

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 8 1950

TELETYPE

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASH AND WASH FLD FROM NEW YORK 43 3 7-07 P

DIRECTOR AND SAC URGENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/28/87 BY 3242 POF/elm

ABRAHAM BROTHMAN, WA, ESP - R. WALTER BODE, REALTOR IN BUILDING WHERE
BROTHMAN HAS OFFICES, ADVISED YESTERDAY MIRIAM MOSKOWITZ INFORMED
HIM RECENTLY THAT "WE" APPARENTLY MEANING SHE AND BROTHMAN, WOULD BE
GOING TO SWITZERLAND THIS SUMMER AS THEY DID LAST SUMMER. SHE GAVE
NO INDICATION OF HOW OR WHEN. MAIL COVER HAS SHOWN CORRESPONDENCE
FROM SWISS CONSULATE, NYC, TO BROTHMAN. AIRLINES ARE BEING CHECKED
FOR RESERVATIONS. WFO REQUESTED TO CONTACT STATE DEPT TO DETERMINE
IF EITHER OR BOTH HAVE BEEN ISSUED PASSPORTS. SUTEL.

TWO COPIES WFO

52 MAY 18 1950

RECORDED - 46

INDEXED - 46

SCHEIDT

51-100-365040-9
MAY 8 1950

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION.

May 9, 1950

Transmit the following message to: SACs, NEW YORK
PHILADELPHIA
WASHINGTON FIELD

URGENT

ABRAHAM BROTHMAN, was., MSP-R.

RE NY TEL MAY FIVE. PHILA AND NY IMMEDIATELY SUTEL RESULTS EFFORTS LOCATE
HARRY GOLD. WFO IMMEDIATELY CHECK STATE DEPT. AND SUTEL RE POSSIBLE
ISSUANCE PASSPORT TO GOLD. BUREAU SHOULD BE PROMPTLY ADVISED BY TEL OF
ALL DEVELOPMENTS IN THIS MATTER.

HOOVER

EJVL:ho

CC: Washington Field by Special Messenger

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/28/87 BY 3042 JTF/SLM

COPIES DESTROYED
198 MAR 5 1963

Mr. Tolson _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Ladd _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Egan _____
Mr. Gurnea _____
Mr. Harbo _____
Mr. Mohr _____
Mr. Pennington _____
Mr. Quinn Tamm _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

RECORDED - 96

MAY - 9 1950

TELETYPE

EX-27

51 MAY 18 1950
SENT VIA

304 P

Per

U. S. DEPT. OF JUSTICE
FBI
RECEIVED READING ROOM
MAY 10 1950
MAY 10 1950

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS-SECTION.

Transmit the following message to:

May 10, 1960

URGENT

Classified By 2356
Exempt from GDS, Category 2
Date of Declassification Indefinite

~~TOP SECRET~~
TOP SECRET

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.

ABRAHAM BROTHMAN, WAS., EMP. R.
RE PHILA TEL MAY NINTH ADVISING HARRY GOLD REPORTEDLY RESIDING SIX EIGHT
TWO THREE KIMBER ST., PHILA, AND SURVEILLANCE IN PROGRESS TO VERIFY.
OPERATIVE GOLD BE LOCATED SOON AS POSSIBLE FOR INTERVIEW, AND REPORTS
IN ADDITION TO SURVEILLANCE SHOULD BE MADE. PHILA PROMPTLY TELETYPE
BUREAU AND NY ALL DEVELOPMENTS, AND NY ALSO BE ALERT FOR POSSIBILITIES
LOCATING GOLD. IN EVENT GOLD LOCATED PHILA, NY AUTHORIZED HAVE TWO AGENTS
EXPERIENCED ESPIONAGE MATTERS AND THOROUGHLY FAMILIAR ALL DETAILS THIS
CASE, PROCEED PHILA TO CONDUCT INTERVIEW. IN CONTEMPLATED INTERVIEW WITH
BROTHMAN, NY ENDEAVOR OBTAIN POSSESSION HIS FILE ON THERMAL DIFFUSION.

RJVL:ha

HOOVER

100-365040
65-58805

Classified by 3042 PWT/lmh
Declassify on: OADR 1/28/87

COPIES DESTROYED

296 MAR 5 1963

Note: In view extreme importance of interview of Harry Gold with respect
(TS) to identifying Unsub and availability of all details in this
case to New York, it is recommended New York agents interview Gold
should he be located in Philadelphia.

Mr. Tolson _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Ladd _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Egan _____
Mr. Gurnea _____
Mr. Harbo _____
Mr. Mohr _____
Mr. Pennington _____
Mr. Quinn Tamm _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 10 1960

TELETYPE

SENT VIA

RECORDED - 16

EX-107
F B I

RECEIVED READING ROOM
MAY 10 1 07 PM '60

Per

~~TOP SECRET~~
TOP SECRET

RECEIVED READING ROOM
MAY 10 2 09 PM '60

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition of documents w. Inc. 65-58805-01126

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 5-11-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

No 1st section
6/13/50
6:00 PM
RT

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 1-29-87 BY 3042 PWT/JS

MAY 17 1950
TELETYPE

WASH FROM NEW YORK 13 444 608 PM
DIRECTOR URGENT

Abraham Brothman

FOOCASE., ESP DASH R. REBUTEL INSTANT AND NEW HAVEN TEL TWELFTH
INSTANT. NY HAS SUFFICIENT FACTS OBTAINED FROM WEBER INTERVIEW AND
INFO TEDLEE CHEMICAL CO. DASH FAG DASH FILE ON [REDACTED] WHICH TO QUESTION
BROTHMAN RE HIS ASSOCIATION WITH TEDLEE AND REGAL. NOT BELIEVED
NECESSARY TO CONTACT STEINKRAUS AT THIS TIME. NEW HAVEN HOLD INVESTIGA
TION TEMPORARILY IN ABEYANCE.

NEW HAVEN ADVISED
HOLD
53 MAY 18 1950

RECORDED - 58

SCHEIDT 100-365040-18542

MAY 17 1950
34

INDEXED - 58

cc: Mr. Tamm
[Signature]

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

UNRECORDED BY FILED IN 65-5826

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

~~SECRET~~

MAY 15 1950

TELETYPE

Classified by 2042
Declassify on OADR
11/10/86

Mr. Tolson	✓
Mr. Ladd	✓
Mr. Clegg	✓
Mr. Glavin	✓
Mr. Nichols	✓
Mr. Rosen	✓
Mr. Tracy	✓
Mr. Harbo	✓
Mr. Belmont	✓
Mr. Mohr	✓
Tele. Room	✓
Mr. Nease	✓
Miss Gandy	✓

Classified by 2855-4248/007
Exempt from GDS, Category 243
Date of Declassification Indefinite

~~TOP SECRET~~
APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF *clear*
DATE 4-10-78 *9/1/9*

WASHINGTON FROM NEW YORK 59

DIRECTOR

.....U R G E N T.....

ABRAHAM BROTHMAN, [WA. ~~REDACTED~~] ESP - R. ORIGINAL CONTACTS WITH SUBJECT AND MOSKOWITZ MADE ONE PM MAY FIFTEEN AT SUBJECT-S OFFICE. BOTH SUBJECT AND MOSKOWITZ THEN DECLINED TO BE INTERVIEWED PENDING ADVICE FROM AN ATTORNEY. THEY CONSULTED FOWLER HAMILTON, NY ATTORNEY, WHO ADVISED BOTH TO COOPERATE FULLY WITH BUREAU. PRELIMINARY INTERVIEWS WITH SUBJECT AND MOSKOWITZ CONDUCTED THIS EVENING, NYO. NATURE OF CONTRACTS HELD BY SUBJECT WHEN HE FIRST OPENED A. BROTHMAN AND ASSOCIATES FURNISHED BY HIM AND IDENTITIES ALL EMPLOYEES IN OFFICE AND LABORATORY OBTAINED. LABORATORY OPENED ELMHURST MAY OR JUNE, FORTYFIVE TO HANDLE CONTRACT WITH CHINESE GOVT. FOR MANUFACTURE OF LUCITE AND PLYWOOD FOR AIRCRAFT. SUBJECT MENTIONED HE WAS CHEATED BY GOLWYNNE OF CHEMURGY, WHO DENIED SUBJECT FIFTY PER CENT OF STOCK OF BUSINESS PREVIOUSLY PROMISED TO HIM, THIS OCCURRED ABOUT AUGUST ONE, FORTYFOUR. INFO ON FINANCIAL BACKING OF A. BROTHMAN AND ASSOCIATES OBTAINED THIS INCLUDED SIXTEEN THOUSAND DOLLARS "RISKED CAPITAL" MADE AVAILABLE TO SUBJECT IN FORTYFIVE BY BERNARD PIDTO AT BEGINNING OF CONTRACT FOR CHINESE GOVT. INTERVIEWS TEMPORARILY SUSPENDED TO ALLOW SUBJECT TO HANDLE EXPEDITE

58 MAY 31 1950
END PAGE ONE

RECORDED - 52
INDEXED - 52
MAY 17 1950

100-365040-13

UNRECORDED COPY FILED IN 65-57449

~~SECRET~~

~~TOP SECRET~~

PAGE TWO

BUSINESS AFFAIRS. WILL BE RESUMED MAY SIXTEEN. IN VIEW PRESENT CO-
OPERATIVE ATTITUDE SUBJECT AND MOSKOWITZ, PHYSICAL SURVEILLANCES DEEMED
INADVISABLE INASMUCH AS THEY MIGHT TEND TO PREJUDICE FURTHER COOPERATION.
HOWEVER SPOT CHECKS BEING MAINTAINED. SUBJECT HAS AGREED TO MAKE AVAIL-
ABLE FILES, BOOKS AND RECORDS OF COMPANY FOR EXAMINATION BY AGENTS.
EMIL Z. BARISH ALSO INTERVIEWED EVENING MAY FIFTEEN AND APPEARS
COOPERATIVE. DETAILS OF THIS INTERVIEW WILL BE FORWARDED BY SEPARATE
TELETYPE. BUREAU WILL BE KEPT CURRENTLY ADVISED ALL DEVELOPMENTS AND
RESULTS FURTHER INTERVIEWS INSTANT MATTER.

SCHEIDT

END ACK PLS

NYC R -59 WA LRPP

cc: Mr. Belmont

~~TOP SECRET~~

~~TOP SECRET~~

F.B.I. TELETYPE

Mr. Tolson
Mr. Ladd
Mr. Nichols
Mr. Belmont
Mr. Clegg
Mr. Glavin
Mr. Harbo
Mr. Rosen
Mr. Tracy
Mr. Egan
Mr. Gurnea
Mr. Hendon
Mr. Pennington
Mr. Quinn
Mr. Nease
Miss Gandy

Classified By 2257 WAB/AVM
Exempt from GDS, Category 2.2
Date of Declassification Indefinite

Classified By 3042 JAL/PTC
Declassify on: OADR
11/14/86

FBI ATLANTA 5-16-50 1-10 PM

DIRECTOR AND SAC NEW YORK

URGENT

COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 10-10-80 BY 98174

DATE 10-10-80 BY 98174

ABRAHAM BROTHMAN, WA, [REDACTED] ESP - R. WOLLAN INTERVIEWED FIFTEENTH INSTANT. INFORMATION RE CONTACTS OF BROTHMAN KNOWN TO HIM OBTAINED. NO ADDITIONAL CONTACTS KNOWN. DENIED KNOWING FUCHS OR HEINEMANN OR EVER HAVING BEEN IN STATES OF MASSACHUSETTS OR NEW MEXICO. WOLLAN IDENTIFIED PHOTO OF HARRY GOLD AS PERSON KNOWN TO HIM AS FRANK REPPLER AND HARRY GOLD. DID NOT KNOW REASON FOR USE OF TWO NAMES BUT BELIEVED WAS BECAUSE OF MARITAL DIFFICULTIES. STATED GOLD EMPLOYED BY BROTHMAN PERSONALLY IN WINTER OF FORTY FIVE AND FORTY SIX OR SPRING OF FORTY SIX TO WORK WITH BROTHMAN ASSOCIATES. AT FIRST GOLD WORKED ONLY DAY OR TWO AT A TIME COMMUTING FROM PHILADELPHIA AND CONDUCTING EXPERIMENTS, MAKING SKETCHES, ETC. OF HIS OWN ALLEGEDLY FOR BROTHMAN, DETAILS OF WHICH NOT KNOWN TO WOLLAN. LATER WAS EMPLOYED FULL TIME MAINTAINING HOME IN PHILADELPHIA. WOLLAN STATED BROTHMAN APPEARED TO HAVE KNOWN GOLD FOR SOME TIME BEFORE EMPLOYMENT BUT GOLD UNKNOWN TO WOLLAN PRIOR. WOLLAN STATED THAT BROTHER ROLF PRESENTLY IN GLENWOOD, MINNESOTA, POSSIBLY UNEMPLOYED. LAST KNOWN TO HAVE BEEN EMPLOYED BY MINNESOTA STATE GAME AND FISH COMMISSION. STATED ROLF EMPLOYED BY BROTHMAN ASSOCIATES FOR SHORT TIME AFTER DISCHARGE FROM U.S. ARMY SIGNAL CORPS IN FORTY-FIVE. ROLF STATIONED IN ENGLAND FOR TWO YEARS DURING ARMY SERVICE. WOLLAN ENDEAVORING TO LOCATE PHOTO OF ROLF AND WILL BE RECONTACTED AT ONE PM TODAY. IN VIEW OF NATURE OF EMPLOYMENT OF GOLD BY BROTHMAN AND HIS PHYSICAL DESCRIPTION IT APPEARS HE IS MOST LOGICAL SUSPECT FOR UNSUB. WOLLAN STATED GOLD IS A CHEMIST WITH POSSIBLY SOME CHEMICAL ENGINEERING EXPERIENCE BUT IS NOT A PHYSICIST.

NY 2-19 PM OK FBI WA LIR

NY OK FBI NYC DW

RECEIVED:

5-16-50

2:31 PM

MAY 17 1950

58 MAY 31 1950

~~TOP SECRET~~

cc: Mr. Belmont
Mr. Ladd
Mr. Nichols
Mr. Rosen
Mr. Tracy
Mr. Egan
Mr. Gurnea
Mr. Hendon
Mr. Pennington
Mr. Quinn
Mr. Nease
Miss Gandy

UNRECORDED

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 27 1950

SECRET

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____

Classified By 28-15-1001
Exempt from GDS, Category 2-3
Date of Declassification indefinite

~~TOP SECRET~~

Classified by 013228
Declassify on OADR
11/14/86

WASH 1 NEW YORK 1 FROM LOS ANGELES 17

DIRECTOR AND SAC U R G E N T

9-00 PM BY
APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF Class
DATE 7-10-78 9479

ABRAHAM BROTHMAN, WA PAREN [REDACTED] PAREN, LSP DASH R. REBULET MAY ONE, NYTEL MAY THIRTEEN. JULES KORCHIEN INTERVIEWED BRIEFLY THIS DATE. TERMINATED BECAUSE OF BUSINESS APPOINTMENT. AGENTS HAVE APPOINTMENT TO CONTINUE INTERVIEW TWO PM ON MAY SEVENTEEN. KORCHIEN ADVISED HE MET BROTHMAN ABOUT FORTY TWO. KORCHIEN EMPLOYED BY HENRY A. GOLWINNE AS ARCHITECT ON RUFERT CHEMICAL CO. PROJECT ON WHICH BROTHMAN WAS ASSOCIATED AS CHEMICAL ENGINEER. KORCHIEN RESPONSIBLE FOR HIRING OF OSCAR J. VAGO AS STRUCTURAL ENGINEER. VAGO WAS UNKNOWN TO BROTHMAN BUT KNOWN TO KORCHIEN SINCE LATE NINETEEN THIRTY. KORCHIEN ADVISED A. BROTHMAN AND ASSOCIATES, INC. ORGANIZED IN LATE FORTY THREE PAREN POSSIBLE FORTY FOUR PAREN ORIGINAL PARTNERS BEING BROTHMAN, VAGO, KORCHIEN AND WOLLAN. KORCHIEN REFERRED TO WOLLAN AS [REDACTED] AND STATED WOLLAN UNKNOWN TO HIM UNTIL BROTHMAN INTRODUCED THEM. KORCHIEN VAGUE AND RELUCTANT TO DISCUSS FINANCIAL STRUCTURE OF ABOVE ORGANIZATION. WHEN COMPANY WAS FORMED BROTHMAN HAD AGREEMENT WITH CHINESE GOV. TO FURNISH DESIGN FOR PLASTIC PLANT AND CHEMICAL PROCESSES. CHINESE OFFICE NOT KNOWN TO KORCHIEN. BUSINESS CONTACTS HANDLED BY BROTHMAN. REPEATED QUESTIONING KORCHIEN ADVISED THAT HE BELIEVED ABOUT FORTY THOUSAND DOLLARS WAS PAID THE COMPANY AT DIFFERENT PERIODS FOR THIS

END PAGE ONE
~~TOP SECRET~~ SECRET

UNRECORDED COPY FILED IN 65-89469-15

RECORDED - 50
INDEXED - 50
12
3650407
15

PAGE TWO.....

~~TOP SECRET~~

014274

WORK. KORCHIEN DENIED EVER RECEIVING ANY MONEY FOR WAGES OR SERVICES RENDERED COMPANY. STATES MANEY USED FOR SALARIES AND EQUIPMENT. KORCHIEN ADVISED HE PERFORMED NO WORK ON CHINESE CONTRACT AND RECALLS THAT COMPANY HAD A CONTRACT WITH THE BRIDGEPORT BRASS CO. KORCHIEN ADVISES HE NEVER TOOK ACTIVE PART IN OPERATIONS OF COMPANY AND CEASED PARTNERSHIP PARTICIPATION WHEN THIS COMPANY MOVED TO QUEENS. KORCHIEN STATES HE AND BROTHMAN ADVANCED LOANS TO COMPANY AND THAT COMPANY IS INDEBTED TO HIM FOR EIGHTEEN HUNDRED DOLLARS AT THE PRESENT TIME. KORCHIEN ADVISED THERE WERE OTHER PERSONS ASSOCIATED WITH OR EMPLOYED BY THE COMPANY UNKNOWN TO HIM. ALSO ABOUT THE TIME THE COMPANY DID ORGANIZE, A LABORATORY WAS SET UP NEAR ELMHURST AND THAT WOLLAN AND OTHERS WORKED THERE. RECALLS WOLLAN WORKED ON DDT PROCESS. STATES THAT BROTHMAN WAS FRIENDLY WITH AN EDITOR OF THE CHEMICAL AND METTALURGICAL JOURNAL AND BROTHMAN HAD SUBMITTED ARTICLES TO THIS MAGAZINE. NAME OF EDITOR NOT RECALLED. | KORCHIEN MADE STATEMENT HE WOULD BE SURPRISED IF EMIL JULIUS KLAUS BROTHMAN INVOLVED IN FUCHS MATTER. |

ED. L. S. J. S.

HOOD

ACK AND HOLD PLS

LOSA R 1 AND RELAY WA TOM

SORRY PLS SISC

Trans to NY.

CC. Mr. Langhere

~~TOP SECRET~~

~~SECRET~~

~~TOP SECRET~~

NA
150-577/50
can

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

Classified by 3142 JAB
Declassify on: OADR
1/14/80

MAY 17 1950
TELETYPE
~~SECRET~~
~~TOP SECRET~~

CONF WASHINGTON 2 AND PHILADELPHIA 1 FROM NEW YORK 127

12-09 AM

DIRECTOR AND SAC URGENT

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF
DATE 4-10-88 98194

ABRAHAM BROTHMAN, WA [REDACTED] (ESPR. RMYTEL MAY ONE FIVE LAST. INTERVIEW WITH SUBJ RESUMED MAY SIXTEEN AT PLANT OF ULSTER CHEMICAL CO., CLIFFWOOD, NJ WHERE BROTHMAN WAS WORKING. THIS WAS IN ACCORDANCE WITH BROTHMAN-S REQUEST AND TO PRESERVE HIS COOPERATIVE ATTITUDE. HISTORY OF CONTACTS BY BROTHMAN WITH ^{JACOB}GOLOS AND ^{CI}GREGORY REVIEWED. CLAIMS TOLD GOLOS ONE NINE FOUR NAUGHT THAT HE NEEDED LAB TO PERFORM EXPERIMENTS. SUBSEQUENTLY CONTACTED BY HARRY GOLD, THEN EMPLOYED BY PENNSYLVANIA SUGAR REFINING CO. WHERE THROUGH COOPERATION OF HIS SUPERIOR HE COULD PERFORM EXTRA EXPERIMENTAL WORK. BROTHMAN FROM ONE NINE FORTY TO FORTYSIX GAVE GOLD CERTAIN EXPERIMENTS TO DO. DURING THIS TIME, BROTHMAN SAYS HE WAS IN CONSTANT TOUCH WITH GOLD THROUGH CORRESPONDENCE, TELEPHONE AND IN PERSON. GOLD KNEW MANY DETAILS OF BROTHMAN-S LIFE INCLUDING FACT THAT BROTHMAN QUIT CHEMURGY DESIGN CO. BECAUSE HE WAS CHEATED BY PARTNERS. BROTHMAN ADMITS CONTACTING TEVERIANOVICH OF AMTORG FORTYSIX TO OBTAIN CONTRACTS TO SET UP VITAMIN PLANT IN RUSSIA BUT CONTRACT NEVER MATERIALIZED. INFO ON IDENTITY AND DESCRIPTION OF OTHER CONTACTS OF SUBJ OBTAINED. NONE APPEARED TO TALLY WITH DESCRIPTION OF UNSUB [REDACTED] ARRANGEMENTS MADE TO REVIEW ALL BROTHMAN FILES AND RECORDS MAY ONE SEVEN NEXT WHEN HE WILL AGAIN BE INTERVIEWED

UNRECORDED COPY FILED IN 150-577-49

b1

100-365040-16

END
Classified by 2356 WAB/DVK
Exempt from GDS Category 243
Date of Declassification Indefinite
WA NYC R-2 WA DW

RECORDED
INDEXED - 56
~~TOP SECRET~~
~~SECRET~~

SCHEIDT 1950

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

15

Page(s) withheld for the following reason(s):

Disposition of document in Golds
LS-57449-420

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 5-18-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 18 1950

TELETYPE

~~SECRET~~ SECRET

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____

WASHINGTON AND WFO 7 NEW YORK 6 FROM PHILA

5-16-50

7-05 PM

Director
SACS.....U R G E N T

ABRAHAM BROTHMAN, WA., [REDACTED] ESP R. RE NY TEL DATED MAY SIXTEEN. CONSTANT PHYSICAL SURVEILLANCE CANNOT BE MAINTAINED IN DISCREET MANNER ON HARRY GOLD AT PLACE OF EMPLOYMENT. NEW YORK AWARE OF PHYSICAL SETUP AT PHILA GENERAL HOSPITAL. PHILA AGENT WAS INVITED TO VISIT LAB OF GOLD ON A PERSONAL BASIS AT HOSPITAL. THIS WILL BE DONE ON WEDNESDAY NEXT. EFFORTS WILL BE MADE TO INDUCE INVITATION TO MAKE RETURN CALL AT LAB ON THURSDAY. IF NOT SUCCESSFUL, GOLD WILL BESURVEILLED TO WORK ON THURSDAY AM. BECAUSE OF IRREGULARITY OF WORKING HOURS, NOT BELIEVED ADVISABLE TO ATTEMPT SURVEILLANCE AT CLOSE OF WORKING DAY. ON FRIDAY NEXT, PHILA CAN MAKE TELEPHONIC INQUIRIES AT PHILA GENERAL HOSPITAL OF GOLD RE HIS BEING ABLE TO KEEP FIVE O-CLOCK APPOINTMENT WITH NY AGENTS. IT IS BELIEVED ABOVE COVERAGE WILL PLACE GOLD AT HIS PLACE OF EMPLOYMENT UNTIL SUCH TIME AS NY AGENTS ARRIVE IN PHILA.

UNRECORDED COPY FILED IN 65-57442

CORNELIUS

END

BOTH AAD PLS

WA PH R 7 WA LIR
7.1 JUN 2 1950
NT PH R 6 NYC REOT

RECORDED - 56
INDEXED - 50

100-36594-82417
MAY 18 1950

cc: Mr. Humphreys

TWO COPIES WFO

Classified by 242
Declassify on: DADR
~~SECRET~~ SECRET

APPROPRIATE AGENCIES AND FIELD OFFICES ADVISED BY ROUTING SLIP. 4/10/78

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 16 1950

SECRET

TELETYPE

Classified by 3042
Declassify on: OADR
11/14/86

~~TOP SECRET~~

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON 45 FROM NEW YORK

16

11-02 PM

DIRECTOR URGENT

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF Class
DATE 4-10-78 GRT/CA

ABRAHAM BROTHMAN, WAS., [REDACTED] ESP-R. MIRIAM MOSKOWITZ, PARTNER OF ABRAHAM BROTHMAN, INTERVIEWED AFTERNOON, MAY SIXTEEN. FURTHER DETAILS RE HER ASSOCIATION WITH LA BROTHMAN-S ASSOCIATES, OBTAINED. ALSO INFO RE PARTNERS, EMPLOYEES, AND CONTACTS OF FIRM AND LAB AT ELMHURST, LONG ISLAND, OBTAINED TOGETHER WITH CONTRACTS, BUSINESS DEALINGS AND RESEARCH WORK. MOSKOWITZ STATED SHE KNEW NOTHING CONCERNING ASSOCIATION OF BROTHMAN AND HARRY GOLD PRIOR TO GOLD-S EMPLOYMENT AS HEAD OF LAB AT ELMHURST ABOUT MAY, FORTYSIX. ABOUT MAY, FORTYSEVEN, FIRM HAD NO MONEY BUT GOLD STAYED ON WITH EXPECTATION OF FUTURE PAYMENTS AND SHARE OF PROFITS IF SOMETHING MATERIALIZED. GOLD FINALLY LEFT MAY, FORTY EIGHT TO RETURN TO PHILA AS HE HAD NO MONEY AND NO SOURCE OF INCOME. FIRM STILL OWES GOLD APPROX. TWENTYFIVE HUNDRED DOLLARS REPRESENTING ABOUT A HALF YEAR-S SALARY. MOSKOWITZ RELATED THAT WHEN GOLD CAME WITH FIRM IN NINETEEN FORTYSIX. HE FREQUENTLY SPOKE OF HIS WIFE, A FORMER MODEL AT GIMBELS STORE, PRESUMABLY PHILA, AND HIS TWIN CHILDREN, ESSIE AND DAVID. ALSO CLAIMED HIS BROTHER, A PARATROOPER, HAD BEEN

Classified by 2355
Exempt from GDS Category 2-4-5
Date of Declassification Indefinite

~~TOP SECRET~~

END PAGE ONE

RECORDED - 56

MAY 18 1950

INDEXED - 56 SECRET

58 MAY 31 1950

UNRECORDED COPY FILED IN 62-57247

TOP SECRET

02 MAR 68 11 21 AM

~~TOP SECRET~~

~~SECRET~~

PAGE TWO

KILLED IN THE PACIFIC. LATER WHEN FILLING OUT A WITHHOLDING TAX FORM FOR GOLD, MOSKOWITZ REQUESTED INFO RE HIS DEPENDENTS. GOLD REPLIED HE HAD NONE. WHEN MOSKOWITZ ASKED WHY SHE SHOULD NOT PUT HIS WIFE AND CHILDREN AS DEPENDENTS, GOLD BECAME "HYSTERICAL" AND INSISTED SHE FORGET HIS FAMILY. ALSO, MOSKOWITZ RELATED SHE LATER ATTENDED FUNERAL OF GOLD-S MOTHER IN PHILA, WHERE SHE MET GOLD-S BROTHER WHO SUPPOSEDLY HAD BEEN KILLED. GOLD-S ALLEGED WIFE AND CHILDREN NOT PRESENT AT FUNERAL AND MOSKOWITZ FEELS CERTAIN THEY ARE NON-EXISTENT. SHE WAS UNABLE TO FURNISH ANY INFO ABOUT GOLD-S RESEARCH WORK OTHER THAN WORK DONE FOR FIRM. DURING LATTER PART OF EMPLOYMENT GOLD WAS "FRANTIC FOR CASH" TO REPAY A LOAN TO AN UNKNOWN BANK, BUT MOSKOWITZ UNABLE TO GIVE ANY OTHER DETAILS OF THIS.

SCHEIDT

HOLD

cc: *McLamp*

2

~~TOP SECRET~~

~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

18/1950

TOP SECRET

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.

TELETYPE

CONE WASH AND WASH FLD 3 PHILA 1 FROM NEW YORK 16 -4-21

DIRECTOR AND SACS URGENT

Classified by 3042 PWT/lmw
Declassify on: OADR 11/6/86

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

ABRAHAM BROTHMAN, WA, [REDACTED] ESP RE INTERVIEW HARRY GOLD, PHILA,
NIGHT OF MAY FIFTEEN INST. [REDACTED]

HIM GOLD STATES IN INTERVIEW HE CALLED BROTHMAN ON PHONE FROM PHILA
TO NY AT CHEMURGY DESIGN IN OCTOBER FORTYFOUR AND LEARNED BROTHMAN
WAS NO LONGER EMPLOYED THERE. GOLD THEN CALLED BROTHMAN AT HIS HOME
IN NY. GOLD STATED IN A MATTER OF FEW DAYS HE WENT TO NY, MET BROTHMAN
AND THE TWO HAD DINNER IN RESTAURANT IN NY NEAR THIRTY SECOND ST AND
FOURTH AVE. GOLD STATED AFTER DINNER HE AND BROTHMAN TOOK A LONG WALK
AND TALKED FOR FEW HOURS DURING WHICH TIME BROTHMAN TOLD HIM HE HAD
LEFT CHEMURGY DESIGN BECAUSE GOLWYN AND WEBER HAD CHEATED HIM AND AT
TEMPTED TO OBTAIN FROM HIM THE RIGHTS ON THE AEROSOL BOMB PROCESS
WHICH BROTHMAN HAD INVENTED. BROTHMAN ALSO ADVISED GOLD HE HAD BEEN
DOING SOME ORK ON THE AEROSOL BOMB, MATTER WITH THEODORE HEILIG
AND GOLD STATED BROTHMAN ADVISED HIM HEILIG HAD ALSO CHEATED HIM IN
THIS MATTER. GOLD STATED RELATIVE TO BROTHMAN'S DEALINGS ON THE

END PAGE ONE
58 MAY 31 1950

TWO COPIES WFO

TOP SECRET

Classified by 2455 WAB/BUT
Exempt from GDS, Category 243
Date of Declassification Indefinite

ALL FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF
DATE 4-28-86

UNRECORDED COPY FILED IN

~~TOP SECRET~~

WA&WFO 3 PH 1 PAGE TWO

AEROSOL BOMB, HE HAD BEEN CHEATED BY WEBER AND GOLWYN AT CHEMURGY AND BY HEILIG AND WEBER AT REGAL CHEMICAL CO. GOLD ALSO STATED BROTHMAN HAD ACTUALLY BEEN DISCHARGED BY GOLWYN FROM CHEMURGY AS A RESULT OF THE DIFFERENCES ON AEROSOL BOMB MATTER. GOLD STATED BROTHMAN, TO HIS KNOWLEDGE, NEVER WAS INTERESTED IN THE ~~BUNA FIVE PROCESS~~ BUT THAT BROTHMAN HAD TOLD HIM HE HAD WORKED FOR THE RUBBER RESERVE COMMISSION. GOLD STATED IN INTERVIEW WHEN BROTHMAN BROKE WITH CHEMURGY HE CONTINUED HIS WORK ON ~~AEROSOL BOMB MATTER~~ WITH THEODORE HEILIG OF REGAL CHEMICAL CO. OF BROOKLYN, NY. GOLD STATED HE DID NOT KNOW WHETHER THIS AEROSOL MATTER WAS EVER FINISHED BUT THAT BROTHMAN LOST INTEREST IN THE MATTER SHORTLY AFTER HE FORMED THE NEW COMPANY. BUREAU INFT SAID THAT AT THE THEN PRESENT TIME BROTHMAN HAD SET UP HIS LABORATORY AT ONE ONE FOUR EAST THREE TWO ST WITH HELP OF THE GRAVER TANK CO. AND BRIDGEPORT BRASS CO. AND INTENDED TO FINISH WORK ON THE AEROSOL AND DDT WITHIN TWO OR THREE WEEKS. GOLD ADVISED BROTHMAN LEFT CHEMURGY IN AUGUST FORTYFOUR AND FORMED A NEW COMPANY. GOLD SAID JUST PRIOR TO TIME BROTHMAN LEFT CHEMURGY HE, GOLD, WENT TO NY AND VISITED BROTHMAN AT WHICH TIME HE FOUND OUT BROTHMAN HAD SET UP A VERY SMALL LAB WHILE STILL WORKING AT CHEMURGY. GOLD SAID THIS LAB WAS LOCATED IN SAME PLACE WHERE HEADQUARTERS OF THE NEW LAB LATER WERE SET UP. GOLD SAID HE WAS IN THIS SMALL LAB AND BROTHMAN HAD ONE COLORED CHEMIST WORKING THERE BY NAME OF ~~GIBBS~~. GOLD SAID THIS

END PAGE TWO

~~TOP SECRET~~

~~TOP SECRET~~

WA&WFO 3 PH 1 PAGE THREE

SMALL LAB WAS OPENED BY BROTHMAN ABOUT MAY OR JUNE FORTYFOUR. RE
FORMATION OF ABRAHAM BROTHMAN ASSOCIATES, GOLD STATED BROTHMAN WAS
THE ONLY ONE OF THE PARTNERS WHO WAS ABLE TO SUPPLY ANY REASONABLE
AMOUNT OF CAPITAL. GOLD STATED BROTHMAN-S CAPITAL FOR THE LAB CAME
PRINCIPALLY FROM BRIDGEPORT BRASS CO. AND GRAVER TANK CO. GOLD SAID
IT WAS ALSO HIS UNDERSTANDING BROTHMAN HAD SOME OTHER MONEY WHICH HE
HAD GAINED FROM ROYALTIES AND INVESTED THIS MONEY IN THE LAB. GOLD
SAID THAT THE OTHER PARTNERS ^{Charles J.} ~~WAGO~~, ^{JULES} ~~BARISH~~, ~~KORCHIEN~~ AND ~~WOLLAN~~
SUPPLIED APPROX ONE HUNDRED DOLLARS EACH AND IMMED WITHDREW THIS AMOUNT
IN SALARIES. NOTED THAT INFT SAID A REFERENCE HAD BEEN MADE TO SUM
OF ONE HUNDRED DOLLARS PER MONTH BUT INFT COULD NOT CLARIFY WHAT THIS
AMOUNT REFERRED TO. GOLD SAID BROTHMAN HAD ALSO BEEN WORKING ON A PRO-
CESS FOR PRODUCING DDT WHILE WORKING WITH HEILIG OR CHEMURGY AND WAS
ENTHUSIASTIC ABOUT THE PROCESS ALTHO GOLD SAID IT WAS NOT SALABLE AND
WAS ACCORDINGLY ABANDONED. GOLD APPEARED TO HAVE FACTS OF FORMATION
OF THIS NEW COMPANY WELL IN MIND AND NEEDED HIS RECOLLECTION REFRESHED
ONLY SLIGHTLY IN REMEMBERING NAMES OF INDIVIDUALS, DATES AND COMPANIES

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

END PAGE THREE

~~TOP SECRET~~

(1595) bl

~~TOP SECRET~~

WA&WFO 3 PH 1 PAGE FOUR

61

[REDACTED]

(S)
GOLD

ADVISED THAT IN THIRTYSIX OR THIRTYSEVEN HE BECAME INTERESTED IN THE PROCESS OF THERMAL DIFFUSION AND BEGAN A DETAILED STUDY OF IT. HE SAID HE HAD BECOME INTERESTED IN IT FROM A STANDPOINT OF RECOVERING VALUABLE CHEMICALS DISCHARGED BY INDUSTRIAL PLANT FLUES THRU THE PROCESS OF THERMAL DIFFUSION OF GASES. HE ADVISED HE TALKED THIS OVER WITH DR. GUSTAV T. REICH, CHIEF CHEMIST AND GOLD-S SUPERIOR AT THE PENNSYLVANIA SUGAR REFINING CO, PHILA. GOLD ADVISED HIS MAIN PURPOSE OF RESEARCH WAS TO PUT THE PROCESS IN A CONDITION SO THAT HE COULD APPROACH SOMEONE TO APPLY THE PROCESS TO ACTUAL PRODUCTION. GOLD SAID IN FORTYSIX WHEN HE BECAME EMPLOYED BY BROTHMAN HE BROUGHT ALONG WITH HIM A BROCHURE ON THE PROCESS OF THERMAL DIFFUSION WHICH WAS ABOUT TEN TYPED PAGES. HE COULD NOT RECALL THE EXACT TITLE HE GAVE THIS BROCHURE BUT THOUGHT IT TO BE SOMETHING LIKE "THERMAL DIFFUSION PROSPECTUS." GOLD SAID HE TRIED TO INTEREST BROTHMAN IN THIS PROCESS BUT THAT LATTER APPARENTLY NEVER BECAME INTERESTED IN IT. GOLD SAID THE REASON BROTHMAN DID NOT WAS PROBABLY BECAUSE IT WAS NOT BROTHMAN-S IDEA. GOLD SAID THIS BROCHURE WAS NOT WRITTEN IN STRICT CHEMICAL LANGUAGE BUT WAS WRITTEN IN SUCH A WAY THAT IT COULD BE PRESENTED TO A PLANT MANAGER OR MANUFACTURER AND WOULD PRESENT THE PRACTICAL ASPECTS OF SUCH A PROCESS WHEN APPLIED TO PRODUCTION. GOLD ALSO STATED HE PRESENTED THIS BROCHURE ON THERMAL DIFFUSION

END END OF PAGE FOUR

~~TOP SECRET~~

PAGE FIVE

~~TOP SECRET~~

PROCESS TO ONE JOHN MC CABE, AN ENGINEER AT PUBLICKER ALCOHOL INDUSTRIES, PHILA., BUT THAT NOTHING EVER CAME OF IT. DURING INTERVIEW GOLD ADVISED IT HAS ALWAYS BEEN HIS DESIRE TO SET UP AN INDEPENDENT LAB BUT HE HAD NOT BEEN ABLE TO DO SO BECAUSE HE NEVER HAD THE MONEY. HE SAID HE HAD PRELIMINARY DISCUSSION WITH BROTHMAN RE SETTING UP AN INDEPENDENT PARTNERSHIP HOWEVER HE WAS VERY VAGUE ABOUT THIS AND COULD GIVE NO DETAILS WHATEVER. HE SAID THERE WAS NEVER ANY PROLONGED DISCUSSION ALONG THESE LINES BUT THAT HE DID RECALL SPECIFICALLY THAT BROTHMAN AT ONE TIME WANTED TO COLLABORATE WITH GOLD IN WRITING A BOOK ON PROCESSES AND THAT GOLD WOULD FURNISH THE CHEMICAL BACKGROUND FOR THE BOOK. GOLD STATED HE CONTINUED TO SEE BROTHMAN FROM LATTER PART OF FORTY OR EARLY PART OF FORTYONE UP UNTIL JUNE TWO, FORTYEIGHT WHEN HE QUIT WORKING FOR BROTHMAN IN NY. HE HAS NOT SEEN BROTHMAN SINCE. GOLD ADVISED WHEN MAKING THESE TRIPS AND GOING OUT WITH BROTHMAN HE ASKED LATTER TO INTRODUCE HIM UNDER NAME OF FRANK KESSLER. BUREAU WILL NOTE NAME IS SPELLED KESSLER AND NOT ~~KEPPLER~~ AS DESCRIBED BY WEBER. GOLD SAID HE WENT UNDER THIS NAME WHEN DEALING WITH BROTHMAN INASMUCH AS GOLD-S SUPERIOR, REICH, WAS WELL KNOWN IN CHEMICAL CIRCLES AS WAS BROTHMAN AND SINCE GOLD WAS OBLIGATED TO TURN OVER TO PENNSYLVANIA SUGAR ANY PROCESSES HE THOUGHT OF, HE DID NOT WANT REICH TO KNOW OR EVER FIND OUT HE, GOLD, WAS CONFERRING WITH ANOTHER INDUSTRIAL CHEMIST. GOLD ALSO SAID HE WAS CONDUCTING EXPERIMENTS AT THE REQUEST OF BROTHMAN IN THE LAB OF THE PENN SUGAR CO. WHICH WAS AN UNETHICAL PRACTICE ACCORDING TO HIM. RE PERIOD COVERED BY INFT IN THIS CASE, GOLD STATED THAT UPON SEEING BROTHMAN IN NY IN OCTOBER

END OF PAGE FIVE

5. ~~TOP SECRET~~

PAGE SIX

~~TOP SECRET~~

FORTYFOUR, HE THEN CONTINUED TO COME TO NY AT FAIRLY REGULAR INTERVALS UP TO THE TIME HE FINALLY BECAME EMPLOYED BY BROTHMAN IN FORTYSIX. HE SAID A GOOD DEAL OF THESE TRIPS WERE MADE ON EITHER SUNDAYS OR EVENINGS DURING THE WEEK. HE STATED THAT ON ONLY ONE OCCASION CAN HE RECALL HE WENT TO BROTHMAN-S OFFICE. GOLD ADVISED FOR ABOUT EIGHT OR TEN MONTHS PRIOR TO JUNE FORTYEIGHT, BROTHMAN HAD BEEN UNABLE TO PAY ANY OF HISHELP AND THAT ALL WORKED FOR NOTHING. IN MAY FORTYEIGHT, BROTHMAN TOGETHER WITH HIS SECRETARY, MIRIAM MOSKOWITZ, WENT TO SWITZERLAND. WHILE BROTHMAN WAS THERE, GOLD, VAGO, PHILIP LEVINE AND WILLIAM ROWALL FOUND OUT BROTHMAN CONTEMPLATED SELLING THE COMPANY. GOLD SAID HE AND THE OTHERS HAD BEEN LED TO BELIEVE BY BROTHMAN THEY WERE PARTNERS IN THE COMPANY AND WOULD SHARE IN ANY INCOME. UPON BROTHMAN-S RETURN THE EMPLOYEES CONFRONTED HIM WITH IT AND THEN ALL LEFT THE COMPANY. GOLD IS PRESENTLY DOING CHEMICAL RESEARCH WITH REGARD TO SERIOUS CARDIAC CASES AT PHILA. GENERAL HOSPITAL. HIS HOURS ARE VERY LONG AND HIS JOB REQUIRES CONSTANT ATTENTION DUE TO SERIOUS CONDITION OF PATIENTS. IMPOSSIBLE TO CONTINUE INTERVIEW AS HE HAD TO RETURN TO HOSPITAL LAST NIGHT AND WILL BE UNAVAILABLE FOR AN INTERVIEW OF ANY LENGTH UNTIL FRIDAY NIGHT AT WHICH TIME INTERVIEW WILL BE CONTINUED BY NY AGENTS. IT WAS NOT BELIEVED ADVISABLE AT THIS INITIAL STAGE OF INTERVIEW TO CONFRONT GOLD SPECIFICALLY WITH REGARD ^{EMIL} TO FUCHS ALTHO HE WAS SHOWN FUCHS PICTURE TOGETHER WITH ELIZABETH BENTLEY, JACOB GOLOS AND SEVEN OR EIGHT PICTURES OF RUSSIAN NATIONALS OF NO INVESTIGATIVE SIGNIFICANCE. RE GOLOS PICTURE, GOLD READILY IDENTIFIED HIM AS THE MAN WHO INTRODUCED HIM TO BROTHMAN.

END PAGE SIX

~~TOP SECRET~~

PAGE SEVEN

TOP SECRET

WHEN SHOWN ELIZABETH BENTLEY-S PICTURE HE STUDIED IT AND SAID HE HAD NEVER MET THIS WOMAN BUT BELIEVED HER TO BE ELIZABETH BENTLEY. WHEN SHOWN FUCHS PICTURE HE STUDIED IT FOR SOMETIME AND SAID "THAT IS A VERY UNUSUAL PICTURE, THAT IS THAT ENGLISH SPY." HE WAS SHOWN PICTURE OF JOSEPH ARNOLD ~~X~~ ROBBINS AND IT WAS NOTED HE STUDIED IT FOR QUITE SOMETIME. HE SAID HE HAD NEVER SEEN THIS MAN. ~~X~~ IT SHOULD BE NOTED THAT OBSERVATIONS OF AGENTS ARE THAT THERE IS DEFINITE SIMILARITY BETWEEN FACIAL APPEARANCE OF JOSEPH ~~X~~ ROBBINS AND HARRY GOLD PLUS FACT THAT GOLD WALKS WITH THE SAME DEFINITE STOOP IN THE SHOULDERS. 61 THE POSSIBILITY DEFINITELY EXISTS FROM ABOVE THAT GOLD AND ~~REDACTED~~ (TS) ARE IDENTICAL. PHILA. REQUESTED TO EXPEDITE FORWARDING OF PHOTOS AND MOTION PICTURES OF GOLD TO BUREAU AND BOSTON FOR EXHIBITION TO HEINEMANS AND FUCHS. RECOMMEND DETAILED BACKGROUND INVESTIGATION OF GOLD BE HELD IN ABEYANCE PENDING RESULTS OF FURTHER INTERVIEWS INASMUCH AS HE APPEARS TO BE AT LEAST PARTIALLY COOPERATIVE AND IT IS FELT FURTHER INFO CAN BE ELICITED FROM HIM RE ALL OF HIS ACTIVITIES AND BACKGROUND DURING PERTINENT PERIOD. GOLD ATTENDED ST. JOSEPH-S COLLEGE, PHILA, NIGHT SCHOOL IN FORTYFOUR AND TOOK COURSES IN DISTILLATION, FERMENTATION AND GLASS BLOWING. PHILA. SHOULD IMMEDIATELY CHECK ST. JOSEPH-S RECORDS TO DETERMINE COMPLETE ATTENDANCE RECORDS SHOWING ANY ABSENCES FROM CLASS. PHILA. REQUESTED TO DETERMINE TELEPHONE NUMBER OF GOLD-S PARENTS HOME IN FORTYFOUR AND FORTYFIVE AND WHETHER PHONE COMPANY STILL HAS RECORD OF TOLL CALLS MADE FROM THAT PHONE DURING THOSE YEARS AND OBTAIN SAME. AT THIS POINT GOLD APPEARS TO BE OF OPINION THE BUREAU-S PRIMARY INTEREST IS IN BROTHMAN AND POSSIBLY

END OF PAGE SEVEN

TOP SECRET

RECEIVED TELETYPE UNIT
APR 21 2 13 PM '50

~~TOP SECRET~~

PAGE EIGHT

FUCHS. AT THIS STAGE NY OF OPINION GOLD SHOULD CONTINUE TO THINK THIS WAY AND NOT THAT THE INVESTIGATION IS PRIMARILY DIRECTED TOWARD HIM. ACCORDINGLY, ANY CONSTANT PHYSICAL SURVEILLANCE COVERAGE APPEARS TO BE UNDESIRABLE UNLESS SAME CAN BE CONDUCTED WITH ABSOLUTE DISCRETION. PHILA. REQUESTED TO CONSIDER THIS MATTER AND RECOMMEND COVERAGE THAT CAN BE GIVEN TO GOLD IN ORDER TO ENABLE BUREAU TO RE-MAIN CURRENTLY POSTED AS TO HIS WHEREABOUTS.

~~TOP SECRET~~

800-M 1. Belmont

SCHEIDT

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
~~TOP SECRET~~ COMMUNICATIONS SECTION

MAY 16 1950

~~SECRET~~ TELETYPE

Classified by 3042
Declassify on: OADR
N/24/86

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASHINGTON FROM NEW YORK 47 16

DIRECTOR

. . . U R G E N T . . .

ABRAHAM BROTHMAN, WA. ~~REDACTED~~ - ESP - R. RE INTERVIEW OF EMIL ZOLA

BARISH NIGHT OF MAY FIFTEENTH LAST AT NYO. BARISH FURNISHED PERSONAL BACKGROUND INFO SUBSTANTIALLY AS PREVIOUSLY REPORTED. BARISH FIRST MET BROTHMAN AT NYC IN NINETEEN FORTY ONE AT "SOCIAL GATHERING" WHICH HE DECLINED TO FURTHER IDENTIFY. AT THIS TIME, HE KNEW OF BROTHMAN AS A PROMINENT ENGINEER WHO HAD WRITTEN IN PROFESSIONAL MAGAZINES. HE ALSO KNEW BROTHMAN WAS RESPECTED IN THE FIELD OF CHEMICAL ENGINEERING AND FOUND HIM TO BE AN INTERESTING SOCIAL CONTACT. THEIR MUTUAL INTERESTS LED TO FRIENDSHIP. AT TIME OF HIS INTRODUCTION TO BROTHMAN IN NINETEEN FORTYONE, BARISH WAS EMPLOYED BY THE M.W. KELLOGG CO., NYC, AND BROTHMAN WAS CHIEF ENGINEER AT HENDRICK MFG. CO. WHEN BROTHMAN WENT WITH CHEMURGY DESIGN CO. IN NINETEEN FORTYTWO, HE WAS INSTRUMENTAL IN EMPLOYMENT OF BARISH AS A MECHANICAL ENGINEER BY CHEMURGY. AT CHEMURGY, BARISH WAS EMPLOYED WITH BROTHMAN, ARTHUR P. WEBER, BOB TOWNSEND, OSCAR VAGO, JULES KORCHIEN, AND A WOMAN KNOWN ONLY AS RUTH, WHOSE LAST NAME HE COULD NOT RECALL. HOWEVER, VAGO AND KORCHIEN WERE ON CONSULTANT BASIS ONLY.

58 MAY 81 1950
END PAGE ONE

RECORDED - 56
INDEXED - 56

~~SECRET~~

MAY 18 1950

~~TOP SECRET~~

UNRECORDED COPY FILED IN 65-57449-1

PAGE TWO

~~TOP SECRET~~

~~SECRET~~

HENRY GOLWYN WAS PRES. OF CHEMURGY AND CHEMURGY ACTUALLY WORKED OUT OF GOLWYN-S CHEMICAL BROKERAGE OFFICE IN THE GRAYBAR BUILDING, NYC. ACCORDING TO BARISH, BROTHMAN SEPARATED FROM CHEMURGY IN THE SUMMER OF NINETEEN FORTY FOUR, EXACT DATE NOT RECALLED. CHEMURGY HAD BEEN WORKING ON PLANS FOR CONSTRUCTION OF A PLANT FOR RUFERT CHEMICAL CO. IN WHICH COMPANY GOLWYN HAD SOME FINANCIAL INTEREST. ACCORDING TO BARISH, DUE TO INEFFICIENCY OF RUFERT-S CHEMICAL ENGINEERS IN SUPPLYING THE NECESSARY INFO AND IN VIEW OF THE FINANCIAL INTEREST IN RUFERT PRESSING FOR COMPLETION OF PLANT, GOLWYN AND BROTHMAN HAD VIOLENT DISAGREEMENT, RESULTING IN BROTHMAN-S SEPARATION. WHILE STILL EMPLOYED AT CHEMURGY, BROTHMAN HAD PERSONAL CONSULTANT CONTRACT WITH GRAVER TANK CO., EAST CHICAGO, ILL., AND HAD SET UP A SMALL LABORATORY ON EAST THIRTY SECOND ST., NYC. ALSO WHILE WITH CHEMURGY, BROTHMAN HAD SEPARATE PERSONAL AGREEMENT WITH THEODORE HEILIG FROM WHICH BROTHMAN RECEIVED ONE HUNDRED OR ONE HUNDRED AND FIFTY DOLLARS PER WEEK, WHICH HE HAD BEEN RECEIVING FOR ABOUT ONE AND ONE HALF YEARS. AT THIS TIME, BARISH ALSO WAS RECEIVING FIFTY DOLLARS PER WEEK FROM HEILIG AS A CONSULTANT. SEVERAL WEEKS AFTER BROTHMAN LEFT CHEMURGY, BARISH, WHO ALSO WAS DISSATISFIED AT CHEMURGY, SEPARATED AND JOINED A. BROTHMAN AND ASSOCIATES. ACCORDING

END PAGE TWO

2.

~~TOP SECRET~~

~~SECRET~~

PAGE ~~THREE~~

~~TOP SECRET~~

~~SECRET~~

TO BARISH, THIS ORGANIZATION WAS FORMED BECAUSE BROTHMAN HAD THE ABOVE GRAVER CONTRACT AND ALSO A CONTRACT WITH BRIDGEPORT BRASS CO. HE COULD NOT RECALL ANY OTHER BUSINESS CONNECTIONS. HOWEVER, BARISH FELT THAT ADDITIONAL BUSINESS WOULD BE OBTAINED THROUGH BROTHMAN-S CONTACT IN THE TRADE AND THEREFORE BARISH DESIRED TO ASSOCIATE HIMSELF WITH BROTHMAN AS IN BARISH-S OPINION, BROTHMAN WAS A "NEAR GENIUS". THE OTHER ASSOCIATES WERE WOLLAN, WHO HAD COME FROM HEILIG-S CO. AND WAS FRIENDLY WITH BROTHMAN, ^{OSCAR J.} VAGO WHO WAS PROBABLY UNEMPLOYED AT THE TIME, KORCHIEN AN INDEPENDENT ARCHITECT. KORCHIEN WAS NOT TO DRAW ANY MONEY FROM THE PARTNERSHIP AND BARISH BELIEVES KORCHIEN MAY HAVE LOANED FUNDS TO BROTHMAN FOR THE ORGANIZATION. BARISH HAD NO FURTHER INFO CONCERNING THIS ALLEGED LOAN. IN ADDITION TO BROTHMAN-S AGREEMENTS WITH BRIDGEPORT, GRAVER AND POSSIBLY WITH HEILIG, IF LATTER STILL IN EFFECT AT THAT TIME, BARISH DID NOT KNOW OF ANY OTHER LOANS OR FINANCIAL ASSISTANCE. FROM BROTHMAN ASSOCIATES, WOLLAN DREW SEVENTY FIVE OR EIGHTY DOLLARS PER WEEK, BARISH DREW NINETY DOLLARS PER WEEK, VAGO DREW ONE HUNDRED DOLLARS PER WEEK AND BROTHMAN ONE HUNDRED AND TWENTY FIVE DOLLARS PER WEEK. MIRIAM MOSKOWITZ STARTED AS A SECRETARY OR STENOGRAPHER DURING THE EARLY MONTHS OF THIS ORGANIZATION. BARISH BELIEVED

END PAGE THREE

3
~~TOP SECRET~~

PAGE FOUR

~~TOP SECRET~~

~~SECRET~~

SHE WAS INTRODUCED TO BROTHMAN THROUGH HER FRIENDSHIP WITH VAGO. BARISH SEVERED HIS CONNECTION WITH BROTHMAN ASSOCIATES ABOUT DECEMBER NINETEEN FORTY FOUR, AT WHICH TIME HE WAS OWED FOUR HUNDRED AND FIFTY DOLLARS IN BACK WAGES. THIS SEPARATION WAS THROUGH MUTUAL AGREEMENT AND ON FRIENDLY BASIS AS ORGANIZATION COULD NOT SUPPORT ALL THE PARTNERS. NO ADDITIONAL BUSINESS OR FINANCIAL ASSISTANCE HAD BEEN OBTAINED AT THE DATE OF SEPARATION. BARISH SAID ONLY CONTACTS OF BROTHMAN WHOM HE KNEW DURING ABOVE PERIOD WERE TED OLIVE, EDITOR OF "CHEMICAL ENGINEERING", PROFESSOR KOOPMAN, PROFESSOR OF MATHEMATICS AT COLUMBIA UNIVERSITY, ONE MALGREN OF GRAVER TANK CO., AND ONE REYNOLDS OF BRIDGEPORT BRASS CO. BARISH DID NOT RECOGNIZE THE NAME FRANK ~~REPP~~PLER. ONLY OTHER CONTACTS WERE NEIGHBORS OF BROTHMAN WHOM BROTHMAN KNEW ON A SOCIAL BASIS AND WHOSE NAMES BARISH DOES NOT RECALL. HE DID NOT KNOW ANY CONNECTIONS OF BROTHMAN WITH AMTORG TRADING CORPORATION. BARISH SAID ONLY TRIPS MADE BY BROTHMAN DURING ABOVE PERIOD WERE TO BRIDGPORT, CONN. AND TO EAST CHICAGO, ILLINOIS ON ABOVE BUSINESS. NONE OF OTHER MEMBERS OF ORGANIZATION TRAVELLED EXCEPT ONE TRIP BY BARISH TO THE DEPT. OF AGRICULTURE, WASHINGTON, RE DDT. BARISH SAID THAT WHILE HE WAS WITH CHEMURGY, ~~GOLWYN~~ HAD CONTRACT WITH ~~BRITISH~~ OR ~~AUSTRALIAN~~ ^{Purchasing Commission} PURCHASING COMMISSION CONCERNING MANUFACTURE OF MAGNESIUM BOMBS, BUT THIS WAS PERSONAL DEAL OF GOLWYN-S, NOT CONNECTED WITH CHEMURGY.

END PAGE FOUR

~~TOP SECRET~~

PAGE FIVE

~~TOP SECRET~~

~~SECRET~~

BARISH NEVER MET ANY INDIVIDUALS CONNECTED WITH THIS DEAL. SUBSEQUENT TO BARISH-S SEPARATION FROM BROTHMAN ASSOCIATES, THE ORGANIZATION SECURED THE "CHINESE CONTRACT" AND ALSO MADE A REPORT FOR A SOUTH AMERICAN ORGANIZATION TO BE USED FOR THE RECLAIMING OF FISH WASTE. BARISH HAD NO FURTHER INFO RE DETAILS OF THIS DEAL. BARISH DID NOT KNOW ANY DETAILS RE SETTING UP OF BROTHMAN LABORATORY IN ELMHURST, NYC, AS SAME OCCURRED AFTER HIS SEVERANCE FROM THE ORGANIZATION. HE SAID ORGANIZATION ALSO EMPLOYED BOB TOWNSEND, PREVIOUSLY MENTIONED, ONE SAUL FANSCHER, AND HARRY GOLD. BARISH MET GOLD FIRST IN NINETEEN FORTY SIX OR FORTY SEVEN WHEN GOLD EMPLOYED BY BROTHMAN. HE SAID THE ORGANIZATION HAD OTHER EMPLOYEES FOR BRIEF PERIODS WHOM HE DOES NOT NOW RECALL. BARISH DESCRIBED GOLD AS A FRIEND OF BROTHMAN. HE SAID THAT A. BROTHMAN AND ASSOCIATES HAD BANK ACCOUNT IN A BANK AT THE NORTH-EAST CORNER OF EAST THIRTY SECOND ST. AND PARK AVENUE, NYC, WHERE BARISH ALSO HAD PERSONAL ACCOUNT. BARISH MENTIONED AN ACCOUNTANT WHOSE NAME HE CANNOT RECALL, BUT WHOM HE DESCRIBED AS A LITTLE GRAY HAired MAN WHO DREW UP THE TAX RETURNS OF A. BROTHMAN AND ALSO THOSE OF BARISH. BARISH FILED STATE AND FEDERAL RETURNS IN NYC. HE KNEW OF NO CONTACT OF BROTHMAN WHO WAS INTERESTED IN ESTABLISHING HIS OWN LABORATORY. PHOTOS OF ~~ROBBINS~~, ~~GOLD~~, ~~BENTLEY~~, ~~GOLOS~~ AND ~~IVERIANOVICH~~, AND MAIOROV OF

~~SECRET~~

~~TOP SECRET~~

JOSEPH ARNOLD

END PAGE FIVE

ELIZABETH

JACOB

000 57 (TEL) 307 000000

02' 11 22 11 21 YAM

~~SECRET~~

~~TOP SECRET~~

PAGE SIX

AMTORG WERE EXHIBITED TO BARISH. HE DID NOT RECOGNIZE ANY OF THEM, BUT SAID THE MAIOROV PHOTO RESEMBLED GUS WOLLAN-S BROTHER, WHO WAS EMPLOYED AT THE ELMHURST LAB. HE SAID THAT THE PHOTO OF GOLD RESEMBLED HARRY GOLD, BUT THAT HE BELIEVED GOLD WAS SHORTER THAN FIVE FEET SIX INCHES AS SHOWN IN THE PHOTO. BARISH ADVISED BROTHMAN HAD TOLD HIM THAT ABOUT TWO YEARS AGO, BROTHMAN HAD BEEN INTERVIEWED BY BUREAU AGENTS AND QUESTIONED BEFORE A GRAND JURY. ACCORDING TO BARISH, BROTHMAN SAID THIS AROSE OUT OF ACCUSATIONS BY ELIZABETH BENTLEY. HE SAID HE FELT THERE WAS NO BASIS FOR THE ACCUSATIONS. BARISH DESCRIBED BROTHMAN AS A "RADICAL" AND WHEN ASKED TO EXPLAIN, HE SAID HE THOUGHT BROTHMAN WAS A "LEFT WINGER". HE DECLINED TO FURTHER ELABORATE ON HIS INTENDED MEANING OF THESE TERMS. ARRANGEMENTS WERE MADE TO QUESTION BARISH FURTHER, BUT SUCH INTERVIEW WILL BE DEFERRED UNTIL INFO FROM OTHER INTERVIEWS IS CORRELATED AND FURTHER INTERVIEW IS DESIRABLE. PHYSICAL SURVEILLANCE OF BARISH SUBSEQUENT TO INTERVIEW REVEALED NOTHING OF SIGNIFICANCE.

SCHEIDT

~~TOP SECRET~~

~~SECRET~~

HOLD PLS

cc: *W. L. L. L.*

May 12, 1950

URGENT

SAC, PHILADELPHIA
NEW YORK

ABRAHAM BROTHMAN, WAS., ESPIONAGE - R. RE PHILADELPHIA TELETYPE MAY ELEVENTH.

PHILADELPHIA OBTAIN ADDITIONAL PHOTO OF RABBY GOLD FROM NEW YORK CIVIL SERVICE
BUREAU ON SURVEILLANCE. SUBMIT FOUR COPIES BUREAU AND TWO COPIES BOSTON,
ATLANTA AND NEW YORK EARLIEST POSSIBLE MOMENT.

SCOVER

cc - Boston (By Mail)
Atlanta (By Mail)

RJV/ep

Bu. File #100-365040
cc: 65-58805

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/25/87 BY 3042 PAT/1mm

COPIES DESTROYED
196 MAR 5 1963

RECORDED - 93

100-365040-21
MAY 17 1950

MAY 12 2 09 PM '50
RECEIVED READING ROOM
FBI
U. S. DEPT. OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 12 1950

8 MAY 24 1950

3-20 PM

GRB

CO 4

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 17 1950

TELETYPE **SECRET**

TOP SECRET
17 - 5-45 P

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE
WASHINGTON 80 FROM NEW YORK

DIRECTOR URGENT

ABRAHAM BROTHMAN [REDACTED] ESP-R. REMYTEL MAY SIXTEEN LAST. BROTHMAN
UNABLE TO RETURN NYC FROM ULSTER PLANT, CLIFFWOOD, NEW JERSEY TODAY.
THEREFORE, HIS FILES AND RECORDS NOT REVIEWED. BROTHMAN EXPECTED TO
RETURN NY ON MORNING OF MAY EIGHTEEN, AT WHICH TIME ARRANGEMENTS WILL
BE MADE TO EXAMINE HIS FILES MAY EIGHTEEN, IN HIS PRESENCE, AS HE HAS
REQUESTED.

SCHEIDT

HLD PLS

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF CLASSIFICATION
DATE 11/17/79

Classified by 2385 WAB/DW
Exempt from GDS, Category 293
Date of Declassification Indefinite

Classified by 3042 PWT
Declassify on: OADR
Date of Declassification Indefinite

RECORDED
RECORDED - 52

EX-55

MAY 19 1950

cc: Mr. Lanphere

UNRECORDED COPY FILED IN 65-57479

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP (S) OF CLASSIFICATION
DATE 4-7-88

TOP SECRET

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: May 17, 1950

TO : SAC, Albany

SUBJECT: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R
(Bureau File 100-365040)

Rebulet to Baltimore dated 4/28/50.

A request has been made of EDWARD J. MALLIN, Division of Placement and Unemployment Insurance, New York State Department of Labor, for all available information on the ABRAHAM BROTHMAN and Associates Laboratory. He advised that he would furnish copies of the Quarterly Payroll Reports of the above company for as far back as these reports are available. This will possibly be from January 1, 1947.

It is noted that Albany has been requested to contact the New York State Tax Commission on instant case. It is called to your attention that the New York Office has requested that leads to contact the Tax Commission be routed to that office.

In view of this, it is expected that New York will handle that part of the investigation.

65-1640

cc: New York (100-15136)

New York (100-15185)

EJL:hmm

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/27/87 BY 3022 W/H/elm

RECEIVED
MAY 19 1950

RECORDED - 30

EX-125

58 JUN 1 1950

100-365040-23
MAY 19 1950
12
EJL

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition in file U.S. 58805-1131

☐ For your information: _____

- ☒ The following number is to be used for reference regarding these pages:

100-365040-NA 513-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

~~SECRET~~
CONFIDENTIAL

DATE: May 12, 1950

FROM : SAC, New York

SUBJECT: ABRAHAM BROTHMAN, Wa.
(u) [REDACTED] (S) 28
ESPIONAGE - R~~CONFIDENTIAL~~
JUNE [REDACTED] (S) 28

In conformance with SAC Letter #19, dated 3/14/50, this is to advise that on 5/7/50, [REDACTED] b7D

[REDACTED] a highly confidential informant having access to the office of above named subject. (S) 28

The services of this informant have proved extremely valuable to the New York Office in the preparation of an interview with BROTHMAN in connection with the possible identification of the American contact of Dr. EMIL JULIUS KLAUS FUCHS. (S) 28

[JRM:IM
100-95068] (u)Classified by 3242 [REDACTED] VA
Declassify on: OADR
219425

RECORDED - 82

INDEXED - 82

[100-365040-24] 6
MAY 18 1950
37ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

CONFIDENTIAL

EX-128

Classified by 51587
Declassify on: OADRClassified by 2116
Exempt from GDS, Category 2
Date of Declassification Indefinite~~SECRET~~

Office Memorandum • UNITED STATES

TO : DIRECTOR, FBI

FROM : SAC, PHILADELPHIA

ATTENTION: FBI LABORATORY

SUBJECT: ABRAHAM BROTHMAN
ESPIONAGE - R

33830

Enclosed is a five page typewritten document, together with a cover sheet, entitled "Thermal Diffusion - A Prospectus" which was prepared by HARRY GOLD and given to this office with the understanding that it will be returned to him. (u)

It is requested that the Laboratory conduct an appropriate examination of the typewriting and retain sufficient data so that comparison with other typewritten documents can be made when received at the Bureau. (u)

New York should send the Thermal Diffusion article in BROTHMAN's possession, if obtained, and request the Laboratory to determine if it was prepared on the same typewriter as the enclosed document, or, if a carbon copy of it. (u)

The Bureau is requested to furnish New York and this office with photos of the enclosed, and return the original to this office. (u)

SECRET

TSM:DAD
85-4318APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S)HANDLED BY
STOPClassified by 4128/87
Declassify on: OADRSPECIAL DELIVERY
ENC. 6CC - Washington Field
New YorkClassified by 355 WAB/100h
Exempt from GDS Category 243
Date of Review IndefiniteLab report sent
4/25/50

RECORDED - 75

INDEXED - 75

46-72

MAY 20 1950

COPY AND SPECIMENS RETAINED IN LAB.
FOR LAB. ACTION AND REPORT
5-21-50
R445

SECRET

THERMAL DIFFUSION -- A PROSPECTUS

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/28/87 BY 3042 WT/clm

KI 100-365040

6130

VESTIGATION NO

THERMAL DIFFUSION -- A PROSPECTUS

I. Background

- A. Definition -- Given a mixture of two gases in motion between a hot and a cold wall, there will be set up a considerable difference in the relative concentrations of the two gases at the top and the bottom of the apparatus. If the mixture at either or both ends of the equipment is regularly taken off then there results what is known as the "thermal diffusion - siphoning" effect. The rate of circulation of the gas mixture must be such that it is well below the critical value for the Reynold's Number, i.e., so that no turbulence will result -- otherwise a considerable amount of re-mixing may occur.

Thermal diffusion in the case of liquids is known as the Soret effect and occurs whether or not the liquid is in motion.

- B. Historical -- The phenomenon of thermal diffusion was first discovered theoretically by Enskog of Sweden in 1911 and independently by Chapman in England in 1917. Later in the same year Chapman and Dootson gave the first experimental proof of thermal diffusion. It was Chapman who first suggested (1919) the use of thermal diffusion in the separation of isotopes but this idea



6130

20

was ridiculed by Mulliken who concluded that it could not compete with other methods. As a result, except for such theoretical work as was done by Chapman up until 1932, the utilization of thermal diffusion was completely neglected by physicists till 1938 when it was revived again by Clusius and Dickel in Germany and then in America by Brewer and Bramley and a number of other investigators.

The so-called Soret effect for liquids was really first observed by Ludwig in Germany in 1856; it was reported in France by Soret twenty-five years later.

II. Theory

Furry, Jones, and Onsager (Reference I) believe that "No simple theory can give an account of thermal diffusion; neither its existence nor its sign can be derived from elementary considerations. Its presence can be understood only be a detailed consideration of the equations of transport in a gas." However, Frankel (Physical Review 57:661) and Gillespie (Ibid. 61:388) have proposed reasonable simple explanations; these considerations can be used to give a correct estimate of the value of the thermal diffusion constant.

Brewer and Bramley (Physical Review 57:359) give as a general description of the ^{four} ~~three~~ actions that give rise to thermal diffusion:

- a. Difference in mass (thermal or initial diffusion).



6130
NO.

IGATION

- b. Mass action of gas similar to convection current.
- c. Slight concentration due to Langmuir film.
- d. The radii of the two molecules.

Not all mixtures can be separated as the coefficient of thermal diffusion vanishes when the mode of interaction, the radii, and the masses of the two sets of molecules are all equal.

All theoretical efforts to explain the Soret effect in liquids have been completely unsuccessful.

III. Description of Apparatus

Essentially all that is needed are two concentric cylinders, the inner one heated and the outer one cooled, mounted in a vertical position, with reservoirs at the top and bottom communicating with the annular space between the cylinders where convection and diffusion take place. In most cases the lighter molecules will concentrate toward the top of the apparatus.

Glusius and Dickel ran a heated wire up the axis of a long vertical hollow tube into which was put the gas mixture to be separated; using a 50% Helium and 50% Bromine mixture, the two gases were separated in a matter of minutes in a tube only three feet long.

In addition to Reference I, thermal diffusion equipment is described by Taylor and Gockler (Reference 2) and Nier and Bardeen (Reference 3). Apparatus for thermal



diffusion in liquids is detailed by Gillespie and Breck (Reference 4) and by Carr (Physical Review 61:726 and J. Chemical Physics 12:349).

One very significant feature of the apparatus for thermal diffusion in gases is that an annular spacing of 0.7 cm. seems to work best of all.

The inner tube is usually heated by Nichrome wire but any other means such as steam or Dowtherm can probably be used much more effectively on an industrial scale.

IV. Uses of Thermal Diffusion

It is proposed to utilize thermal diffusion to increase the concentration of O_2 in air from the normal 21% up to 60 or 80%. This enriched oxygen can then be used for any oxidation process such as the manufacture of sulfuric acid from sulfur and the manufacture of nitric acid from ammonia. The saving in size of equipment, power, and overall efficiency would be incalculable.

Other proposed fields of investigation would be:

- a. Recovery of CO_2 from stack gases: if the ordinary 14% by volume CO_2 concentration could be raised to say 40 or 60%, then this process can be made feasible.
- b. Separation of azeotropic liquid mixtures, particularly such as ethanol-water and the bothersome methanol-other solvents azeotrope.



6130
NO

DATE 5/23/51

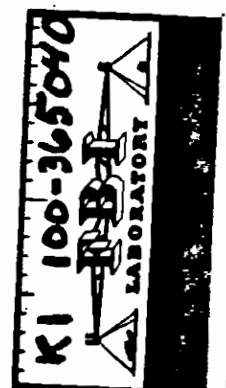
- c. Separation of liquid mixtures with close boiling points such as the xylols.
- d. Concentration of the end products of the butanol-acetone-ethanol fermentation. These occur in a total of only 2 to 3 grams of solvent per 100 cc. of beer and the cost of distillation is necessarily high.
- e. Separation of traces of impurities from liquids, such as thiophene in benzene.

This list is only a hint as to what can actually be done by the application of thermal diffusion.

V. Conclusions

While nothing as yet has appeared in the literature regarding the application of thermal diffusion to an industrial process, still, in order to be on the safe side it must be assumed that such work is being investigated. It is certain, however, that the first person to submit pilot plant proofs of definite applications to industry will be in a key position in a new and potentially vast field.

Note: Appended are photostatic copies of References 1, 2, 3, and 4 given in the body of the report.



6130
no. 5/23/50
DATE 183
PHONE 183
DST.

FBI LABORATORY

4/28/87

Classified by 3042 PWT/len Date 5/27, 1950

Declassify on: OADR

~~SECRET~~

Mr. Harbo	7625	Mrs. Gusack	7143
Mr. Parsons	7121	Mrs. Buchanan	7601
Mr. Bowles	7601	Miss Miller	7601
		Mr. Devine	7338

Classified by 2855

Exempt from GDS Category 243

Date of Declassification Indefinite

Mr. Blackburn	7147	Mr. Gray	7615
Mr. Blaine	7613	Mr. Grigsby	7619
Mr. Bohn	7609	Mr. Holland	7607
Mr. Bradley	7330	Mr. Hull	7609
Mr. Brittain	7605	Mr. Lilja	7607
Mr. Cadigan	7608	Mr. Marshall	7605
Mr. Campbell	7608	Mr. Mesnig	7607
Mr. Dahlgren	7147	Mr. Miller	7619
Mr. Davis	7617	Mr. Rollins	7617
Mr. Dingle	7601	Mr. Slayton	7615
Mr. English	7336	Mr. Thompson	7338
Mr. Feehan	7613	Mr. Webb	7338
Records Section		Lab Files	7621
Mr. Krahling	7620	S.F.P.S.	7621
Outgoing Mail	7603	Mail Room	5533

✓ M.E.J. Van Loon Room 4708

4 copies of document submitted with Phila. letter 5/20/50 re: bl

"Abraham Brothman" [redacted] ESP-R

I am returning original until exam. completed will then return to Phila

See Me

Call Me

Please Handle

Please Initial

Note & Route #1

~~SECRET~~

Document Section

X Dahlgren 7147

Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, SAC

DATE: May 20, 1950

FROM : SAC, PHILADELPHIA

ATTENTION: FBI LABORATORY

SUBJECT: ABRAHAM BROTHMAN
ESPIONAGE - R

~~SECRET~~

33829

116940

Enclosed herewith, please find six pages of bond paper containing the known handwriting and handprinting specimen of HARRY GOLD. In addition two ruled pages containing GOLD's handprinting specimens. The only other writing appearing on these pages is that of Special Agent T. SCOTT MILLER, JR. and RICHARD E. BRENNAN which is identified as such on each page. (u)

It is requested that the FBI Laboratory hold these specimens pending receipt of material from New York for comparison purposes. (u)

The New York Office is requested to furnish the Bureau with the Santa Fe hotel registration during the pertinent period for comparison with GOLD's handwriting. (u)

New York also requested to furnish Bureau with original thermal diffusion article in BROTHMAN's possession so that notations thereon can be compared with GOLD's handprinting. (u)

Should additional specimen be required the Bureau, should notify this office as soon as possible. (u)

~~SECRET~~

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY SLIP(S) OF
CLASSIFICATION

DATE

TSM:DAD
65-4318
SPECIAL DELIVERY *
REGISTERED MAIL *
Encl. 8

cc - Washington Field
New York

RECORDED - 75
INDEXED - 75

100-36540-26
MAY 22 1950
14

Classified by 3355 WAB/Don
Exempt from GDS, Category 2 & 3
Date of Declassification Indefinite

COPY AND SPECIMENS RETAINED IN LAB.
FOR LAB. ACTION AND REPORT

Classified by 3412 RUT/clm
Declassify on: OADR

100-444444-1111

EX-125
JUL 5 1950
SECRET

EX-125

Transmitted by 2356 WAB/00X
Example from GDS, Category 23
Date of Declassification Indefinite

UNRECORDED COPY FILED IN

65-57449-1

FOOCASE, ESP-R. RENTEL MAY FIFTEEN LAST ADVISING OSCAR VAGO IDEN
TIFIED PHOTO OF JOSEPH A. ROBBINS AS HARRY GOLD. PHOTO OF ROBBINS
EXHIBITED TO GOLD WITH OTHER PHOTOGRAPHS AND HE IDENTIFIED THIS PHOTO
AS BEING HARRY GOLD. THIS SIGNIFICANT IN VIEW OF FACT SUCHS HAD
TENTATIVELY IDENTIFIED A PHOTO OF ROBBINS AS [REDACTED] AND IN VIEW OF
APPARANT STRONG RESEMBLANCE WITH GOLD AND ROBBINS. FURTHER INFO
DEVELOPED RE GOLD TENDED TO SUPPORT BELIEF GOLD IDENT WITH UNSUB

Classified by 3032 Jut-DTC
Declassify on: OADR
DATE 4-10-86
SLIP 4-10-86

DIRECTOR URGENT

WASHINGTON 27 FROM NEW YORK

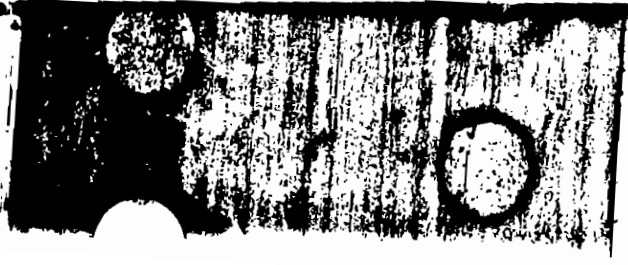
TELETYPE

MAY 16 1950

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

TOP SECRET

- Mr. Tolson
- Mr. Ladd
- Mr. Clegg
- Mr. Glavin
- Mr. Nichols
- Mr. Rosen
- Mr. Tracy
- Mr. Harbo
- Mr. Belmont
- Mr. Mohr
- Mr. Nease
- Mr. Gandy



NA
5th 9th 12:00 AM

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

03 MAY 1950

MAY 19 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON 19 NEW YORK 7 AND BOSTON 2 FROM PHILA 19 10-22 P

DIRECTOR AND SACS.....U R G E N T

ABRAHAM BROTHMAN, ESPIONAGE - R. REBUTEL INSTANT. PHOTOGRAPHS
MAILED SPECIAL DELIVERY TO BUREAU, BOSTON, NEW YORK AND AMSD TO
ATLANTA. REQUESTED INTERVIEW PRESENTLY IN PROGRESS. ATLANTA
WILL BE ADVISED SEPARATELY OF BUREAU INSTRUCTIONS RE CONTINUOUS
ATTENTION.

CORNELIUS

WA THAT NO. IS 19

END

ACK IN 0 PLS

WA PH R 19 WA LIR

NY PH R 7 NY JJG

BS PH R 2 BS NRJ

DISC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 1/06/87 BY 3042 PWT/IMW

RECORDED - 9

100-365040-28
MAY 22 1950

6-1-1950

65-58805-1
1-1-57444
RECORDED COPY FILED IN



Office Memorandum • UNITED STATES GOVERNMENT

Director, FBI

SAC, Philadelphia

ABRAHAM BROTHMAN

ESPIONAGE - R

Bureau File 100-365040

Subject:

FROM

TO

Reference is made to Bureau teletype dated May 12, 1950.
Referenced teletype requests that Philadelphia secure additional photographs
of HARRY GOLD through surveillance or other means. In accordance with this
request there are being submitted herewith the required photographs of HARRY
GOLD.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/14/80 BY 3022

65-4318
NY:ehm
ENCLOSURES - SPECIAL DELIVERY

cc: New York - ENCLOSURES - SPECIAL DELIVERY
Boston - ENCLOSURES - SPECIAL DELIVERY
Atlanta - ENCLOSURES - AIR MAIL, SPECIAL DELIVERY

RECORDED - 149

MAY 22 1950

51050

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

1 Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

☒ Deleted under exemption(s) b1 with no segregable material available for release to you.

☐ Information pertained only to a third party with no reference to you or the subject of your request.

☐ Information pertained only to a third party. Your name is listed in the title only.

☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

 Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

 Page(s) withheld for the following reason(s):

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-30

XXXXXX
XXXXXX
XXXXXX
 XXXXXXXXXXXXXXXXXXXX
 X DELETED PAGE(S) X
 X NO DUPLICATION FEE X
 X FOR THIS PAGE X
 XXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

NEW YORK

SECRET

FILE NO.

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 5/19/50	PERIOD FOR WHICH MADE 5/15-18/50	REPORT MADE BY GILMER G. ROBBINS
TITLE ABRAHAM BROTHMAN, wa. [REDACTED] (S) b1			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

CONFIDENTIAL WAB/Don 10-1-75
ADMINISTRATIVE

JULES KORCHIEN interviewed on May 16 and 17, 1950, and advised first became acquainted with ABRAHAM BROTHMAN about 1942. KORCHIEN furnished information regarding Chemurgy Designs Corporation and Abraham Brothman, Incorporated, and individuals connected with above company. Denies any knowledge of espionage activity. KORCHIEN failed to identify pictures of HARRY GOLD, JOSEPH A. ROBBINS, and ELIZABETH BENTLEY. Name of FRANK KEPPLER not known to KORCHIEN. (u)

- RUC -

DETAILS:

At Los Angeles, California:

JULES KORCHIEN was interviewed at his home, 16560 Chatanooga Place, on May 16 and 17, 1950, by SA HAROLD F. DODGE and the writer. (u)

COPIES DESTROYED

193 MAR 5 1963 Mr. KORCHIEN was advised that in connection with the investigation of EMIL JULIUS KLAUS FUCHS, the convicted British scientist, Agents desired to discuss certain facts known to him. He was further informed that this interview concerned the Abraham Brothman and Associates, Incorporated and its laboratory and that personnel associated with this company were being interviewed at the present time regarding all knowledge regarding its operation. (u)

Association with Abraham Brothman

APPROVED AND FORWARDED: <i>R. D. Dodge</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
COPIES OF THIS REPORT 5 - Bureau (100-365040) (Air Mail) 4 - New York (Air Mail) (1 to 100-8333) 1 - Atlanta (Info) 1 - Boston (Info) 1 - Washington Field (Info) 1 - San Francisco (Info) 3 - Los Angeles		100-365040-31 MAY 22 1950 37 RECORDED - 65 EX-125 OADR

53 JUN 1950

SECRET

Classified by 233
Exempt from GDS, Category 2 & 3
Date of Declassification Indefinite

APPROPRIATE AGENCIES
FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF *Classification*
DATE *9/17/89*

KORCHIEN advised that he met ABRAHAM BROTHMAN for the first time in 1942 and that this introduction was a result of his being employed by the Chemurgy Design Corporation and specifically being employed by HENRY A. GOLWINNE. KORCHIEN stated that BROTHMAN was a well known chemical engineer and that his early association with him was of a professional nature in connection with the work done by them on the Nufert Chemical Company plant at Seymour, Connecticut. He said that this project continued for well over a year. (u)

Following the completion of the above job (KORCHIEN uncertain of the date) KORCHIEN advised that GOLWINNE, BROTHMAN, and WEBER (ARTHUR P.) had a misunderstanding regarding financial matters and the above company was terminated. Shortly thereafter BROTHMAN sold KORCHIEN and others (discussed elsewhere) on setting up an organization to be known as the Abraham Brothman and Associates, Incorporated. (u)

KORCHIEN advised that his association with BROTHMAN continued on a professional and social basis until he, KORCHIEN, left the partnership. He advised that he has visited and talked with BROTHMAN at infrequent intervals. (u)

Concerning BROTHMAN, KORCHIEN stated that he is an extremely hard-working individual and often worked at the laboratory until late in the evening and that he had an excellent reputation as a plastic chemist and had many contacts with various business firms. (u)

KORCHIEN was questioned in detail for any knowledge he had which would indicate that BROTHMAN was engaged in espionage activity during the period of their acquaintance, with negative results. KORCHIEN advised that he had no knowledge whatever that BROTHMAN or any of his associates were engaged in espionage activity and he further stated that during the time he had known BROTHMAN he had no reason to be suspicious of either BROTHMAN or any of his social or business contacts. KORCHIEN was questioned as to whether he knew of any of BROTHMAN's associates who were Soviet officials, diplomatic or otherwise, with negative results. (u)

Upon further questioning, KORCHIEN related that BROTHMAN had told him several years ago that the FBI had questioned BROTHMAN for the reason that they thought he was a spy. He continued that BROTHMAN was very much concerned over this accusation but, according to KORCHIEN, did not furnish him details concerning the matter, nor did KORCHIEN question him further about it. KORCHIEN was asked if he had knowledge of Communist Party membership on the part of BROTHMAN, and he advised that he did not. (u)

Regarding their association, KORCHIEN stated that he last saw

BROTHMAN about eight months ago in New York, at which time he discussed with him the repayment of a loan. (u)

KORCHIEN made the statement that he would be surprised if BROTHMAN were involved in the FUCHS matter. (u)

Information Concerning Chemurgy Design Corporation

KORCHIEN stated that he believed this organization was founded by HENRY A. GOLWINNE, ABRAHAM BROTHMAN, and WEBER. It was KORCHIEN's understanding that GOLWINNE supplied most of the capital for this business. (u)

KORCHIEN said that he had no knowledge regarding the financial arrangements between the business associates of Chemurgy, nor was he aware of any salaries paid to them. He stated that he was hired on a fee basis and was paid about \$2,000 for his services, this work being done on the Rufert Chemical Company project. It was the understanding of KORCHIEN that GOLWINNE was an officer in the Rufert Chemical Company. (u)

KORCHIEN stated that he could furnish no information regarding the organizational or financial structure of Chemurgy but that he recalled vaguely that GOLWINNE, BROTHMAN, and WEBER had a misunderstanding over financial matters and that he believed Chemurgy folded up following this disagreement. (u)

KORCHIEN was questioned concerning the names of persons or companies that Chemurgy did business with and he advised that the only one to his knowledge was the Rufert Chemical Company. (u)

Concerning HENRY A. GOLWINNE, KORCHIEN stated that he believed he was of British nationality. He described him as follows:

Build	Medium
Height	5'8"
Weight	160 pounds
Hair	Gray to dark brown
Age	Not known

(u)

KORCHIEN was questioned regarding social and professional associates of GOLWINNE, with negative results. He advised that he had not seen or heard from GOLWINNE following the breaking up of the Chemurgy Design Corporation. (u)

Concerning ARTHUR P. WEBER, KORCHIEN stated that he recalled him as being an assistant to BROTHMAN, but that he could furnish no details regarding his background, dates, or contacts, nor did he recall

ADMINISTRATIVE PAGE

meeting WEBER socially. (u)

KORCHIEN recalled ~~EMIL Z. BARISH~~ as "being around Chemurgy" but did not believe he was one of the original partners in the Abraham Brothman and Associates, Incorporated. (u)

Regarding OSCAR J. ~~VAGO~~, KORCHIEN advised that he had been acquainted with VAGO since the late 1930s and that he was a structural engineer. He said that during the time he worked on the Ruffert Chemical Company he needed a structural engineer and that he was responsible for VAGO's being employed by them. He stated that BROTHMAN had not known VAGO prior to this time, which was about 1942. (u)

KORCHIEN was questioned in detail for further information concerning Chemurgy Design Corporation, without results. (u)

Information concerning Abraham Brothman and Associates, Incorporated

KORCHIEN stated that the idea of the above company was largely that of ABRAHAM BROTHMAN's, who sold the idea to VAGO, GUS WOLLAN, and himself. KORCHIEN said that this corporation represented the partners in the Abraham Brothman and Associates undertaking. (u)

The purpose of the partnership, according to KORCHIEN, was to organize a group of engineers in various chemical fields which would enable the business to offer manufacturers a well rounded engineering service. The idea was to be able to design, equip, and operate a chemical manufacturing business. (u)

KORCHIEN related that the partnership was a mutual undertaking and that it was agreed that each partner would share in the returns of the business according to the contributions made by each individual. (u)

He advised that in the early stages of the organization he desired to have a written understanding with respect to the partnership, and in this connection contacted an attorney friend of his who met with the group to discuss this matter. He continued that this attorney, ALEX BRAND, drew up a written agreement concerning the partnership but that it was never signed by any of them. He continued that as a result of not having a written agreement the partnership was very loosely operated. (u)

According to KORCHIEN, ALEX BRAND mentioned above was not known to BROTHMAN, and to his knowledge BROTHMAN has never used his services. (u)

ADMINISTRATIVE PAGE

Concerning the financial structure of the company, KORCHIEN said that it was his understanding that only he and BROTHMAN made an original investment in the company. Although questioned from time to time concerning the amount of the original investment, KORCHIEN did not disclose the exact figures, but did say that from time to time he and BROTHMAN advanced small amounts into the partnership. This, according to KORCHIEN, amounted to \$1,800 and that BROTHMAN or the partnership is still indebted to him for this money. (u)

KORCHIEN continued that he had no knowledge that any other persons, firm, or government had advanced loans or given financial assistance to the Abraham Brothman and Associates, Incorporated, in the furtherance of this business. He stated that he had never received any money for wages or services rendered to the partnership and that his only benefit had resulted from small payments of overhead expenses in connection with his office space at 114 East 32nd Street, which was the office location of the business. (u)

According to KORCHIEN, the partnership was begun in late 1943. However, upon questioning he stated that he was not certain of this date and that it would be necessary for him to check his rental lease in order to determine the exact date of the organization. KORCHIEN did not disagree when it was pointed out that the business was begun in about August, 1944. It was apparent during the course of the interview that KORCHIEN had little concern for dates and made no attempt to furnish or figure out the exact dates relating to the business. (u)

KORCHIEN advised that he had no knowledge of ABRAHAM BROTHMAN's financial worth nor did he know his source of income. He did surmise that BROTHMAN and his wife may have used their savings in connection with investments in the partnership. He said the company was never in a strong financial position nor could he furnish any figures concerning the salaries of VAGO or WOLLAN. (u)

KORCHIEN advised that BROTHMAN had a contract with the Chinese Nationalist Government to design a plant for the manufacture of plastics and to develop new manufacturing processes. It was KORCHIEN's understanding that representatives of the Chinese Government had originally approached a friend of BROTHMAN regarding this contract. It was his understanding that this individual had recently published a book relating to plastics and that it was published by McGraw and Hill Publishers. He continued that this individual was unable to handle the job and that he had referred them to BROTHMAN, who entered into a contract with the Chinese representatives. (u)

L.A. 65-5033

ADMINISTRATIVE PAGE

Concerning money received from the Chinese Government, KORCHIEN said that he believed the company received about \$30,000 in periodic payments and that this money was used for salaries and equipment. KORCHIEN advised that employees of the company were always paid first and that he supposed BROTHMAN would recover back wages when large sums such as mentioned above were received by the company. KORCHIEN was of the opinion that the project mentioned above was completed and it was his understanding that the Chinese were satisfied. (u)

KORCHIEN was questioned concerning other companies with which the partnership did business and he advised that they had a contract with the Bridgeport Brass Company, but he was unaware of the nature of the contract and he only knew it had to do with the manufacture of DDT bombs. In connection with the above work, KORCHIEN stated that BROTHMAN made frequent trips to Connecticut. (u)

It was the opinion of KORCHIEN that the partnership also did some work for the Graver Tank Company, but he could furnish no specific information regarding this business nor did he have any knowledge concerning individuals connected with it. (u)

KORCHIEN recalled that BROTHMAN had at one time dickered with an Indian firm concerning a contract which he believed also had to do with DDT bombs which, according to KORCHIEN, received a lot of publicity during this period. He advised that he had no knowledge concerning the above negotiation nor was he aware of any money received from them. (u)

Laboratory, at Elmhurst

KORCHIEN was questioned in detail concerning the laboratory which was a part of the Abraham Brothman and Associates, Incorporated, and he advised that this was part of the business and that the financing of the lab was a part of the business. He stated that the laboratory work was concerned solely with the partnership and he did not know of any work which was performed for other companies. He could furnish no information regarding research activities which were conducted at the laboratory, but stated that GUS WOLLAN (GERHARD NORVING WOLLAN, was.) spent most of his time at the laboratory where he worked on problems relating to DDT, among other things. KORCHIEN was questioned in detail for knowledge in his possession regarding research matters and for any information which would indicate that individuals connected with the laboratory had other interests, and he stated that he had no knowledge that any of its employees were connected with any other laboratory other than the one with which the partnership was connected. (u)

ADMINISTRATIVE PAGE

KORCHIEN stated that he had recently learned that BROTHMAN had done work on the Toni permanent wave solution in the laboratory. (u)

KORCHIEN recalled that in connection with the laboratory work BROTHMAN made trips to Bridgeport, Connecticut, from time to time and worked at the laboratory which was maintained by the Bridgeport Brass Company. (u)

Concerning his association with the partnership, KORCHIEN advised that he did not do any work for the business, never received a salary, and that during the time he was associated with the partnership he merely had office space there in which he did work of his own, which had no connection with the partnership. He stated that he never took an active part in the operation of the business and that shortly before the partnership moved to Queens he ceased active participation in the business altogether. KORCHIEN was uncertain as to the date, but believed it was late 1944 or early 1945. KORCHIEN advised that the lease record may reflect that the Abraham Brothman and Associates continued in existence at the address 114 East 32nd Street longer than they were actually in operation there. He explained this by saying that he continued to pay the rent of this space and that he believed the rent may have been paid in the name of the partnership rather than by himself individually. (u)

KORCHIEN advised that VAGO, to the best of his knowledge, remained with the company until one or two years ago, that he was uncertain of this date, and that it was his understanding that he left the partnership probably over money matters. He stated that VAGO telephonically contacted him some time ago, at which time he requested his assistance in securing a job. (u)

Regarding WOLLAN, it is to be noted that KORCHIEN referred to him as GUS. KORCHIEN stated that WOLLAN was a physicist and chemist and that he had never met the man until BROTHMAN introduced him at the time the partnership was begun. He stated that he had had no social contact with WOLLAN but that he had heard WOLLAN left the company prior to the time VAGO did. KORCHIEN stated that he had not seen or heard from WOLLAN since the time the business moved to the new location in Queens. (u)

KORCHIEN was questioned for information having to do with EMIL Z. BARISH and he advised that he did not recall that BARISH was active in the partnership during the period of his association with the partnership nor could he furnish any information concerning his associates or background. (u)

ADMINISTRATIVE PAGE

KORCHIEN was asked if he recalled the name of the secretary of the company and he stated that it was a girl by the name of MIRIAM. The name of KOSKOWITZ was furnished to KORCHIEN and he stated that that was the last name of the secretary. KORCHIEN could furnish no information as to whether she was at the present time a partner in the business. (u)

KORCHIEN was questioned further for additional names of persons employed by them in the laboratory and the only other name that he could recall besides WOLLAN was a person he remembered as a "little guy" by the name of CY. His last name he could not recall. (u)

Social and Professional Contacts of Brothman

During the interview KORCHIEN was repeatedly asked to furnish names of social and professional contacts of BROTHMAN and also the names of chemists and engineers with whom BROTHMAN did business. KORCHIEN said that he knew BROTHMAN had many contacts among chemists and engineers and also was acquainted with a large number of business firms, but that he could not recall the names of such persons nor could he furnish the businesses. He believed BROTHMAN had contacts with several large chemical firms and that he, BROTHMAN, was trying to get business for the partnership and was also interested in making personal contacts with them. (u)

KORCHIEN stated that about the time he first went with Chemurgy Designs Corporation that BROTHMAN gave a talk before the American Chemical Society in Philadelphia on a topic having to do with the mechanization of chemical processes. It was also believed by KORCHIEN that BROTHMAN had submitted a paper to the Society at this time. He could furnish no details regarding the basis for the invitation which was extended to BROTHMAN. (u)

KORCHIEN recalled that BROTHMAN was friendly with an editor of the Chemical and Metallurgical Journal and that BROTHMAN had contributed articles to this publication. KORCHIEN was otherwise unaware of this individual's identity. (u)

KORCHIEN recalled that there was quite a turnover of employees by the company and that people were coming and going all the time, but he could not recall their names nor could he furnish the firms with which these people might have been connected. (u)

Travel

KORCHIEN was questioned in detail regarding trips that BROTHMAN

ADMINISTRATIVE PAGE

may have made in 1944 and 1945. He was questioned whether or not to his knowledge BROTHMAN or any of the partners in Chemurgy or Abraham Brothman and Associates or any of its employees ever travelled to Canada. KORCHIEN stated that he had no knowledge of any extensive trips made by anyone connected with the firm, except that BROTHMAN on occasion travelled to Bridgeport, Connecticut, and that he recalled his going to Philadelphia. (u)

British Purchasing Commission, British Scientific or Diffusion Mission

KORCHIEN was questioned regarding the above and he related that he recalled that BOLWINNE had had some contact with the British Purchasing Commission during the existence of Chemurgy. He stated that in this connection it was his belief that BOLWINNE had certain magnesium interests. (u)

KORCHIEN stated that he had never heard of the British Scientific or Diffusion Mission and that he felt certain that the Abraham Brothman and Associates had had no contact with either of these groups nor had they any business contacts with the British Purchasing Commission, to the best of his knowledge. (u)

Bank Account

KORCHIEN was questioned regarding any financial statement made by the company and he advised that he recalled on one occasion that an accountant described as an old fellow whose name he did not remember had reviewed their books. KORCHIEN could furnish no information or financial statement or income tax returns made by the partnership. He did state, however, that he had filed his state and federal income tax in New York City for 1944 and that he recalled he showed a loss on his 1944 income tax return. KORCHIEN inferred that this loss was a result of his connection with the partnership. (u)

Photographs Shown to KORCHIEN

The following photographs were shown to KORCHIEN and he was asked if he had ever observed these individuals at any time:

JACOB GOLAS
VLADIMIR A. FVERLNOVICH
IVAN I. MAIOROV

JOSEPH J. ROBBINS
ELIZABETH BENTLEY
HARRY ~~ROBBINS~~ GOLD

KORCHIEN viewed the above photographs and stated that he had

L.A. 65-5033

ADMINISTRATIVE PAGE

never observed any of these individuals. He was further questioned as to whether or not he had ever heard the name of FRANK KEPPLER, and he advised that he had not. (u)

Additional Questioning

KORCHIEN was asked if he had at any time been approached by anyone to engage in espionage activity, and he advised that he had not. He was specifically asked whether or not he had ever been approached by individuals representing the Soviet Government and he replied in the negative. (u)

✓ KORCHIEN was questioned as to whether he recalled ever having been acquainted with ELIZABETH BENTLEY, and he emphatically denied it. (u)

M KORCHIEN was asked if he had ever been at any time a member of the Communist Party and again he replied in the negative. (u)

KORCHIEN was asked if he would give a signed statement regarding information that he had related to Agents during the course of this interview, and he advised that he would not, inasmuch as he did not care to become involved in this matter. (u)

A physical surveillance of the activities of JULES KORCHIEN on May 16 and 17, 1950, reflected no pertinent information. (u)

The notes of the interview of KORCHIEN are being retained in the LA exhibit. (u)

Copies of this report are being furnished the Boston Office because of its interest in the FUCHS investigation. Copies of this report are being furnished the Washington Field and San Francisco Offices in accordance with previous instructions. Copies of this report are being furnished the Atlanta Office for use in connection with the interview of WOLLAN. (u)

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

L.A. 65-5033

LEADS

THE NEW YORK OFFICE

At New York City: Will, if deemed pertinent, identify the editor of the Chemical and Metalurgical Journal, who is known to be friendly with BROTHMAN. (u)

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET2

Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.



Deleted under exemption(s) b1 with no segregable material available for release to you.



Information pertained only to a third party with no reference to you or the subject of your request.



Information pertained only to a third party. Your name is listed in the title only.



Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

Page(s) withheld for the following reason(s):



For your information: _____



The following number is to be used for reference regarding these pages:

100-365040-32 (2)

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 11 1950

TELETYPE

~~TOP SECRET~~

WASH FROM NEW YORK 12 11 4-46 P

DIRECTOR URGENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT
WHERE SHOWN OTHERWISE.

ABRAHAM BROTHMAN, WA, [REDACTED] ESP R. REBULET MAY FIRST LAST. NY
CONTEMPLATING INTERVIEWING BROTHMAN, VAGO, KORCHIEN, BARISH, AND
MARIAM MOSKOWITZ ON MORNING OF MAY FIFTEEN, NEXT. INTERVIEWS SET FOR
THAT DATE TO ENABLE AGENTS INTERVIEWING BROTHMAN TO DIGEST FULLY INFO
OBTAINED FROM CONF INF ON MAY SEVENTH, LAST. AT CONCLUSION OF INTER-
VIEWS, EACH WILL BE PLACED UNDER DISCREET SURVEILLANCE UNTIL MIDNIGHT
THAT DATE. SURVEILLANCES WILL BE RESUMED ON MORNING OF MAY SIXTEENTH
AND CONTINUED FOR ABOUT EIGHT HOURS. PURPOSE OF SURVEILLANCE IS TO
DETERMINE THEIR CONTACTS, IF ANY, IMMEDIATELY AFTER INTERVIEWS. NOT
BELIEVED NECESSARY TO CONTINUE SURVEILLANCES AFTER APPROX FIVE AM MAY
SIXTEENTH, NEXT. EFFORTS BEING MADE [REDACTED] BROTHMAN-S
OFFICE, TWENTYNINE DASH TWENTYEIGHT FORTYFIRST AVE, LONG ISLAND CITY.
ATLANTA REQUESTED TO INTERVIEW WOLLAN AND PLACE UNDER SURVEILLANCE IN
ACCORDANCE WITH ABOVE PLAN, UACB.

Classified by 2955 WAB/ovn 11/2/75
Exempt from GDS Category 293
Date of Declassification Indefinite

SCHEIDT RECORDED - 68

INDEXED - 68

100-365040-33
MAY 17 1950

ATLANTA ADVISED

NY R 12 WA DCL

Classified by 5043 PAT/inn
Declassify on: OADR
1/28/87

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF Classification

DATE 10/1/78

JUN 2 1950

~~TOP SECRET~~

FEDERAL BUREAU OF INVESTIGATION
DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 14 1950

TELETYPE

AR-2-1

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

CONF WASHINGTON 42 AND PHILADELPHIA 5 FROM NEW YORK
DIRECTOR AND SAC URGENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 1/28/87 BY 3040PWT/IMW

ABRAHAM BROTHMAN, WA., ESP-R. REBULET MAY ONE AND PHILA TEL MAY ELEVEN
NY CONTEMPLATING INTERVIEWING SUBJ AND VARIOUS OF HIS ASSOCIATES ON
MORNING OF MAY FIFTEEN NEXT. IN THIS CONNECTION NY AGENTS WILL CONDUCT
INTERVIEW OF HARRY GOLD IN PHILA. REQUESTED PHILA OFFICE BE COGNIZANT
OF GOLD-S WHEREABOUTS ON MORNING MAY FIFTEEN SO THAT HIS INTERVIEW MAY
PROCEED SIMULTANEOUSLY WITH THOSE BEING CONDUCTED IN NY AND ATLANTA.
UACB PHILA WILL CONDUCT DISCREET SURVEILLANCE OF GOLD FROM TERMINATION
OF INTERVIEW UNTIL MIDNIGHT SAME DAY. WILL RESUME SURVEILLANCE MORNING
MAY SIXTEEN AND CONTINUE FOR ABOUT EIGHT HRS. NOT BELIEVED NECESSARY
TO CONDUCT SURVEILLANCE OF GOLD AFTER FIVE PM, MAY SIXTEEN. PHILA WIL
BE TELEPHONICALLY CONTACTED MONDAY AM RE DEVELOPMENTS THIS MATTER.

PH ACK AND DISC, WA HFC WITH NK PLS RECORDED - 68

PH NY R 5 PH BLW

INDEXED - 68

SCHE
100-365040-34
MAY 17 1950
12

71 JUN 2 1950

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET1

Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.



Deleted under exemption(s) b1 with no segregable material available for release to you.



Information pertained only to a third party with no reference to you or the subject of your request.



Information pertained only to a third party. Your name is listed in the title only.



Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

Page(s) withheld for the following reason(s):



For your information: _____



The following number is to be used for reference regarding these pages:

100-365040-35

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 11 1950

33828

AR 2-1

TELETYPE

WASHINGTON 1 AND NY 1 FROM PHILADELPHIA 5-11-50 95

DIRECTOR AND SAC.. U R G E N T

ABRAHAM BROTHMAN, SM - C. HARRY GOLD CURRENTLY EMPLOYED AS CHIEF
RESEARCH CHEMIST, PHILA. GENERAL HOSPITAL. HE IS CIVIL SERVICE
EMPLOYEE CITY OF PHILA. IS AT WORK TODAY.

CORNELIUS

* CORR LAST WD LINE 2 2 "SERVICE"

ED

WA PH R 1 WA DCL

NY PH R 1 NY

W DW

DSC

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

Bantman
J. J. Higgins

100-365040-36

RECORDED - 74

INDEXED - 74

MAY 17 1950

12

EX-20
cc: Mr. V. J. [Signature]

58 JUN 8 1950

UNRECORDED COPY FILED IN 65-58805

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 10 1950

TELETYPE

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Harbo _____
Mr. Belmont ☒
Mr. Mohr _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____
PM

WASHINGTON 10 NEW YORK 4 FROM PHILA
DIRECTOR AND SAC.....U R G E

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 1/08/87 BY 3042 PWT/lmw

ABRAHAM BROTHMAN, ESP - R. REBUTEL THIS DATE. BY PRETEXT TELEPHONE
CALL TO GOLD-S BROTHER, JOSEPH GOLD, AT FOUR FORTYFIVE PM THIS DATE,
IT WAS ASCERTAINED THAT HARRY GOLD HAD NOT RETURNED FROM WORK AS OF
THAT TIME. THE LOCAL MAIL CARRIER IDENTIFIED A PHOTO OF GOLD AS
RESIDING AT SIX EIGHT TWO THREE KINDRED ST., AND ADVISED THAT GOLD IS
EMPLOYED DURING DAY BUT IS AT HOME ON SATURDAY. PHYSICAL SURVEILLANCE
TO DATE HAS BEEN UNPRODUCTIVE IN ESTABLISHING HARRY GOLD-S EMPLOYMENT
SURVEILLANCE IS CONTINUING.

RECORDED - 68

INDEXED - 68

100-365040-38
MAY 17 1950

71 JUN 2 1950

BOTH ACK AND DISC DIS

UNRECORDED COPY FILED IN 65-57865

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

SECRET
APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S)

TELETYPE

TOP SECRET

DATE

6/11/50

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Harbo _____
Mr. Belmont _____
Mr. Mohr _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____

WASH 37 AND PHILA 5 FROM NEW YORK 10 8-50 P
DIRECTOR AND SAC URGENT

ABRAHAM BROTHMAN, WA, [REDACTED] ESP-R RE PHILA TEL MAY NINE AND BUTEL
MAY TEN INST. TIMING OF INTERVIEWS NY DEPENDENT UPON LOCATION OF
HARRY GOLD. PRESENT TENTATIVE PLANS ARE TO CONDUCT INTERVIEWS SIM-
ULTANEOUSLY FRIDAY MAY TWELVE OR MONDAY MAY FIFTEEN. CONSIDERATION
HAS BEEN GIVEN TO INTERVIEWING THESE INDIVIDUALS OVER WEEKEND BUT DUE
TO UNCERTAINTY OF THEIR MOVEMENTS AND PLANS FOR WEEKEND, THIS TIME
NOT CONSIDERED ADVISABLE. PHILA HAS FOR ITS INFO BEEN FURNISHED
DETAILS RE HARRY GOLD AVAILABLE NYO. IN EVENT GOLD LOCATED PHILA AS
PER REF BUTEL, TWO AGENTS FROM NY WILL PROCEED TO PHILA TO CONDUCT
INTERVIEW.

SCHEIDT

ATLANTA ADVISED

ACK IN O AND DISC PLS

WA NYC R37 WA SMS

PH NYC R 5 PH

INITIAL PLS FMM

Classified by 2855 WAB/DVN
Exempt from GDS, Category 2 & 3
Date of Declassification Indefinite

Classified by 3042 PWT/lmw
Declassify on: OADR

1/38/85
RECORDED 68
INDEXED - 68

100-365040-39
MAY 17 1950
12

71 JUN 2 1950

TOP SECRET

SECRET

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY - 9 1950

~~TOP SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED EXCEPT TELETYPE
UNLESS SHOWN OTHERWISE

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON FROM NEW YORK 12

DIRECTOR URGENT

Classified by 3042 PWT/1mw

Declassify on: OADR 4/1/87 (S)

ABRAHAM BROTHMAN, WA.

ESP - R - RNYTEL MAY FIVE LAST. CONFIDENTIAL

INFORMANT ON SUBJECT HAS FURNISHED FOLLOWING INFO OF INTEREST. SUBJECT DIRECTED LETTER ON APRIL TWENTY EIGHT LAST TO PASSPORT DIVISION, STATE DEPT., ADVISING THAT HE INTENDS TO TRAVEL TO LONDON, PARIS AND BASEL, SWITZERLAND IN THE NEAR FUTURE, STATING THAT HE EXPECTS TO LEAVE ON OR BEFORE JUNE FIRST, FIFTY. IN LONDON, HE STATES, HE WILL CONTACT DOCTOR J. POM, ONE DASH NINE HILLS PLACE, OXFORD STREET, LONDON, WHOM SUBJECT DESCRIBES AS A SALES AGENT FOR HIM. IN PARIS, SUBJECT SAYS HE WILL CONTACT DOCTOR EDUARD KREBS, PRESIDENT OF KREBS ET CIE FIRM TO SOLICIT BUSINESS FOR "ROBOTIZATION" OF KREBS CELL PLANT. IN BASEL, SWITZERLAND, SUBJECT SAYS HE WILL BE IN CONTACT WITH KONZA, LIMITED FOR WHOM SUBJECT IS NOW PERFORMING CONTRACTS IN UNITED STATES. INFORMANT ALSO FURNISHED THE FACT THAT BROTHMAN POSSESSES A MANILA FOLDER LABELED "THERMAL DIFFUSION". THIS FOLDER CONTAINS COPIES OF SEVEN ARTICLES ON "THERMAL DIFFUSION" AND RELATES FOR SUBJECTS APPEARING IN THE JOURNAL OF CHEMICAL PHYSICS AND PHYSICAL REVIEWS, SCIENTIFIC PUBLICATIONS, BETWEEN THE YEARS NINETEEN THIRTY NINE TO FORTY ONE. FOLLOWING THESE ARTICLES IS AN UNDATED TYPEWRITTEN, DOUBLE SPACED SCIENTIFIC PAPER ON THE SUBJECT OF "THERMAL DIFFUSION" WHICH HAD A TITLE THAT IS NOW OBLITERATED.

68 JUN 5 1950

END PAGE ONE

~~TOP SECRET~~

RECORDED - 53

INDEXED - 53

100-365040-40

MAY 17 1950

12

~~TOP SECRET~~

PAGE TWO

ATED. INFORMANT UNABLE TO STATE AUTHOR OF THIS PAPER AND THERE IS NO INDICATION WHEN OR WHETHER THE PAPER WAS EVER PUBLISHED. OBLITERATED TITLE, HOWEVER, APPEARS MUCH SHORTER THAN THAT FURNISHED BY [REDACTED] ON THE SUBJECT "THERMAL DIFFUSION". ALSO IN THIS PAPER UNDER THE HEADING CONCLUSIONS, THE STATEMENTS WERE MADE THAT WHILE NOTHING HAS YET APPEARED IN THE LITERATURE USED AS A BIBLIOGRAPHY FOR THE ARTICLE REGARDING THE APPLICATION OF "THERMAL DIFFUSION" TO AN INDUSTRIAL PROCESS, SUCH WORK IS BEING INVESTIGATED AND FURTHER THAT IT IS CERTAIN THE FIRST PERSON TO SUBMIT PILOT PLANT PROOFS INDUSTRIAL USES WILL BE IN A KEY POSITION IN A NEW AND POTENTIALLY VAST FIELD. THUS THERE APPEARS, ALTHOUGH IT IS NOT CERTAIN, THAT THIS PAPER WAS PROBABLY WRITTEN BY SOMEONE PRIOR TO THE DECLASSIFICATION OF INFORMATION REGARDING THE PRACTICAL APPLICATION OF "THERMAL DIFFUSION" AS ATTEMPTED IN THE S FIFTY PROJECT AT OAK RIDGE. POSSIBLE ALSO THAT BROTHMAN IS THE AUTHOR OF THE

END PAGE TWO

~~TOP SECRET~~

~~TOP SECRET~~

PAGE THREE

PAPER FURNISHED BY INFORMANT OR THAT SOMEONE WORKING IN HIS FIRM WAS THE AUTHOR. COPIES OF THIS DOCUMENT BEING FORWARDED TO THE BUREAU AND WFO IN ORDER THAT IF BUREAU DEEMS ADVISABLE APPRAISAL BY RELIABLE OUTSIDE SOURCE CAN BE OBTAINED. ALSO BROTHMAN INFORMANT ALSO FURNISHED LPT OF SEVENTEEN PUBLICATIONS BY SUBJECT WRITTEN BETWEEN YEARS NINETEEN THIRTY NINE AND FORTY NINE, INDIRECTLY ON "THERMAL DIFFUSION". ONE IS ENTITLED ~~BATCH DASH~~ CONTINUED PROCESS FOR BUNA DASH S", PUBLICATION CHEMICAL AND METALLURGICAL ENGINEERING, MARCH, FORTY THREE. THE INFORMANT ALSO FURNISHED FINANCIAL CONDITION OF BROTHMAN IN YEARS FORTY SIX AND FORTY SEVEN FOR INCOME TAX RETURNS FOR SEVERAL YEARS. COPIES OF ALL PERTINENT INFO FURNISHED BY INFORMANT WILL BE FORWARDED BUREAU AS SOON AS POSSIBLE.

SCHEIDT

HOLD PLS

cc: Mr Belmont
Mr. Laphere

~~TOP SECRET~~

**FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION**

TELETYPE

WASHINGTON 10 AND NY 2 FROM PHILADELPHIA 5-9-50
DIRECTOR AND SAC.. U R G E N T

ABRAHAM BROTHMAN, WAS, ESP - R. REBUTEL TODAY. PHILA. OFFICE
ADVISED NY BY TEL MAY EIGHT THAT HARRY GOLD WAS REPORTED TO BE *Redmond*
RESIDING AT SIX EIGHT TWO THREE KINDRED ST., PHILA., AND TO BE *ben Ghal*
EMPLOYED DURING THE DAY. GOLD-S EMPLOYMENT HAS NOT AS YET BEEN
ASCERTAINED AND PHILA. IS MAINTAINING AN EARLY MORNING SURVEILLANCE
ON GOLD IN EFFORT TO LOCATE HIS PRESENT EMPLOYMENT. GOLD DID NOT
SEEK REEMPLOYMENT WITH THE PENNA. SUGAR CO., HIS LAST PLACE OF
EMPLOYMENT IN PHILA. *NY*

CORNELIUS

END

BOTH AAD PLS

WA PH R 10 WA NRJ

NY 1 PH R2 NY

RECORDED - 68

INDEXED - 68

MAY 17 1950

張

cc: Mr. Bell Dixon

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 1-25-87 BY 3042FMT/lmh

UNRECORDED COPY FILED IN

45-58805

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

103043

TELETYPE

1950

ar 2-1

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON 94 FROM NEW YORK 5 11-42 P

DIRECTOR URGENT

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/03/87 BY 3043 PWT/lmw

ABRAHAM BROTHMAN, WAS, ESP-R. REBUTEL MAY FIVE. CONFIDENTIAL INFT
EXPECTED TO FURNISH INFO THIS WEEKEND WHICH IT IS BELIEVED WILL HAVE
MATERIAL EFFECT RE INTERVIEWS. INTERVIEWS CONTEMPLATED NEXT WEEK AND
WILL BE CONDUCTED AT EARLIEST OPPORTUNITY. BUREAU AND ATLANTA WILL BE
ADVISED AS TO EXACT DATES THESE TO COMMENCE. HARRY GOLD, ONE OF PERSONS
TO BE INTERVIEWED, HAS NOT BEEN LOCATED THROUGH DISCREET INVESTIGATION
AT LAST NY ADDRESS. NOT NOW CONNECTED WITH BROTHMAN. PHILA BEING
REQUESTED BY SEPARATE TEL TO LOCATE GOLD THROUGH PERMANENT PHILA AD-
DRESS.

SCHEIDT

HOLD 1 JUN 2 1950

RECORDED - 68

INDEXED - 68

100-365040-42
MAY 17 1950

c 12 Mr. U. S. P. Hon

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):

1. Location of document in Golds
LS- 57449-51

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 5-12-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

2

Page(s) withheld for the following reason(s):

Disposition of document in Fuchs
CF- 58805- 01153

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365050- NR 5-15-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

1 Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

☒ Deleted under exemption(s) b1 with no segregable material available for release to you.

☐ Information pertained only to a third party with no reference to you or the subject of your request.

☐ Information pertained only to a third party. Your name is listed in the title only.

☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

 Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

 Page(s) withheld for the following reason(s):

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-43

XXXXXX
XXXXXX
XXXXXX
 XXXXXXXXXXXXXXXXXXXX
 X DELETED PAGE(S) X
 X NO DUPLICATION FEE X
 X FOR THIS PAGE X
 XXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXX

FEDERAL BUREAU OF INVESTIGATION

FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition of document in Serial 65-58805-
922

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 3-21-50

XXXXXX
XXXXXX
XXXXXX
 XXXXXXXXXXXXXXXXXXXX
 X DELETED PAGE(S) X
 X NO DUPLICATION FEE X
 X FOR THIS PAGE X
 XXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

4

Page(s) withheld for the following reason(s):

Disposition of document in Bold
U.S. 57449 2-62

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NK 5-19-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition of documents in Fuchs
US-58805-1206

☐ For your information: _____

- ☒ The following number is to be used for reference regarding these pages:

100-365040-NK 5-9-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition in File 65-58805-1206

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040 - NR 5-19-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
is position of document in Jack
LS- 58805-1195

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:
100-365040-NR 5-23-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

This Case Originated At NEW YORK

File No. 100-25134 PJ

Report Made at

Date When Made

Period For

Report Made By

BOSTON

5-24-50

Which Made
4-14, 16, 18;
5-5, 8, 15, 16, 20, 22-50

BRENTON S. GORDON

Title

Character of Case

ABRAHAM BROTHMAN, was.

SECURITY MATTER - C

ADMINISTRATIVE

Synopsis:

"Mr. POWELL" is ROSS C. POWELL, an engineer with offices in the Park Square Building, Boston, Mass. Confidential source advises POWELL is an outstanding authority on the manufacture of artificial rubber; is currently working on the adaptation of military jet motors to commercial uses. Unable to positively identify "Mr. EARL". Unable to locate "Dr. RUANI" at Providence, Rhode Island. "Dr. MARIO L. OTTO LENCHI" is in fact Dr. MARIO OTTOLENGHI and he has allegedly been in New York City since 1947. (u)

- P -

Details:

MR. POWELL, Room 405, Park Square Building, Boston, Mass.

The writer by pretext contact at Room 409, the Park Square Building, 31 St. James Avenue, Boston, Mass., ascertained that the former occupant of this space had been Mr. ROSS C. POWELL, an industrial engineer. Through the same source it was ascertained that POWELL is now affiliated with FLAGG, BRACKETT and DURGEN, Room 405, the

COPIES DESTROYED
196 MAR 5 1963

Approved and Forwarded *E. O. Sney* Special Agent in Charge

DO NOT WRITE IN THESE SPACES

Copies of this Report

- 5 Bureau
- 4 New York (1 NY 65-15136)
(3 NY 100-95068)
- 3 Boston

RECORDED in 101

100-365040-44

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
MAY 26 1950 DATE 4/28/87 BY 3042 RUT

JUN 9 1950

BS 100-25134

same building. Until recently, it was learned, POWELL had had independent space under the business name "Powell and Associates" at Room 409. (u)

The records of the Greater Boston Merchant's Credit Bureau reflect that ROSS C. POWELL is known at that agency as a consultant industrial engineer; that he had been sued in September, 1949, by the R & S Realty Company of Pawtucket, Rhode Island, and judgement was had against him in the amount of \$167.87. There were no references to him in the indices of the Boston Division and local directories fail to reflect that he resides in Boston proper. (u)

Boston T-1, of known reliability, is an industrial engineer. Boston T-1 advised that he was personally, but not well, acquainted with ROSS C. POWELL. Boston T-1 related that POWELL was employed until recently for a period of 5 years by the City Service Oil Company. Earlier employment was with the E. B. BADGER Company, Boston, Massachusetts (It is noted that independent inquiries conducted by the writer with reference to the E. B. BADGER Company have developed information reflecting that this firm had the lend lease contracts for the erection and operation of oil drilling and oil refining plants in the USSR during World War II). Boston T-1 stated that while with the Badger Company POWELL became nationally known as one of the nation's experts on the construction and operation of Buna plants. Boston T-1 noted that these plants were constructed for the creation of artificial rubber out of petroleum products. (u)

Boston T-1 stated that POWELL is extremely well regarded as a capable research engineer in the petroleum field. He has never been however, according to the informant, a financial success because of a poor personal sales approach. He has failed to capitalize upon his own

BS 100-25134

ability, according to T-1, and as a result is not particularly happy with the American business system. Boston T-1 noted, however, that he had never known POWELL to make any statements or to take any action indicating a sympathy for a foreign government or ideology. (u)

Boston T-1 stated that currently POWELL is associated with the above named firm in Room 405, in the Park Square Building, Boston. T-1 identified the partners of this firm to be WALTER E. FLAGG, WILLIAM H. BRACKETT and ARTHUR D. DURGEN. Boston T-1 stated that the dominating person in this firm is FLAGG. The firm describes itself as a group of "industrial engineers and experts on power equipment." Boston T-1 stated that the principal business of the firm was the sale of machinery and newly developed equipment to oil refiners. The firm is not only the agent for American manufacturers but also for certain foreign manufacturers such as Brown - Borui of Switzerland. The firm has employed POWELL in connection with a research engineering contract undertaken by it with an unknown principal for the conversion or adaptation of military jet turbines to industrial uses. All of the foregoing information was supplied by Boston T-1. (u)

The indices of the Boston Division contain no reference to POWELL or to any of the three named men who currently constitute his employing firm. (u)

"Mr. EARL, Cambridge, Mass."

Bell telephone and Polk city directories were checked going back to 1943 in both Boston and Cambridge and failed to reflect an engineer or engineering firm under the name "EARL". (u)

The current Bell directory reflects that ARTHUR H. EARLE, residing at 44 Linnaean, Cambridge, is listed as a contracting engineer with business address at 400 Boylston Street, Boston, Mass. (u)

BS 100-25134

The records of the Greater Boston Merchants Credit Bureau reflected only that ARTHUR H. EARLE made an application for a loan at the First National Bank at Boston on May 11, 1950. There are no references to him in the indices of the Boston Division. The foregoing constitutes insufficient information to identify him with the captioned individual. (u)

Boston T-1, upon being asked if he knew an engineer named "EARL", stated that he believed there was a man named "DOUG EARL" associated with the above named ROSS C. POWELL. However Boston T-1 did not know EARL personally and could not provide additional information concerning him. There are no references to DOUG EARL in the indices of the Boston Division. (u)

"Dr. RUANI", Providence, Rhode Island

The following investigation was conducted by Special Agent Richard J. Gallagher at Providence, Rhode Island. (u)

The following sources were checked in an effort to identify Dr. RUANI with negative results: Providence Credit Bureau; Thomas Casey, Director of Medical Regulations, Department of Health, State of Rhode Island; JOHN E. FARRELL, Secretary, Rhode Island Medical Association; Miss BERNICE ORMSBEE, Faculty Office, Brown University; the Providence Police Department; and Providence Bell and Polk directories from 1944 to date. (u)

There are no references to the name "RUANI" in the indices of the Boston Division. (u)

"Dr. MARIO OTTO LENCHI", Providence, Rhode Island

The following investigation was conducted by Special Agent Richard J. Gallagher at Providence, Rhode Island. (u)

The above sources, referred to in the instance of Dr. RUANI, were checked with reference to LENCHI with negative results. (u)

BS 100-25134

It was determined that 183 Brown Street, Providence, Rhode Island, was occupied until June 26, 1947, by Dr. ~~MARIO OTTOLENGHI~~. It is believed likely that "OTTOLENGHI" is identical with ~~OTTO LENCHI~~. Through confidential informant T-2 it was ascertained that OTTOLENGHI had moved from Providence, June 26, 1947, to 552 Riverside Drive, New York City. T-2 is of known reliability. (u)

The Providence City Directories reflect that in the years 1944, 1945 and 1946 Dr. OTTOLENGHI listed as employment "Director of Chemical Research", Taunton, Mass. The same directories reflect that ~~LISSA OTTOLENGHI~~ was employed as a bookkeeper by Roitman & Son, Inc., furniture dealers, 160 South Water Street, Providence, Rhode Island. (u)

Boston T-2 advised that 183 Brown Street has also been occupied by the Green Tutoring School and T-2 was of the impression that OTTOLENGHI had been affiliated, while in Providence, with Brown University. (u)

Miss ORMSBEE, mentioned above, could find no record reflecting that OTTOLENGHI had ever been affiliated with Brown University. (u)

- PENDING -

BS 100-25134

ADMINISTRATIVE

Checks at the Greater Boston Merchants Credit Bureau,
62 Chauncey Street, Boston, Mass., were made by
Special Employee Richard Kelly. (u)

BS 100-25134

LEADS

BOSTON DIVISION

At Leominster, Mass.

✓ Will identify HARRY LEVINE of the Commonwealth Plastics Company. *ful*

NEW YORK DIVISION

At New York City

Will identify Dr. MARIO OTTOLENGHI, 552 Riverside Drive, New York City. *ful*

BS 100-25134

INFORMANT PAGE

Boston T-1 is HENRI PRUNARET, Consulting Engineer, the Koppers Coal Co., Boston, Mass., who resides at 17 Frost Street, Natick, Mass., and who is a personal friend of longstanding of the writer. (u)

Boston T-2 is OSCAR SWANSON, postal carrier, East Side Post Office, Providence, Rhode Island, who was contacted by SA Richard Gallagher. (u)

REFERENCE: Report of SA John R. Murphy, Jr., at NYC, dated 4-5-50. (u)

(1-10-49)

FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT NEW YORK

FILE NO. 100-4298 fg

REPORT MADE AT ATLANTA	DATE WHEN MADE 5-23-50	PERIOD FOR WHICH MADE 5/11-17, 19/50	REPORT MADE BY GEORGE P. DILLARD
TITLE EMIL JULIUS KLAUS FUCHS, was.			CHARACTER OF CASE ESPIONAGE - R
SYNOPSIS OF FACTS: <div style="text-align: right;"> ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 11-7-86 BY 304210704m </div> <div style="text-align: center;"> <u>ADMINISTRATIVE</u> </div> <p>GERHARD NORVAL WOLLAN interviewed at North Georgia College, Dahlonega, Georgia, on May 15 and 16, 1950. Information and description of contacts and associates of ABRAHAM BROTHMAN known to WOLLAN obtained and set out herein. WOLLAN associated with A. BROTHMAN and Associates August, 1944, to August, 1946. WOLLAN identified photograph of HARRY GOLD as person known to him under the name HARRY GOLD and FRANK KEPPLER. GOLD is chemist with some chemical engineering experience but is not a physicist and was employed by A. BROTHMAN in 1946. All partners affiliated with A. BROTHMAN and Associates were friendly with the Soviet Union. Photo of Dr. WILLIAM H. JONES, JR., enclosed.</p> <p style="text-align: center;">-RUC-</p> <p>DETAILS: This is a joint report of SA LESTER G. DAVIS and the writer.</p> <p>GERHARD NORVAL WOLLAN who is employed as Associate Professor, Mathematics Department, North Georgia College, Dahlonega, Georgia, was interviewed by SA LESTER G. DAVIS and the writer on May 15 and 16, 1950, at which time he furnished the following information.</p> <p>WOLLAN was affiliated with the partnership of A. BROTHMAN and Associates from August, 1944, until August, 1946, and was employed as</p> <p style="text-align: right;">DEFERRED RECORDING</p>			
APPROVED AND FORWARDED: <i>John C. Bell</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES 100-365040-45 INDEXED - 74	
COPIES OF THIS REPORT 5 - Bureau (65-58805) (Encls.) 1 - New York (65-15136) (Encls.) 2 - Boston (Encls.) 1 - Atlanta		COPIES DESTROYED 100 MAR 5 1983	

PROPERTY OF FBI - This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

58 JUN 12 1950

UNRECORDED COPY FILED IN 65-57449-1

AT 100-4298

Superintendent in the Laboratory.

WOLLAN first met BROTHMAN through MORRIS SCHILLER who operates a paint business known as M. SCHILLER, Inc., Brooklyn, New York. WOLLAN was unemployed at the time and met SCHILLER through Mrs. BEN (LENA) BROTH, Brooklyn, New York. WOLLAN was first employed by BROTHMAN in the Regal Chemical Company, New York City, New York. BROTHMAN had some personal difficulties with one ARTHUR P. WEBER and because of his past experience when he felt that he had been gypped by some of his associates and financial backers, BROTHMAN desired to open a business of his own.

BROTHMAN had secured retainer contracts with the Bridgeport Brass Company, Bridgeport, Connecticut, the Graver Tank Company, and the Heilig Chemical Company operated by THEODORE HEILIG. These retainers were to be used "as bread and butter money" if the firm could become established and secure new business. The partnership was formed and partnership papers for the concern doing business as ~~A. BROTHMAN and Associates~~ were filed in New York City. The partners were ABRAHAM BROTHMAN, GERHARD NORVAL WOLLAN, JULES KORCHIEN, OSCAR J. VIGOE, and ETL Z. BARISH.

WOLLAN first stated that the Laboratory for A. BROTHMAN and Associates was set up at Elmhurst, Long Island, New York, with an initial outlay of approximately \$2,000. This Laboratory was set up several months after the partnership was first formed.

A contract was obtained by BROTHMAN with the Chinese Purchasing Commission for designing a plant for a continuous process of manufacturing PET. BROTHMAN secured this contract through Y. O. TANG and C. S. TUN of the Chinese Purchasing Commission. BROTHMAN was placed in contact with these individuals through a mutual acquaintance, one SIMONE, who had written some standard books concerning plastics. In order to secure the Chinese contract, it was necessary for A. BROTHMAN and Associates to establish financial responsibility. One BERNARD PIDTO, also known as BERNIE PIDTO, agreed to furnish financial backing and desired to come into the partnership but BROTHMAN would not take him in. PIDTO loaned BROTHMAN approximately \$10,000. WOLLAN also later changed his story concerning the establishing of the Laboratory and stated that PIDTO put up approximately \$5,000. or

AT 100-4298

\$10,000. to establish the Laboratory. WOLLAN estimated that PIDTO had loaned BROTHMAN a total of approximately \$20,000. which sum WOLLAN believed was repaid to PIDTO from the proceeds of the partnership.

At the time the partnership was formed BROTHMAN, because of his distrust of other people, desired and did maintain control of the partnership. WOLLAN and the other partners except BROTHMAN were to receive a salary of \$100. per week. BROTHMAN was to receive a larger salary, but the exact amount was unknown to WOLLAN.

1. BROTHMAN and Associates during WOLLAN's connection with the firm did work for the Palestine Potash Company; an oil company in Texas, the name of which he could not recall, and a cigarette lighter company, the name of which he could not recall, in an attempt to obtain a contract or under a contract.

MIRI ~~W~~MOSKOWITZ was employed by 1. BROTHMAN and Associates as a stenographer after the Chinese Government contract was obtained. MOSKOWITZ was later taken into the firm as a partner over the objection of WOLLAN.

WOLLAN identified the photograph of HARRY ~~G~~GOLD as being the person whom he knew under the name of HARRY GOLD and FRANK ~~E~~EPPLER. GOLD, according to WOLLAN, was a chemist with possibly some chemical engineering experience but was not a physicist or physical chemist. GOLD lived in Philadelphia and was married to his second wife by whom he had two small children. When first employed by 1. BROTHMAN and Associates he was only a part-time employee and worked two or three days at a time commuting from Philadelphia. WOLLAN was under the impression that GOLD had other employment also at the same time. After working with the firm for two or three months, GOLD was hired as a full-time employee. During this time GOLD maintained a house in Philadelphia and returned to Philadelphia on the weekends. GOLD when first employed worked in the office of 1. BROTHMAN and Associates on 32nd Street in New York City and would visit the Laboratory at Elmhurst making sketchings, drawings, and conducting tests of his own, apparently under the personal instructions of BROTHMAN. Although WOLLAN was in charge of the

AT 100-4298

Laboratory at Elmhurst at that time the details of the sketches, drawings, and tests made by GOLD were unknown to him.

The relation between BROTHMAN and WOLLIN became somewhat strained due to disagreement in policy concerning the securing of certain contracts and other matters of policy concerning business matters. WOLLIN got the impression that BROTHMAN had known GOLD for some time and GOLD appeared to be taking WOLLIN's place in BROTHMAN's confidence. By August of 1946, WOLLIN felt that he was a partner in name only and could see no future in remaining with A. BROTHMAN and associates and resigned as a partner. GOLD then replaced WOLLIN as Superintendent of the Laboratory at Elmhurst.

WOLLIN denied knowing EMIL JULIUS KLAUS FUCHS or the WEINBERG's. He also denied ever having been in the states of Massachusetts or New Mexico.

WOLLIN volunteered that all of the members of the partnership of A. BROTHMAN and associates as well as himself had a friendly feeling toward and respect for the Soviet Union. WOLLIN related his father died and left him as the sole support for his family. During the depression years WOLLIN heard the subject of Communism discussed frequently and became interested in it. In 1936 while employed by the Home Life Insurance Company, New York City, WOLLIN purchased a copy of KARL MARX's book, "Das Kapital", and read it closely with the idea of trying to understand exactly what the author was saying. WOLLIN spoke very highly of "Das Kapital" stating that KARL MARX had made a great contribution to society and to the solution of the economic situation in writing "Das Kapital" which he stated MARX wrote as his thesis for his Ph.D. degree. WOLLIN stated that he was very closely interested in the Communist Party policy in the United States from 1936 to 1945 but that he is not now a member of the CP and is not now in sympathy with the present policies of the CP in the United States. He stated, however, that he does not try to hide his interest in Communism or his friendly feeling toward the Soviet Union. WOLLIN did not admit or deny that he had been a member of the CP, stating that he did not want to place himself in a position where he

AT 100-4298

would be questioned as to whether someone else was or ever had been a member of the CP. WOLLAN said that his feeling toward the CP in the United States changed in 1945 when the party ousted EARL BROWDER. He explained that this indicated a definite change of policy of the CP in the United States and that he did not agree with this change of policy.

The above interview with WOLLAN is more completely reported in the report of SA GEORGE P. DILLARD dated May 22, 1950, in the case entitled "ABRAHAM BROTHMAN, wa., ESPIONAGE - R", in which case the New York Office is the office of origin.

The following investigation was conducted by SA PAUL F. TIERNEY:

Mr. L. L. CLEGG, Director of Admissions, Emory University, Atlanta, Georgia, made available the 1948 edition of "The Campus", yearbook published at Emory University. Instant yearbook contained a photograph of Dr. WILLIAM HENRY JONES, JR., and copies of this photograph are being forwarded to the Bureau, Boston, and New York Divisions as enclosures to this report.

WOLLAN furnished descriptions of the following persons who were contacts or associates of ABRAHAM BROTHMAN to SA LESTER G. DAVIS and the reporting Agent:

Name	THEODORE HEILIG
Residence	One of the New York City Boroughs
Race	White
Sex	Male
Age	45-50
Height	5'8"
Weight	165-170
Characteristic	Aggressive
Marital status	Married. Wife: LEE or LILLIAN
Occupation	Salesman
Hair	Partially bald

AT 100-4289

Age	50
Height	5'7"
Weight	160
Build	paunchy
Hair	Dark, partially bald
Peculiarities	Wears glasses
Marital status	Married. 2 children, Boy, 8 or 9 yrs. of age in 1945. Baby born in 1945.
Occupation	Civil Engineer.

Name	JULES KORCHEIN
Residence	Manhattan
Race	White
Sex	Male
Age	50
Height	6'
Weight	160
Hair	Dark, sparse
Eyes	Blue
Peculiarities	Wears glasses. Mustache.
Marital status	Divorced.
Occupation	Architect.

The following is the description of ABRAHAM BROTHMAN as furnished by WOLLAN:

Name	ABRAHAM BROTHMAN
Race	White
Sex	Male
Residence	Queens (Sunnyside) New York
Age	40
Height	5'7"
Weight	190
Build	Heavy
Hair	Dark
Eyes	Brown
Marital status	Married. 2 children. Daughters, aged 6 (or 7) and 1.
Occupation	Chemical engineer.

AT 100-1298

Age	30
Height	5'7"
Weight	125
Hair	Blond
Marital status	Single
Characteristic	Wears glasses. Pleasant smile.

Name	PERCY NADEL
Race	White
Sex	Male
Age	40
Height	5'10"
Build	Husky

Name	BERNARD KOOPMAN
Race	White
Sex	Male
Age	In 40's
Height	5'8"
Build	Slender
Characteristic	Wears glasses.

Name	EMIL Z. PARISH
Residence	Queens, New York
Race	White
Sex	Male
Age	38 - 40
Height	6'
Weight	175-180
Build	Well built
Complexion	Dark
Marital status	Married. Two or three children.
Occupation	Mechanical engineer.

Name	OSCAR A. VAGOE
Residence	Forrest Hills, Queens, New York
Race	White
Sex	Male

AT 100-4298

Eyes
Marital status
Occupation
Peculiarities

Brown
Married
Chemist
Quiet.

Name
Residence
Race
Sex
Age
Height
Hair
Weight
Build
Complexion
Marital status

Occupation

~~ARTHUR~~ WEBER
Brooklyn, New York
White
Male
30
5'8" or 9"
Blond
165 pounds
Well built
Light
Married.
One child born about 1944.
Chemical engineer.

Name

Residence
Race
Sex
Height
Age
Weight
Build
Marital status

HARRY GOLD
Alias FRANK KEPPLER
Philadelphia, Pa.
White
Male
5'0"
40
175
Chunky
Married. Possibly second wife.
Two children by second wife.
Dark, receding forehead
Brown
Round face
Chemist - but not a physicist.

Hair
Eyes
Characteristic
Occupation

Name
Residence
Race
Sex

MIRIAM MOSKOWITZ
Bayonne, New Jersey; Apartment, New York City
White
Female

AT 100-4298

Name	ISADORE HALPERIN
Residence	New York City
Race	White
Sex	Male
Age	In 50's
Height	5'8"
Build	Slight
Complexion	Dark
Characteristic	Wears glasses.

Name	SOL FRANSHEL
Residence	Bronx, New York
Race	White
Sex	Male
Hair	Dark
Complexion	Dark
Eyes	Brown
Height	5'10"
Weight	170-175
Marital status	Married. 2 small children.

Name	ROLF SIDNEY WOLLAN
Residence	Glenwood, Minnesota
Race	White
Sex	Male
Born	Glenwood, Minnesota.
Height	6'2"
Weight	160
Build	Slender
Eyes	Brown
Marital status	Single
Peculiarities	Wears glasses
Occupation	Teacher; math professor.

Name	WILLIAM (BILL) ROHALL
Residence	Bronx, New York
Race	White
Sex	Male
Height	5' 8"
Weight	150-160 pounds
Hair	Brown

AT 100-4288

Name	CLARK
Residence	Brooklyn, New York
Race	White
Sex	Male
Height	5'10" or 11"
Weight	190
Occupation	Salesman
Hair	blondish, partially bald.
Characteristics	Fleshy face; obese.
Marital status	Married

Name	<i>Mr + Mrs</i> BERNARD (BERNIE) PIDTO
Race	White
Sex	Male
Address	783 Troy Avenue, Brooklyn, New York
Age	45-50
Height	5'8"
Weight	150
Hair	Dark
Eyes	Brown
Complexion	Dark
Born	Brooklyn or New York City
Marital status	Married. Wife: ROSE PIDTO 2 children, age 8 - boy age 12 - girl (1945)
Occupation	Salesman

Name	CY SILVERSTEIN
Address	Brooklyn
Race	White
Sex	Male
Height	5'8"
Weight	150-155
Age	Early 20's
Hair	Dark
Eyes	Brown
	Wears glasses
Occupation	Chemist

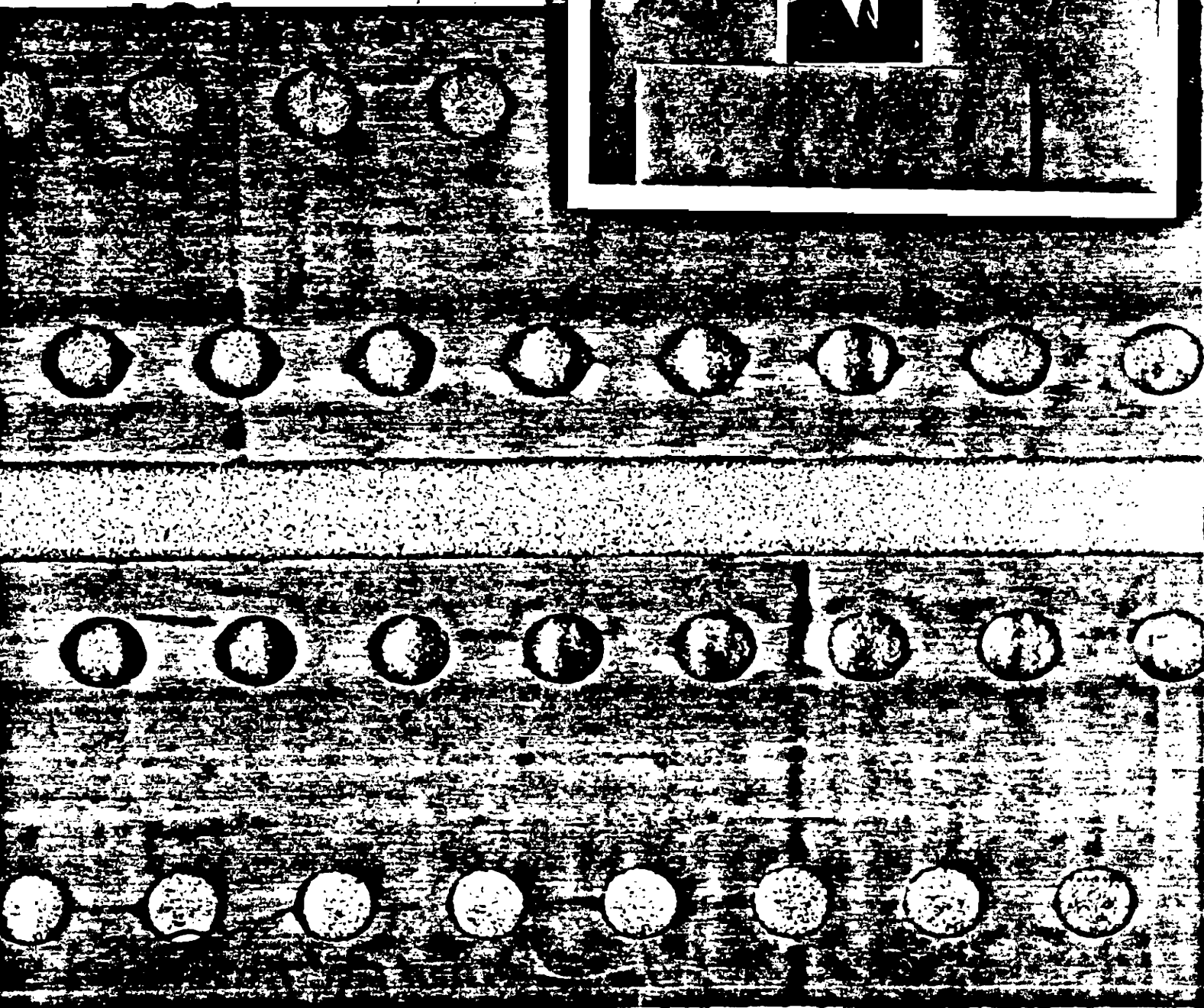
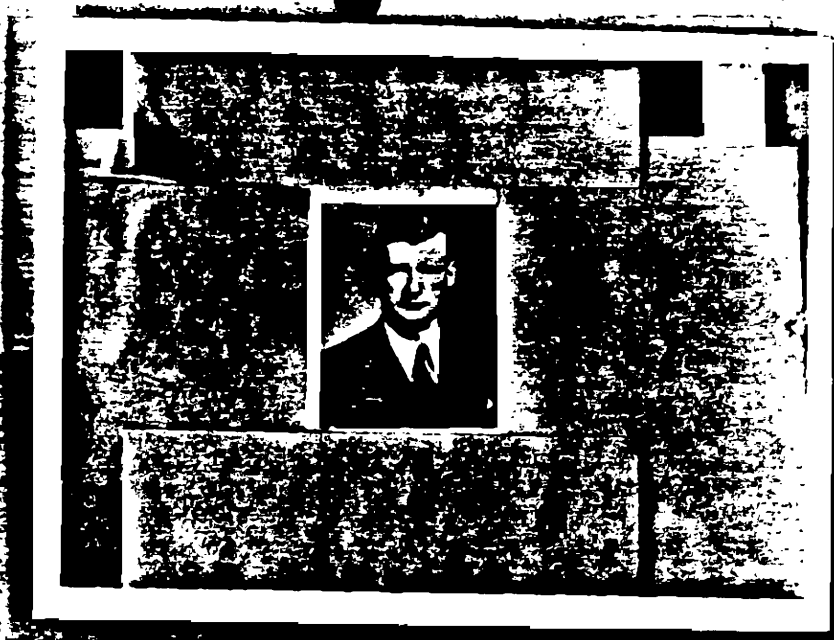
ENCLOSURES TO BUREAU, BOSTON, AND NEW YORK: 2 photos each of Dr.
WILLIAM HENRY JONES, JR.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

AT 100-4298

REFERENCE PAGE

Report of Si JOHN R. MURPHY, JR., dated 3-9-50, at New York.



XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

3

Page(s) withheld for the following reason(s):

Disposition of document in file
LS-58805-01196

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR-23-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: May 25, 1950

FROM : SAC, Los Angeles

~~SECRET~~

SUBJECT: ABRAHAM BROTHMAN, wa.

~~SECRET~~

ESPIONAGE - R

61

Reference report of SA GILMER G. ROBINSON, Los Angeles, dated May 19, 1950. (u)

On page 9 of this report, information is set forth that certain photographs were shown to JULES KORCHIEN. The name of HARRY GOLWINNE should be HARRY GOLD. (u)

The Bureau and all Offices receiving a copy of this letter are requested to note this correction on the above report. (u) 4/28/81

Classified by 3042 RUT/cl
Declassify on: OADR

GGR/mlw
65-5033

cc - New York
Atlanta
Boston
Washington Field
San Francisco

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF

Classification
DATE 6/1/78 gh

*Re Index & this
Serial. 10/10/60*

Classified by 2523 WAB/oon
Exempt from GDS Category 243
Date of Declassification Indefinite

RECORDED - 114

INDEXED - 114

52 JUN 28 1950

~~SECRET~~

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: 5/19/50

FROM : SAC, Baltimore

SUBJECT: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R
(Bureau file 100-365040)

Rebulet dated 4/28/50, requesting the Baltimore Office to contact its informant to determine all available information concerning the employees of BROTHMAN at the concerns known as Abraham Brothman & Associates and Abraham Brothman and Associates Laboratory.

[redacted] was contacted and it was ascertained that [redacted] advised that according to his records a total of 12 individuals have been employed by Abraham Brothman & Associates since this concern first came to [redacted] attention in 1945.

[redacted] advised that in 1945 the concern's name was reflected as follows: A. Brothman, Oscar J. Vago, G. N. Wollan, Etal, dba A. Brothman & Associates, 114 E. 32nd Street, New York City. As of 1949 the title of the concern was listed as follows: Abraham Brothman and Miriam Moskowitz, dba A. Brothman & Associates, 2928 41st Avenue, Long Island City, N.Y.

[redacted] has no information concerning a concern bearing the name Abraham Brothman & Associates Laboratory.

[redacted] has no background information concerning G. N. WOLLAN or OSCAR J. VAGO, listed above as associates of BROTHMAN. The informant likewise has no background information concerning BROTHMAN himself. The names of the individuals who have been employed by A. Brothman & Associates, together with available background information and their employment records, are set forth below.

Name
Residence

WILLIAM ROHALL

Born
Sex
Race
Social Security #
Father
Mother
Employment

JCT/mt
65-1742

RECORDED - 88

cc - Albany
New York City

INDEXED - 88

100-365040-47

1950

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/14/86 BY 302 P. J. [redacted]

UNRECORDED COPY FILED IN 65-57449-1

L/Director
RE: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R

[REDACTED]

Name
Residence

SON, JEAN SHELL

Born
Sex
Race
Social Security #
Father
Mother
Employment

Mr. & Mrs.

b7C
puss

[REDACTED]

[REDACTED]

b7c
per
SS

HERSHY TABINOVITCH

Residence

[REDACTED]

Born

Sex

Race

Social Security #

Father

Mother

Employment

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

b7C
pass

L/Director
RE: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R

67c per ss

Name
Residence

ROBERT GERSON

Born
Race
Sex
Social Security #
Father
Mother
Employment

[REDACTED]

Name
Residence
Born
Sex
Race
Father
Mother
Social Security #
Employment

ROBERT LIPPIN

[REDACTED]

[illegible]

67c
per
SS

ROBERT KEITH TOWNSEND

Residence [REDACTED]
Born [REDACTED]
Sex [REDACTED]
Race [REDACTED]
Father [REDACTED]
Mother [REDACTED]
Social Security # [REDACTED]
Employment [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] b7c
per
SS

[REDACTED]

[REDACTED]

[REDACTED]

b7c
per
SS

~~SIDNEY MANDELKORN~~

Residence [REDACTED]
Born [REDACTED]
Sex [REDACTED]
Race [REDACTED]
Father [REDACTED]
Mother [REDACTED]
Social Security # [REDACTED]
Employment [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

L/Director

RE: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

b7c
per
SS

Name

~~HA [REDACTED]~~

Residence

[REDACTED]

Born

Sex

Race

Father

Mother

Social Security #

Employment

6-10-47

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

L/Director
RE: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R

Name ~~SHOLEY~~ SILBERSTEIN
Residence [REDACTED]
Born [REDACTED]
Sex [REDACTED]
Race [REDACTED]
Father *m. & m.* [REDACTED]
Mother [REDACTED]
Social Security # [REDACTED]
Employment [REDACTED]

*b7c
pu
ss*

Name MILTON YUSEM
Residence [REDACTED]
Born [REDACTED]
Race [REDACTED]
Sex [REDACTED]
Father *Die & m.* [REDACTED]
Mother [REDACTED]
Social Security # [REDACTED]
Employment [REDACTED]

RE: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R

RUTH LEAH LEWIN, aka Ruth L. Seliger

Born
Sex
Race
Father
Mother
Social Security #
Employment

67c
per
ss

$$\begin{array}{r} 22 \\ 66 \\ \hline 176 \end{array}$$

L/Director
RE: ABRAHAM BROTHMAN, wa.
ESPIONAGE - R

[REDACTED]
[REDACTED]
[REDACTED]
Name
Residence

MIRIAM RACHAEL MOSKOWITZ

Born
Sex
Race
Father
Mother
Social Security #
Employment ()
June 1937 - 1943

b7c
per
SS.

[REDACTED]
[REDACTED]
A copy of this letter is being furnished to the Albany Office for possible assistance in the investigation being conducted by that office.

RUC

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 19 1950

~~TOP SECRET~~ TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Mr. Gandy	_____

WASH FROM NEW YORK 4 19 1-14 P
DIRECTOR URGENT

ABRAHAM BROTHMAN, ~~TOP SECRET~~ ESP-R. ARRANGEMENTS MADE MAY ONE NINE TO REVIEW SUBJECT-S FILES NINE AM MAY TWO TWO. SUBJECT RETURNED FROM CLIFFWOOD, N.J. WHERE HE HAS BEEN WORKING STEADILY AND WITH MINIMUM OF SLEEP SINCE MORNING MAY ONE SIX LAST. IS NOW PHYSICALLY AND MENTALLY EXHAUSTED. HIS PRESENCE CLIFFWOOD DURING ABOVE PERIOD VERIFIED BY PRETEXT TELEPHONE CALL. SURVEILLANCE VICINITY HIS OFFICE ~~REDACTED~~

~~REDACTED~~ SURVEILLANCE OF HIS OFFICE BEING DISCONTINUED FIVE PM MAY ONE NINE. IN VIEW PRESENT COOPERATIVE ATTITUDE OF SUBJECT ABOVE PROCEDURE DEEMED PRACTICAL AND ADVISABLE. BUREAU WILL BE ADVISED OF ALL DEVELOPMENTS. (TS) u R

SCHEIDT
HOLD PLS
APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF

11/13/75
Classified by 2533 OAD/80K
Exempt from GDS Category 2-3
Date of Declassification Indefinite
Classification 6/1/78
5

100-365040-48
JUN 11 1950

END

NY R 4 WA DCL 550
53 JUN 5 1950

Classified by 3042
Declassify on: OADR
11/14/86

RECORDED - 74

~~TOP SECRET~~
~~TOP SECRET~~

SECRET

cc Mrs. Lamphere

100-57449
UNRECORDED COPY FILED IN

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION

Transmit the following message to:

TOP SECRET

CLASSIFIED BY: 2042/PAT/CB
DECLASSIFY ON: OADR
2-1887

May 19, 1950

014270

TOP SECRET

TOP SECRET

SAC, NEW YORK
ATLANTA
PHILADELPHIA
LOS ANGELES

APPROPRIATE AGENCIES AND
FIELD OFFICES ADVISED BY ROUTING
SLIP(S) OF

ABRAHAM BROTHMAN, WA.

RE ATLANTA TEL MAY SEVENTEENTH REFLECTING BERNARD WOLLAN STATED A. BROTHMAN
AND ASSOCIATES LABORATORY, ELMSHURST, L.I., ORIGINALLY STARTED WITH INVESTMENT
APPROXIMATELY TWO THOUSAND DOLLARS.

obtain all possible details re two thousand dollar investment. This matter
should be taken up in all interviews by other offices to obtain every detail
possible. BROTHMAN in particular should be vigorously questioned regarding
this and his books and records examined to obtain all info necessary to trace
these funds. WOLLAN stated one XINKE, who wrote couple standard books on
plastics, introduced BROTHMAN to Y. O. TAN and S. S. TAN of CHINESE GOVERNMENT
PURCHASING COMMISSION, from whom BROTHMAN obtained first contract after firm
organized. In December, forty six, MIRIAM MOSKOWITZ claimed she and BROTHMAN
had talked with group of CHINESE MEMBERS OF CHINESE RAIL-SHIP GOVERNMENT. She had
very fine attitude toward soviet union. In interview near in 1948, possibly
CHINESE CONTRACT ARRANGED FOR BROTHMAN AS HEAD OF FINANCING FIRM, SINCE
TAN, and WOL should be further identified and logical investigation conducted
concerning them.

100-365040
65-36806

MAY 20 1950

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

SENT VIA

TOP SECRET

Per

RECORDED COPY FILED IN 65-58805-1222

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

1950

TELETYPE

103042

Mr. Tolson	
Mr. E. A. Tamm	
Mr. Clegg	
Mr. Glavin	
Mr. Ladd	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Mr. Nease	
Miss Gandy	

WASHINGTON 1 NEW YORK 2 FROM PHILADELPHIA 9-21-50

DIRECTOR AND SAC-S NEW YORK AND WFO URGENT

ABRAHAM BROTHMAN, ESP. - R. GOLD INTERVIEWED THIS AFTERNOON THREE
THIRTY PM UNTIL SEVEN TWENTY PM. CONTINUES TO DENY ANY ASSOCIATION
OR ACQUAINTANCE WITH FUCHS. SAID THAT IN CONNECTION WITH HIS THERMAL
DIFFUSION PROCESS HE CONSIDERED OPENING A SMALL LABORATORY HIMSELF FOR
THE PURPOSE OF CONDUCTING EXPERIMENTS ON THE PROCESS. AND IF SUCCESS-
FUL, WOULD THEN CONTACT A NUMBER OF COMPANIES TO INTEREST THEM IN THE
PROCESS. SAID THAT HE HAD CONTACTED A NUMBER OF COMPANIES SOME YEARS
AGO IN AN EFFORT TO INTEREST THEM IN PRACTICAL APPLICATION OF THE
PROCESS TO INDUSTRY AND PRODUCTION. SAID THAT HE HAD FIGURED THAT IT
WOULD COST ABOUT A THOUSAND DOLLARS OR SO OR MIGHT EVEN BE SET UP FOR
ABOUT FIVE HUNDRED. GOLD SAID THAT BROTHMAN'S ELMHURST LABORATORY WAS
SET UP SOMETIME BETWEEN JANUARY AND MAY NINETEEN FORTY FIVE. ATTENTION
IS CALLED TO FACT THAT SOURCE SAID THAT UNSUBS LABORATORY PICTURE
WOULD NOT BE ANY CLEARER UNTIL AT LEAST JANUARY NINETEEN FORTY FIVE.
SEARCH AT PREMISES WILL START EIGHT FIFTEEN AM TOMORROW. HAS AGREED
TO SIGN A STATEMENT TO ANY OF THE FACTS HE HAS GIVEN UP TO NOW.

GOLD WORKING AT HOSPITAL TONIGHT. MOTION PICTURES AND STILLS OF GOLD
TAKEN WITH HIS PERMISSION BEING DEVELOPED LOCALLY FIRST THING IN
MORNING FOR TRANSMITTAL. ARRANGEMENTS WILL BE MADE WITH GOLD TOMORROW
MORNING FOR NEXT INTERVIEW.
CORNELIUS

DECLASSIFIED BY 3042-101-015
ON 11/12/86
RECORDED 10/2/85
INDEXED - 34
100-365040-50
23615
243

ROLL BACK AND ACK NY FORST
GNY AK

NY 2 0 2 PM
5 0 JUN 5
PM 2 4 WA JIM

TWO COPIES WFO

0.9/11 Belmont

ADVISED BY ROUTING
SLIP (S) OF CLASSIFICATION
DATE 11/12/86

RECORDED COPY FILED IN 65-57446

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

14 Page(s) withheld for the following reason(s):
Disposition of document in Serial 65-57449-
65

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 5-20-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXX

Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT *JS*DATE: May 22, 1950 *22-1*FROM : J. J. WARD *JW*SUBJECT: ABRAHAM BROTHMAN
ESPIONAGE - R

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

PURPOSE

To furnish you results of interview with Harry Gold by the Philadelphia office on May 20, 1950, as furnished telephonically by Agent Harzenstein of that office.

DETAILS

Agent Harzenstein called at 6:05 P.M., May 20, and stated that Gold was in the Philadelphia office at that time and had been interviewed for a short period on that date. He said the interview of this date had not been productive, because Gold is weary from extensive interview conducted on May 19, 1950. He has agreed to further interview tomorrow, May 21, 1950, and the search of his residence, which Gold wants to have conducted when his father and brother are out, is scheduled for Monday, May 22, 1950.

Agent Harzenstein asked whether the Bureau has objection to additional photographs of Gold being taken in the Philadelphia office. This would, of course, be done with Gold's knowledge and consent. He wished to be advised by the Bureau on this question.

Mr. Hennrich approved the request relative to photographing Gold, and Agent Crull of the Philadelphia office was so advised telephonically at 8:30 P.M., May 20, 1950.

ACTION: For your information.

JJW:hb

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/14/86 BY 3042 R/Helm

RECORDED - 86
INDEXED - 86

100-365040-51
MAY 28 1950
24-6-1

EX-80

RECEIVED
F.B.I. - 0

58 JUN 5 1950

65-57449-59 IN FILED AND UNCLASSIFIED

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 23 1950

TELETYPE

Classified By ~~2532~~ ~~WAB/807C~~
Exempt from GDS, Category ~~253~~
Date of Declassification Indefinite

~~SECRET~~

11-786
Classified by ~~3042~~ ~~PWT/~~
Declassify on: OADR

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON FROM NEW YORK 48

DIRECTOR URGENT

23 1042P
APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF
DATE 4-7-78 *Class*

Base Robin
Turner

ABRAHAM BROTHMAN, WA [REDACTED] ESP - R. REMYTEL MAY TWENTY SECOND LAST.
EXAMINATION OF BROTHMAN-S GENERAL BUSINESS FILES AND FINANCIAL RECORDS
COMPLETED. THESE SHOW FORMATION OF FIRM OF A. BROTHMAN AND ASSOCIATES
IN AUGUST, FORTY FOUR AND SUBSTANTIATE BROTHMAN-S STORY GIVEN BY AGENTS
IN INTERVIEWS REGARDING FORMATION AND OPERATION OF FIRM. THERMAL
DIFUSION ARTICLE NOT LOCATED BROTHMAN-S FILES. IN FUTURE INTERVIEWS
WITH BROTHMAN HE WILL BE SPECIFICALLY QUESTIONED AS TO DISPOSITION OF
ARTICLE ON THERMAL DIFUSION GIVEN HIM BY GOLD. *FSJ*

SCHEIDT

LINE 4 WD 10 SHD BE "NY" NOT "BY"

HOLD PLS

cc: [unclear]

53 JUL 3 1950

~~SECRET~~

INDEXED - 30
RECORDED - 30
EX-20

100-365040 52
JUN 11 1950
ER

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

1 Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

☒ Deleted under exemption(s) b1 with no segregable material available for release to you.

☐ Information pertained only to a third party with no reference to you or the subject of your request.

☐ Information pertained only to a third party. Your name is listed in the title only.

☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

 Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

 Page(s) withheld for the following reason(s):

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100 - 365040 - 53

XXXXXX
XXXXXX
XXXXXX
 XXXXXXXXXXXXXXXXXXXX
 X DELETED PAGE(S) X
 X NO DUPLICATION FEE X
 X FOR THIS PAGE X
 XXXXXXXXXXXXXXXXXXXX

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON D. C.

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF

May 25, 1950

SECRET

SAC, Philadelphia

There follows the report of the FBI Laboratory on the examination of evidence received from your office with two separate letters on May 23, 1950, and evidence submitted by the New York office with a letter dated May 10, 1950.

John Edgar Hoover, Director

Re: ABRAHAM BROTHMAN
ESPIONAGE - R

SECRET

Classified by 11/4/86
Declassify at: OADR

YOUR FILE NO.
FBI FILE NO.
LAB. NO.

55-4518
100-365040 -25 - 26
B-116939 IN
B-116940 IN

Examination requested by:

Philadelphia and New York

Reference:

Letters dated May 20, 1950, and May 10, 1950,
respectively.
Document

Examination requested:

Specimens:

- B-116939 IN
Submitted by Philadelphia with letter dated May 20, 1950: (u)
- K1 Five-page typewritten document, together with a cover sheet,
entitled "THERMAL DIFFUSION - A PROSPECTUS." (u)
- B-116940 IN
Submitted by Philadelphia with letter dated May 20, 1950: (u)
- K2 Eight sheets of paper, bearing known handwriting and handprinting
of HARRY GOLD. (u)

Submitted by New York with letter dated May 10, 1950: (u)

Q31 Photographic copy of a nine-page typewritten article on
THERMAL DIFFUSION containing a sketch and some handprinting
on page 6. (u)

Enclosure - Registered Special Delivery

- 2- New York - Enclosure - Special Delivery
- 1- Washington Field
- 1- Albuquerque - Air Mail

Page one

HLD:AB

51950

ENCLOSURE

MAY 25 1950

COMM - FBI

SECRET

Continued on next

JUN 11 1950

100-365040-59

Tolson _____
Ladd _____
Clegg _____
Glavin _____
Nichols _____
Rosen _____
Tracy _____
Harbo _____
Belmont _____
Mohr _____
Tele. Room _____
Nease _____
Gandy _____

~~SECRET~~

~~SECRET~~

RESULTS OF EXAMINATION;

It has been concluded that the handwriting appearing on page 3 of Q01 was prepared by HARRY GOLD, K2.

It was also concluded that the typewriting on the original document represented by Q01 was prepared on the same typewriter as that used to prepare the typewriting on specimen K1. The original document represented by Q01 is not a carbon copy, however, of K1.

Due to the lack of sufficient sharpness of detail in Q01, it is not believed that satisfactory enlargements can be made of this specimen for presentation in court testimony. If court testimony is contemplated in this case, it is suggested that the original negatives from which Q01 was made be submitted to the Laboratory. The original specimen should, of course, be submitted if it becomes available.

As soon as the Hilton Hotel registration card is received it will be compared with the handwriting of HARRY GOLD.

The original evidence, K1, is returned herewith to your office. Photographic copies of this specimen are attached for your office and also for the New York office. Specimens Q01 and K2 are retained in the Bureau's file.

~~SECRET~~

~~SECRET~~

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

1 Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

☒ Deleted under exemption(s) b1 with no segregable material available for release to you.

☐ Information pertained only to a third party with no reference to you or the subject of your request.

☐ Information pertained only to a third party. Your name is listed in the title only.

☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

_____ Page(s) withheld for the following reason(s):

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-55

XXXXXX
XXXXXX
XXXXXX
 XXXXXXXXXXXXXXXXXXXX
 X DELETED PAGE(S) X
 X NO DUPLICATION FEE X
 X FOR THIS PAGE X
 XXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

3 Page(s) withheld for the following reason(s):

Disposition in Dadds LF-57449-173

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 5-25-50

XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition in Golds 65-57449-147

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:
100-365040-NK 5-26-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

4 Page(s) withheld for the following reason(s): Disposition in Sub 45-58805-1249

☐ For your information: _____

- ☒ The following number is to be used for reference regarding these pages:

100-365040 - ML 5-26-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 27 1950
TELETYPE

Mr. Tolson _____
Mr. Ladd _____
Mr. Clegg _____
Mr. Glavin _____
Mr. Nichols _____
Mr. Rosen _____
Mr. Tracy _____
Mr. Harbo _____
Mr. Belmont _____
Mr. Mohr _____
Tele. Room _____
Mr. Nease _____
Miss Gandy _____

FBI BU 5-27-50 2-00 PM EDST OKH

DIRECTOR, SACS NEW YORK, PHILADELPHIA
ABRAHAM BROTHMAN, ESP - R. RELET NYC TO BUREAU, MAY TWENTY FOURTH
ENTITLED, FOOCASE, ESP - R. PHOTOS OF GOLD EXHIBITED TO SEVERAL
INFORMANTS OF THIS OFFICE WITH NEGATIVE RESULTS.

MAYNOR

ACK IN ORD PLS

FBI WA 2-04 PM OK FBI WA LMK

15 15
488 488 YB FBI NY C O

OK FBI NYC VMM

FBI PH OK FBI PH AS

DISC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/31/86 BY 3042 PWT

53 JUN 5 1950

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

1 Page(s) withheld for the following reason(s):
Disposition of document in Sub 65-58805-1239

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-MR F24-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

XXXXXX
XXXXXX
XXXXXXFEDERAL BUREAU OF INVESTIGATION
FOIPA DELETED PAGE INFORMATION SHEET

_____ Page(s) withheld entirely at this location in the file. One or more of the following statements, where indicated, explain this deletion.

- ☐ Deleted under exemption(s) _____ with no segregable material available for release to you.
- ☐ Information pertained only to a third party with no reference to you or the subject of your request.
- ☐ Information pertained only to a third party. Your name is listed in the title only.
- ☐ Documents originated with another Government agency(ies). These documents were referred to that agency(ies) for review and direct response to you.

_____ Pages contain information furnished by another Government agency(ies). You will be advised by the FBI as to the releasability of this information following our consultation with the other agency(ies).

6 Page(s) withheld for the following reason(s):
It is portion of document in Dold 65-57449-359

☐ For your information: _____

☒ The following number is to be used for reference regarding these pages:

100-365040-NR 6-6-50

XXXXXX
XXXXXX
XXXXXX
XXXXXXXXXXXXXXXXXXXXX
X DELETED PAGE(S) X
X NO DUPLICATION FEE X
X FOR THIS PAGE X
XXXXXXXXXXXXXXXXXXXXX

FEDERAL BUREAU OF INVESTIGATION

Form No. 1
THIS CASE ORIGINATED AT NEW YORK CITY

AT FILE NO. 65-1351 PFB

REPORT MADE AT ATLANTA, GEORGIA	DATE WHEN MADE 5/22/50	PERIOD FOR WHICH MADE 5/11 - 17/50	REPORT MADE BY GEORGE P. DILLARD
TITLE ABRAHAM BROTHMAN, wa			CHARACTER OF CASE ESPIONAGE - R

SYNOPSIS OF FACTS:

ADMINISTRATIVE

GERHARD NORVAL WOLLAN, upon interview at North Ga. College, Dahlonega, Ga. advised he was associated with A. BROTHMAN & ASSOCIATES from August 1944 to August 1946. First met BROTHMAN through one MORRIS SCHILLER, while unemployed. Information and descriptions concerning contacts and associates of BROTHMAN known to WOLLAN obtained and set out herein. At time A. BROTHMAN & ASSOCIATES was formed, BROTHMAN had secured retainers as consulting engineer from Bridgeport Brass; HEILIG Chemical Co., and GRAVER Tank. First contract after formation of firm was obtained by BROTHMAN through Y. O. TANG and C. S. WAN with the Chinese government purchasing commission, New York City. BROTHMAN met TANG and WAN through one SIMONS who had written standard books on plastics. One BERNARD PIDTO furnished financial backing for BROTHMAN. When first interviewed, WOLLAN stated that laboratory was initially set up with expenditure of approximately \$2000.00. All financial matters handled by BROTHMAN. Photograph of HARRY GOLD identified as person known as FRANK KEPPLER and HARRY GOLD, who worked for BROTHMAN in 1946. GOLD is chemist with possibly some chemical engineering experience but not a physicist. Photograph of ROSE WOLLAN obtained. WOLLAN denied knowing FUCES, or HEINEMAN, or ever having been in the states of Mass. or New Mexico. WOLLAN advised all partners of A. BROTHMAN & ASSOCIATES, including himself, friendly toward Soviet Union.

COPIES DESTROYED
198 MAR 6 1963

- RUC - ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11-7-86 BY 3042 PWT/

APPROVED AND FORWARDED: <i>John C. Bills</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT 5 Bureau 100-365040 2 Boston 4 New York 100-95066 4 Atlanta 2 Washington Field (1 - 100-4154) 2 Philadelphia 1 Minneapolis		100 365040 57 JUN 6 1950 EX-78	RECORDED - 38 INDEXED - 38

PROPERTY OF FBI - This report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

AT 65-1351

DETAILS: This is a joint report of SA LESTER G. DAVIS and the writer.

GERHARD NORVAL WOLLAN was interviewed at Dahlonaga, Georgia, by SA LESTER G. DAVIS and the writer, at which time he furnished the following information:

Mr. WOLLAN advised that he met ABRAHAM BROTHMAN in New York City about the Spring of 1943 or 1944, shortly after leaving his employment with the U.S. Navy Yard, Brooklyn, in January of either 1943 or 1944. He advised that he was without work for a month or two and that a neighbor friend of his wife, by the name of Mrs. BEN (LENA) ROTH, knew he was out of work and introduced him to one MORRIS SCHILLER, who operated a paint business in Brooklyn, New York, under the name M. SCHILLER, Incorporated. For identification purposes, he stated Mrs. ROTH was a housewife and that her husband taught at a public school in Brooklyn. He continued that SCHILLER seemed to be making money out of his business and Mrs. ROTH felt that he might have an opening for WOLLAN. He continued that SCHILLER had no such opening but to assist WOLLAN, SCHILLER introduced him to ABRAHAM BROTHMAN, a consulting engineer. He stated that one of the companies for which BROTHMAN was doing work, needed a man as that company was having a lot of trouble with the valves of aerosol bombs and ampules. He continued this was the Regal Chemical Company owned by one TED HEILIG. Mr. WOLLAN stated he was employed by the Regal Chemical Company because of his mathematics background in order to assist in finding and correcting the trouble with the aerosol dispensers. He was employed as Assistant Plant Superintendent of the Regal Chemical Company during the Spring of 1943, which position he held some six or seven months. He said he had a series of difficulties with the Plant Superintendent of this company, one _____ CLARK, concerning the work in the plant. He stated that the Regal Chemical Company was subcontractor to the Bridgeport Brass Company, in that Regal contracted to fill aerosol dispensers (frequently called bombs) with insecticide.

The Bridgeport Brass Company produced the container (or bomb). He stated that they also filled glass ampules with the insecticide under an Army contract. The aerosol dispensers were under a Navy contract. He stated that TED HEILIG, who owned the Regal Chemical Company, also had a plant known as the TEDLEE Corporation, located on Dobbins Street, Greenpoint, Brooklyn, New York. He stated this corporation was named for HEILIG and his wife, whose given name was LEE. He stated that BROTHMAN had designed the plant for

HEILIG to be used in filling these aerosol dispensers. He added that the Regal plant was set up as a result of the contract for filling these dispensers for the Bridgeport Brass Company.

WOLLAN stated that while he was employed at the Regal company, conferences concerning problems arising in connection with aerosol dispensers were held and that usually the conferences consisted of HEILIG, BROTHMAN, CLARK, and himself. These conferences were held at various places, he stated. They usually met where it would be convenient for BROTHMAN. He recalled some of the conferences at the Regal company office and others were held at a luncheon or dinner engagement at some restaurant in either New York City or Brooklyn. He did not recall any particular restaurant. He further advised that occasionally two men associated with BROTHMAN in Chemurgy Corporation would attend these conferences because of problems arising in connection with the chemicals used in the aerosol dispensers. One of these was a Negro chemist, whose name he could not recall, but whom he described as Colored, male, age 40 to 45, six feet in height, weighing 165 pounds, slender build, having brown complexion, nice looking, who lived in Brooklyn, New York. The other was EMIL BARISH. He said that occasionally another man, a chemical engineer, ARTHUR WEBER, attended. He continued it was his understanding that WEBER and BROTHMAN were partners in the Chemurgy Design Corporation. Mr. WOLLAN stated that he had not known any of these men before he was employed by the Regal Chemical Company.

In connection with his association with BROTHMAN, WOLLAN stated that he collaborated with BROTHMAN on two articles published in the "Chemical and Metallurgical Engineering Journal", published monthly by McGRAW-HILL at New York City. He stated one of these articles may have been published in a trade journal published by McGRAW-HILL, entitled "Product Engineering". He did not set a specific time as to when these were written or published but stated it was during his association with the firm ABRAHAM BROTHMAN ASSOCIATES. These articles, he stated, dealt with the development of a continuous process of manufacturing DDT. One article concerned the physical and chemical procedure in polymerization of methyl-methacrylate.

Mr. WOLLAN stated that during the time he was associated with the Regal Chemical Company, BROTHMAN had had some trouble in his relations with individuals in Chemurgy Design Corporation. He explained that BROTHMAN had employed ARTHUR WEBER when WEBER finished school and that there had been some difficulties between them. He continued that it seemed to him that WEBER was ambitious and did not like to be subserviat and that

BROTHMAN felt he could not let WEBER control things as WEBER had made several costly mistakes in Chemurgy because of inexperience. He stated that WEBER seemed to resent BROTHMAN holding him down and that WEBER had endeavored to take credit for some of the processes developed by BROTHMAN. He stated that BROTHMAN, at that time, was financially backed by HENRY GOLWYNNE. He continued that BROTHMAN wanted to set up his own company without financial backing from anyone inasmuch as he felt he had been "gyped" by some of his associates. He continued that by that time he and BROTHMAN had become friendly. He stated BROTHMAN was a good mathematician, engineer and physicist, possibly the most brilliant man WOLLAN had ever known. He felt that BROTHMAN had come to feel that he, WOLLAN, was reliable, had some ability and was potentially a good engineer, although he had had no formal engineering training. He believed BROTHMAN felt that he, WOLLAN, could be developed into a valuable addition to the company BROTHMAN was trying to establish. Accordingly, when things "blew up" between the Regal company and Chemurgy, BROTHMAN, JULES KORCHIEN, OSCAR VAGOE, EMIL BARISH, and WOLLAN agreed to set up a partnership, known as A. BROTHMAN & Associates, the purpose of which company was to act as consulting engineers.

WOLLAN explained that JULES KORCHIEN was a free lance architect, as well as President or other officer, of the Federation of Architects, Chemists, Engineers and Technicians. WOLLAN stated that VAGOE was a civil engineer who may have been employed by the Regal Chemical Company for a while, working on the DDT process. In considering the setting up of this firm, he stated that BROTHMAN had pointed out that he, BROTHMAN had a number of contracts of his own, among which was a contract with the Bridgeport Brass Company; a contract with the HEILIG Chemical Company; a steel fabricating company at Chicago, Illinois, the name of which he did not recall, and the Graver Tank Company, all of which brought in money on a retainer basis. He continued that as each of the rest of the proposed partners had accumulated a little money, they felt that they could set up the partnership of consulting engineers, using BROTHMAN's contracts to keep them going until they could establish themselves as a firm. He continued that it was their purpose to make up a batch of designs of standard vessels, mixers, vats, and containers used in chemical laboratories, which they could sell. He stated they also felt they could design manufacturing plants, as well as experiment in chemicals and sell the results of their efforts. It was the intention of the partnership to make up sketches of standard vessels as above described used by the chemical industry and prepare a catalog listing these vessels, according to their own design.

AT 65-1351

The partnership would then endeavor to sell these vessels to the chemical trade and the vessels would be made for them under their specification and name by the GRAVER Tank Company, in view of BROTHMAN's connection with the latter company. Because of BROTHMAN's distrust of other people, which WOLLAN accredited to the fact that BROTHMAN had been "gypped" by several people with whom he had previously dealt, BROTHMAN desired to control the partnership and would not agree to an equal partnership. When all the partners agreed to set up this firm, BROTHMAN financed the initial outlay with the other partners putting up practically no money. He stated that partnership papers were drawn up and filed in New York City and they obtained cheap office space on 32nd Street where Park Avenue begins between Park and Lexington on the south side of the street in New York City. He said they did not hire any clerical personnel at the outset and used BROTHMAN's retainers, as mentioned above, as income until the partnership could obtain a contract. He stated when the partnership was formed, a salary of one hundred dollars per week was set for all of the partners except BROTHMAN, whose salary was set higher. He could not recall BROTHMAN's salary and recalled that before the firm obtained a contract of its own, the partners were not paid for several weeks.

He stated the first contract that the firm, A. BROTHMAN & Associates, obtained was one with the Chinese Government Trading Commission, which was a contract to design manufacturing plants for the production of methyl-methacrylate, molymer and polymer. He stated this contract was obtained on the basis of BROTHMAN's connections. He could not state exactly how the contract was obtained but knew that BROTHMAN obtained it through some of his previous contracts. He elaborated by saying that BROTHMAN was a recognized engineer and had previously had some association with a man who had written a couple of standard books on plastics. He recalled this man was one SIMONS, but could not identify him further. WOLLAN stated that it was through BROTHMAN's association with SIMONS that BROTHMAN found out about the Chinese Government's desires in connection with such plants. WOLLAN further recalled that it was through SIMONS that BROTHMAN met Y. O. TANG and C. S. WAN, Chinese, who were connected with the Chinese Government Trading Commission. He continued that BROTHMAN was able to convince the latter two men that he could produce what they desired and that the firm therefore got the contract. He did recall, however, that to get this contract it was found necessary to establish a financial responsibility. Mr. WOLLAN estimated that this contract was obtained some two or three months after the partnership had been established, or about the Fall of 1944. To

AT 65-1351

establish financial responsibility. BROTHMAN contacted one BERNARD PIDTO, also known as BERNIE PIDTO, whose residence address is 783 Troy Avenue, Brooklyn, New York. He continued that PIDTO was willing to financially back the partnership but desired to become a partner in the firm. He recalled that BROTHMAN would not permit PIDTO to become a partner and that PIDTO consented to backing BROTHMAN financially. WOLLAN stated that during this period the partnership had had some internal difficulties. He stated these difficulties were on questions of policy and that their biggest problem was finances. He said the various partners could not agree as to how to finance the firm. WOLLAN recalled that he usually found himself desiring some method that was not agreeable with the other partners and that he was always overruled on this. He said occasionally BARISH would take a stand with him. WOLLAN felt that there were some contracts that they should have accepted that were not accepted because of the fact that the finances on them could not be mutually worked out. He recalled that BROTHMAN wanted to be the "boss", the "decider", to completely control things. Because of this and in the meantime BARISH had decided they were not going to succeed and as he could not agree with BROTHMAN, he "dissolved" his partnership with the firm and a new partnership was formed, consisting of the remainder of the original partners, with new partnership papers being filed in New York City. WOLLAN stated that about the time the Chinese contract was obtained, he, WOLLAN, invested either one thousand dollars or fifteen hundred dollars to the partnership and did without pay for several weeks until the receipts on the Chinese contract came in.

WOLLAN advised that after the Chinese Government contract was obtained, one MIRIAM MOSKOWITZ was employed as stenographer. He further stated that a laboratory was also set up in Elmhurst, Queens, New York, near Queens Boulevard. He recalled the firm obtained a room in a plant that produced transfer (or foil) paper which was located on 57th Avenue in Elmhurst.

WOLLAN estimated that the Laboratory was set up with a cash outlay of two thousand dollars and that later additional money was put in by associates of the firm until between three and four thousand dollars was invested in the Laboratory. BROTHMAN, VAGOE, and WOLLAN handled the details of setting up the Laboratory, with BROTHMAN handling the financial matters. SILVERSTEIN and the Ph.D. from M.I.T., whose name he could not recall, later assisted in establishing the laboratory. When he was reinterviewed on May 16, 1950, WOLLAN changed his previous statement concerning the amount required to set

AT 65-1351

up the Laboratory and said that the Laboratory was set up with approximately five to ten thousand dollars which was borrowed from BERNIE PIDTO with the knowledge and okay of the other associates. WOLLAN estimated that during the time he was connected with A. BROTHMAN & ASSOCIATES, the firm borrowed a total of approximately twenty thousand dollars from PIDTO but WOLLAN believed that PIDTO was repaid in full from the profits of the firm. No financial backing was received from Bridgeport Brass, HEILIG Chemical Company or GRAVER Tank, except what might have been paid by these concerns to BROTHMAN as retainer fees. WOLLAN estimated that the retainer for the Bridgeport Brass Company was approximately five thousand dollars annually; retainer of the HEILIG Chemical Company, five thousand dollars, and GRAVER Tank Company a smaller amount, which he could not estimate, making a total retainer of over ten thousand dollars annually.

After setting up the Laboratory, one CY SILVERSTEIN and another individual who had obtained his Ph. D. from the Massachusetts Institute of Technology, at Cambridge, Massachusetts, were employed to work in the laboratory. One MANDELL KORN was also employed as a chemical engineer in the laboratory. Later, BILL ROHALL, a graduate of Brooklyn Polytechnic Institute, was employed as a chemical engineer. He advised that these men worked under him in the laboratory and were the only men in the laboratory at that time. Later, WOLLAN's brother, ROLF, was employed. He continued that ROLF was discharged from the U.S. Army Signal Corps at a camp in New Jersey, following which he visited WOLLAN in New York. While visiting WOLLAN, ROLF met BROTHMAN and BROTHMAN asked ROLF if he wanted a job. WOLLAN stated that ROLF had been a high school teacher prior to his service in the U.S. Army. He stated that ROLF was a mathematician and inasmuch as he was unemployed at the time, he accepted a job with the firm and did slide rule work in the laboratory. WOLLAN believed that ROLF was employed to work in the laboratory about the Fall of 1945. One SOL FRANSHEL was employed in the laboratory shortly before WOLLAN left the laboratory in July 1946. WOLLAN did not know FRANSHEL previously and did not recall much about FRANSHEL.

Regarding the contracts which A. BROTHMAN & ASSOCIATES held, WOLLAN recalled a contract with some company when they designed a gadget to automatically cut lighter flints in proper lengths by machine. This process had been previously handled by hand. Another contract was with the Palestine Potash Company and another contract was with an oil company from Texas.

The basic of their operations was sulphuric acid plants and some plans were drawn up for such plants. All contracts, WOLLAN stated, were obtained by

BROTHERMAN and negotiations concerning the contracts made by BROTHMAN. WOLLAN's time was spent principally in the Laboratory and he did not know too much about the individuals with whom BROTHMAN had business dealings in obtaining these contracts. He did recall that BERNIE PIDTO introduced BROTHMAN to some company which was interested in a plastic covering for tarpaulins and for covering war shipments such as airplanes and parts to protect them in shipment. He did not know the name of this company nor the individuals with whom business dealings were had but stated a good bit of work was done on this project in the laboratory. He related that he did not learn more about these business transactions as BROTHMAN handled the contracts almost exclusively and that BROTHMAN did not advise him concerning these matters. He continued that relations between him and BROTHMAN were of a very friendly business nature and that they never established a mutual social interest. He therefore knew of no social contacts of BROTHMAN.

WOLLAN stated that A. BROTHMAN & ASSOCIATES did their banking at a branch bank of the National City Bank and Trust Company of New York City located on 32nd at Park Avenue, across the street from their office in New York City. WOLLAN did not know where BROTHMAN or other associates of A. BROTHMAN & ASSOCIATES conducted their banking, but stated he maintained an account at the Corn Exchange Bank and Trust Company, Washington Branch, 256 Broadway, in the Home Life Insurance Company Building. This account was established when he was employed by the Home Life Insurance Company and he did not move it while employed by A. BROTHMAN & ASSOCIATES. WOLLAN stated the federal income tax returns of A. BROTHMAN & ASSOCIATES were filed in New York City and that the state returns were filed at Albany, New York. He recalled that one HALPERIN, a certified public accountant, who was employed by A. BROTHMAN & ASSOCIATES on a fee basis, handled these tax returns. WOLLAN did not know where BROTHMAN or other associates of A. BROTHMAN & ASSOCIATES filed their personal income tax returns. His personal returns were filed at Albany and New York City. WOLLAN could not recall the amounts of money paid him by the firm A. BROTHMAN & ASSOCIATES, but stated that he merely obtained his income figure from HALPERIN and filed his income tax returns accordingly. He believed that the first year he was employed, there was a loss and no income tax return was filed, but one was filed for the second year employed, which would have been 1945. WOLLAN could not recall where his brother, ROLF, did his banking or filed his tax returns.

When asked whether he knew an individual by the name of FRANK KEEPLER, WOLLAN stated that an individual by this name was connected with A. BROTHMAN & ASSOCIATES and came to the firm after the relations between BROTHMAN and

AT 65-1351

WOLLAN had been strained. He believed this was about the Spring of 1946. WOLLAN recalled that KEPPLER was BROTHMAN's right-hand man and replaced WOLLAN to a large extent in the A. BROTHMAN & ASSOCIATES laboratory. KEPPLER was considered the general over all supervisor. He had not known KEPPLER before and recalled that BROTHMAN obtained the services of KEPPLER. He recalled that KEPPLER came from Philadelphia, Pennsylvania, and commuted from Philadelphia while employed with A. BROTHMAN & ASSOCIATES. WOLLAN did not know much concerning KEPPLER's background but believed KEPPLER's family was from Philadelphia and recalled that KEPPLER was hard up financially. He was a chemist or a chemical engineer and was employed in this connection. BROTHMAN considered KEPPLER a very good man. Upon being shown a photograph of HARRY GOLD, which was exhibited to him in such a manner that the name appearing on the photograph could not be seen, WOLLAN identified GOLD as FRANK KEPPLER.

Later during the interview, WOLLAN was asked if he knew an individual by the name of HARRY GOLD, to which he quickly replied that he did and that that was GOLD's photograph he had previously identified during the course of the interview, referring, of course, to the photograph he had identified as being FRANK KEPPLER. Then WOLLAN became slightly frustrated when he realized that the name of GOLD had not previously been mentioned in the course of the interview, and after some hesitancy, stated that FRANK KEPPLER and HARRY GOLD were the same, recalling that GOLD used both names while employed by A. BROTHMAN & ASSOCIATES. At this point of the interview, WOLLAN could not explain why GOLD used two names, stating that it was possibly marital difficulties. WOLLAN believed that GOLD was married to a second wife by whom he had two small children. WOLLAN recalled that GOLD was a chemist with some chemical engineering experience but was not a physicist.

When first employed, GOLD worked only a day or two at a time, commuting from Philadelphia, inasmuch as he apparently had other employment. GOLD at first worked in the offices on 32nd Street but would come to the laboratory and make sketches of his own and conduct various tests allegedly at the specific request of BROTHMAN. WOLLAN did not know the nature of these tests and stated that although at that time he, WOLLAN, was the laboratory superintendent, GOLD did not disclose to him the nature of the tests, drawings, etc. WOLLAN was under the impression that BROTHMAN had come to distrust him and was having GOLD check on him or was having GOLD do work he would not trust to WOLLAN. WOLLAN volunteered the statement that he "was not involved in the work which GOLD was doing,"

AT 65-1351

but would not elaborate further. When questioned more specifically concerning this statement, WOLLAN remarked that GOLD never conferred with him on any work which he did, even though it was done in the laboratory where WOLLAN was superintendent. GOLD and BROTHMAN became very closely associated together and BROTHMAN and WOLLAN had drifted apart in their relations with each other. WOLLAN was under the impression from general conversation that BROTHMAN and GOLD had known each other for a considerable length of time prior to GOLD's being employed by BROTHMAN,

GOLD was employed by BROTHMAN in the late winter of 1945-1946 or early spring of 1946, and after being there a few months was employed full time returning to his home in Philadelphia on weekends. Although BROTHMAN and GOLD were closely associated, WOLLAN did not believe GOLD was ever made a partner of the firm. MIRIAM MOSKOWITZ was, however, made a partner about this time. WOLLAN objected to MOSKOWITZ as a partner as her only qualification was that of a stenographer.

WOLLAN recalled that GOLD also participated, along with BROTHMAN, in obtaining a contract with the Palestine Potash Company. This contract was for specifications for manufacturing plants to produce DDT. The firm actually drew up specifications for two plants for the Palestine Potash Company, in addition to which they ran tests in the A. BROTHMAN & ASSOCIATES laboratory in connection with "gun cotton" and "TNT". These tests were conducted in hopes of obtaining a contract from the Palestine Potash Company to set up plants to produce these items. WOLLAN did not know whether the contract was ever obtained from Palestine Potash Company for plants to produce gun cotton or TNT. Further, in connection with the Palestine Potash Company, the firm had learned of some surplus property available through War Assets Administration, consisting of liquid tanks, vats, etc. The firm attempted to obtain some of this surplus property to be used by the Palestine Potash Company in the setting up of their DDT plants. WOLLAN made a trip to some Army camp in New Jersey, the name of which he did not recall, in an attempt to obtain this surplus property but did not know whether the firm was ever able to actually obtain this property for the Palestine Potash Company.

As best WOLLAN could recall, he first went to work with BROTHMAN and associates about August 1944 and remained with the firm until about August 1946, at which time he resigned inasmuch as he felt that he was a partner in name only in the firm and could see no future in remaining with BROTHMAN. WOLLAN would have left sometime sooner but stayed on for a while inasmuch

AT 65-1351

as he felt certain responsibility in connection with work being done on the contract with the Chinese Government. Before WOLLAN left, GOLD had come to the laboratory and for all intentional purposes had apparently replaced WOLLAN as laboratory superintendent. It was WOLLAN's belief that GOLD had been given the position of laboratory superintendent when he left.

WOLLAN did not know whether the firm A. BROTHMAN & ASSOCIATES is still in existence and claimed to have had no contact with the firm since he left other than to send Christmas greetings to BROTHMAN and some of the associates. WOLLAN remarked that he had put approximately one thousand dollars in the firm in the lean months when they were first in business and as yet has not been repaid by BROTHMAN. He stated that he has sent BROTHMAN Christmas cards thinking that possibly BROTHMAN would recall this debt and pay him. When first interviewed, WOLLAN claimed not to have put any money in the business at the beginning but when recontacted on May 16, 1950, WOLLAN remarked that his wife had reminded him that he had invested four hundred dollars in the firm when it was first organized. WOLLAN was of the impression that the other associates possibly put up an equal amount but the majority of the financing, as previously stated, was handled by BROTHMAN personally. WOLLAN did not know of any other financial aid secured by BROTHMAN.

WOLLAN recalled that while associated with A. BROTHMAN & ASSOCIATES, he, BROTHMAN, and PIDTO made a trip to Wilmington, Delaware, during the winter of 1944-1945, to visit a plastic plant. BROTHMAN had designed the equipment in this particular plant and the plant was set up and they visited this plant for the purpose of seeing the plant in operation. BROTHMAN was designing a plastics plant and wished to study the operation of this plant inasmuch as it would save him considerable work in designing another plant. WOLLAN recalled that at the time they visited this plant, the name of which he did not recall, the plant was engaged in manufacturing plastics under an Army or Navy contract. While at the plant, they contacted an individual, whose name he did not know but who was known to BROTHMAN, and this individual was asked to assist them in the laboratory in connection with plastics. This individual did not, however, go to work for them.

WOLLAN recalled that some discussion was had among the associates concerning contacting AMTORG or the Soviet Purchasing Commission to sell the Soviet Government designs for operating a DDT plant. He did not know, however, whether a contract was ever negotiated in this matter and could not recall whether any representative of the Soviet Government was actually contacted in an effort to negotiate a contract.

AT 65-1351

WOLLAN did not know the following individuals:

JOHN HENRY ARNOLD

HERSH RABINOWITZ

BERNARD MISHKIN

EMIL JULES KLAUS FUCHS

KRISTEL KLAUS HEINEMAN, or anyone by the surname of HEINEMAN.

Photographs of the following were exhibited to WOLLAN on May 16, 1950, and he advised that they are unknown to him:

JACOB GOLDS

VLADIMIR A. TVERI/NOVICH

IVAN I. MAIOROV

JOSEPH A. ROBINS

ELIZABETH BENTLEY

WOLLAN could furnish photographs of none of the associates or employees of A. BROTHMAN & ASSOCIATES, other than a photograph of his brother ROLF WOLLAN. WOLLAN furnished a photograph of his brother, ROLF, taken in 1945, as well as a photograph of himself made in the A. BROTHMAN & ASSOCIATES laboratory about 1945.

Mr. WOLLAN advised he had never been in Boston or any other place in the State of Massachusetts nor had he been in New Mexico.

At the time of the formation of A. BROTHMAN & ASSOCIATES, the members of the firm were all well acquainted with the fact that BROTHMAN and ARTHUR P. WEIDER had personal difficulties between themselves. It was also well known to the associates that BROTHMAN had secured retainers as consulting engineer with the Bridgeport Brass Company; Graver Tank, and HEILIG Chemical Company. These retainers were to be used as "bread and butter" funds until the firm was established and new business obtained. Any of the number of

friends of the firm, A. BROTHMAN & ASSOCIATES, of course, knew of the setting up of the new laboratory but WOLLAN did not feel that the existence of the above mentioned retainers was very widely known outside of the firm with the exception of PIDTO and possibly some others closely associated with the firm.

BERNARD

One PERCY NADEL, believed to be a salesman, frequently called at BROTHMAN's office and WOLLAN believed these calls were of a social nature. BROTHMAN was also in contact with one BERNARD KOOPMAN, Professor, Columbia University, Mathematics Department. This individual also checked the mathematical calculations on several articles written by BROTHMAN. Mr. WOLLAN recalled that other individuals visited BROTHMAN or some of the partners of the firm but recalled no one else specifically.

During the course of this interview, WOLLAN stated that he, as well as all the other partners in A. BROTHMAN & ASSOCIATES, was friendly toward the Soviet Union and had great respect for the accomplishments made by the Soviet Union. WOLLAN admitted that when he was employed as an actuarial clerk in the Home Life Insurance Company about 1936, he became interested in Communism inasmuch as he had heard that subject discussed considerably in the early depression years. WOLLAN pointed out that his father died and left him to be the sole support of his family at that time. While employed by the above mentioned insurance concern, WOLLAN purchased a copy of KARL MARX's book "DAS KAPITAL" and read it very thoroughly with the idea of understanding what the author was trying to say. WOLLAN spoke very highly of "DAS KAPITAL" relating that he felt KARL MARX, who had prepared this for his Ph. D. thesis, had made a great contribution to society, inasmuch as economists of modern times considered many of the matters covered by KARL MARX's book. WOLLAN stated he was very much interested in the activities of the Communist Party of the United States from 1936 until 1945, but stated in effect that he would not admit or deny that he was a member of the Communist Party. He added that he would not place himself in a position whereby he might be questioned as to whether some other person had been or was a member of the Communist Party in the United States. WOLLAN did state that he definitely was not now a member of the Communist Party, relating that he did not approve of the present Communist Party policy in the United States and had not since the party ousted EARL BROWDER. In explanation of this, WOLLAN stated that with the ousting of BROWDER, the party indicated a definite change in policy with which change he did not agree. WOLLAN felt that when the party ousted BROWDER, it lost its principal

AT 65-1351

leadership in the United States and became a group that was taking orders from someone else and not operating as a party interested only in the conditions in the United States. WOLLAN related that he was interested in Communism and did not try to hide his interest in Communism and his respect or friendly feeling toward the Soviet Union, stating at this same time, however, that he did not air his feelings in such a way as to make him conspicuous in any type of society. WOLLAN made it very emphatic, however, that he felt that he was loyal to the United States and would not support the Soviet Union or any other country in any activity which might be inimical to the welfare of the United States. WOLLAN stated he felt that the primary purpose of the Communist Party in the United States should be confined to bettering conditions in the United States through the selection of proper leadership to solve the economic situation.

WOLLAN stated that although he had a great deal of respect for the Soviet Union, he felt that there were many evils connected with the Communist Regime there which in time must be corrected. In this connection, he pointed out that he felt it would be a long time before Russia ever progressed to the status of the United States of America today. WOLLAN believed that KARL MARX has the answer to the world economic situation as described in his book "DAS KAPITAL" and he foresees a world peace in the future, not of one nation governing the world but of all nations understanding each other and working together harmoniously.

WOLLAN, although appearing to be cooperative, declined to furnish a signed statement incorporating the above reported information, inasmuch as he had to attend to pressing matters in connection with his duties as a math professor at North Georgia College.

WOLLAN furnished descriptions of the following persons who were contacts or associates of ABRAHAM BROTHMAN:

Name	<u>THEODORE HEILIG</u>
Residence	One of the New York City Boroughs
Race	White
Sex	Male
Age	45-50
Height	5'8"
Weight	165-170
Characteristic	Aggressive
Marital status	Married. Wife: LEE or LILIAN <i>Heilig</i>
Occupation	Salesman
Hair	Partially bald

AT 65-1351

Name	CIARK
Residence	Brooklyn, New York
Race	White
Sex	Male
Height	5'10" or 11"
Weight	190
Occupation	Salesman
Hair	blondish, partially bald.
Characteristics	Fleshy face; obese.
Marital status	Married

Name	BERNARD (BERNIE) PIDTO
Race	White
Sex	Male
Address	783 Troy Avenue, Brooklyn, New York
Age	45-50
Height	5'8"
Weight	150
Hair	Dark
Eyes	Brown
Complexion	Dark
Born	Brooklyn or New York City
Marital status	Married. Wife: ROSE 2 children, age 8 - boy age 12 - girl (1945)
Occupation	Salesman

Name	CY SILVERSTEIN
Address	Brooklyn
Race	White
Sex	Male
Height	5'8"
Weight	150-155
Age	Early 20's
Hair	Dark
Eyes	Brown
	Wears glasses
Occupation	Chemist

AT 65-1351

Name	ISADORE HALPERIN
Residence	New York City
Race	White
Sex	Male
Age	In 50's
Height	5'8"
Build	Slight
Complexion	Dark
Characteristic	Wears glasses.

Name	SOL FRANSHEL
Residence	Bronx, New York
Race	White
Sex	Male
Hair	Dark
Complexion	Dark
Eyes	Brown
Height	5'10"
Weight	170-175
Marital status	Married. 2 small children,

Name	ROLF SIDNEY WOLLAN
Residence	Glenwood, Minnesota
Race	White
Sex	Male
Born	Glenwood, Minnesota.
Height	6'2"
Weight	160
Build	Slender
Eyes	Brown
Marital status	Single
Peculiarities	Wears glasses
Occupation	Teacher; math professor.

Name	WILLIAM (BILL) ROHALL
Residence	Bronx, New York
Race	White
Sex	Male
Height	5' 8"
Weight	150-160 pounds
Hair	Brown

AT 65-1351

Eyes
Marital status
Occupation
Peculiarities

Brown
Married
Chemist
Quiet.

Name
Residence
Race
Sex
Age
Height
Hair
Weight
Build
Complexion
Marital status
Occupation

ARTHUR WEBER
Brooklyn, New York
White
Male
30
5'8" or 9"
Blond
165 pounds
Well built
Light
Married.
One child born about 1944.
Chemical engineer.

Name
Residence
Race
Sex
Height
Age
Weight
Build
Marital status
Hair
Eyes
Characteristic
Occupation

HARRY GOLD
Alias FRANK KEPPLER
Philadelphia, Pa.
White
Male
5'8"
40
175
Chunky
Married. Possibly second wife.
Two children by second wife.
Dark, receding forehead
Brown
Round face
Chemist - but not a physicist.

Name
Residence
Race
Sex

MIRIAM MOSKOWITZ
Bayonne, New Jersey; Apartment, New York City
White
Female

AT 65-1351

Age	30
Height	5'7"
Weight	125
Hair	Blond
Marital status	Single
Characteristic	Wears glasses. Pleasant smile.

Name	PERCY NADEL
Race	White
Sex	Male
Age	40
Height	5'10"
Build	Husky

Name	<u>BERNARD</u> KOOPMAN
Race	White
Sex	Male
Age	In 40's
Height	5'8"
Build	Slender
Characteristic	Wears glasses.

Name	EMIL Z. BARISH
Residence	Queens, New York
Race	White
Sex	Male
Age	38 - 40
Height	6'
Weight	175-180
Build	Well built
Complexion	Dark
Marital status	Married. Two or three children.
Occupation	Mechanical engineer.

Name	OSCAR A. VAGOE
Residence	Forrest Hills, Queens, New York
Race	White
Sex	Male

AT 65-1351

Age	50
Height	5'7"
Weight	160
Build	paunchy
Hair	Dark, partially bald
Peculiarities	Wears glasses
Marital status	Married. 2 children, Boy, 8 or 9 yrs. of age in 1945. Baby born in 1945.
Occupation	Civil Engineer.

Name	JULES KORCHEIN
Residence	Manhattan
Race	White
Sex	Male
Age	50
Height	6'
Weight	160
Hair	Dark, sparse
Eyes	Blue
Peculiarities	Wears glasses. Mustache.
Marital status	Divorced.
Occupation	Architect.

The following is the description of ABRAHAM BROTHMAN as furnished by WOLLAN:

Name	Mrs. ABRAHAM BROTHMAN
Race	White
Sex	Male
Residence	Queens (Sunnyside) New York
Age	40
Height	5'7"
Weight	190
Build	Heavy
Hair	Dark
Eyes	Brown
Marital status	Married. 2 children: Daughters, aged 6 (or 7) and 1.
Occupation	Chemical engineer.

AT 65-1351

The following is the description of GERHARD NORVAL WOLLAN:

Name	GERHARD NORVAL WOLLAN
Residence	Dahlonega, Georgia
Race	White
Sex	Male
Age	39
Birthdate	6-22-10
Birthplace	Glenwood, Minnesota
Height	6'1"
Weight	195
Eyes	Blue
Hair	Light brown
Complexion	Dark
Build	Slender; round shouldered, tall.
Peculiarities	Wears shell rimmed glasses
Marital status	Married.
	Wife: HELEN MAYER WOLLAN
	Sons: MICHAEL JOSEPH WOLLAN, age 7
	PETER KARL WOLLAN, age 2.
Nationality	American; Norwegian descent.
Relatives	Father: GUSTAV WOLLAN, deceased.
	Mother: CLARA WOLLAN, 27 West Maple Street, Glenwood, Minnesota.
	Brothers: OTTO EGBERT WOLLAN, Age 34, Glenwood, Minnesota.
	ROLF SIDNEY WOLLAN, Glenwood, Minnesota.
	Sister: Mrs. ALBERT C. (KATHERINE) HUNT, (Wollan) Bellingham, Washington.
Education	Luther College, Decorah, Iowa, 1927-1931, AB degree in Math; Minor in Physics, English, and Education.
	University of Iowa, Iowa City, September 1935 - July 1936.
	Presently attending University of Georgia, Athens, Georgia, parttime working on Ph. D. degree in Mathematics.
	Cornell University, Ithaca, New York, six weeks, 1948, Engineering Mathematics.
Past employment	Home Life Insurance Company, New York City, July 1936 - December 1941.
	U.S. Navy Yard, Brooklyn, New York, July 1942 - February 1944.

Present employment

Military service

Organizations of which
previously or
presently a
member:

Regal Chemical Corporation, Brooklyn,
1944.

A. BROTHMAN & ASSOCIATES, New York City,
and Elmhurst, New York, August 1944 -
August 1946.

Sampson College, Sampson, New York,
October 1946 - September 11, 1948, as
Associate Math Professor.

Associate Math Professor, North Georgia
College, Dahlonega, Georgia.

None

American Association of University
Professors, Washington, D.C.

American Mathematical Society, New York
City;

American Mathematical Association, New York
City;

Georgia Educational Association, Atlanta,
Georgia;

Norwegian Lutheran Church of America,
Minneapolis, Minnesota;

Minnesota Educational Association,
Minneapolis, Minnesota;

Federation of Architects, Engineers,
Chemists, and Technicians, New York City;
Local Insurance Employees Guild, United
Office and Professional Workers of
America, New York City;

American Labor Party, New York City;

Pi Mu Epsilon Mathematical Fraternity,
Athens, Georgia Chapter.

Was delegate in 1938 to Chicago Convention
of United Office and Professional Workers
of America.

Confidential Informant T-1, of known reliability, who had occasion to observe the activities of WOLLAN on May 15 and 16, 1950, advised that the only known contact of WOLLAN during that period was one LOUIS E. BERG, who is also a Math Professor at North Georgia College, Dahlonega, Georgia. BERG was in company with WOLLAN for awhile after which BERG mailed a letter at

AT 65-1351

Dahlonega, Georgia, to VIRGINIA OGLESBY, 2233 Alston, Fort Worth, Texas, USA. This envelope bore BERG's return address at "Box 247, Dahlonega, Georgia (also USA)."

With reference to LOUIS E. BERG, the Minneapolis Office advised by letter dated March 3, 1950, that the files of that office reflect that the minutes of January 21, 1936, of the Student Affairs Committee of the DePau University reflect that BERG was a member of the American Student Union and apparently filed a petition signed by himself, together with forty-four additional students, and two faculty advisors, requesting that the Student Affairs Committee grant the organization known as the American Student Union official recognition as a campus organization.

Navy

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

AT 65-1351

LEADS

One copy of this report is being furnished the Minneapolis Division for information inasmuch as they have investigation pending in that Division concerning WOLIAN.

Copies of this report are being furnished the Philadelphia and Boston Divisions for information because of investigation pending in those Divisions.

Copies of this report are being furnished the Washington Field Division in view of the fact that that office is the Office of Origin in the GREGORY case in which BROTHMAN is also a subject.

No leads are being set out as a result of this interview but are being left to the discretion of the Office of Origin as this office is not in possession of information concerning the leads already covered in this case.

AT 65-1351.

CONFIDENTIAL INFORMANT PAGE

T-1 Surveillance conducted by Special Agents CHARLES H. EDWARDS,
JOHN P. SLAYDEN, PAUL F. TIERNEY and NICHOLAS J. PURCHIA.

Navy

T-2 

FEDERAL BUREAU OF INVESTIGATION
U. S. DEPARTMENT OF JUSTICE
COMMUNICATIONS SECTION

MAY 28 1950

TELETYPE

~~SECRET~~

Classified by 2355/4/18/001
Exempt from GDS, Category 2-3
Date 11/13/75

CONF TWO STNS

WASHINGTON 1 AND PHILADELPHIA 1 FROM NEW YORK

DIRECTOR AND SAC

... URGENT ...

ABRAHAM BROTHMAN, WA. [REDACTED] ESP - R. INTERVIEW WITH BROTHMAN CONTINUED MAY TWENTYTWO. DETAILED EXPLANATION OBTAINED FROM HIM REGARDING HIS ASSOCIATION WITH HARRY GOLD. BROTHMAN CLAIMS THIRTYNINE OR FORTY HE WAS DEMONSTRATING TWO MIXERS AT OFFICE HENDRICK MFG. CO., NYC.

BROTHMAN OWNED PATENTS ON MIXERS AND HENDRICK WAS TRYING TO MARKET.

EM. PRACTICE IN CHEMICAL INDUSTRY THEN WAS TO SEND BLUE PRINTS AND

LITERATURE ON MIXERS AND OTHER CHEMICAL MACHINERY TO INDIVIDUALS ON

WANTING LIST. JACOB GOLOS VISITED BROTHMAN IN HENDRICK OFFICE IN

RESPONSE TO RECEIPT OF LITERATURE ON MIXERS. CLAIMED TO BROTHMAN HE

REPRESENTED SOVIET GOVT PURCHASING COMMISSION AND COULD GET LARGE

ORDERS FOR BROTHMAN. BROTHMAN STATED HE MET GOLOS AND WOMAN KNOWN TO

HIM AS HELEN OVER PERIOD OF TIME AND GAVE BLUE PRINTS TO THEM. SOME

OF BLUE PRINTS WERE ON OIL BLOWING KETTLE, HC RESIN KETTLE AND UREA

RESIN PLANT LAYOUT. IN CONVERSATION WITH GOLOS BROTHMAN STATED HE

WANTED TO USE LAB OR WANTED TO GET SOMEONE WHO WORKED IN LAB AND COULD

WORK ON SOME OF HIS CHEMICAL PROCESSES. GOLOS SAID HE MIGHT BE ABLE

TO BROTHMAN IN TOUCH WITH SOMEONE WHO OWNED LAB. SUBSEQUENTLY

GOLD TELEPHONED BROTHMAN AND CAME TO SEE HIM. AT FIRST MEETING

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

APPROPRIATE AGENCIES
AND FIELD OFFICES
ADVISED BY ROUTING
SLIP(S) OF
CLASSIFICATION
DATE 11/7/86

Classified by 242 PWT/dm
Declassify on: OADR

RECORDED - 74

INDEXED - 74

8 1950

ONE

PAGE FIVE

~~SECRET~~

OVER TO A NEW CONTACT. GREGORY SAYS GOLOS NEVER TURNED OVER NEW CONTACTS UNLESS HE HAD BEEN SPECIFICALLY INSTRUCTED TO BY HIS SUPERIORS. SOME- TIME LATER GREGORY MET BROTHMAN, NYC, AND INFORMED HIM OF GOLOS- RE- QUEST. STATES BROTHMAN ADAMANT, AND IT WAS NECESSARY FOR GOLOS TO SEE HIM AT A STILL LATER DATE REGARDING TURNING HIM OVER TO A NEW CON- TACT. SAYS SWITCH OF BROTHMAN-S CONTACTS WAS EFFECTED BY OBTAINING BROTHMAN-S AUTOMOBILE LICENSE NUMBER REQUESTING HIM TO PARK HIS CAR AND REMAIN IN IT ON EIGHTH OR NINTH AVENUE IN UPTOWN MANHATTAN, THAT NEW CONTACT WOULD GET INTO THE CAR, TALK TO BROTHMAN, AND ACCEPT ANY MATERIAL HE HAD. (BROTHMAN LATER CALLED GREGORY, STATED HE HAD LOST TOUCH WITH HIS NEW CONTACT.) GREGORY RELATED THIS TO GOLOS AND HEARD NOTHING MORE ABOUT IT. GOLD-S PHOTOGRAPH EXHIBITED TO GREGORY. IS UNABLE TO IDENTIFY HIM DEFINITELY BUT THINKS POSSIBLY SHE MET MAN WITH SOMEWHAT SIMILAR "FACIAL CHARACTERISTICS", NYC, AND THAT MEETING PROBABLY WAS CONCERNED WITH HER EMPLOYMENT AT WORLD TOURISTS, INC. PHOTOS FORWARDED VIA SPECIAL MESSENGER TO PHILADELPHIA TONIGHT. SPECIAL ATTEN- TION DIRECTED TO PAVEL MIKHAILOV, JOSEPH KATZ, V. ZUBILIN, PAVEL KLARIN AND SCHEVCHENKO. INVESTIGATION CONTINUING.

~~CONFIDENTIAL~~
SCHEIDT

ACK IN ORDER PLS

END

PH NY R 1 PH AAB

WA NYC R--1 WA DW

DISC

cc: Mr. Belmont
Mr. Lamphere
~~SECRET~~