TO: Security Officer

VIA: Deputy Security Officer

FROM: Chief, Technical Research Staff

SURJECT: Artichoke Cases, June 1952

1. Patween Wednesday, & June 1952, and Tuesday, 18 June 1952... the 1850 Artichoke Team conducted special interrogations near on two operational cases. In the opinion of all team members, case officers and others directly or indirectly involved, the Artichoke operations were entirely successful. Details follow.

2. The IASO Artichage Team was composed of the following individuals:

Staff Officer; and the writer.

3. The Artichoko Team, during its stay hade several requests for all available cases that would benefit by Artichoke treatment. However, only two subjects, horeafter referred to as Case #1 and Case #2.

Were submitted and processed by the Artichoke technique. Case #1 and Case #2 was was was and who had riven our field officers a number of conflicting stories concerning his background, activities, and his work Case #2 was was well as a conflicting stories concerning his background, activities, and his work Case #2 was well as a concerning his background, activities, and his work Case #2 was well as a conflicting stories concerning his background, activities, and his work Case #2 was well as a concerning his background, activities, and his work Case #2 was well as a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background, activities, and his work was a concerning his background was a concerning his background was a concerning his work was a concernin

over to our overseas officers through the product of the above subjects spoke English. The first individual was somewhat of a low-type intellectual, while the latter individual was considerably more intelligent and apparently had a more immortant intelligence background. Poth were considered professional agent types and both were suspected of possible connections with

h. Prior to departure of the Artichoke Team from the United Chakes and in view of the attementy secret unture of the Artichoke work, the same of the Artichoke work, the same of the Artichoke work, the same of the provide certain security measures in connection with the operation of the

Artichoke techniques. In general, it may be said that owing to the continues efforts of the support given him by the security problems involved were handled most effectively. Details follow.

f. Decause of the nature of the Artichoke work involving the use of chemicals, hypnosis, extremely complicated technical equipment, and because both subjects to be examined were individuals who could well be regarded as desperate (possible suicides), the security problem was very complex. In this connection, the Artichoke Team had requested an adequate safe house. Through the efforts of the Artichoke work was nerformed at a safe house lving

The house itself is quite larre with adequate rooms for Artichoke operations and a very capable, though small, household staff to provide necessary meals and service for the guards, subjects, and the Artichoke Tam as required. Two sets of guards were furnished, botherworfull. The sets of guards were furnished, botherworfull. These guards were continuously on duty, one in front of the house where he could control the entrance gate to the estate and observe the front facade of the house and one stationed in the rear of the house where the read amproaches and rear facade of the house guild be easily covered. These guards were procured through the offorts of

They ate some meals at the house but slept and were led at a same and the house and in plain clothes was another also maintained on a 24-hour basis, which guarded the room of the subject and covered all of his movements such as eating, soing to the toilet, washing, etc. at all times. These murds were armed but the weapons they carried were concealed. They slept, ate, and lived in the house. Their guard was posted, in general, at the head of the stairs to the second floor, immediately outside of the room in which the subject was confined. The subject's door was kent open at all times for observation purnoses except when specifically ordered closed. The subject's room was barron except for basic essentials -- bed, chair, etc. -- to prevent possible suicide. The only window was heavily screened. The subject was always observed while eating, washing, or tending to bodily functions, etc. This muard detail was also arranged by the and corrated directly under the control of members of the staff. As staled above, these individuals also were but, at all times, remained in civilian clothes.

6. In addition to the security measures involving guards, the artichoke Team had the responsibility of a considerable amount of valuable technical equipment and medical supplies that were used in the Artichoke operations. To control this properly, separate rooms were established for

the technical work (recording operations) and all technical equipment, with certain exceptions, was kent under lock and key in this room. This room was continually under observation by the internal rounds who were stationed approximately fifteen feet from the door of the room. There were no other inside entrances to the room. In addition, some of the medical sumplies used were kept in the room assigned to the members of the Artichoke Team and were held there overnight during the times that some of the Artichoke Team members spent on the premises.

- 7. Another problem of a security nature was the fact that everything namesiable was done to prevent the subjects from learning the identity or names of individuals concerned in the Artichoke operations or, insofar as possible, preventing the subjects from seeing any individuals except those who had to deal personally and openly with the cases. This was handled by riven to any team members that no identifying names were to be possible hearing of the subjects or certainly in front of the subjects, them to be present before the subjects did everything in their power to gaged in the Artichoke operations.
- 8. Among the important occurrity problems, which will be discussed in detail later and which are mentioned only briefly now for a nature of record, were the problems of disposal of the subjects after Artichoke treatment and the important questions as to whether or not anneates had been obtained. As connection with Case #1, in the professional opinion of a lotal sanasia was produced. Disposal of Case #1 (which was not a problem of the Artichoke Team) was apparently to be handled as follows: Since the Artichoke technique had shown that, from an operational point of view the subject had so [1] the Argany, the subject was to be returned from solitary and cradually permitted to mindle with larger and provided from solitary and cradually permitted to mindle with larger and (porthams as much as two years), the subject would be released. The Artichoke Team recommended some observation in this case with a later recleck
- 9. In Case #2 on the first test, an almost total minosis was reached with the exception of the last ten or twelver increase of interregation under the hymotic technique. In the opinion of the last ten as the writer was able to determine, a total minists was produced at the tend of the test on the second day after the Artichoke treatment of sodium pentothal and Desoxyn (full medication without hypnosis).
- 10. Again in so far as the disposal of Case #2 was concerned (which was not a problem of the Artichoke Team), disposition was apparently to be made as follows: It had been decided that the subject would be moved

as a prisoner to some place in the same passible usefulness to anyone had completely disappeared.

11. As noted above, both of the subjects were speaking only and neither subject had any working knowledge of the bandlish language. This, of course, involved the use of an interpretor and, in both cases, the case officer involved in Case #1, setted as a general interpretor and the application of the bypoolic technique (under the direct guidance of the bypoolic technique (under the direct guidance of the property of the specific interpretor in both cases.

12. Concerning the special technical problems involved, the problems were similar to those encountered on other trips of Articloke teams. In the first place, the field offices are not fully equipped technically. They are lacking in both quality and quantity of equipment and, in the opinion of the writer and who haddes the technical anters for the Artichoke Team, the men using the technical equipment are not agreemally trained in technical problems. In those cases, to enable the Artichoke team to secure adequate records and full coverage, the Artichoke Team sent via air freight sufficient technical apparatus to handle this energial in the summandation of the context coverage at the Artichoke technical equipment, this equipment did not arrive until the Team was operating on the special association. Then at that, the reculiar

The mass operating on the second case. Yes at that, the reculiation of the second case. Yes at that, the reculiation of the same the technical problems difficult. In this connection.

In this connection.

It is seed every conceivable substitute and device he could arrange and was able to maintain need tame recording throughout the entire two cases with the recently of one heur during which there is substitute and the same two cases with the recently of one heur during which there is substitute to cases with the recently of one heur during which there is substitute to cases with the recently of one heur during which there is substitute to case with the covered in detail in the full technical recent, the technical arrangements for securing a tape of all that was said and for funcishing an intercome system between team numbers at the second day of the second-case. In general, and for this record, it should be noted that, at all times, three or feur microphones were recording the interrocution and at least one direct intercem was in operation by the concealed members of the Artichoke leam and members working in the presence of the subjects.

13. Again for matter of record, it should be noted that

problems were surmounted by

44.

The Perfore reginning the actual cases, the Artichoke Team and the case officers and generally met and discussed in detail the ramifications of the case; the problems involved; and the specific answers or information desired from the subjects. After it had been thoroughly worked out and all hands were cognizant, the Artichoke Team momhers then devised a plausible, realistic and intelligent cover for the Artichoke operation. In both cases, it was agreed that a medical-type cover was valuable and, as suggested would be to tell the subjects that before any further use could be made of them, it would be necessary for us to give them, before reassessment, a complete physical and psychiatric examination, since obviously they (the subjects) could not be resettled anywhere in the world without physical examinations and if we were to use them again we would have to make this reassessment to determine how hest they could be used. To carry this out, it was proposed and all hands agreed that the first approach would be made on the basis of a complete physical examination of the subjects plus a complete psychiatric examination which would have the following extremely valuable effects:

- It would give all the Team members an idea of the physical canacity of the subjects.
- It would give all hands a psychological study of the individuals which would be extremely useful in interrogation.
- It would provid: a basis for the doctors who would give the examinations to reach a rangert with the subjects, which of course would help Articioke operations.
- i. It would rive the doctors an opportunity to gain the subjects! confidence and hence provide a perfect cover for the intravenous use of Artichoke chemicals.

15. Having agreed on this cover, it was then determined that the Artichoke Team in these cases would use two specific approaches toward gaining control of the subjects. The first would be by the use of a very small dosage of chemicals (sodium pentothal) coupled at almost the exact same time with an attempt to gain hypnotic control of the individual and using the very light action of the small dose of the drug as a "starter" for the hypnotic technique. The second approach, in the event the first failed or was only partially successful, would be by using more or less the same second and making a direct chemical attack on the individual using our fields the same and the second control of the individual in the so-called "twittinh some" where uninhibited conversation would follow more enable. This technique was agreed upon by all heads.

THE REAL PROPERTY.

16. In addition, the professional appearance of all individuals was considered, microphones concouled, cover stories were carefully worked out, even the obysical position of the individuals involved, the lighting of the rooms, and noise elements were considered before the actual operations became. To sumplement all this, a plausible story was developed to explain to the subject why he was taken from solitary confirment and brought to the progent place, what was expected of him in very general terms, and the idea was conveyed to him that this was a routine procedure that was generally used before individuals were reassigned or relocated.

17. In addition, it should be noted that case histories and backgrounds of both subjects had been very carefully studied by all hands prior to this. Furthermore, in each case, the case officers had fully briefed all hands on these cases including questionable material, gaps in the records, details, etc. Case officers had also been questioned about the cases, their histories, opinions, ideas, etc. of value in attacking each case. And finally, full sets of questions for use when the actual Artichoke coerations got under way had been drawn up and studied by all hands as a basis for the work and a chart to assist in the resolution of the cases.

18. For matter of recombled to reseat it should be noted that these individuals had been kept is with the past several norths spent in solitary conflicted in the both and been, in the past, intensively interrogated prior to application of the Articoke technique. The Subjects were brought from the stockade to the coerations area in inconspicious automothles, well quarded and, in each case, the subjects were brought there with their eyes taped shut and wearing dark glasses to prevent any undue curiosity on the part of outside individuals as the car passed through towns and small villages enrouls. (See details under cases.)

CASE #1

 As mentioned above, Gase #1 was an individual between thirty and forty years of are, in rood health, and a fairly rebust physical type.

Subject, in connection with and in connection with his background, had given managed conflicting stories, was generally rewarded as irresponsible and unreflable, and it was decided to apply the Articheke technique to him to enable the case officers handling the subject to make a final agreement as to whether or not he

had any value to Argaey operations and to acceptain for enite, to what extent Subject spoke hadically Modelso Suoke Modelso And allegedly had some knowledge and allegedly had some knowledge at the apparentity had no knowledge of the first laurning attal account frier to the amplication of the Artichoke Including the guided lates.

le was regarded by case officers as a very touch, irresponsible individual, capable of wild, unpremediated activity and entirely capable of suicide. He was known to be, if not a drunkard, an individual who very much liked to drink and get drunk and had an exceeding fondness for women and was given to bragging about his numerous conquests.

On Saturday, 6 June 1952, the subject was picked up The was given dark places to prevent any suspicions on the part of the local population in the small downs he would be driven through and Word driven to the safe house by another guards in an inconsolicious black sedan. The narty arrived about midday, Saturday, 6 June 1952, and after an hour or thereabouts to give the subjects a chance to settle jobs and after a previous results of the subject in control, and after the primar giving the subject the physical and populations are some sever for those secretains. There locats which included the taking of blood and urine, lasted a com-

Them lests, which included the caking of two long sessions of several aiderable length of time, actually including two long sessions of several hours each and consumed most of the remainder of the day acted as interpretor during these medical-psychiatric sessions.

1. On Sunday, 7 June 1952, in the mornium and is the early afternoon, for continued the physical and psychiatric examinations and included a complete Bornschach test at this time. In addition, the hand been thoroughly briefed on the case to and who had studied the case files and who speaks the statement of the subject o

wore the state of the state of

4. At 6:30 FM, Sunday, 7 June 1952 (before dinner), the Leam, having served on a day" win made the first attempt in obtaining the hypnosis. made the first attempt in obtaining the narch of the doors to the room and having direct communication with through the previously mentioned carphone. Speaking carried out the role of hypnotist and a deep hypnotic trance was obtained in about twenty minutes. It should be explained (see medical report) that immediately prior to the induction of hypnosist began injecting in an arm vein of the subject a very light desag of sodium pentothal in sterilized water. The hypnosis was then coupled to the effects of sodium pentothal be and after approximately 5 CC of the solution had been induced into the subject's veins, the rest of the induction was carried out by hypnosis alone. As mentioned before, this was a "dry" run and by previous agreement, no partinent questions were asked and only tests were made to determine whether hypnesis had been obtained and to what depth the subject had been driven. The results of the "dry" run were entirely successful. The medical handling was perfect and the hypnobic results were excellent in that a deep trance state was reached after about twenty minutes of induction. Several standard hypnotic tests were hade during the time the subject was under the effects of hypnesis . to determine the depth of the trance and all of these tests proved successful (arm drop, les drop, speech test, etc.). The subject was awakened by under directions after strong post-hypnotic successions ander directions after strong post-hypnotic suggestion of a quick trance state when called upon on the following day. This particular "dry" run lasted approximately one hour from about 6:30 FM to 7:30 FM.

the modical testing during the day and at approximately 7:00 Mi, the second test with actual interrogation was begun. On this test, an even

a partial or fragmentary amnesia for the last fifteen to twenty minutes of the test. Fortunately, the most pertinent questions had all been asked during the first hour and subject's partial knowledge of later questions was not regarded as important. while it is difficult to accurately state why the subject awakened near the conclusion of the interporation, it was the professional opinion of (agreed in a management) that:

- A. An hypnotic trance as a basis for interrogation should not excond one hour -- beyond that, the subject has a tendency to awaken in spite of continuous and skillful reinforcement of the hypnotic suggestions.
- F. Any question may be dangerous to ask and if the question is not properly phrased or is personally regugnant to the subject, the subject may awaken or fail to respond.
- C. Depth of an hypnotic trance gradually lessons as time goes on and when the subject is constantly being questioned -- no matter how skillfully -- full control cannot always be maintained.

Subject at this point was fully awakened by standard, slow hypnotic awakening procedure.

- 1h. Following conclusion of this test, a general conference was held by all hands to discuss results of this test and whether or not additional information from this subject would be desirable. After a discussion, it was decided that on the following day, another Artichoke technique would be applied to the subject and additional information would be sought along lines that would be of additional value to the case officer. It was also decided that the test would be made holding the combined medical-hypnotic approach as used in the first case in reserve and attacking the subject on this test with full medication.
- 15. On Monday, 16 June 1952, at approximately 11:30 AM, the subject was prepared for modely 10 done 1952, at approximately 11:30 AN, the subject was prepared for models the fact. At this time, there were prepared in the room.

 The comments of the prepared of the fact of the comments of the fact of the interpretors and at the same time hear the results of the interrogation . as it went along. No hypnotic approach was made during this test.
- 16. At approximately 12:00 noon. Sepan the administration of heavy desages of addism pentothal introvended by and shortly thereafter of heavy desages of softime personner instructions of the design of the state of the state of the druct had been reached and before a full cone had developed, the bean n physical stimulation of the subject in order to place the subject in a

socalled "Twilight state" which is the test condition for interrogation. This physical stimulation consisted of shaking the subject, patting pressure on certain nerves, and sharply slapping the subject's feat. Thereafter, from about 12:15 to 12:15.59, some interrogation as garyied on

as not taken on recording tapes.)

- 17. At approximately 1:00 PM, it was decided by the to begin injection of a stimulant to see if a more expansion of the reaction could be obtained from the subject. Accordingly, the same carefully controlled injection through the intravenous amparatus of decades of Pesoxym (d-desexymephedrine hydrochloride -- stimulant which produces elevation of mood, talkhaliveness, etc.). After a short period of time, this combination teran to have a highly successful effect. The subject began to be more talkalive, more dramatic, and apparently a great deal less inhibited than previously. The drugs produced, during this period, in addition to a creat deal of talk, a remarkable recreasion and during this recreasion the subject actually relived certain must activities of his life, some dating tack fifteen years, while in addition, the subject totally accented.

 (who was acting as one of the interpretors at this time) as an old trusted belowed personal friend when the subject had known in years must be a before a constitution of the interpretors at this time) as an old trusted belowed personal friend when the subject had known in years must be a before the subject to such an extent that he insisted from time to time upon kissing) whom he continuously called by the name of his old friend and former associate.
- 18. The total time consumed (about two and one-half hours) under the influence of the chamicals counting from the starting time of the injection, was from approximately 12:00 noon until about 2:38 PH, when the subject was removed to his own adjaining bedroom. The total effective interrogation time during this period (including the regression) was from about 12:15 PH until 2:10 PH.
- 19. The time from 2:10 PM to 2:38 FM was consumed by the subject probably recovering from the effects of the doubles of the drugs. During this period, the subject was strongly, somewhat manifold, was primarily in a scal-considers state and was, for a considerable period of time, unresponsive to muscular co-ordination tests, when the subject was removed from the operations room to his own bedroom at 2:39 PM, he required assistance and was stargering on his feet and after being placed in his bed he panamed into a sleep which lasted for several hours.

20.. Shortly after the conclusion of this last test, a coneral conference was held by all hands between 3:00 and h:00 \pm 1 and it was decided that on the basis of the material obtained, the Articheke work would be

considered as completed.

Stated that he had obtained amble information to continue the work on the case and he felt that he might possibly in the future, on the basis of the new information developed, run the subject again on the polygraph on the new material and the new descrepancies that had appeared as a result of the Artichoke treatment.

Emphatically expressed himself that, on the basis of the material uncovered, the subject was totally unreliable and in the future his disposition would have to be a controlled matter, which

21. As noted above, both cases were entirely recorded with the exception of one period.

Were turned over to the case officers involved to enable them to study them and draft from the recordines all notes, comments, etc. which they needed to complete their work. It, should again be noted that the responses of the subjects are, of course, and have not to date been interpreted or transcribed in Fincish to enable the Artichoke Team to study the results of the annipolation of the techniques. As far as is known, the tapes are being held and and will be, after full use had been made of them in the area, forwarded to washington, D.C., It is believed that the whave received no report in this connection.

22. The Artichoke Team, while entirely certain that results were conclusive and although the case officers are expressed themselves as completely satisfied, feels that final and critical comments should be withhold until transcripts of the tapes can be made and a methodical and careful ranlysis is developed of the tapes and cross-checked against the case files in each case.



CONCLUSIONS

A

In the opinion of the Artichoke Team members, the successful application, and a combined hypnotic-chemical approach indicates that these techniques worked in combination have a very high potential as an intelligence weapon.

The Artichoke Team feels that since these techniques have only been used in a limited sense, it would be wrong to make extensive claims for the efficacy of the techniques, but it does appear to be clearly established that these techniques, when properly applied and given a careful cover screen, should be generally highly effective.

The Tram members feel that the most important element that is necessary to perfect these techniques is the application of the techniques to a great number of cases. The Tram members also feel that if work can be done in many cases, it will be possible to refine the techniques, make the results more certain, reduce the time requirements for the administration of the techniques, and settle more specifically on the technical details involved. Additional cases will also give the Articacke Team a chance to test new chemicals, new combinations, and new ideas in both the psychological and hypnotic fields.

It is the general conclusion of the Team members that the Artichoke technique is financially worthwhile and that in view of the small success to date, additional funds can be given to this project with the strong assurance that the money will not be wasted.

RECOMMENDATIONS

- 1. At the present time, there is an absence of technical equipment both in quantity and quality in the field stations and it should be a rule of the Artichoke Team when traveling to take with them or ship to the point at which the Artichoke work is to be done, all the necessary technical equipment required. This equipment, upon completion of the Artichoke work, should be turned over to the field stations for their later use.
- 2. Insofar as possible, technical equipment to be used in the Artichoke work or-For that matter in technical work overseas should be modified in the United Stries to suit overseas conditions before it is shipped. Future plans of the 1cchnical Research Staff includes development of Unis type of equipment.
- 3. If the Artichoke work is to be expanded, it is essential that interrogators be found who have wide _____language ability. If



individuals are to be trained to assist in the Artichoke Work, a preference should be given to those individuals having a fluent knowledge of

- It The development of a medical-osychiatric cover as carried out by the instant operation is recarded by the Tram as excellent cover. Any Porking in the field with the Artichoke Tram if at allengasible, should have the benefit of consultation with
- 6. Since electrical power at best is an uncertain quantity, the development of mechanically powered and battery-operated recording equipment should be pressed. The Technical Research Staff is at present working on this type of equipment and will, as soon as it has reached the operational stage, make recommendations that this type of equipment by forwarded to the various essential that this type of equipment be held in readines; as a standby in the event of power failures.
- 6. It is organily recommended that, in the future, as Artichoke operations are contemplated (particularly on a larger scale), the technical equipment with the Artichoke technician and a designeted 1830 Staff Officer he sent to the operation area in advance to lay on technical and administrative details that are essential prior to the departure of the Artichoke Team. In larger operations, that would be a tremendous factor in increasing the technical and operating efficiency of the Artichoke work.

COMBINE

- 1. The Artichoke Team felt that the occurity handling of this operation was excellent. The security arrangements, which were hindled by the office of the security arrangements, which were nindled by the office of the control of the security problems, covered nost of the administrative details and the personal details involved in this operation.
- 2. The case officers who enacted the difficult role of interpreter-hydnotist, carried out their work in an unusually intelligent and co-operative manuer.
- or handled and a property of the Articheke work would have been extremely difficult, if not impossible.

multiple intercommunication systems, yers handled in a highly efficient manner by work again demonstrates that all operations of this tens require the highest technical skill with particularly the ability to improvise as an absolute essential.

- 5. Without in any sense being cribical, two comments are herewith added for consideration in future operations:
 - A. Long experience and constant practice are essential elements in the makeup of an interrogator working with the Artichoke techniques. This, of course, implies fluent knowledge of the native language of the subject. Sharp, intelligent, and sound interrogation techniques are vital in Artichoke operations.
 - R. If at all possible in future operations, the safe house for the operation should be closer to the _____ headquarters than in the operation just concluded. The writer, of course, recomizes that this is a difficult security problem, but as a means of increased efficiency, speed, etc., safe houses now headquarters are most desirable. In this connection, the writer wishes to make one observation which conceivably would be of value in these operations and that is that the overseas officies of the Agency should have as a standard piece of equipment a windowless ambulance or delivery truck or incomspicious closed motor webicle of some type wherein the subject could be transported without the inherent dancer of observation either from the outside or by subjects themselves. Furthermore, it is believed this would aliminate some of the problems of the guards in the .. handling of the subjects.