by cuthority of: 137475 date: June 1977

EZ IMPDET; CL BY 187475

7 June 1956

MEMORANDUM FOR: THE RECORD

SUBJECT - MKULTRA, Subproject 47

1. The purpose of this project is to provide fundstal continue the research program conducted by at This program is designed to exploit all the knowledge and facilities available to its director in providing answers to specific questions of direct interest to the Agency. In addition, those areas of basic knowledge required to provide these practical answers will be developed. It should be noted that although the attached proposal describes the facilities which will be used in the study, the program itself was deliberately described in general overt terms in order to comply with its unclassified status.

2. In view of the above it is desired to describe more specifically the various phases of the general program here.

- = (a) A relatively small part of the program will be in the fundamental field of the relationship of structure to activity. This basic study will be of an overt nature and will serve the purpose of maintaining cover for the support of the program.

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- (b) A second phase will be represented by an extensive effort on behalf of to find a solution to the requirement for an anti-interrogation drug. This requirement was laid on TSS/Chemical-Division by another Agency component.
- (c) A third phase of the program will provide screening and evaluation of compounds submitted by TSS/CD, including the phases involving tests in human volunteers.
- 3. The funds for this project will be transferred using the as cutout in the usual manner.
- 4. Costs for this program for a period of one year beginning I June 1956 are estimated to be \$47,403.00, to which must be added a four percent (4%) fee to the making the total amount \$49,299.12.

to submit to them a summary accounting on an annual basis of all monies received from the Also, it has been requested that any unexpended funds be returned as soon as possible upon the close of the grant year.

- 6. The requirement for a six months informal accounting on the part of the principal investigator is waived.
- 7. Title to any permanent equipment purchased by funds granted the shall be retained by the in lieu of higher overhead rates.

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8. In connection with travel under this project, it is agreed that the Agency will accept the travel documentation and accounting which conform with the practices of the University.

9. It is agreed that technical reports reflecting the progress of the research program shall be submitted at mutually acceptable intervals.



APPROVED:

Sidney Gottlier, Chief, TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Attachment: Proposal & Budget

Distribution: Original Only - TSS/CD

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PROPOSAL

It is proposed to continue the work at which has been conducted during the last two years by under the nominal title, "The Pharmacological Screening

and Evaluation of Chemical Compounds Having Central Nervous

System Activities."

The program at is necessarily divided into several parts, some of which are supported by grants other than that of the but which are operated as integral parts of the program. Other agencies who contribute are

Facilities which contribute a major portion of their capacity toward the program are as follows:

under the direction of

at under the direction of

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3. the sunder the direction of

under the direction of the with auxilliary
animal testing laboratories under the direction
of the with auxilliary

- 5. Facilities for preliminary human pharmacological testing at
- 6. Facilities for testing in normal human volunteers
 at Federal Penitentiary directed by

The general program to be continued by these various facilities is the discovery and complete screening and testing of a number of materials capable of producing alterations in the human central nervous system which are reflected as alterations

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Such fundamental research on mechanisms in human behavior. of action and structure-activity relationships as is necessary to the consistent production of such materials will be undertaken as re-quired in addition to the practical evaluation of them. Compounds TO THE HEALTH STATE OF THE PROPERTY OF THE PARTY OF THE P from many sources will be evaluated in addition to those of special interest to the the

Several particular projects for the coming year have been discussed with the representative and plans are being made to carry these out in addition to any others which may arise during the year. These particular projects are as follows:

To evaluate the effects of large doses of LSD-25 in normal human volunteers.

- To evaluate the threshold dose levels in humans of a particular natural product to be supplied by the evaluation presents difficulties of a nature which makes it a unique problem.
- To evaluate in human beings a substance which we now believe has the ability to counteract the inebfiating effects of ethyl alcohol.

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