believed they had obtained the proper individual to handle the interrogation-administrative end at [REDACTED] but the Personnel Division had not as yet made contact with the person under consideration for the Tokyo assignment.
- B. [REDACTED] stated that the report from [REDACTED] professional hypnotist and consultant to this Agency, has not yet been received.
- C. [REDACTED] stated that they had received a recent communication from [REDACTED] indicating the trip was progressing and requested some assistance. (This request was carried out and the necessary documentation was sent to [REDACTED] to arrive in [REDACTED] probably Thursday, 12 February 1953.)
- D. [REDACTED] then explained that hypnotic experiments were being continued and stated that [REDACTED] would give a more detailed report on hypnosis.
- E. [REDACTED] explained that we had recently concluded an agreement with Civil Defense involving one of their specialist's work in the field of instrument experimentation and work is progressing excellently on an automatic injection device related to the ARTICHOKE work. This work is being handled very

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successfully by [redacted] of the Medical Division.

F. [redacted]

G. [redacted] pointed out that [redacted] had recently briefed certain key officials in the Contact Division on ARTICHOKE, including [redacted] Chief of CO, to enable them to more efficiently carry out liaison and contact work for ARTICHOKE in the future.

(b)(5) 3. [redacted] then gave a statement on activities of OSI in relation to the ARTICHOKE work. He stated that [redacted] had heard from [redacted] and it appeared that the work of [redacted] in [redacted] was going more rapidly than had been anticipated. [redacted] and [redacted] mentioned the name of [redacted] [redacted] an Army psychiatrist, who did special work in Germany and could possibly be used to do related ARTICHOKE work. He is described as a specialist in the interrogation field and [redacted] feels his services might be valuable. [redacted] also mentioned [redacted] and his possible use to the ARTICHOKE program. [redacted] is a trained hypnotist and, in addition, is regarded as a competent polygraph operator. His services could be made available on a part-time basis.

4. [redacted] discussed some information to the effect that teams were being trained in USSR and China concerning the use of drugs and hypnosis in interrogation. These teams are specially trained and do not use physical torture although mental duress is used. There is a report out of [redacted] on "Confession Gang" training in USSR and particularly use of special lights or techniques involving lights for as long a period as twenty-six days on certain subjects. [redacted] also mentioned there was a Swedish physician who had done remarkable work on fatigue. [redacted] and [redacted] then stated that the [redacted] organization had discovered some counter narcotic drugs recently but details were not given.

7. In continuing the discussion, [REDACTED] stated the position of ARTICHOKE and Security insofar as collection of information is concerned and stated he could see no reason why the medical doctors in the field could not be instructed to collect and pass on information of interest along ARTICHOKE lines. [REDACTED] stated he would prepare a paper on the general collection of information along ARTICHOKE lines.

8. [REDACTED] stated he felt that certain doctors could be given special briefings concerning ARTICHOKE but that this could only be done if all factors were settled and if they had PI (?) clearance.

9. Discussion then occurred as to what channels would be best to convey pertinent information back to Headquarters and [REDACTED] stated he saw no reason why the usual medical channel could not be used.

10. At this point, [REDACTED] introduced the memorandum of [REDACTED] dated 22 December 1952 concerning the possible teaching of the ARTICHOKE techniques to medical officers in the field and [REDACTED] stated he wanted to take this matter up with [REDACTED] separately upon his return.

11. [REDACTED] was asked if he had any comments and he stated he had none. [REDACTED] was asked the same question and stated he was attending in the capacity of observer only.

12. At this point, there was a general discussion concerning work carried on at Edgewood Arsenal and at Camp Dietrich and the special use of [REDACTED]. The discussion also concerned [REDACTED] and Lysogenic Acid.

13. Following this, [REDACTED] stated that the ARTICHOKE organization had been studying use of certain facilities in the United States as testing grounds for new ideas, experiments, etc. particularly using criminals and the criminally insane. He briefly touched on the work at the [REDACTED] and also the possible use of [REDACTED]

14. [REDACTED] then discussed the matter of the possible briefing and training of our top personnel on how to resist interrogation by the enemy. A general discussion followed this and [REDACTED] made the point that there was a grave question whether any briefing along these lines would do much good. [REDACTED] felt a study could be made about ways and means for our people to be inconspicuous and not susceptible to exposure. [REDACTED] concluded by suggesting that all hands present any new problems that might come up at the next meeting for general discussion.

b)(3)

15. [REDACTED] at this point stated he would like to know what all persons involved were doing in this work and suggested he thought it would be a good idea to place this on the agenda for the next meeting. He would also like to know the status of the [REDACTED] device (Project--OTR contract) and also what OTS and [REDACTED] are now doing.

16. The meeting was concluded by [REDACTED] giving a resume of the work in hypnosis that had been carried on to date by the ARTICHOKE Staff and particularly stressing the example of three good subjects and their capacity for doing advanced hypnotic work.

17. The next meeting was set for 19 February 1953 at 2:00 PM in the Conference Room of I&S.