

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1210156-0

Total Deleted Page(s) = 63

Page 16 ~ Referral/Consult;  
Page 17 ~ Referral/Consult;  
Page 23 ~ Referral/Consult;  
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Page 170 ~ Referral/Consult;  
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Page 172 ~ Referral/Consult;  
Page 173 ~ Referral/Consult;  
Page 174 ~ Referral/Consult;  
Page 175 ~ Referral/Consult;  
Page 191 ~ b3; b5; b7D; b7E;  
Page 194 ~ b3; b5; b7E;  
Page 198 ~ b3; b6; b7C;  
Page 199 ~ b3;  
Page 200 ~ Referral/Consult;  
Page 210 ~ b3; b7D;

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X Deleted Page(s) X  
X No Duplication Fee X  
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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATION SECTION

MAY 6 1969

~~CONFIDENTIAL~~ TELETYPE ~~SECRET~~

FBI WASH DC\*

FBI PITTSBGH

10:39AM URGENT 5/6/69 MCF

TO DIRECTOR (117-2564)

WASHINGTON FIELD [redacted]

FROM PITTSBURGH [redacted]

DR. ZALMAN MORDECAI SHAPIRO, [redacted] IS - ISRAEL; AEA.

PITTSBURGH RELIABLE SOURCE REPORTED SUBJECT CONTEMPLATES VISITING WASHINGTON, D. C., LATE AM OF MAY SIX, INSTANT, AND RETURN PITTSBURGH AFTERNOON OF SAME DATE. SOURCE INDICATED PURPOSE OF SUBJECT'S VISIT WASHINGTON, D. C., IN CONNECTION WITH MECHANICAL HEART. SUBJECT'S MODE OF TRAVEL AND DEPARTURE TIME UNKNOWN. (S) (U)

WASHINGTON FIELD REQUESTED TO ALERT SOURCES (S) (U)

CORRECT TIME IS 10:30AM.END

SLB

FBI WASH DC\*

TELETYPE TO:

53 MAY 19 1969

~~CONFIDENTIAL~~

100363 7032758  
CLASSIFIED BY AUC60290BCE/MLT/TK  
DECLASSIFY ON: 25X1,6

Classified by 5688501K2  
Declassify on: OADR

REC-19

10 MAY 11 1969

Mr. Tolson \_\_\_\_\_ b6  
Mr. DeLoach \_\_\_\_\_ b7C  
Mr. Mohr \_\_\_\_\_  
Mr. Bishop \_\_\_\_\_  
Mr. Casper \_\_\_\_\_  
Mr. Callahan \_\_\_\_\_  
Mr. Conrad \_\_\_\_\_  
Mr. Felt \_\_\_\_\_  
Mr. Gale \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Sullivan \_\_\_\_\_  
Mr. Tavel \_\_\_\_\_  
Mr. Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Miss Holmes \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

~~SECRET~~

OPTIONAL FORM NO. 10  
MAY 1962 EDITION  
GSA GEN. REG. NO. 27

5010-106

b6  
b7c

UNITED STATES GOVERNMENT

# Memorandum

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

TO : Mr. W. C. Sullivan

1 - Mr. C.D. DeLoach  
1 - Mr. W.C. Sullivan

FROM : R. D. Cotter

1 - Liaison  
1 - Mr. R.D. Cotter  
1 - Mr. J.F. Wacks

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

Classified by 5648 SLD/K9  
Declassify on: OADR

We have received on a strictly confidential basis for Bureau use only copy of 4/23/69 letter to the Chairman, Atomic Energy Commission (AEC) from the Attorney General who recommends an AEC interview with subject.

Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania; has the top AEC clearance for access to classified information; and his company currently has AEC contracts. Our intensive investigation of subject has shown his pronounced sympathy for Israel and his contacts with Israeli officials in U.S. and Israel, [redacted]

We have furnished complete details of investigation to Department and AEC and on 2/18/69 we requested AEC to advise what action would be taken with respect to current security clearance held by Shapiro and classified contracts held by his company. By letter 2/18/69 we advised the Attorney General we had made this request of AEC. The Department 4/15/69 advised subject not in violation of Federal statutes.

Memorandum Mr. Cotter to Mr. Sullivan 4/4/69 pointed out we received a copy of an AEC letter to Attorney General strictly for Bureau internal use only wherein AEC proposed an AEC interview with subject pointing out this might clarify his associations with Israelis and serve to diminish Israeli interest in subject. AEC requested Department's counsel prior to such interview.

Through liaison we have received copy of letter dated 4/23/69 from Attorney General to Chairman, AEC. This letter was furnished Bureau on strictly confidential basis and for Bureau's internal use only with understanding that AEC or Attorney General was not to know Bureau had received a copy. In the letter the Attorney General pointed out that it was quite essential that someone from AEC conduct a thorough interview of subject since results of such an interview might have a significant bearing on the question of possible termination of AEC contracts held by subject's company.

ACTION: For information. Liaison is following this matter closely with AEC for further developments.

117-2564

JFW:wmk (6)

~~SECRET~~





~~SECRET-NO FOREIGN DISSEMINATION~~  
UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

Pittsburgh, Pennsylvania  
May 6, 1969

~~CONFIDENTIAL~~

~~SECRET~~

10/23/03 #03R0758  
CLASSIFIED BY ~~AUC6028~~ BCC/mey/  
DECLASSIFY ON: 25X 1/6 78

DR. ZALMAN MORDECAI SHAPIRO

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. ~~(S)~~ (U)

On May 5, 1969, a source, who has furnished reliable information in the past, disclosed that on that date subject discussed with employees at Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa., a dangerous "spillage" which is occurring at NUMEC as the result of scrap collection drums which are corroding. The corrosion, according to subject, is the result of fluoride having been added to the drums for the prevention of decay and the fact that they were not checked, advised source. According to source, subject stated that he was not only worried about the "spillage," but that "actually they are operating outside compliance." ~~(S)~~ (U)

Source further disclosed that subject was informed that they are currently getting a reading of "100,000 counts" from the "spillage" and it was estimated by subject that they have 200 drums of which approximately six drums a day would corrode. ~~(S)~~ (U)

56685/DIK 5-4-85  
361VCT/AG  
8/3/82  
This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

~~SECRET - NO FOREIGN DISSEMINATION~~

GROUP 1

Excluded from Automatic  
downgrading and  
declassification

SP-4 Jem/aln  
5/6/89 213  
Comp. # 204,451 9/1/81

SP-1 ESK/RBG-1\*

213

ENCLOSURE

217,822

5/26/82

~~SECRET~~

FBI

Date: 5/6/69

Transmit the following in \_\_\_\_\_

AIRTEL

(Type in plaintext or code)

Via \_\_\_\_\_

(Priority)

TO: DIRECTOR, FBI (117-2564)  
FROM: SAC, PITTSBURGH [redacted] (P)  
SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
[IS-ISRAEL] AEA  
(OO: PITTSBURGH)  
(S) (U)

10/23/03 #0320758  
CLASSIFIED BY [redacted]  
DECLASSIFY ON: 25X 46

b3  
b7E

Enclosed for the Bureau are eight copies of an LHM dated and captioned as above. One copy is being furnished to Secret Service, Pittsburgh, Pa.

[Source is [redacted] (S) (U)]

b3  
b7E

LHM is classified "Secret-No Foreign Dissemination" due to the sensitive nature of the source and unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security interests of this government. (S) (U)

2-Bureau (Encls. 8) (RM)  
1-Pittsburgh

DFW/djk  
(3)

ENCLOSURE

ST-100

REC 54

CLASS. & EXT. BY  
FEASIBLE  
DATE OF EXT.  
COMP. #

MAY 7 1969

AGENCY AAG (YeAgley)  
REQ. REC'D 100-THM-P  
DATE FORW. 5-9-69  
HOW FORW. 215  
BY J.F.W./K.O.

NAT. INT. SEC.

51 MAY 22 1969

Approved: \_\_\_\_\_

Special Agent in Charge

Sent \_\_\_\_\_

~~CONFIDENTIAL~~

Per \_\_\_\_\_

5/26/82

~~SECRET~~

1 - Liaison  
1 - Mr. Wacks

(NI) 117-2564

BY LIAISON

Date: May 7, 1969

To: Director, Division of Security  
Atomic Energy Commission

From: John Edgar Hoover, Director

Subject: DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

Reference is made to the memorandum dated April 30, 1969, at Pittsburgh, Pennsylvania, in which it was pointed out that the subject was upset by the information that Jerry Tape (phonetic) was resigning from the Atomic Energy Commission and that the subject remarked that if this was true "they" would be without a friend at the Atomic Energy Commission. The memorandum also pointed out that our source learned that the subject's company had a shortage of plutonium worth over \$600,000.

It is requested that we be advised whether Tape can be identified amongst your employees and, if so, we would appreciate background information concerning him, particularly whether he is known to have been in contact with the subject. It is also requested that we be furnished any information concerning the loss of plutonium which would indicate diversion.

JFW:wmk  
(5)

NOTE:

Subject is head of Nuclear Materials and Equipment Corporation, Apollo, Pennsylvania and is known to be definitely pro-Israeli in sympathy. He has been in contact with Israeli officials both in this country and Israel.

Subject's company has classified AEC contracts and subject has the highest clearance for atomic energy classified material.

This letter classified "Secret" since it contains information from the unauthorized disclosure of which could result in serious damage to the Nation.

~~SECRET~~

GROUP 1

Excluded from automatic downgrading and declassification

53 MAY 19 1969

MAIL ROOM ☐ TELETYPE UNIT ☐

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 06-08-2018 BY:

b3  
b7E

10/23/83 #0380758  
CLASSIFIED BY ALC 6018  
DECLASSIFY ON: 6.1

Classified by SP-1  
Declassify on: OADR

ice to AS  
By let 9/22/76  
RML/ac

SP-1 J. J. J.  
5/2/89 213  
comp. # 204,451  
9/1/81

W.T. Riley  
a sec  
5/8/69

SP-1 GSK/RBG  
5/7/89 2+3  
5/26/82

(U) (S) (X)

(U) (S) (X)

117-2564-  
19 MAY 9 1969  
b3  
b7E  
(S)

- Tolson
- DeLoach
- Mohr
- Bishop
- Casper
- Callahan
- Conrad
- Felt
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele. Room
- Holmes
- Gandy

Date of Mail

5/9/69

Has been removed and placed in the Special File Room of Records Branch.

#03R0758

10/23/03

AUC 60270 REC/m1/816

(u)

See File 66-2554-7530 for authority.

Shapiro

Classified by  
Declassify on

5/4-85  
566754/KR  
OAR

Subject

JUNE MAIL

99 MAY 16 1969

Removed By

File Number

117-2564-271

3P1 GSK/RB6  
2+3

217,822

5/18/89

5/18/82

Permanent Serial Charge Out

#03R0758 10/23/03  
 CLASSIFIED BY *AUC6029 BCE/mur/sjs*  
 DECLASSIFY ON: 25X/46

FBI

Date: 5/8/69

Transmit the following in \_\_\_\_\_

CODE

(Type in plaintext or code)

Via \_\_\_\_\_

TELETYPE

URGENT

(Priority)

Classified by \_\_\_\_\_

Declassify on: \_\_\_\_\_

OADR

TO:

DIRECTOR, FBI AND SAC, PITTSBURGH

FROM:

SAC, WFO

DR. ZALMAN MORDECAI SHAPIRO, [INTERNAL SECURITY, DASH  
 ISRAEL AEA. (S) (U)]

Mr. Tolson \_\_\_\_\_  
 Mr. DeLoach \_\_\_\_\_  
 Mr. Mohr \_\_\_\_\_  
 Mr. Bishop \_\_\_\_\_  
 Mr. Casper \_\_\_\_\_  
 Mr. Callahan \_\_\_\_\_  
 Mr. Conrad \_\_\_\_\_  
 Mr. Felt \_\_\_\_\_  
 Mr. Gale \_\_\_\_\_  
 Mr. Rosen \_\_\_\_\_  
 Mr. Sullivan \_\_\_\_\_  
 Mr. Tavel \_\_\_\_\_  
 Mr. Trotter \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Miss Holmes \_\_\_\_\_  
 Miss Gandy \_\_\_\_\_

b3  
b7Eb3  
b7E

- ② - Bureau (117-2564)  
 3 - Teletype Unit  
 3 - WFO

Class. &amp; Ext. By \_\_\_\_\_

Reason - \_\_\_\_\_

Date of Review \_\_\_\_\_

217,822

REC 44

RME:mee  
(8)

MAY 13 1969

14 MAY 12 1969

Approved: \_\_\_\_\_

Special Agent in Charge

DECLASSIFICATION AUTHORITY DERIVED FROM:  
 FBI AUTOMATIC DECLASSIFICATION GUIDE  
 DATE 06-25-2018 BY: \_\_\_\_\_

b6  
b7C

b6  
b7C

VIA TELETYPE  
MAY 9 1969  
ENCIPHERED

~~SECRET~~

~~CONFIDENTIAL~~

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	✓
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

1:50 PM URGENT 5-9-69 CAK  
TO DIRECTOR AND WASHINGTON FIELD  
FROM PITTSBURGH

PARAPHRASE IF DISSEMINATED

NO 3 Rb 258 10-23-03  
CLASSIFIED BY ~~DATE 6/29/05 BY [REDACTED]~~  
DECLASSIFY ON: 25X 1,6

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL; AEA.] (S) (U)

RE WFO TELETYPE TO BUREAU TWELVE THIRTY FIVE AM, MAY NINE,  
INSTANT.

[REDACTED] DISCLOSED SUBJECT AND WIFE HAVE  
RESERVATIONS ON UNITED AIRLINES FLIGHT SIX THREE EIGHT ARRIVING  
WASHINGTON, D.C., NINE AM, MAY ONE ZERO NEXT, AND RETURN RESERVATIONS  
VIA NORTHWEST AIRLINES, DEPARTING WASHINGTON, D.C., NINE PM, SAME  
DATE. PURPOSE OF TRIP TO ATTEND BAR MITZVAH IN BETHESDA, MARYLAND. (S) (U)  
NO PHYSICAL COVERAGE SUGGESTED. P (S) (U)

b3  
b7E

RECEIVED: 2:04 PM RNK

SP163K/RB6

5-9-89

5/26/82

217,822

TWO COPIES WFO

Classified by  
Declassify on

5-1-85  
56854D/1A

REC-2

25 MAY 12 1969

30 MAY 20 1969

~~SECRET~~

~~CONFIDENTIAL~~

**SECRET**

10/23/03 #03 R0758  
CLASSIFIED BY ~~NOT LOST~~ BCD/mlt/HK  
DECLASSIFY ON 25X 6  
(NI) 117-2564

1 - Liaison  
1 - Mr. Wacks  
~~CONFIDENTIAL~~  
BY LIAISON

**Date:** May 13, 1969

**To:** Director, Division of Security  
Atomic Energy Commission

**From:** John Edgar Hoover, Director

**Subject:** DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL (S)  
ATOMIC ENERGY ACT

Reference is made to your memorandum dated May 6, 1969, relating to the "spillage" which is occurring at Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, of which the subject is the head. On May 8, 1969, you indicated to Special Agent Joseph M. Fitzgerald of this Bureau that you were deeply concerned regarding this matter and indicated that Atomic Energy Commission officials undoubtedly would contact subject and officials of his firm concerning this apparent violation of Atomic Energy Commission regulations. (M) (C) (U)

As indicated to you by Special Agent Fitzgerald the information in the referenced memorandum was obtained from a highly sensitive source and should be protected in any confrontation with Shapiro or others at NUMEC. Special Agent Fitzgerald also advised that it has come to our attention that there are a number of disgruntled employees at NUMEC, anyone of whom could have reported the information to the Atomic Energy Commission. As suggested by Special Agent Fitzgerald the information in the referenced memorandum could have been reported to your agency by an unidentified disgruntled employee.

Prior to your contacting the subject or others at NUMEC, it is requested that we be advised what pretext you plan to use.

**JFW :wmk** *wmk*  
(5)

**SEE NOTE PAGE TWO**

Tolson	100-44
DeLoach	100-44
Mohr	100-44
Bishop	100-44
Casper	100-44
Callahan	100-44
Conrad	100-44
Felt	100-44
Gale	100-44
Rosen	100-44
Sullivan	100-44
Tavel	100-44
Trotter	100-44
Tele. Room	100-44
Holmes	100-44
Gandy	100-44

**SECRET**  
**GROUP 1**

**Excluded from automatic  
downgrading and  
declassification**

MAIL ROOM ☐ TELETYPE UNIT ☐

# SECRET

~~SECRET~~

~~SECRET~~

Director, Division of Security  
Atomic Energy Commission

~~CONFIDENTIAL~~

NOTE:

This letter classified "~~Secret~~" due to the sensitive nature of the source and also because unauthorized disclosure of information concerning this investigation could cause serious damage.

[REDACTED]

~~(S)~~ (U)

b3

b7E

Subject is head of NUMEC, Apollo, Pennsylvania; has the top AEC clearance for access to classified information and his company currently has AEC classified contracts. [He is definitely pro-Israeli and has contacts with Israeli officials in U.S. and Israel.] We have furnished complete details of investigation to Department and AEC and on 2/18/69 we requested AEC to advise what action would be taken concerning current security clearance held by Shapiro and classified contracts held by his company. The Attorney General is cognizant of this case.

~~(S)~~

(U)

Referenced memorandum pointed out that subject was worried about a dangerous "spillage" occurring at NUMEC as a result of scrap collection drums which are corroding. Subject indicated he was "operating outside a compliance," apparently meaning he was violating AEC regulations. The information in the memorandum was from [REDACTED]

b3

b7E

~~(S)~~ (U)

~~CONFIDENTIAL~~

~~SECRET~~

- 2 -

~~SECRET~~



~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. D. J. Brennan, Jr.

DATE: 5/13/69

FROM : J. M. Fitzgerald

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

Classified by 5-14-85  
Declassify on: OADR

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

Subject is head of Nuclear Material and Equipment Corporation, Apollo, Pennsylvania, which company currently has classified Atomic Energy Commission (AEC) contracts. Subject has top AEC clearance. He has pronounced sympathy for Israel and is in frequent contact with Israeli officials here and abroad, [redacted] Complete details of our investigation have been furnished AEC and the Department. AEC has been requested to advise of action taken with regard to subject's security clearance and classified contracts held by his company. The Department has advised subject not in violation of Federal statutes. [redacted]

On 5/8/69 Mr. William T. Riley, Director of AEC Security, who has been keeping Liaison informed of developments at AEC in this matter, on a strictly confidential basis, advised that subject visited AEC Chairman Glenn T. Seaborg at AEC Headquarters on 5/6/69. Prior to the visit, it was felt that he might bring up something about the Bureau's recent investigation of him. However, he made no reference to any investigation but talked with Dr. Seaborg on other matters concerning the work his company is doing for AEC. (S) (U)

Riley also advised confidentially that he understood that on 5/6 or 7/69 Chairman Seaborg called the Attorney General and suggested that the Attorney General himself call Chairman Chet Holifield of the Joint Congressional Committee on Atomic Energy and tell Holifield that FBI reports on subject cannot be made available to the Committee. Riley added the Attorney General is said to have promised to do this. (S) (U)

ACTION: This memorandum is being directed to the Nationalities Intelligence Section for its information.

- 1 - R. D. Cotter
- 1 - J. F. Wacks
- 1 - Liaison
- 1 - J. M. Fitzgerald

JMF:kw

UMA 23 1969

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
 FBI AUTOMATIC DECLASSIFICATION GUIDE  
 DATE 08-30-2017 BY:

Domestic Intelligence Division

INFORMATIVE NOTE

Classified by ~~5-17-89~~ 5-17-89 Date 5/15/69  
 Declassify on: OADR

Shapiro, head of company in Pennsylvania, has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. [He is ~~(S)~~ (U)] definitely pro-Israeli. Copies of reports have been furnished AEC and Department.

Attached are details conference held by Assistant Attorney General Yeagley with members of Joint Congressional Committee on Atomic Energy in which Yeagley refused to produce FBI reports this case but agreed to provide Committee with written summaries of case prior to which it would be furnished Bureau for our comments. When received we will review summary and submit memorandum with recommendations. ~~(S)~~ (4)

Enclosure  
 JFW:wmk

b6  
 b7c

~~CONFIDENTIAL~~Date of Mail 5-9-69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

#03R03758

10-23-03

AUC60290 BCS/mtd/JTG

See File 66-2554-7530 for authority.

Classified by  
Declassify on:~~5-4-85~~  
~~5668540/K9~~  
OADRSubject JUNE MAIL Dr. Zalman Mordecai ShapiroRemoved By 99 MAY 28 1969

File Number

117-2564-277

Trans. &amp; Ext. B.

Routing - FIDR R.

Date of Policy

~~XX~~ KFIGSKIRB  
2+3  
4-4-89

5/27/82

Permanent Serial Charge Out

~~CONFIDENTIAL~~

~~SECRET~~

VIA TELETYPE  
MAY 19 1969  
ENCIPHERED

b6  
b7c

Mr. Tolson  
Mr. DeLoach  
Mr. Mohr  
Mr. Bishop  
Mr. Casper  
Mr. Callahan  
Mr. Conrad  
Mr. Felt  
Mr. Gale  
Mr. Rosen  
Mr. Sullivan  
Mr. Tavel  
Mr. Trotter  
Tele. Room  
Miss Holmes  
Miss Gandy

3:39 PM URGENT 5-19-69 MCF

TO DIRECTOR AND NEW YORK

NEW YORK VIA WASHINGTON

FROM PITTSBURGH

DR. ZALMAN MORDECAI SHAPIRO, [IS - ISRAEL] AEA.

10/23/03 #03R058  
CLASSIFIED BY AUC6290 BCE/mlt/gre  
DECLASSIFY ON: 25X 1,6  
5-4-85  
Classified by 566854/12  
Declassify on: OADR

[REDACTED] ADVISED MAY ONE EIGHT, LAST,

SUBJECT REPORTEDLY ARRIVED NEW YORK CITY APPROXIMATELY EIGHT PM  
THAT DATE AND PLANNED RENTING AUTOMOBILE AND VISITING YOUNGEST SON  
IN PRINCETON, NEW JERSEY, THAT EVENING. SUBJECT STAYING AMERICANA  
HOTEL, NEW YORK CITY. HIS DEPARTURE TIME FROM NEW YORK CITY AND OTHER  
PURPOSES FOR VISITING NEW YORK UNKNOWN. (S) (U)

NEW YORK TELEPHONICALLY REQUESTED TO FURNISH SUBJECT DISCREET  
PHYSICAL SURVEILLANCE. P. (S) (u)

RECEIVED: 3:48 PM FJB

REC-24

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Class. & Ext. By SP-1 95K/RB6  
Reason - FCIM II, 1-2.4.2  
Date of Review 5/19/82  
5/27/82

MAY 21 1969

TELETYPE TO:

NY  
55 MAY 26 1969

~~SECRET~~

~~CONFIDENTIAL~~

~~SECRET~~

VIA TELETYPE  
~~SECRET~~  
ENCIPHERED

Mr. Tolson  
Mr. DeLoach  
Mr. Mohr  
Mr. Bishop  
Mr. Casper  
Mr. Callahan  
Mr. Conrad  
Mr. Felt  
Mr. Gale  
Mr. Rosen  
Mr. Sullivan  
Mr. Tavel  
Mr. Trotter  
Tele. Room  
Miss Holmes  
Miss Gandy

WA4

210PMURGENT 5-19-69 JLW

TO DIRECTOR 177-2564 AND PITTSBURGH [ ] PLAINTEXT

ATT. DOMESTIC INTELLIGENCE DIVISION

FROM NEW YORK [ ] IP

Classified By ~~SP-6 BSL/14~~  
Declassify on: OADR

DR. ZALMAN MORDECAI SHAPIRO, [ ] IS - ISRAEL; AEA

RE PITTSBURGH TEL CALL TO NEW YORK OFFICE MAY NINETEEN INSTANT.  
SECURITY OFFICER, AMERICANA HOTEL, NYC, ADVISED SUBJECT  
CHECKED INTO THIS HOTEL MAY EIGHTEEN, SIXTYNINE AND CHECKED  
OUT SEVEN FIFTY SIX AM, MAY NINETEEN INSTANT. HE WAS  
ALONE. SUBJECT NOT OBSERVED AT AMERICANA HOTEL, [ ]

[ ] SEVEN FIFTEEN FIFTH AVENUE,  
THE OFFICES OF AMERICAN RICHFIELD COMPANY OF WHICH THE  
SUBJECT IS A VICE PRESIDENT. (S)(u)

RECORDS OF TWA AND UNITED AIRLINES CONTAIN NO  
INFORMATION CONCERNING THE SUBJECT. ADDITIONAL SPECIFIC  
INFORMATION FROM THE AMERICANA HOTEL WILL BE AVAILABLE  
ON MAY TWENTY OR MAY TWENTYONE NEXT. (S)(u)

END

RNK FBI WASH DC

Class. & Ext. By SP-1 GSK/RB6  
Reason - FCIM II, 1-2.4.2  
Date of Review 5/17/81  
217,822  
5/27/82

18 MAY 21 1969

55 MAY 26 1969

~~SECRET~~

EXCEPT WHERE SHOWN  
OTHERWISE

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 06-08-2018 BY: [ ]

b6  
b7C

~~SECRET~~

6/23/03 #0380758  
CLASSIFIED BY ~~AUC 6029 BCE/mlr~~ FBI  
DECLASSIFY ON: 25X 4,6 ~~16~~ Date: 5/13/69

Mr. Tolson  
Mr. DeLoach b6  
Mr. Mohr b6  
Mr. Bishop b7C  
Mr. Casper  
Mr. Callahan  
Mr. Conrad  
Mr. Felt  
Mr. Gale  
Mr. Rosen  
Mr. Sullivan  
Mr. Tavel  
Mr. Trotter  
Tele. Room b3  
Miss Holmes b7E  
Miss Gandy

Transmit the following in CODED  
(Type in plaintext or code)

Via TELETYPE URGENT  
(Priority) Classified by ~~5-485~~ 568510/19  
Declassify on: OADR

TO: DIRECTOR, FBI (117-2564) AND SAC, PITTSBURGH

FROM: SAC, WFO [redacted]

DR. ZALMAN MORDECAI SHAPIRO, INTERNAL SECURITY - ISRAEL;

AES.

[Large redacted area]

- ② - Bureau
- 3 - Teletype Unit
- 3 - WFO
- (1 - [redacted])

REC-73  
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

MRL:nsr  
(8)

Class. & Ext. By ~~SP-1 GKR/RB6~~  
Reason - FCIM II, 1-2.4.2  
Date of Review 5-13-88  
5/27/88

Approved: [Signature]  
Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

MR. DELOACH FOR THE DIRECTOR

MAY 26 1969

~~SECRET~~

~~SECRET~~  
F B I

Date:

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via \_\_\_\_\_  
(Priority)

[REDACTED]  
PAGE TWO

[REDACTED] NO COVERAGE OF SUBJECT IS CONTEMPLATED  
UNLESS PITTSBURGH FURNISHES WFO ADDITIONAL INFORMATION WHICH  
WOULD WARRANT COVERAGE. (~~S~~) (U)

b3  
b7E

CC- MR. SULLIVAN

Approved: \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge

~~SECRET~~

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 06-26-2018 BY: [redacted]

b6  
b7C

~~SECRET~~

DIRECTOR, FBI

~~CONFIDENTIAL~~ 6/26/69

ASST. DIR. [redacted] (S) (U)

b3  
b7E

AMMAN ARBET, aka (S) (U)  
IS - ISRAEL (S) (U)  
(OO:bu)

Re:FOlet and LHM dated 4/18/69.

On 5/22/69, a representative of INS Central Office advised IC HUGH L. KNIGHT their files contain no information that captioned subject has departed the U.S. since he entered on 2/19/69. (S) (U)

On 6/23/69, Mrs. STEPHINSKI, Protocol Office, USDS, advised their files contained no current record on captioned subject as being assigned in the U.S. (S) (U)

WFO will recheck INS Central Office.

b3  
b7E

[redacted] (S) (U) has been alerted to report any information received on captioned subject. (S) (U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 06-26-2018 BY [redacted]

Class. & Ext. B.  
Reason: 1.00X II, 1.00X II  
Date of Review 6/26/81

SR-1 GSK/RBG  
2+3

5/27/82

- 3 - Bureau (1 - 117-2564)
- 2 - New Haven (RM) (1 - [redacted]) (S) (U)
- 2 - Pittsburgh (RM) (1 - [redacted])
- 2 - WFO (1 - [redacted])

NOT RECORDED  
202 JUN 28 1969

b3  
b7E

MFL:stb

(9)

JUL 7 - 1969

CLASSIFIED BY 6032758/RC  
DECLASSIFY ON: 25X 1/6

~~SECRET~~

~~CONFIDENTIAL~~

Classified by 56685418  
Declassify on: OADR

~~SECRET~~



## Domestic Intelligence Division

## INFORMATIVE NOTE

Date 5/22/69

Shapiro head of company in Pennsylvania; has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. Copies of reports disseminated to AEC and Department.

Assistant Attorney General Yeagley previously advised he had met with Joint Congressional Committee on Atomic Energy and had agreed to provide Committee with written summary of case. Letter from Yeagley and proposed summary attached. Summary points out salient features of our investigation but does not disclose our confidential sources. (S)(u)

We will advise Yeagley we have no comments with respect to the letter and it is up to him whether it is forwarded to the Committee.

Enclosures - 2

JFW:wmk

*Unclassified Per DOJ  
Letter 3-22-85*

DECLASSIFIED BY 566854/K8  
ON 5-4-85

SP-1 GSK/RBG  
22/89  
5/27/82

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-06-2008

~~SECRET~~

BEST COPY AVAILABLE

~~EXEMPTED FROM AUTOMATIC DECLASSIFICATION~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

b3

X (U)

Salman Mordechai Shapiro was born in 1928 and is married. He completed his formal education in 1948 and holds a B.S., M.A., and Ph.D. degree from Johns Hopkins University. He was a Research Associate at Johns Hopkins, 1942-1946. In 1946, he was employed by Westinghouse Electric Corporation and continued with that organization until 1956. During his employment with Westinghouse, he was Supervisor of Zirconium Process Development; Manager, Physical Chemistry and Chemical Control; Manager, Chemical Metallurgy and Uranium Oxide Development; and Manager, Reactor Design, P.W.R. Core 2. Shapiro holds four patents on pure metals production and has seventeen patent disclosures pending. He is a member of the American Chemical Society and is Chief Executive Officer. He is also a member of A.A.A.S., A.S.M., A.S.H.E., and A.I.M.E. Life insurance in the amount of \$100,000 is carried on his life for the benefit of his business. He is chairman of the board of KUMSC Instrument and Controls Corporation, affiliate, Apollo, Pennsylvania; and President of Nuclear Decontamination Corporation.

The FBI investigation contains a summary of the information furnished by the [redacted] with respect to the losses of nuclear materials at Nuclear Materials and Equipment Corporation (KUMSC), Apollo, in 1966.

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-20-2018 BY: [redacted]

b6  
b7c

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6-ISM/DIPLO)  
DATE 08-31-2017 BY: [redacted]

Excluded from automatic  
downgrading and  
declassification

~~SECRET~~

~~SECRET~~

-2-

The investigation has established that Shapiro has a very strong personal sympathy for the Israeli cause.

b3

[REDACTED]

[REDACTED] David Lowenthal is the president of Apollo Corporation in Apollo, Pennsylvania. Lowenthal is also an officer of Apollo Industries in Pittsburgh, a company which was instrumental in providing NUMS through investment of a substantial amount of money in the stock. Lowenthal and Shapiro are frequently observed in each other's company and generally have lunch in a restaurant in Apollo. Lowenthal was born in 1931 and is married.

[REDACTED]

b3

[REDACTED] certain commercial relationships with the Government of Israel and has entered into an arrangement with the Government of Israel which established a company known as ISOMAD. The formation of the company was on a partnership basis with each partner holding 50% of the stock and each having the right to have four members on the Board of Directors. The purpose of ISOMAD is to conduct radiation research involving agricultural products.

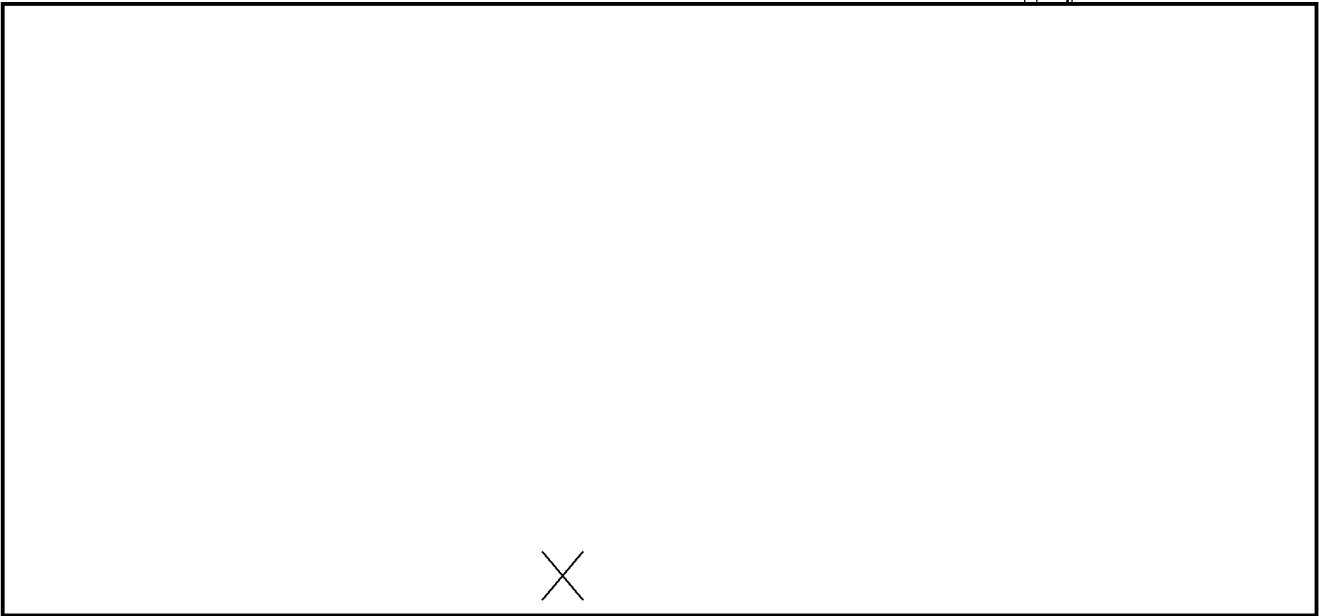
In an earlier investigation (1966) Dr. Shapiro advised the CIA that he had not registered under the Foreign Agents Registration Act since the NUMS association with Israel was a bona fide business venture.

~~SECRET~~

~~SECRET~~

-3-

b3



The Commission is at the moment considering, in coordination with the Department of Justice and the FBI, what further action should be taken in this matter. One of the possibilities which is under active consideration is an interview of Shapiro by DCS officials for the purpose of verifying information developed during the investigation.

b3



X (S) [redacted] (~~S~~) (~~S~~) (U)

(~~S~~) (U)

~~SECRET~~

UNITED STATES GOVERNMENT

# Memorandum

DEPARTMENT OF JUSTICE

~~SECRET~~

TO : Director, FBI

DATE: May 21, 1969

FROM : J. Walter Yeagley  
Assistant Attorney General  
Internal Security Division

Classified by *5-485*  
Declassify on: *OADR*  
*FBI info*

SUBJECT: Dr. Zalman Mordecai Shapiro - NUMEC

Atomic Energy Matter

(U) Internal Security - Israel

~~(S)(S)~~

*Not info to be released  
per BUS memo 5-23-65*

Reference is made to my memorandum of May 14, 1969, advising you of my conference with Congressman Holifield, Chairman of the Joint Committee on Atomic Energy, concerning the Committee's request to examine the AEC file on the captioned matter including FBI reports.

I am enclosing herewith a summary memorandum marked "~~Secret~~" captioned "Summary of Investigation" and consisting of seven pages prepared by the Atomic Energy Commission and forwarded to me by Mr. William T. Riley, Director, Division of Security. It is proposed that the Joint Committee be given a summary of the investigation such as the enclosure rather than having access to original FBI memoranda or materials.

This is submitted to you for your observations and comments. I would particularly call your attention to the last paragraph.

Attachment

*10/22/03 #03R0758*  
*11/24/09*  
FBI INFO. *10/22/03 #03R0758*  
CLASSIFIED BY *AVC60290 BCC/maj/7TG*  
DECLASSIFY ON *25X 6*

REC-100

*117-2564-283*

25 MAY 22 1969

~~CONFIDENTIAL~~

~~SECRET~~

Mr. Tolson	✓
Mr. DeLoach	✓
Mr. Mohr	✓
Mr. Bishop	✓
Mr. Casper	✓
Mr. Callahan	✓
Mr. Conrad	✓
Mr. Felt	✓
Mr. Gale	✓
Mr. Rosen	✓
Mr. Sullivan	✓
Mr. Tavel	✓
Mr. Trotter	✓
Tele. Room	✓
Miss Holmes	✓
Miss Gandy	✓

~~CONFIDENTIAL~~  
~~SECRET~~

b6  
b7C

Assistant Attorney General  
Internal Security Division

May 26, 1969

(U) Director, FBI

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL (S)  
ATOMIC ENERGY ACT

Classified By *5/4-85*  
Declassify on: *5/26/89* DADR

*Handwritten: 7-22-85*  
Reference is made to your letter dated May 21, 1969, with which you furnished a copy of a summary memorandum prepared by the Atomic Energy Commission (AEC) which AEC proposes to furnish to the Joint Congressional Committee on Atomic Energy. You requested our observations and comments with respect to the contents of this summary. (S)(u)

We have studied the summary memorandum and we have no comments to make with respect to the memorandum. It is being left to your discretion as to whether AEC forwards it to the Joint Congressional Committee.

117-2564 — *283*

REC-100

JFW:wmk *wmk*  
(4)

NOTE:

Subject is head of company in Pennsylvania which processes uranium-235. He has the highest AEC security clearance and his company has AEC classified contracts. [REDACTED]

[REDACTED] Copies of reports in this case have been disseminated to AEC and the Department.

*Handwritten: 7-22-85*  
Yeagley has previously advised he had met with the Joint Congressional Committee and had refused to produce FBI reports but had agreed to provide the Committee with a written summary of this case. The summary he forwarded points out the important facts in the case but does not disclose our confidential sources. There appears to be no reason why the Joint Congressional Committee should not have the summary memorandum. (S)(u)

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

MAY 26 1969

COMM-FBI

MAIL ROOM ☐ TELETYPE UNIT ☐

~~CONFIDENTIAL~~

SP-1 GSK/RBG

5/26/89

6/1/82

DECLASSIFICATION AUTHORITY DERIVED FROM:  
 FBI AUTOMATIC DECLASSIFICATION GUIDE  
 DATE 08-31-2017 BY: [REDACTED]

~~CONFIDENTIAL~~  
 Domestic Intelligence Division

## INFORMATIVE NOTE

Date 5/26/69

(U) Shapiro, head of company in Pennsylvania, has highest Atomic Energy Commission (AEC) security clearance and his company has AEC classified contracts. [He is definitely pro-Israeli.] Copies of reports have been furnished AEC and Department. Attorney General 2/12/69 was advised we believed Bureau interview with Shapiro would not be productive. AEC has indicated it desires to interview subject.

[WJS] In attached Assistant Attorney General Yeagley inquires as to whether Bureau intends to conduct interview with Shapiro or if Bureau Agent would be present during an AEC interview with him. Letter being sent Yeagley advising we do not intend to conduct interview with Shapiro and do not desire an Agent be present during AEC interview.

Enclosure  
 JFW:wmk

1b6  
 1b7C

3-22-85  
 12-20-85

~~CONFIDENTIAL~~

~~SECRET~~

b6  
b7C

Assistant Attorney General  
Internal Security Division

May 28, 1969

Director, FBI

5-7-85  
Classified By 5668SLD/KD  
Declassify on OADR

1 - Mr. Wacks

DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

12463 #03R0758  
CLASSIFIED BY AUC 60290 BCE/mlt/jrk  
DECLASSIFY ON: 25X 6

Reference is made to your letter dated May 26, 1969,  
concerning possible interview with the subject by representatives  
of the Atomic Energy Commission (AEC). (S)(U)

Per DOT letter  
3-22-85

As indicated in our letter to the Attorney General  
dated February 12, 1969, we do not believe that a Bureau interview  
with the subject would be productive. At this time we do not  
intend to conduct any interview with Shapiro; however, [we have  
no objections to AEC representatives contacting him as indicated  
in your letter.] In the event AEC does interview the subject,  
we do not desire to have a representative of this Bureau present.

Per DOT  
letter  
3-22-85

It is being left to your discretion as to whether the  
information set forth in the enclosure to your letter pertaining  
to the areas to be covered in an AEC interview with Shapiro is  
used.

REC-87

117-2564 -

JFW:wmk  
(4)

MAILED 10  
MAY 28 1969  
COMM-FBI

SP 16SK/RB6  
5/28/89  
6/1/82

NOTE:

Classified "Secret" since it repeats information from  
a Yeagley letter so classified. (S)(U)

Shapiro, head of a company in Pennsylvania, has the  
highest AEC security clearance and his company has AEC classified  
contracts. [He is definitely pro-Israeli.] Copies of all reports  
in this case have been furnished AEC and the Department. [In his  
letter Yeagley inquired as to whether the Bureau intended to conduct  
an interview with subject or if Bureau Agent would be present  
during an AEC interview with him. He also requested our comments  
as to the areas which would be covered by AEC in the enclosure. It  
does not appear that our confidential sources would be compromised.]

- Tolson \_\_\_\_\_
- DeLoach \_\_\_\_\_
- Mohr \_\_\_\_\_
- Bishop \_\_\_\_\_
- Casper \_\_\_\_\_
- Callahan \_\_\_\_\_
- Conrad \_\_\_\_\_
- Felt \_\_\_\_\_
- Gale \_\_\_\_\_
- Rosen \_\_\_\_\_
- Sullivan \_\_\_\_\_
- Tavel \_\_\_\_\_
- Trotter \_\_\_\_\_
- Tele. Room \_\_\_\_\_
- Holmes \_\_\_\_\_
- Gandy \_\_\_\_\_

59 JUN 12 1969

MAIL ROOM TELETYPE UNIT

~~SECRET~~  
GROUP 1

Excluded from automatic  
downgrading and  
declassification

~~CONFIDENTIAL~~



UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-31-2017 BY:  

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 5/27/69

FROM : *IFM* SAC, NEW YORK  

b3  
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO (P)  
IS - ISRAEL; *(S)* *(U)*  
AEA  
(OO: PG)

Classified by *5-7-85*  
Declassify on *DATE*

ReALlet to the Bureau, 4/30/69.

Transmitted herewith <sup>2 PG</sup> is a copy of a Department of Defense PSQ, dated November 17, 1965, executed by DAVID I. SCHERAGA. This PSQ gives SCHERAGA's background information.

The above PSQ was furnished on 5/23/69 by Mr. M. MERKER, Security Officer, General Electric, 51st St. and Lexington Ave., NY, NY. He stated that SCHERAGA is an engineer with this company and is serving in the Manufacturing Training Program, Room 2509. He added that SCHERAGA has a company clearance of "Confidential" which was granted to him in 1961. He stated that this indicates that his access to information is very limited. He added that all information of a security nature "of any importance" is classified higher than "Confidential" and that SCHERAGA would have no access to drawer space containing confidential information. He concluded that his clearance entitles him to information which is not very different from unclassified information.

Referenced AL letter suggests that NY consider contacting HALBERT MILLER, Vice President of General Electric, 570 Lexington Ave. It is felt that, at this time, the NYO will not interview MILLER because of the sensitive nature of this investigation. The NYO will interview MILLER if PG so directs.

2-Bureau (RM)  
2-Pittsburgh   (Enc. 1) (RM)  
1-New York

AC:kxb  
(5)

REC 17

*SP-1 GSK/RBG*

*5/27/82*

*5/27/82*

54 JUN 17 1969

NAT. INT. SEC.

b3  
b7E



b6  
b7C

DIRECTOR, FBI [REDACTED] (S) (U)

5/16/69

b3  
b7E

SAC, PITTSBURGH [REDACTED] (RUC) (S) (U)

10/24/03 #03R0758  
CLASSIFIED BY [REDACTED] b6 b7C  
DECLASSIFY ON: 25X 1,6

BENJAMIN MORTON SIEGEL  
(S) (U) IS - ISRAEL; AEA  
(OO: ALBANY)

Classified by 5-7-85  
Declassify on: 5/6/85  
QAD/ [REDACTED]

Re Albany letter to Bureau dated 3/31/69.

(412) 681-4502

The 1968 Pittsburgh and Suburban Telephone Directory published by the Bell Telephone Company of Pennsylvania, reveals that telephone number 681-4502, is listed to A. I. BRAUDE, M.D., 204 Tennyson Avenue, Pittsburgh, Pa.

Concerning A. I. BRAUDE, Albany is referred to Pittsburgh airtel to Bureau and enclosed LHM dated 11/7/68, which includes information concerning BRAUDE from Pittsburgh credit records.

The following investigation was conducted on 5/8/69, by SA DONALD F. WISEMAN:

Records of the Allegheny County Voters Registration Commission, Pittsburgh, Pa., disclosed that ABRAHAM I. BRAUDE, a white male, 5'9 1/2", brown hair, brown eyes, was born 6/15/17, in Illinois. BRAUDE first registered to vote in the Pittsburgh area on 9/12/58, indicating that he resided at 4014 Fifth Avenue, Pittsburgh 13, Pa., and as of 1960, has resided at 204 Tennyson Avenue, Pittsburgh. In 1958, BRAUDE indicated his occupation was that of a doctor and expressed preference for one of the two major political parties.

- 3 - Bureau (RM)  
(1 - 117-2564 - ZALMAN M. SHAPIRO)  
2 - Albany (100-20465) (RM)  
3 - Pittsburgh  
(1 - [REDACTED] ZALMAN M. SHAPIRO)  
(1 - [REDACTED] JOSEPH LEHPERT)  
DFW/jsk  
(8)

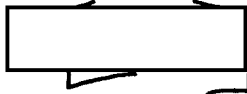
~~CONFIDENTIAL~~

NOT RECORDED  
128 MAY 19 1969

b3  
b7E

ORIGINAL FILED IN

SP-1 GSK/AB6  
5/16/69  
5/23/69  
217,922



(U)

~~CONFIDENTIAL~~ b3 b7E

Allegheny County Voters Registration Commission records further disclose that GITA S. BRAUDE, a white female, 5'4", brown hair, brown eyes, born 4/14/19, in Wisconsin, first registered to vote in the Pittsburgh area on 9/12/58, indicating that she resided at 4014 Fifth Avenue and thereafter at 204 Tennyson Avenue, Pittsburgh. She indicated she had previously resided in Texas in 1956.

The "American Men of Science," a biographical directory (1965), contained the following information concerning Professor ABRAHAM ISAAC BRAUDE:

Personal Data

He was born 6/15/17, Chicago, Ill., married, two children

Education

University of Chicago, BS Degree, 1937,  
MD Degree, 1940

University of Minnesota, Ph.D. Degree, 1950.

Employments

Instructor, Internal Medicine, University of Minnesota, 1948-1950.

Assistant Professor of Medicine, University of Michigan, 1950-1953.

Associate Professor, South Medical School, Texas, 1953-1958.

Professor, School of Medicine, University of Pittsburgh, 1958 to present.

Military Service

Medical Corps, U, S, Army, 1941-1945

Organizations

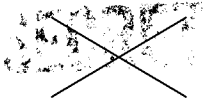
Society of Clinical Investigation  
Society of Micro-biology  
American Physician

~~CONFIDENTIAL~~



(U)

~~SECRET~~



~~SECRET~~

b3  
b7E

Fields of Interest

Association of Immunization of Infectious Diseases

Records of the Pittsburgh Police Department and the Allegheny County Detective Bureau, Pittsburgh, Pa., contain no information identifiable with BRAUDE or his wife.

Pittsburgh indices contain no identifiable information concerning ABRAHAM ISAAC BRAUDE or Mrs. GITA S. BRAUDE.

(412) 521-5222

The current Pittsburgh Telephone Directory reveals that telephone number 521-5222 is listed to ZALMAN M. SHAPIRO, [redacted] Pittsburgh.

b6  
b7C

It is noted that subject's residence contacted the SHAPIRO residence on 9/30/68. For the information of Albany.

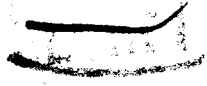
b3  
b7E

A review of the information furnished by source on 9/30/68, disclosed an unknown male conversed with SHAPIRO on 9/30/68, for approximately 25 minutes during which time, according to source, an ABC contract was mentioned, but source could not further elaborate concerning this conversation. (R) (FBI) (S) (U)

(412) 793-9283

The current Pittsburgh Telephone Directory reveals that telephone number 793-9283 is listed to JOSEPH LEMPENT of 140 Spring Grove Road, Penn Hills, Pittsburgh, Pa.

Concerning JOSEPH LEMPENT, Albany is referred to aforementioned Pittsburgh airtel and LHM dated 11/7/68.



UNITED STATES GOVERNMENT

# Memorandum

TO :

DIRECTOR, FBI [redacted] (S) (U)

FROM :

SAC, PITTSBURGH [redacted] (S) (U)

SUBJECT:

JOSEPH LEMPERT  
IS - ISRAELI (S) (U)  
OO: PITTSBURGH

DATE: 5/22/69

5-7-85  
Classified By 566834/1/8  
Declassify on: OADR

b3  
b7E

Re Pittsburgh letter to the Bureau dated 1/23/69, and  
Pittsburgh letter to the Bureau dated 2/26/69.

In an effort to learn more information regarding the  
contacts of the subject and others who are close to Dr. ZALMAN  
MONDECAI SHAPIRO, who is the subject of an intensive investigation,  
[redacted] (S) (U)

It is pointed out LEMPERT, a Senior Engineer, at the  
Westinghouse Electric Company (WEC), Research and Development  
Center, Pittsburgh, [redacted] was in contact with Dr. SHAPIRO and Dr.  
AVRAHAM HERMONE, Scientific Counselor, Israeli Embassy,  
Washington, D.C., in connection with certain scientific and  
technical information desired by Israel. (S) (U)

LEMPERT was, as of January, 1969, Chairman of the  
Pittsburgh Zionist Council and has written Pittsburgh newspapers  
defending Israel's position in the Middle East. He has had  
"Secret" clearance granted by the Inspector of Material, Pittsburgh,  
based on National Agency check since 11/58.

- 3-Bureau (RM) [redacted] (S) (U)
- 2-Boston [redacted] (RM) (U)
- 2-Buffalo (RM) [redacted] (S) (U)
- 2-Cincinnati [redacted] (RM) (U)
- 2-Cleveland (RM) [redacted] (S) (U)
- 2-Detroit (RM) [redacted] (RM) (U)
- 2-Kansas City (RM) [redacted] (S) (U)
- 2-Philadelphia [redacted] (RM) (U)
- 2-Newark [redacted] (RM) (U)
- 2-New York (RM) [redacted] (S) (U)
- 2-Tampa (RM) [redacted] (RM) (U)
- 2-Washington Field [redacted] (S) (U)
- 2-Pittsburgh [redacted] (RM) (U)
- JJR/cml (27)

SR-1 GSK/1826  
243  
5/22/89  
5/27/82

NOT RECORDED  
203 JUN 3 1969

ORIGINAL FILED

b3  
b7E

JUN 10 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

b3  
b7E

b7D

Discretion in this case and similar cases which are an outgrowth of the SHAPIRO matter, have dictated that extreme caution be exercised in handling these matters so that sensitive sources used in these cases are not compromised.

~~SECRET~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

b6  
b7C

10/24/03 #3R0758 BCE/mly  
CLASSIFIED BY ~~ANL/28~~ 28  
DECLASSIFY ON: 28X 46

5-7-85

Classified by ~~5/23/69~~  
Declassify on: ~~OADR~~

b3  
b7E

SAC, Pittsburgh

Director, FBI [redacted] (U)

1 - Mr. J. F. Hengemuhle

EMBASSY OF ISRAEL  
WASHINGTON, D. C.  
IS - ISRAEL

Classified by  
Reason  
Date of [redacted]

8-3  
2-3  
5/25/89  
5/27/82

ReBuairtel 5/6/69 which set forth procedures for  
handling of information received from certain sensitive  
sources [redacted] (S)

b3  
b7E

[Large redacted block]

1 - Pittsburgh [redacted] (Shapiro)

JFH:111 (6)

NOTE:

Consistent with approved handling procedures  
relating to information received from sensitive sources [redacted]

b3  
b7E

1 - 117-2564 (Shapiro)

NOT RECORDED

87 MAY 23 1969

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 25X(1,6-ISM/DIPLO)  
DATE 08-31-2017 BY: [redacted]  
FBI INFORMATION ONLY

b6  
b7C

DUPLICATE YELLOW

70 JUN 3 - 1969

~~SECRET~~

(U)

UNITED STATES GOVERNMENT

# Memorandum

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: MAY 29 1969

FROM : SAC, PHILADELPHIA [REDACTED] (RUC)

b3  
b7E

SUBJECT: DR. ZALMON MORDECAI SHAPIRO  
IS - ISRAEL; AEA

Classified by *5-7-85 JWS/SLD/KF*  
Declassify on: OADR

(U)

Re PG airtel to Bureau, 4/14/69.  
Report of SA DONALD F. WISEMAN, dated 5/5/69, at  
Pittsburgh.  
Pittsburgh airtel, 5/20/69.

Enclosed for Pittsburgh are 15 copies of an insert  
reflecting investigation by the Philadelphia Office.

With regard to Pittsburgh airtel of 5/20/69, the  
Philadelphia Office does not have a photograph of Dr. BENJAMIN  
MILLER available. If investigation of MILLER should be con-  
ducted in the future efforts will be made to obtain a photo  
and Pittsburgh will then be furnished a copy. (U)

117-2564-243  
117-2564-243  
117-2564-243

SP-165K/RB6

243

5/29/69

5/27/82

b3  
b7E

- 2 - Bureau (117-2564) (RM)
- 2 - Pittsburgh [REDACTED] (Enc. 15) (RM)
- 1 - Philadelphia [REDACTED]

WSM/lmr  
(5)

REC 109

10 JUN 2 1969

NAT. INT. SEC.





~~SECRET~~

VIA TELETYPE  
MAY 27 1969  
ENCIPHERED

- Mr. Tolson
- Mr. DeLoach
- Mr. Mohr
- Mr. Bishop
- Mr. Casper
- Mr. Callahan
- Mr. Conrad
- Mr. Felt
- Mr. Gale
- Mr. Rosen
- Mr. Sullivan
- Mr. Tavel
- Mr. Trotter
- Tele. Room
- Miss Holmes
- Miss Gandy

b6  
b7C

PARAPHRASE IF DISSEMINATED

10/24/03 #03 Ro 758  
CLASSIFIED BY ~~AK/6029/ACE/mlt/1/18~~  
DECLASSIFY ON: 25X 56

5-7-85  
Classified by ~~5668 20/10~~  
Declassify on: OADR

10:50 AM URGENT 5-27-69 MCF  
TO DIRECTOR AND WASHINGTON FIELD  
WASHINGTON FIELD VIA WASHINGTON  
FROM PITTSBURGH

DR. ZALMAN MORDECAI SHAPIRO, [redacted] (S) (U) AEA.  
IS - ISRAEL;

ON MAY TWO SIX, LAST, [redacted]  
DISCLOSED SUBJECT AND ANOTHER NUMEC EMPLOYEE WILL MEET  
WITH AEC REPRESENTATIVES IN WASHINGTON, D. C., MAY TWO SEVEN,  
INSTANT, IN CONNECTION WITH ARTIFICIAL HEART  
DEVELOPED BY NUMEC. SUBJECT BELIEVED RETURNING TO  
PITTSBURGH SAME DATE. WFO ALERT SOURCES. P. (S) (U)

RECEIVED 11:07 AM VXC

~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE~~

Class. & Ext. By BP-165K/RBG  
Reason - FCIM 11 1-2.4.2  
Date of Review 5/27/89  
5/27/82

REC-91

117-2561-209  
2 MAY 28 1969

55 JUN 11 1969  
WO COPIES WFO

b3  
b7E

b6  
b7C

UNITED STATES GOVERNMENT

# Memorandum

TO: [Signature]  
FROM: [Signature]  
SUBJECT: [Signature]

DIRECTOR, FBI (117-2564)

DATE: 6/6/69

b3  
b7E

SAC, BOSTON [REDACTED] (RUC)

DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAELI (S) (U)

10/24/03 #03R0758  
CLASSIFIED BY AUC 60290 BCE/mjt/jlc  
DECLASSIFY ON: 25X 6

Classified by 5-7-85  
Declassify on: OADR

Re New Haven airtel 3/7/69.

On 5/15/69, S. E. WHITNEY, Manager, Service Operations, GE Company, 1 Washington St., Wellesley, Mass., advised that GE has 52 cars registered with the State of Mass. for use by company personnel. He stated some of these cars are assigned as fleet cars for use by any authorized employee while others are assigned to specific individuals.

WHITNEY advised that the registration number in question, G26-761, is assigned to E. M. HUNTER, Sales Manager, Power Generation Transmission and Distribution Sale, 31 St. James Ave., Boston, Mass. It is now being used on a 1969 Chevrolet. HUNTER resides at [REDACTED] WHITNEY advised he could not guarantee that HUNTER was driving the car in question on any given day as he lets other members of his staff utilize the car. This is a general practice and is not against company regulations.

b6  
b7C

WHITNEY advised he considers HUNTER to be a responsible, reputable and successful company official.

On 5/15 and 26/69, HUNTER was personally observed; however, no positive identification was made on the basis of the photographs of the unsub depicted in photographs number one through thirteen.

- 2 - Bureau (RM)  
1 - New Haven [REDACTED] (INFO) (RM)  
2 - Pittsburgh [REDACTED] (RM)  
1 - Boston  
WFD:mef  
(6)

b3  
b7E

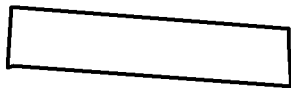
54 JUN 18 1969

SP1 GSK/RBG  
3  
6/6/69  
5/27/82

NAT. ANT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

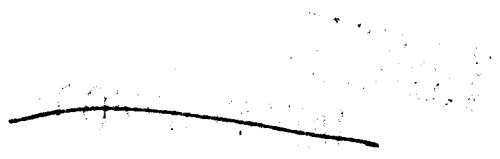




Records of the Credit Bureau of Greater Boston as of 5/2/69 contain no information identifiable with HUNTER.

Indices of the Boston Office contain no information identifiable with HUNTER.

This case is being closed at Boston. Pittsburgh should advise if further investigation and/or interview is desired.



~~SECRET~~  
VIA TELETYPE  
JUN 14 1969  
ENCIPHERED

b6  
b7C

Mr. Tolson	_____
Mr. DeLoach	_____
Mr. Mohr	_____
Mr. Bishop	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. Felt	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	✓
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

1024/03 #3R0158

CLASSIFIED BY ~~ARCH 00910 BCE~~ ~~MIT 1000~~  
DECLASSIFY ON: 25X 1,6 PARAPHRASE IF DISSEMINATED

820PM EDT URGENT 6-14-69 WRJ  
TO DIRECTOR AND WASHINGTON FIELD  
FROM PITTSBURGH

5-7-85  
Classified by ~~5612SLD/KD~~  
Declassify on ~~OADR~~

DR. ZALMAN MORDECAI SHAPIRO, [ ] IS - ISRAEL; AEA.

ON JUNE FOURTEEN, INSTANT, [ ]  
DISCLOSED SUBJECT AND WIFE DEPARTED PITTSBURGH VIA AUTOMOBILE  
THIS AM FOR WASHINGTON, D. C. PURPOSE OF TRIP UNKNOWN. SUBJECT  
PLANS RETURN PITTSBURGH JUNE FIFTEEN. ~~(S)~~ (U)

WFO TELEPHONICALLY REQUESTED ALERT SOURCES. ~~(S)~~ (U)

RECEIVED: 8:26PM JDR  
TWO COPIES WFO

~~SECRET~~  
CONTAINED  
DECLASSIFIED  
DATE 11/1/89

REC 83

Class. & Ext. By SP-1 GSK/RBG  
Reason - FCIM II, 1-2.4.2  
Date of Review 2/14/89  
217,822 5/27/82

70 JUN 25 1969

~~SECRET~~

117 - 2564 - 2K  
17 JUN 17 1969

Date of Mail June 1969

Has been removed and placed in the Special File Room of Records Branch.

(X)(u)

#0390758

10/24/03

AUC60390 BCE/ml1/876

See File 66-2554-7530 for authority.

Classified by  
Declassify on

OADR

Subject

JUNE MAIL

*Lalman Mordani Shapiro*

Removed By

98 JUN 25 1969

File Number

117-2564-293

SR-1GSKIRBG

2+3

6-17-89

5/27/82

Permanent Serial Charge Out

~~SECRET~~

(U)

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 07-18-2019 BY: [redacted]

b6  
b7C

UNITED STATES GOVERNMENT

# Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 6/19/69

FROM : SAC, WFO [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACT  
(OO:PG)

Classified by 5652-83  
Declassify on OADR  
SP-163K/RB  
6/19/89

b3  
b7E

Re Pittsburgh airtel to Bureau dated 4/14/69, 5/27/82,  
Pittsburgh report of SA DONALD F. WISEMAN dated 5/5/69,  
Baltimore letter to Bureau dated 5/22/69.

It is noted that Baltimore letter set forth that  
a review of records pertaining to subject at DCCI, Fort  
Holabird, Maryland, revealed that these files contained  
no information in addition to that which has been previously  
reviewed and reported.

On 5/16/69, records of the Reference Section, SEC,  
which pertained to NUMEC were made available to SA ROBERT M.  
EGAN by Mr. JAMES E. HILL. These records contained a  
Registration Statement filed on 10/29/68, with the SEC  
entitled NUMEC Savings Plan which was for the benefit of  
the NUMEC employees. In this Statement it was set forth  
that the Nuclear Materials and Equipment Corporation (NUMEC),  
Apollo, Pennsylvania, is a fully controlled subsidiary of the  
Atlantic Richfield Company, 717 5th Avenue, New York, New York.

This Statement also indicates that the Directors  
under the above savings plan are ZALMAN SHAPIRO, President  
of NUMEC and P. E. CUNDEY and W. F. WILLIAMS, both of Atlantic  
Richfield Company. It was stated that both CUNDEY and WILLIAMS  
can be contacted through headquarters at 717 5th Avenue, New York,

- 2 - Bureau
- 1 - Philadelphia (Info) (RM)
- 2 - Pittsburgh [redacted] (RM)
- 1 - WFO

RME:lad  
(6)

REC-3

b3  
b7E



5010-108

5-1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

(U)

~~SECRET~~

(U)

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[REDACTED]

New York. In this Statement it is indicated that the NUMEC Savings Plan was administered by an Administrative Committee appointed by the President of NUMEC. At present members of this committee are shown as Atlantic Richfield Vice President H. W. JONES, P. A. MC KEN, and W. W. REEDER, who could be contacted through the Atlantic Richfield Company office located at 260 South Broad Street, Philadelphia, Pennsylvania. As set forth in the Statement, the purpose of the plan is for the investment of the NUMEC employee contributions in U. S. bonds and the like.

Also included in the Statement under the summary section was a statement which revealed on 4/17/69, Atlantic Richfield Company had acquired all assets of Nuclear Material and Equipment Corporation.

These records also contained copies of a letter to all stockholders from the NUMEC Corporation dated 3/30/67, in connection with a special meeting of the stockholders, which was supposed to be held on 4/14/67. In this letter subject has recommended reorganization with Atlantic Richfield Company. One of the reasons listed was the loss of 2.6 million dollars in 1966 by NUMEC which had put NUMEC in a position of technical default on various loan agreements.

This letter also set forth that the contemplated plan was that NUMEC stockholders would receive a .255 share of stock in Atlantic Richfield Company for each share of NUMEC stock. It was indicated as of close of business on 2/28/67, NUMEC Company had outstanding 323,390 shares of common stock of which 19,588 shares of NUMEC stock were held by the subject.

Concerning other information regarding the original incorporation, identities of the founders, etc., which would have occurred back to 1957, Mr. HILL advised that this information would not be found in the present files of the SEC but would have been shipped back to one of its various warehouses.

~~SECRET~~

(U)

~~SECRET~~ (U)

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b7E

[REDACTED]

Since this information most likely could be determined through records of the Pennsylvania Securities Commissioner (lead previously set forth), WFO is making no further efforts to obtain this information at this time.

WFO is presently awaiting the results of a review of the records of the Visa Office, United States Department of State, pertaining to a check for information concerning G. BEN ARIS and AMIREM LEVY who were in contact with subject as reported in re Pittsburgh report to Bureau 5/5/69.

~~(S)~~ (U)

~~SECRET~~ (U)



UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-31-2017 BY: [REDACTED]

10/24/03 #1213  
AUG 6 02 30  
1/6

TO : DIRECTOR, FBI (117-2564)

DATE: 6/19/69

b6  
b7C

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: RE. ZALMAN MORDECAI SHAPIRO  
(S) (U) IS - ISRAEL; AEA  
(S) (U) (OO: PITTSBURGH)

Classified by 5585  
Declassify on OADR

b3  
b7E

During the past several weeks, [REDACTED] (conceal-  
reliable), has reported that subject has expressed interest  
in the purchasing of property at Deep Creek, Md., where he  
would erect a prefabricated summer home. (S) (U)

On 6/9/69, [REDACTED] advised that according to  
subject's wife, EVELYN SHAPIRO, they recently purchased  
Lot N-288 at Deep Creek, Md., from one FULCOR P. SMITH. (S) (U)

The aforementioned property reportedly cost [REDACTED]  
is lake-front land located near the Maryland State Park and  
next to property owned by a Mr. DAY. Attorney who reportedly  
handled the purchase of the property for subject was one  
STEPHEN R. PAGENHARDT, Garrett National Bank Building,  
Oakland, Md. (S) (U)

b6  
b7C

## LEADS

### BALTIMORE

[AT OAKLAND, MD.] (S) (U)

Will, at Deed of Records, Courthouse Building,  
Oakland, Md., verify the purchase by subject of aforementioned  
property and ascertain the exact location and details of  
purchase of said property. (S) (U)

2 - Bureau (RM)  
2 - Baltimore [REDACTED] (RM)  
1 - Pittsburgh  
DFW:lgh  
(5)

3P-16SK/RB6

2+3

6/19/89

5/27/82

b3  
b7E

REC 36



110-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~CONFIDENTIAL~~

b3  
b7E

No additional leads are being set forth at this time concerning the [above-mentioned property reportedly purchased by subject as it is not anticipated a dwelling will be completed on this property until at least the latter part of the year.]

(S) (U)

~~CONFIDENTIAL~~

~~SECRET~~ (U)

b6  
b7C

~~10/24/03 #030758~~  
~~CLASSIFIED BY AUC602000EE/MLT/JS~~  
~~DECLASSIFY ON: 1/6~~

Date: 5/21/89

(Type in plaintext or code)

(Priority)

(U)

TO: SAC, NEW YORK AND SAC, PITTSBURGH

(U)

FROM: SAC, NEW YORK [redacted] (P) ](S)

Classified by  
Declassify on:

~~OADR~~

b3  
b7E

[ SUBJECT: KATKAPI, INTERNAL SECURITY DASH ISRAEL. ](S)

RE: [redacted] (U)

[redacted]

(S) (U)

117-2564

NOT RECORDED  
170 JUN 24 1969

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b7E

1- [redacted]  
2- [redacted]

Class. S. E.  
Reason - FCIM  
Date of Review 6/19/89

G-3

5/27/82

70 JUN 26 1969

Sent \_\_\_\_\_ M Per \_\_\_\_\_

~~SECRET~~ (U)

ORIGINAL FILED IN

UNITED STATES GOVERNMENT

# Memorandum

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 6/20/69

FROM : SAC, NEW YORK [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
AEA  
(OO: PG)

10/24/03 1030058  
AUC/60290 BCE/MLT/316  
6  
5-1-85  
Classified by 5685 U/KJ  
Declassify on: OADR

RePGairtel to the Bureau, 3/21/69.

[REDACTED]

b7D

(U) This information cannot be made public [REDACTED] the issuance of a subpoena duces tecum. (U)

On 5/6/69, the records of the Credit Bureau of Greater New York were checked and reflected that LEWIS ROSENTHAL, 172-34 90th Ave., Queens, NY, is self-employed at this address and sells sportswear imported from Austria and Italy. He operates the business from his residence. He formerly resided at 88-01 172nd St., Queens, NY. His wife's name is VERA [REDACTED] (U)

On 6/4/69, the records of the NYCPD were checked and no record was located for [REDACTED] ROSENTHAL [REDACTED] (U)

The indices of the NYO contain no information identifiable with [REDACTED] ROSENTHAL [REDACTED] (U)

2-Bureau (RM)  
2-Pittsburgh [REDACTED] (RM)  
1-New York

AC:kxb  
(5)

REC-31

b3  
b7E

SP-1 GSK/RB6  
2+3  
6/20/89  
5/27/82

NAT. INT. SEC.



5010-108

JUL 2 1969

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



In Reply, Please Refer to  
File No.

~~SECRET - NO FOREIGN DIS~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-31-2017 BY: [REDACTED]

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

June 5, 1969

b6  
b7C

10/24/03 #03R0758  
AOC60290 BCE/MT/TK  
16

DR. ZALMAN MORDECAI SHAPIRO

Investigation in this matter was instituted at the request of the Attorney General to establish the nature and extent of Shapiro's relationship with the Government of Israel. This could be connected with, or in addition to, or as a result of, his association with Israel officials and sympathizers in the United States. ~~(S)~~ (U)

On May 30, 1969, a source, who has furnished reliable information in the past, advised that on that date, Dr. Zalman Shapiro disclosed that for a period of approximately two weeks during the latter part of June, 1969, he would visit Sweden, Germany, and Switzerland for the purpose of conducting Nuclear Materials and Equipment Corporation (NUMEC) business. Shapiro, according to source, revealed that he would be accompanied on this trip by Cleveland Anderson, his chief sales manager. Shapiro added that he planned to depart from Pittsburgh, Pa., on June 22, 1969, and then proceed to Sweden. According to source, Shapiro did not mention the method of transportation he would utilize in traveling to Sweden. ~~(S)~~ (U)

The following description of Shapiro was obtained through observation of the subject by Special Agents of the FBI during May, 1969:

Name:	Dr. Zalman Mordecai Shapiro
Race:	White
Sex:	Male

56685-01/KS  
36/4/86

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency. It and its contents are not to be distributed outside your agency.

~~SECRET - NO FOREIGN DISSEMINATION~~

GROUP 1

Excluded from automatic  
downgrading and  
declassification

58-4 Jundal  
213  
9/1/81  
6/5/89  
204,651  
Comp #

~~SECRET - NO FOREIGN DISSEMINATION~~

DR. ZALMAN MORDECAI SHAPIRO

Age: 49  
Height: 5'9"  
Weight: 170 pounds  
Build: Medium  
Eyes: Brown  
Hair: Brown (graying at temples)  
Complexion: Medium  
Characteristic: Wears dark horn-rimmed glasses  
Employment: President, Nuclear Materials and  
Equipment Corporation, Apollo, Pa.  
Residence:  Pittsburgh, Pa.

b6  
b7C

-2\*-

~~SECRET - NO FOREIGN DISSEMINATION~~

~~SECRET~~~~CONFIDENTIAL~~

10/24/03 #258  
 CLASSIFIED BY ~~60270 BCE/MY/1976~~  
 DECLASSIFY ON: 25X 4,6

Date: 6/5/69

Transmit the following in \_\_\_\_\_

(Type in plaintext or code)

Via **AIRTEL**Classified by ~~60270 BCE/MY/1976~~

(Priority)

Declassify on: ~~OADR~~

CLASS. &amp; REASON DATE OF

TO: DIRECTOR, FBI (117-2564)  
 FROM: SAC, PITTSBURGH [REDACTED] (P) *comp. # 204/457*  
 SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
 (IS - ISRAEL) AEA  
 (U) (S) (X) (700: PITTSBURGH)

b3

b7E

Enclosed for the Bureau are 11 copies of an LHM dated and captioned as above. Three extra copies of LHM are being furnished the Bureau as the Bureau may desire furnishing Legats London, Bonn, and Bern information copies in event subject comes to their attention during his trip abroad. (u)

Information copies of LHM are being furnished the New York Office and Washington Field Office in view of their interest in subject. UACB, no dissemination of this LHM is being made locally.

LHM is classified "~~SECRET - NO FOREIGN DISSEMINATION~~" due to the sensitive nature of the source and unauthorized disclosure of an FBI investigation of subject could be detrimental to the national security of this Government. (u)

Source is [REDACTED]

LEAD:

PITTSBURGH

REC 36

5 JUN 6 1969

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

Will report any additional details concerning subject's trip abroad, including mode of travel. (u)

- ENCLOSURE
- 2 - Bureau (Enc. 1) (RM)
  - 1 - New York [REDACTED] (Enc. -1) (Info) (RM)
  - 1 - Washington Field [REDACTED] (Enc. -1) (Info) (RM)
  - 2 - Pittsburgh
- DFW/jek  
 (6)

AGENCY *REC* *STATE*  
 REC'D *100-244*  
 DATE FORW. *6-7-69*  
 HOW FORW. *AFS*  
 BY *J.F.W./b.c.*

Approved: \_\_\_\_\_

Sent \_\_\_\_\_

Special Agent in Charge

b3

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~~SECRET~~~~CONFIDENTIAL~~

~~SECRET~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

(U) EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6-ISM/DIPLO)  
DATE 08-31-2017 BY: [redacted] b6 b7C

Date: 6/23/69

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via A I R T E L \_\_\_\_\_  
(Priority)

To : DIRECTOR, FBI (117-2564)

From : SAC, PITTSBURGH [redacted] (U) b3 b7E

Subject : DR. ZALMAN MORDECAI SHAPIRO  
IS-ISRAEL; AEA (S) (U)

OO: Pittsburgh

Re Washington Field teletype to the Bureau, 6/19/69,  
captioned "JERUHAM KAFKAFI, IS-ISRAEL." (S) (U)

Retel reflected JERUHAM KAFKAFI [redacted]

[redacted], Washington, D.C., departing Washington, D.C., via  
United Airlines Flight 761, 7:55 a.m., 6/20/69, and arriving  
Pittsburgh, Pa., 8:44 a.m. (S) (U)

[ 8:32 a.m. ] (S) (U)

ZALMAN SHAPIRO was observed by Special Agents of  
the Pittsburgh Office of the FBI in vicinity of loading gate  
number 23, United Airlines, Greater Pittsburgh Airport, where  
he was awaiting arrival of flight (S) (U)

3 - Bureau (RM)

3 - Washington Field [redacted] (RM)

(2 - [redacted] (S) (U)

3 - Pittsburgh [redacted] (S) (U)

(1 - [redacted] 117-2564-298

DFW/nju  
(9)

REC 90

JUN 25 1969

Class. & Ext. By SP-165/KH/26  
Reason: FCIM II, 1-2.4.2  
Date of Review 6/23/89 5/28/92

NAT. INT. SEC.

~~SECRET~~

Approved: \_\_\_\_\_ Sent \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 07-19-2019 BY: [redacted] b6 b7C

~~SECRET~~ (U)



~~SECRET~~

(U)

~~SECRET~~

[redacted]

[8:45 a.m.] (S)

United Flight Number 761 arrived gate 23. A young female, described as [redacted] departed plane and approximately four passengers behind her individual identified as JERUHAM KAFKAFI departed plane. [redacted] was not with KAFKAFI and walked from plane to terminal area, where she was met. (S) (U)

b3  
b7E

b6  
b7C

[8:49 a.m.] (S)

[redacted] arrived terminal area, where she was met by man and female, age [redacted] Man described as: (S) (U)

b6  
b7C

Race:	White
Sex:	Male
Height:	6'
Weight:	160
Hair:	Dark, thinning on top
Complexion:	Ruddy

[redacted] when entering terminal area, walked past SHAPIRO with no greeting. KAFKAFI, on arriving terminal area, was greeted by SHAPIRO. A third individual who had departed plane also greeted SHAPIRO, but not observed to speak to KAFKAFI. Third individual described as: (S) (U)

(U) (S) [ Race: White  
Sex: Male  
Height: 6'2"  
Weight: 230  
Hair: Dark, almost bald ] (S) (U)

8:51 a.m.

[redacted] young girl and man who had greeted her departed gate 23 area and proceeded on the ground level of building in direction of baggage claim area. (S) (U)

b6  
b7C

KAFKAFI and SHAPIRO departed gate 23 area about same time as [redacted] but did not speak with one another. (S)

(U)

- 2 -  
~~SECRET~~ (U)

~~SECRET~~

~~SECRET~~

b3  
b7E

[ ]  
KAFKAFI and SHAPIRO took escalator to first floor of terminal building, through main terminal area, and to second floor of terminal. (S) (U)

[ 8:53 a.m. ] (S) (U)

KAFKAFI and SHAPIRO entered Ambassador Club, located on second floor of terminal building. (It should be noted that this is an exclusive membership club and SHAPIRO was immediately recognized and allowed to enter without exhibiting any identification.) (S) (U)

[ 9:04 a.m. ] (S) (U)

[ ] and male,  
described as: (S) (U)

b6  
b7C

(U) (S) [ Race: White  
Sex: Male  
Age: 45  
Height: 5' 9"  
Weight: 160  
Hair: Brown, with sideburns  
Apparel: Gold sportcoat and dark slacks ] (U)

observed in main terminal area. Both girls were now carrying one piece each of small luggage which they had not previously had. They proceeded to metered parking area in front of terminal, where they entered a 1960 blue Dodge sedan, Pennsylvania license [ ] and departed airport. (S) (U)

[ 9:44 a.m. ] (S) (U)

KAFKAFI and SHAPIRO departed Ambassador Club, proceeded to main terminal area and separated. (S) (U)

[ 9:52 a.m. ] (S) (U)

SHAPIRO walked to car parked in metered parking area in front of terminal building, checked meter, and returned to terminal building. (S) (U)

[ 9:54 a.m. ] (S) (U)

KAFKAFI observed in public telephone booth making telephone call. (S) (U)

- 3 -

~~SECRET~~

~~SECRET~~

b3  
b7E

[ 9:56 a.m. ] ~~(S)~~ (U)

SHAPIRO observed in airport barber shop getting shoe shine. ~~(S)~~ (U)

[ 10:10 a.m. ] ~~(S)~~ (U)

KAFKAFI, after walking about terminal area, boarded Northwest Airlines Flight 314, destined for Washington, D.C., and scheduled to depart at 10:15 a.m. ~~(S)~~ (U)

[ 10:30 a.m. ] ~~(S)~~ (U)

SHAPIRO observed in bank located in airport terminal, where he purchased travelers checks. ~~(S)~~ (U)

[ 10:36 a.m. ] ~~(S)~~ (U)

~~(S)~~ (U) SHAPIRO departed airport area in his automobile. ~~(S)~~ (U)

Photographs of subject meeting KAFKAFI and unknown male at Greater Pittsburgh Airport and described above secured by Pittsburgh Office. It is noted that KAFKAFI and SHAPIRO, while in the terminal, were not conversing in English, but possibly LEADS: were speaking in Yiddish. ~~(S)~~ (U)

#### PITTSBURGH

AT PITTSBURGH, PA. (ALLEGHENY COUNTY)

b6  
b7C

Will identify owner of Pennsylvania License [ ] ~~(S)~~ (U)

Will attempt to identify individual who departed United Airlines Flight 761 from Washington, D.C., 6/20/69, and briefly conferred with subject. ~~(S)~~ (U)

- 2 -

~~SECRET~~

~~SECRET~~ (U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

b6  
b7c

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6-ISE/DPLO)  
DATE 08-31-2017 BY: [redacted]

1 - Mr. J. F. Hengemuhle

Classified By ~~5-8/85~~  
Declassify on ~~OADR~~

6/30/69

airtel

To : SACs, Pittsburgh [redacted]  
REC 90 WFO [redacted]

From: Director, FBI (157-2564) - 298

DOCTOR ZALMAN MORDECAI SHAPIRO

IS - ISREAL AEA  
(OO: PG)

RePGairtel 6/23/69.

It is noted that Jeruham Kafkafi arrived in Pittsburgh at 8:45 a.m. 6/20/69 aboard a United Airlines flight, met subject for about one hour and then immediately returned to Washington, D. C., at 10:15 a.m. aboard a Northwest Airlines flight. While at the airport Kafkafi had no contact with either [redacted] or those who met her. His sudden return to Washington raises the question of whether his return flight was preplanned or whether something occurred during his meeting with subject which caused his immediate return to Washington. Pittsburgh and WFO should attempt to determine what advanced flight reservations Kafkafi may have made with United Airlines and/or Northwest Airlines. (S) (U)

Since subject's contact with Kafkafi is of interest to AEC, Pittsburgh should immediately submit pertinent data in form suitable for dissemination. You should comment whether anything was observed being passed between subject and Kafkafi during their meeting. (S) (U)

1 - Pittsburgh [redacted] (U)

1 - WFO [redacted] (U)

1 - [redacted] (U)

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

JFH:hls/cas  
(9)

NOTE:

Jeruham Kafkafi. Scientific Attache at Israeli Embassy  
Washington, D. C., [redacted]

NOTE CONTINUED PAGE TWO

~~SECRET~~ (U)

~~SECRET~~

Airtel to SAC, Pittsburgh  
RE: DR. ZALMAN MORDECAI SHAPIRO  
117-2564

NOTE CONTINUED:

[redacted] flew to Pittsburgh 6/20/69. He met subject for one hour and then immediately returned to Washington. Pittsburgh covered meeting and obtained photograph. (S)(U)

b3  
b7E

(M) (S)

(S) (u)

~~SECRET~~

~~SECRET~~

X

Date of Mail 7-3-69

Has been removed and placed in the Special File Room of Records Branch.

#03R0758  
DECLASSIFIED BY AUC 60290 BCE/mlt/216  
ON 10/24/03

See File 66-2554-7530 for authority.

~~5-8-85~~  
Classified by ~~546834/K9~~  
Declassify on: OADR

Subject JUNE MAIL Dr. Zalman Mordechai Shapiro

Removed By 98 JUL 22 1989

File Number

117-2564-299

~~SP-1/53K/RDG~~  
~~243~~  
~~7/31/89~~  
~~6/28/82~~

Permanent Serial Charge Out

Date 6/13/69

To:

☒ Director

FILE \_\_\_\_\_

Att.: Division 5

Title \_\_\_\_\_

☐ SAC \_\_\_\_\_

☐ ASAC \_\_\_\_\_

☐ Supv. \_\_\_\_\_

☐ Agent \_\_\_\_\_

☐ SE \_\_\_\_\_

☐ IC \_\_\_\_\_

☐ CC \_\_\_\_\_

RE: \_\_\_\_\_

☐ Steno \_\_\_\_\_

☐ Clerk \_\_\_\_\_

☐ Rotor #: \_\_\_\_\_

### ACTION DESIRED

- ☐ Acknowledge
- ☐ Assign \_\_\_\_\_ Reassign \_\_\_\_\_
- ☐ Bring file
- ☐ Call me
- ☐ Correct
- ☐ Deadline \_\_\_\_\_
- ☐ Deadline passed
- ☐ Delinquent
- ☐ Discontinue
- ☐ Expedite
- ☐ File
- ☒ For information
- ☐ Handle
- ☐ Initial & return
- ☐ Leads need attention
- ☐ Return with explanation or notation as to action taken.

- ☐ Open Case
- ☐ Prepare lead cards
- ☐ Prepare tickler
- ☐ Recharge serials
- ☐ Return assignment card
- ☐ Return file
- ☐ Return serials
- ☐ Search and return
- ☐ See me
- ☐ Send Serials \_\_\_\_\_  
to \_\_\_\_\_
- ☐ Submit new charge out
- ☐ Submit report by \_\_\_\_\_
- ☐ Type

NAT. SEC.

JUN 15 1969

8

ALL

1

DATE 5/28/82

SP-1 GSK/RBG

SAC IAN D. MacLENNAN

See reverse side

Office Pittsburgh

(Mount Clipping in Space Below)

## Dog Receives Nuclear-Powered Heart Device

WASHINGTON, June 10 (AP)—The government announced today the world's first known nuclear-powered Cardiac Pacemaker—a potential weapon against a serious form of heart disease—has been implanted in a dog.

The device is designed to operate for at least 10 years, and its implantation was hailed as a potential "major milestone" in the cardiac field.

The Atomic Energy Commission, which developed the device, announced the operation had taken place at the public health service's National Heart Institute.

It is the first of several implantations planned during the next eight months in healthy dogs. The first human trials are tentatively scheduled sometime thereafter at Beth Israel Hospital, Newark, N. J., the AEC said.

The nuclear-powered device, only two-thirds the size of a pack of cigarettes, and weighing only 3½ ounces, is hopefully designed as a long-lasting replacement for battery-operated artificial cardiac Pacemakers now used by 20,000 Americans.

The new device was developed largely by the Nuclear Materials and Equipment Corp. (NUMEC) in Apollo, Pa.

Classified by ~~5-8-85~~  
Declassify on ~~OADR~~

(Indicate page, name of newspaper, city and state.)

PITTSBURGH  
POST-GAZETTE  
PITTSBURGH, PA.

6/11/69

Date: FINAL  
Edition:  
Author: FRANK M. FAWCETT  
Editor:  
Title: Zalman Mordecai  
Shapiro (U) X  
Character: AEA 13-15  
or 13-15  
Classification:  
Submitting Office: PITTSBURGH  
☐ Being Investigated

SP-1 GSKIRBG

5/28/82

59 JUN 26 1969

NOT RECORDED  
184 JUN 25 1969



~~SECRET~~DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-31-2017 BY:  ~~CONFIDENTIAL~~ FBI

Date:

7/7/69

b6  
b7CTransmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTEL \_\_\_\_\_  
(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, NEW YORK  

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

~~IS-ISRAEL~~

AEA

(OO:PG)

(S) (U)

10/24/03 #0320758  
CLASSIFIED BY ~~AW 60290 REC 10/1/88~~  
DECLASSIFY ON ~~6~~

5-8-85

Classified by ~~5408 SLD/KJ~~  
Declassify on ~~OADR~~b3  
b7E

On 7/3/69, EDWARD KNORTZ, INS, JFK Airport, advised that INS has an F-1 stop on captioned subject. SHAPIRO arrived at 5 P.M. on 7/3/69 aboard TWA Flight #741 from Frankfurt, Germany. Subject is a US citizen and has DOB of 5/12/20. No destination was furnished.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10/24/03 BY 60290 REC 10/1/887/9/69  
SA: Schanetz  
ADVISED of Request to  
Admin Bull Relg Acc

EX-101

REC-21

2-Bureau (RM)  
2-Pittsburgh  
1-New York

(RM)

HAH:EG  
(6)

355 217,822

SP-1 GSK/RBG

2+3

5/28/82

JUL 8 1969

NAT. INT. SEC.

JUL 1 1969

Approved: \_\_\_\_\_

Special Agent in Charge

Sent \_\_\_\_\_

M: Ren

b3  
b7E

Date of Mail 6-30-69Classified By 56685LD/KJDeclassify on: OADP

#03R6758

10-24-03

AUG 60290 BCE/mlt/STG

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

See File 66-2554-7530 for authority.

Subject JUNE MAIL Zelman Mordecai Shapiro

Removed By

98 JUL 22 1969

JP-1 ESK/RBG

File Number

117-2564-302

6-30-81

5/28/82

Permanent Serial Charge Out

Date of Mail 6-27-69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

#03R0758  
DECLASSIFIED BY  
10-24-03 AUC 66295 BCE/MLT/JTG

See File 66-2554-7530 for authority.

5-8/85  
Classified by ~~5468 SLK/BJ~~  
Declassify on: OADR

Subject JUNE MAIL Zalman Mordecai Shapiro

Removed By 98 JUL 22 1969

SP-16SK/RBG File Number 117-2564-303  
2+3

6-27-89

5/28/82

Permanent Serial Charge Out

Date of Mail

7-17-64

Has been removed and placed in the Special File Room of Records Branch.

(U)  
See File 66-2554-7530 for authority.

5-8-85  
Classified by 6685LD/KJ  
Declassify on: OADR

#03R0758  
DECLASSIFIED BY  
ON 10-24-03

ALL 60290 BGE/MLT/276

Subject

JUNE MAIL

Zulmar Mordecai Shapiro

Removed By

98 AUG 12 1969

File Number

117-2564-304

Permanent Serial Charge Out

~~SECRET~~

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6-ISM/DIPLO)  
DATE 08-31-2017 BY: [redacted]  
FBI INFORMATION ONLY

FBI

Date: 7/17/69

Mr. Tolson \_\_\_\_\_  
Mr. DeLoach \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Mr. Bishop \_\_\_\_\_  
Mr. Casper \_\_\_\_\_  
Mr. Callahan \_\_\_\_\_  
Mr. Conrad \_\_\_\_\_  
Mr. Felt \_\_\_\_\_  
Mr. Gale \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Sullivan \_\_\_\_\_  
Mr. Tavel \_\_\_\_\_  
Mr. Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Miss Holmes \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)

Via AIRTEL

(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (RUC)

DR. ZALMAN MORDECAI SHAPIRO  
(IS-ISRAEL: AEA)  
(OO: PITTSBURGH)

10/24/03  
60300758  
CLASSIFIED BY [redacted]  
DECLASSIFY ON: 15X 16  
5-8-85  
Classified by [redacted]  
Declassify on: OADR

ReWFOlet to Bureau dated 6/19/69, Bureau airtel to Pittsburgh dated 6/30/69, and Pittsburgh airtel and LHM to Bureau dated 7/3/69, all captioned as above.

On 6/26/69, a representative of the Visa Office, USDS advised SA KENNETH J. HASER the records of that office contain no information identifiable with G. BEN ARIS or AMIREN LEVY based on the limited identifying data available.

Re Pittsburgh airtel requested WFO to identify the

[redacted]

- 4- Bureau  
(1- [redacted])  
(1- [redacted] (AVRAHAM HERMONI))  
4- Pittsburgh (RM)  
(1- [redacted])  
(1- [redacted] (HERMONI))  
3- WFO  
(1- [redacted])  
(1- [redacted] (HERMONI))

RME:kcb  
(11)

REC 29  
EX-103

117-2564-305  
JUL 21 1969

Class. [redacted]  
Reason - FCIM [redacted]  
Date of Review [redacted]

56 JUL 28 1969

Approved: \_\_\_\_\_  
Special Agent in Charge

Sent

M

Per

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-27-2018 BY: [redacted]

~~SECRET~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

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b7C

~~SECRET~~

b3  
b7E

b6  
b7C  
b7D

[redacted]  
[redacted]  
[redacted] Telephone number 589-  
(U) 8569 is listed, according to the 1969 Haines City and  
Suburban telephone directory, to a JOSEPH FENSTER, [redacted]  
[redacted]. (S)

Indices of WFO contain no pertinent identifiable  
information concerning FENSTER. (S)

On 7/7/69, [redacted]

[redacted] (protect.  
reliable info in the past), advised [redacted]  
(U) that JERAMHAM KAFKAFI and [redacted] had  
made a reservation on 6/19/69, from Washington, D.C. to  
Pittsburgh, Pa. via UAL flight 761. No return reservation  
had been made. (S)

b6  
b7C  
b7D

On 7/16/69, [redacted]

[redacted] (protect, reliable info in the past),  
(U) Washington, D.C., advised she was unable to locate any  
record for a KAFKAFI [redacted] in regard to the  
Northwest Airlines flight 314 from Pittsburgh Pa. to  
Washington, D.C. on 6/20/69. (S)

(U) [Concerning the trip, on 6/14/69 with his spouse,  
of subject to Washington D.C., it is noted that established  
sources of WFO were alerted, but no pertinent information  
was developed.

X (U)

~~SECRET~~  
- 2 -

UNITED STATES GOVERNMENT

# Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 7/31/69

FROM : SAC, BALTIMORE [REDACTED] P

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS-ISRAEL; (S) (U)  
AEA  
OO: PITTSBURGH

Classified by 5683 CLK  
Declassify on: OADR 5-8-85

Re Pittsburgh letter to Director 6/19/69.



On June 13, 1969, SE SAMUEL T. MORRIS caused a search to be made of the files of the Credit Bureau Incorporated, Washington, D.C. and was advised that the files contained no record identifiable with DR. DAVID P. STERN.

On June 13, 1969, IC KENNETH SHAFFER determined that no record was contained in the Metropolitan Police Department files concerning DR. DAVID P. STERN.

On July 23, 1969, CONNIE DOWNING, Clerk Central Records Division, Prince Georges County Police Department advised that her files contain no information concerning DR. DAVID STERN.

## LEADS:

### BALTIMORE DIVISION

(U) (S) [AT OAKLAND, MARYLAND]

1. Will at Reed of Records, Courthouse Building, Oakland, Maryland, verify the purchase by subject of property mentioned in referenced Pittsburgh letter. (S) (U)

- 2 - Bureau (RM)
- 2 - Pittsburgh [REDACTED] (RM)
- 1 - Baltimore

RBR:bjp

(5)

ST-105

REC 38

17 AUG 1 1969

NAT. INT. SEC.



5010-108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

b6  
b7C

b3  
b7E

b6  
b7C  
b7D

b3  
b7E

~~SECRET~~ (U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

b6  
b7C

GSA GEN

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. W. C. Sullivan

1 - Mr. C.D. DeLoach  
1 - Mr. W.C. Sullivan

DATE: 8/5/69

FROM : R. D. Cotter

1 - Mr. R.D. Cotter  
1 - Liaison  
1 - Mr. J.F. Hengemuhle

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

Classified by 5-8155  
Declassify on: OADR

DeLoach  
Mohr  
Bishop  
Casper  
Callahan  
Conrad  
Felt  
Gale  
Rosen  
Sullivan  
Tavel  
Trotter  
Tele. Room  
Holmes  
Gandy

Subject is head of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania; has the top Atomic Energy Commission (AEC) clearance for access to classified information; and his company currently has AEC contracts. Our intensive investigation has shown subject has pronounced sympathy for Israel [REDACTED]

b3  
b7E

We have furnished complete details of our investigation to Department and AEC. Department has advised subject not in violation of federal statutes. AEC has previously advised that they were taking under consideration whether subject should be interviewed by AEC personnel regarding his contacts with the Israelis. [REDACTED]

On 8/5/69 William T. Riley, Director of Security, AEC, advised he has received approval from his superiors to interview subject. He will be assisted in this interview by Franklin N. Parks, Associate General Counsel, AEC. Riley plans to telephone Shapiro at NUMEC company office on 8/5/69 and request Shapiro's presence in Washington, D.C., for the interview. Riley will attempt to interview subject later this week or early next week depending on Shapiro's availability. Riley assured that the Bureau will be kept advised of all results of this interview. [REDACTED]

We have alerted Pittsburgh and WFO to the pending interview and instructed that they maintain close contact with sources who are in a position to report on Shapiro. [REDACTED]

## ACTION:

None. For information purposes. You will be kept advised of further developments.

117-2564

JFH:wmk  
(6)

REC 37

17 AUG 6 1969

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 25X(1,6) ISM/DIPLO  
DATE 08-31-2017 BY: [REDACTED]  
FBI INFORMATION ONLY

~~SECRET~~ (U)

b6  
b7C



ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

~~SECRET~~

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6-ISM/DIPLO)  
DATE 08-31-2017 BY: [redacted]

b6  
b7C

8/6/69

#03R0758 10/24/63  
CLASSIFIED BY AUC 60290 BCD/mk/TG  
DECLASSIFY ON: 2000, 16

Airtel

Classified by 5-8-85  
Declassify on: OADR

1 - Mr. Hengemuhle

To: SACs, Pittsburgh [redacted]  
WFO [redacted]

b3  
b7E

From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
AEA

ReButel call 8/5/69.

On 8/5/69 Mr. William T. Riley, Director of Security, Atomic Energy Commission (AEC), advised that he planned to telephone subject at his office in Apollo, Pennsylvania, on 8/5/69 and request that subject come to AEC headquarters in Washington, D.C., to be interviewed by AEC personnel. Riley advised that consistent with subject's availability, he plans to conduct the interview late this week or early next week. Riley will be assisted during the interview by Mr. Franklin N. Parks, Associate General Counsel, AEC. Shapiro will be specifically questioned regarding his contacts with Israeli personnel. (S) (U)

Pittsburgh should be particularly alert through your contacts with [redacted] for any information regarding Shapiro's activities and any sentiments he may express regarding Riley's upcoming interview with him. (S) (U)

b3  
b7E

MAILED 11  
AUG 5 - 1969

Both offices should immediately alert the Bureau using expeditious means of any substantial and pertinent information relating to this matter.

1 - New York

JFH:wmk (7)

NOTE: Subject is head of a company in Apollo, Pennsylvania, which has AEC classified contracts and subject himself has top AEC clearance. We have conducted extensive investigation of subject which has determined his pro-Israel sentiments and contacts with Israeli official personnel in the U.S. (S) (U)

Results

b3  
b7E  
b6  
b7C

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

55 AUG 12 1969

TELETYPE UNIT

REC 37

19 AUG 6 1969

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-20-2018 BY: [redacted]

~~SECRET~~

~~SECRET~~

Airtel to SAC, Pittsburgh  
RE: DR. ZALMAN MORDECAI SHAPIRO  
117-2564

*Per DOE letter  
4-16-85 x6-68*

of our investigation have been furnished to the Department and AEC. Department has advised that subject has not violated federal statutes. ☐ AEC now plans to interview subject and we are alerting our pertinent field offices to this upcoming interview. ] (S)(u)

~~SECRET~~

~~SECRET~~

b6  
b7C

8/6/69

1 - Mr. Hengemuhle

Airtel

To: SACs, Pittsburgh [redacted]  
WFO [redacted]

From: Director, FBI (117-2564)

DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
AEA

#03 R 758 10/24/63  
CLASSIFIED BY [redacted]  
DECLASSIFY ON: 25K 6

b3  
b7E

Classified by 5085 LPI/KJ  
Declassify on: OADR

ReBuairtel 8/6/69.

On 8/5/69 Mr. William T. Riley, Director of Security, Atomic Energy Commission (AEC), advised that he contacted subject at his office in Apollo, Pennsylvania, approximately 4 p.m. on 8/5/69. It was arranged that Shapiro would be in Washington, D.C., for the interview at 9:45 a.m., 8/14/69. Shapiro did not question Riley as to the nature or reason for the interview and evidenced no reaction in this regard.

Above for information.

1 - New York

JFH:wmk  
(7)

~~SP-NGSK/RB6~~  
~~8/6/69~~

b3  
b7E

MAILED 24  
AUG - 1969  
COMM-FBI

NOTE:

Subject is head of a company in Apollo, Pennsylvania, which has AEC classified contracts and subject himself has top AEC clearance. We have conducted extensive investigation of subject which has determined his pro-Israel sentiments and contacts with Israeli official personnel in the U.S.

Results of our investigation have been furnished to the Department and AEC. Department has advised that subject has not violated federal statutes. AEC contacted subject 8/5/69 and made arrangements to interview him in Washington, D.C., on 8/14/69.

- Tolson \_\_\_\_\_
- DeLoach \_\_\_\_\_
- Mohr \_\_\_\_\_
- Bishop \_\_\_\_\_
- Casper \_\_\_\_\_
- Callahan \_\_\_\_\_
- Conrad \_\_\_\_\_
- Felt \_\_\_\_\_
- Gale \_\_\_\_\_
- Rosen \_\_\_\_\_
- Sullivan \_\_\_\_\_
- Tavel \_\_\_\_\_
- Trotter \_\_\_\_\_
- Tele. Room \_\_\_\_\_
- Holmes \_\_\_\_\_
- Gandy \_\_\_\_\_

Per DOE letter 4-16-85  
6-6-75

REC 36 117-2564-301

19 AUG 7 1969

EX-103

223  
AUG 2 1969

MAIL ROOM TELETYPE UNIT

~~SECRET~~

(U)

UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-31-2017 BY: [REDACTED]

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 8/15/69

FROM : SAC, BALTIMORE [REDACTED] (RUC)

b3  
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL; AEA  
(OO: Pittsburgh)

Classified by 5410-85  
Declassify on: OADR

Re Baltimore letter to Bureau, 7/31/69.

The following investigation was conducted by SA  
FREDERICK W. WILSON: (S)(u)

[AT OAKLAND, MARYLAND] (S)(u)

On July 28, 1969, a search of the Land Records for Garrett County, Maryland, as maintained in the Clerk's Office, Circuit Court for Garrett County, reflected that Deed #85765 in Land Record Book 293, page 462, was filed and recorded on June 16, 1969. It was initially made on May 15, 1969, between Mr. FULCHER P. SMITH and MARIE SMITH, grantors and residents of Garrett County, Maryland, and ZALMAN M. SHAPIRO and wife, EVELYN SHAPIRO, grantees and residents of Allegheny County, Pennsylvania. The deed conveyed a parcel of land, 0.90 of an acre in size, located in Election District Number 6 on the east side of Deep Creek Lake in Garrett County, Maryland, to the SHAPIROS (S)(u)

Stamps attached to the deed were in the amount of \$48.40, which, based on the Garrett County rate of \$1.10 per \$1,000.00, represents a sale price of \$44,000.00. The deed set out that the sale price was to be paid in 5 yearly installments of twenty percent each with the first payment made at the time the deed was executed. (S)(u)

A check of Garrett County land maps maintained in the Clerk's Office and a visual check of the Deep Creek Lake area determined that the property is located on State Park Road approximately one and a half miles from the intersection of Meadow Mountain Run Road and State Park Road on the east side of Deep Creek Lake in Garrett County, Maryland. (u)

- 2 - Bureau (RM)
- 2 - Pittsburgh [REDACTED] RM
- 1 - Baltimore [REDACTED]

FWW:fww  
(5)

59 AUG 28 1969

ST-103

b3  
b7E



Date of Mail 8-21-69

Has been removed and placed in the Special File Room of Records Branch.

#03 R0758  
DECLASSIFIED BY AUC60292 BCE/MLT/JTB  
ON 10/24/03

See File 66-2554-7530 for authority.

Subject JUNE MAIL *Zalman Mordecai Shapiro*Classified by 56652119  
Declassify on: OADRRemoved By 98 SEP 4 1969File Number 117-2564-311

*58-85*  
*SP-1 GSK/RBG*  
*3+3*  
*8-21-89*

*6/1/82*  
Permanent Serial Charge Out

Date of Mail 8-28-69

Has been removed and placed in the Special File Room of Records Branch.

#03R0758  
 DECLASSIFIED BY AUC60390 BCL/mth/176  
 ON 10/24/03

See File 66-2554-7530 for authority.

Subject JUNE MAIL Zalman Mordecai Shapiro

Classified by 5685/SLM  
 Declassify on: OADR

Removed By

98 SEP 15 1969

File Number

117-2564-312

SP-1 GSK/RB6

243

8-28-69

6/1/82

Permanent Serial Charge Out

~~SECRET~~

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-06-2008

b6  
b7c

~~CONFIDENTIAL~~

(NI) 117-2364

Date: September 3, 1969

BY LIAISON

To: Mr. William T. Riley  
Director  
Division of Security  
Atomic Energy Commission  
Washington, D. C.

From: John Edgar Hoover, Director

Subject: DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Reference is made to your letter of August 28, 1969,  
transmitting a summary of an interview with Shapiro held on  
August 14, 1969, and advising that the Atomic Energy Commission  
(AEC) does not contemplate further action in this matter at  
this time.

We have conducted a thorough and extended investigation  
of Shapiro for more than a year, including substantial physical  
surveillance coverage. [We have developed information clearly  
pointing to Shapiro's pronounced pro-Israeli sympathies and  
close contacts with Israeli officials,

[REDACTED] It is believed most unlikely that  
further investigation will develop any stronger facts in  
connection with the subject's association with Israeli officials.  
The basis of the security risk posed by the subject lies in  
his continuing access to sensitive information and material,  
and it is believed the only effective way to counter this risk  
would be to preclude Shapiro from such access, specifically by  
terminating his classified contracts and lifting his security  
clearances. However, after careful consideration, including  
an interview with Shapiro, you have advised that your agency  
plans no further action in this matter at this time.

RDC:mea (8)

~~SECRET~~

Group 1

see note, page 2

Excluded from automatic  
downgrading and  
declassification

~~SECRET~~

(U)

~~CONFIDENTIAL~~

SP-1 GSK/182  
9/10/82  
6/11/82  
217,822

SP-4 Juntal  
3  
9/13/89  
9/1/81  
comp. # 264, 9/1

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Liaison
- 1 - Mr. Hengemuhle

100 to 10  
By 4/22/10  
RM/AC  
10/24/03 #300788  
DECLASSIFIED BY 60290 BCE/MLT/MG  
DECLASSIFY ON 6

- Tolson
- DeLoach
- Mohr
- Bishop
- Casper
- Callahan
- Conrad
- Felt
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele. Room
- Holmes
- Gandy

~~SECRET~~

~~SECRET~~

Mr. William T. Riley

~~CONFIDENTIAL~~

Under these circumstances, we are discontinuing our active investigation of the subject. We will, of course, continue to keep interested agencies advised of any pertinent information concerning the subject which may be received from our sources.

NOTE:

See memo Cotter to Sullivan dated 9/2/69, same subject, prepared by RDC:mea.

Classified "~~Secret~~" since disclosure would result in serious damage to national defense interests. (S) (u)

~~SECRET~~

- 2 -

~~CONFIDENTIAL~~

~~SECRET~~



Date of Mail

9-2-69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

#03R0758  
DECLASSIFIED BY AUC60290 BCE/mlt/jrk  
ON 10/24/03

See File 66-2554-7530 for authority.

Classified by 5-9/85  
Declassify on: 668549/K9  
OADR

Subject

JUNE MAIL

Zalman Mordecai Shapiro

Removed By

9 SEP 19 1969

File Number

117-2564-310

~~SP-163K/R36~~

~~9/2/89~~

6/1/82

Permanent Serial Charge Out

Date of Mail

4-3-64

Has been removed and placed in the Special File Room of Records Branch.

~~403 R0 758~~  
DECLASSIFIED BY AUC 60090 BCEE/mlt/206  
OF 10/24/03

See File 66-2554-7530 for authority.

Subject

JUNE MAIL

Zalman Mordecai ShapiroClassified by 50683 CD/KJ  
Declassify on: OADR

Removed By

98 42 19 1969

File Number

117-2564-316SPX GSK/RB62439-3-896/1/82

Permanent Serial Charge Out

Date of Mail 8-28-69

Has been removed and placed in the Special File Room of Records Branch.

See File 66-2554-7530 for authority.

#03R0758  
DECLASSIFIED BY AUC 60290 BCL/mw/btg  
ON 10-24-03

Subject JUNE MAIL Zabman Mordecai Shapiro

Classified by 5-9-83  
Declassify on: OADR

Removed By 98 000 10 1969

File Number 117-2564-347

217,822

SP-1 GSK/RB6  
8-28-89 243  
6/1/82  
Permanent Serial Charge Out

~~SECRET~~ (U)

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,8 ISM/DIPLO)  
DATE 09-01-2017 BY: [redacted]

b6  
b7C

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. W. C. Sullivan

DATE: 9/9/69

FROM : R. D. Cotter

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

10/24/03  
AUC60290 Bcd/m/17  
6  
5-5-85  
54483LD/109

Classified by  
Declassify on:

Callahan  
Conrad  
Felt  
Gale  
Rosen  
Sullivan  
Tavel  
Trotter  
Tele. Room  
Holmes  
Gandy

Reference memorandum from Mr. Bishop to Mr. DeLoach 9/8/69 indicating that representative of Mr. Peter Flanagan, White House Staff, had requested information regarding captioned matter.

Attached is a summary of information concerning Shapiro who has been under investigation by FBI since early 1968 in connection with his close contacts with Israeli officials. (S) (U)

## ACTION:

That the attached summary be delivered to Office of Mr. Flanagan at the White House by an appropriate representative of Crime Records Division.

Enclosure

117-2564

- 1 - Mr. DeLoach
- 1 - Mr. Bishop
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Mr. Hengeman

RDC:mea  
(6)

REC 11/17-2564-318

SP-1 GSK/RB622 SEP 22 1969

let to [unclear] and (fo)  
9/11/69  
11/6/1/100

~~SECRET~~

~~SECRET~~ (U)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

b6  
b7C

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1, 6-ISM/DIPLO)  
DATE 09-01-2017 BY: [redacted]

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

SECRET (U)

- 1 - Mr. DeLoach
- 1 - Mr. Bishop
- 1 - Mr. Sullivan
- 1 - Mr. Cotter
- 1 - Mr. Hengemuhle

September 9, 1969

b6  
b7C

#03 R758 100/24/03  
CLASSIFIED BY AUC6028 BCE/MLT/MS  
DECLASSIFY ON 25X 6

DR. ZALMAN MORDECAI SHAPIRO

Classified by 579-85  
Declassify on: OADR

Zalman Mordecai Shapiro, a 48-year-old Pittsburgh, Pennsylvania, resident, is President of Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania. He currently holds top Atomic Energy Commission (AEC) and United States Air Force security clearances and his company has AEC contracts. NUMEC is one of the principal processors of nuclear materials which include uranium-235, one of the vital materials in the manufacture of nuclear devices. [In early 1968, this Bureau initiated an intensive investigation of Shapiro because of his very close ties with highly placed scientific officials of the Government of Israel.] Shapiro is a partner with members of the Israeli Atomic Energy Commission in an Israeli-based enterprise known as ISORAD which deals with the irradiation of vegetables.

Our investigation of Shapiro developed clear indications of his pro-Israeli sympathies and contacts with Israeli officials, [redacted]

[redacted] In November, 1968, a meeting was held at Shapiro's Pittsburgh residence attended by Shapiro and ten other individuals who all possess special skills in the scientific and technical fields. This meeting was addressed by Avraham Hermoni, Scientific Counselor, Embassy of Israel, Washington, D. C., and was used as a platform for Hermoni to levy requests on those present for scientific information needed by Israel. [redacted]

Shapiro has been described as an active supporter of Israel, a frequent visitor to that country, and he has indicated he may settle in that country in a few years.

Original to Mr. Peter Flanagan, White House Staff.  
RDC:mea (7)

SECRET (U)  
Group 1

see note, page 2

Excluded from automatic  
downgrading and  
declassification

117-2564

MAIL ROOM ☐ TELETYPE UNIT ☐

ENCLOSURE 117-2564-311

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Ingram \_\_\_\_\_

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-19-2019 BY: [redacted]

b6  
b7C

~~SECRET~~

Dr. Zalman Mordecai Shapiro

The results of this investigation were furnished to the Department of Justice. By letter dated April 15, 1969, Assistant Attorney General J. Walter Yeagley advised that the available facts indicated no violation of Federal statutes.

In August, 1969, Shapiro was interviewed by representatives of the AEC. He advised that his commercial interests were such that he had frequent and continuing contacts with Israeli officials. He avowed that he never furnished classified information to the Israelis nor were any requests for this type of information ever made. He professed a fragmentary recollection of the November, 1968, meeting at his residence and was unaware of the identities of those in attendance (excepting Hermoni). ~~(S)~~ (U)

AEC contemplates no further action in this matter and this Bureau has concluded its investigation.

NOTE:

Classified "~~Secret~~" since disclosure of information contained herein could result in serious damage to the national defense. ~~(S)~~ (U)

- 2 -

~~SECRET~~

~~SECRET~~

September 11, 1969

BY LIAISON

EX-104

REC 11/17-2564-316

Honorable John D. Ehrlichman  
Counsel to the President  
The White House  
Washington, D. C.

DECLASSIFIED BY SP-1 GSK/RB6  
ON 6/1/82  
566530/KJ 59-85

Dear Mr. Ehrlichman:

Reference is made to the telephonic request of September 8, 1969, of Tom Whitehead in the office of Mr. Peter Flanagan for current information regarding Dr. Zalman Mordecai Shapiro and the Seafarers Political Activity Donation Committee.

Attached are separate memoranda regarding Dr. Shapiro and the Seafarers Committee.

This letter of transmittal may be declassified when it is removed from the classified enclosure.

Sincerely yours,

J. Edgar Hoover

DELIVERED

on 9/11/69

Enclosures (2)

- 1 - Mr. DeLoach - Enclosures (2)
- 1 - Mr. Sullivan - Enclosures (2)
- 1 - Mr. Rosen - Enclosures (2)
- 1 - Mr. Bishop - Enclosures (2) - detached

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

NOTE: By memorandum of 9-8-69, Bishop to DeLoach it was recommended that summary memorandum regarding Dr. Shapiro and the Seafarers Committee be prepared in connection with Mr. Whitehead's request. Although this data was requested by Mr. Whitehead of Mr. Flanagan's office in the White House, the reply is being directed to Mr. Ehrlichman in conformance with procedure.

MAIL ROOM ☐

TELETYPE UNIT ☐

HPL:hak (6)

~~SECRET~~

~~CONFIDENTIAL~~

Date of Mail 9-1-69

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

11-12-03 60290 RVC/BCE/MT/STG

See File 66-2554-7530 for authority.

5-9-85  
Classified by 70685 LD/KJ  
Declassify on OADR

Subject JUNE MAIL

Shapiro

Removed By 98 OCT 2 1969

SP16PK/RB6  
2+3  
9/1/89  
6/1/82

File Number 117-2564-319

Permanent Serial Charge Out



BEST COPY AVAILABLE

1 - Mr. Boyd

September 3, 1969

SENATORS POLITICAL ACTIVITY  
DONATION COMMITTEE (DCA);  
SENATORS INTERNATIONAL  
UNION (SIU)  
ELECTION LAWS

The Senators Political Activity Donation Committee (DCA) was set up by the Executive Board of the Senators International Union (SIU) on 12/17/62, to receive "voluntary contributions" from the union membership to be disbursed for political purposes at the discretion of the DCA "without formal meeting." Over \$650,000 was collected and disbursed through this fund during the year 1968. Title 18, Section 610, United States Code, prohibits contributions to Federal candidates from labor unions.

b3  
b7E

JUD:cs  
(9)

1 OCT 2 1969

MAIL ROOM ☐ TELETYPE UNIT ☐

5668301/K9 5-9-85  
HERE  
DATE 6/1/82 BY SP-165X/RB6

ORIGINAL FILED IN

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 07-23-2019 BY: [REDACTED]

UNITED STATES GOVERNMENT

# Memorandum

TO : Mr. DeLoach *DL*

DATE: 9/8/69

FROM : T. E. Bishop *T.E.B.*

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAELI *(X)(S)(U)*  
ATOMIC ENERGY ACT

SEAFARER'S POLITICAL ACTIVITY DONATION  
COMMISSION (SPAD)  
SEAFARER'S INTERNATIONAL UNION (SIU)  
ELECTION LAW

*566850/K9 59-83*  
*5/21/84*  
Classified by *SP2 TAP/ci*  
Declassify on: OADR  
FOIA 238,385

DeLoach \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Trotter \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

b6  
b7C

Mr. Tom Whitehead in the office of Mr. Peter Flanagan of the White House Staff, contacted my office this afternoon and said that he was interested in both of the captioned matters. He asked if it would be possible to speak to someone or to receive information concerning these cases.

Dr. Shapiro is the individual who has had a number of friendly contacts with Israeli officials and has had clearance to work on Atomic Energy Commission matters. *(X)(S)(U)*

The Seafarer's matter is an election law investigation conducted by the Bureau at the request of the Department in connection with alleged misuse of funds in election campaigns. Succinct summary memoranda are being prepared by the Domestic Intelligence and General Investigative Divisions in connection with these cases for referral to Mr. Tom Whitehead of the White House Staff, located in Room 110, Executive Office Building, 17th and Pennsylvania Avenue, N.W., Washington, D. *C-17-25-26*

## ACTION:

NOT RECORDED

37 SEP 24 1969

That this memorandum be referred to the Domestic Intelligence and General Investigative Divisions in connection with the preparation of the summary memoranda in these matters.

- 1 - Mr. DeLoach
- 1 - Mr. Rosen
- 1 - Mr. Sullivan
- 1 - Mr. Bishop
- 1 - Mr. Dick Cotter
- 1 - Mr. McGowan
- 1 - Mr. M.A. Jones

JFB:jo (8) *CP*

*The memoranda should be addressed to Callahan.*

~~SECRET~~ (U)

Date of Mail 10/17/69

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (U)

DECLASSIFIED BY 60290 ADL/BCE/MLT/JTB  
11-12-03

See File 66-2554-7530 for authority.

~~Classified by 506554/KJ 5-9-85~~  
Declassify on: OADR

Subject JUNE MAIL - Zalman M. Shapiro

Removed By 6 <sup>3</sup> NOV 13 1969

File Number 117-2564-321

SP-1 GSK/RB6  
10/17/89 2+3  
6/1/82

Permanent Serial Charge Out

Date of Mail

10/16/69

 DECLASSIFIED BY 60290 HX/MLT/MTB  
 ON 11-12-03

Has been removed and placed in the Special File Room of Records Branch.

~~(u)~~

See File 66-2554-7530 for authority.

Classified by 5-9-85  
 Declassify on 5/6/85/12/9  
 OADR

Subject JUNE MAIL - Dr. Zolman Mondadori Shapiro

Removed By 6 NO 21 1969

SP-1 GSK/RB6

File Number

117-2564-322

243  
 10/10/89

6/1/82

Permanent Serial Charge Out

UNITED STATES GOVERNMENT

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-01-2017 BY: [REDACTED]

b6  
b7C

# Memorandum

TO : DIRECTOR, FBI (117-2564)

DATE: 10/22/69

FROM : SAC, NEW YORK [REDACTED] (RUC)

b3  
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL  
AEA  
(OO: PG) (S) (U)

Classified by 5-7-85  
Declassify on: 5608 SL 7/18 OADR

ReNYlet to PG, 8/28/69.

Since 8/28/69, no information concerning the subject has come to the attention of the NYO. Inasmuch as all outstanding investigation in the NYO has been conducted, this case is being RUC'd to the office of origin.

11-12-03 #03A0758  
AUC 60290 BCL/mlt/ztg  
DECLASSIFIED

SP/IGSK/RBG  
3  
10/22/89 6/1/82

2-Bureau (RM)  
2-Pittsburgh [REDACTED] (RM)  
1-New York

b3  
b7E

AC:kxb  
(5)

REC- 58

MCT-23

117-2564-3

OCT 23 1969



5010-108

5 NOV 31 1989

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

NAT. INT. SEC.

Date of Mail 10/21/69

Has been removed and placed in the Special File Room of Records Branch.

DECLASSIFIED BY 60290 AUD/BCE/mct/716  
ON 11-6-03

~~(X)~~

~~5-9-85~~  
Classified by 5608 SLD/KJ  
Declassify on: OADR

See File 66-2554-7530 for authority.

Subject JUNE MAIL - Doctor Zalman Mendelovich Shapira

Removed By 6 NOV 13 1969

~~SP-1 GSK/RBB~~ File Number 117-2564-✓  
10/21/89 2+3

6/1/82

Permanent Serial Charge Out

Date of Mail 10/21/69

Has been removed and placed in the Special File Room of Records Branch.

(S)(U)

~~4-12-03~~  
DECLASSIFIED BY 60370 ALX/BEE/mlt  
11-12-03 STB

See File 66-2554-7530 for authority.

~~5-7-85~~  
Classified by 56689-D/KJ  
Declassify on OADR

Subject JUNE MAIL - Doctor Zalman Mendelovich Shapiro

Removed By 6 NOV 18 1969

~~SP-1 65K/RB6~~ File Number 117-2564-324  
10/21/89 2+3

6/1/82

Permanent Serial Charge Out

1 - Mr. Hengemuhle

11/7/69

b6  
b7C

Airtel

TO: SAC, Albany (100-20465) (C)(U)

FROM: Director, FBI [REDACTED] (C)(U)

Classified by 5-9-85  
Declassify on: OADR

BENJAMIN MORTON SEIGEL  
IS - ISRAEL (S)(U)

Reurlet and LHM 9/8/69.

(S)(U) Consideration being given to interview subject in connection with his attendance at 11/3/68 meeting at home of Zalman Shapiro. ReLHM, page 12, notes subject had heart attack about three years ago. Your LHM 1/21/69, page 4, reports subject had minor heart attack a "few years ago" while traveling in England. (S)

Immediately endeavor to discreetly determine subject's current state of health and promptly advise Bureau.

1 - Pittsburgh [REDACTED] (Shapiro)

(1) - 117-2564 (Shapiro)

Classified by  
Declassify on: OADR

JFH/mea  
(6)

DUPLICATE YELLOW

70 NOV 18 1969

SR/GSK/RBG  
2+3

11/7/69

6/1/82

117-2564-  
NOT RECORDED  
160 NOV 8 1969



~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 07-24-2019 BY: [redacted]

b6  
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#R358  
CLASSIFIED BY 60290 AUC/ccc/mlr/JTG  
DECLASSIFY ON: 25/1/6  
10-29-03

SAC, Pittsburgh

Classified by 56683 LDR/KG  
Declassify on: OADR

- 1 - Mr. DeLoach
- 1 - Mr. Sullivan

1/9/70

Director, FBI

- 1 - Mr. Catter
- 1 - Mr. Mossburg

AVRAHAM H. HOROMI  
IS - ISRAEL

6-3  
1/1/90 2+3  
6/1/82

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Enclosed for Boston and Albany is one copy each of report of Special Agent Donald W. Wickman captioned "Dr. Nathan Horomai Shapiro; IS - Israel; Atomic Energy Act" dated 2/10/68 at Pittsburgh. (S)(U)

As set forth in enclosed report Shapiro entertained a group of scientists at his Pittsburgh residence on 12/3/68. This meeting was addressed by Avraham Horomai, Israeli scientific counselor. [redacted]  
When Shapiro was interviewed by representatives of the Atomic Energy Commission (AEC) in 8/68 he acknowledged that such a meeting took place, claimed only four or five people were in attendance although he could not furnish names of any, stated that the meeting was held at the home of a professor from Cornell University whose name he could not recall. According to Shapiro, Horomai explained to those present that Israel was encountering problems in certain technical areas and requested assistance in solving these problems. Shapiro assured AEC interviewers that nothing of a security nature was discussed and that the topics enumerated by Horomai did not pertain to U.S. national defense matters. (S)(U)

The Bureau has concluded its investigation of Shapiro and there is no question that he has strong ties and deep sympathy with the Israeli cause. No information has been developed during our investigation of Shapiro which can clearly establish that he furnished the Israelis any information of a classified nature. We do not, however, know the full particulars regarding information which may have been supplied to Horomai by those in attendance at the 12/68 meeting. In an effort to develop the full story behind this meeting and to endeavor to determine what, if any, information was subsequently furnished to the Israelis the following interviews should be conducted. (S)(U)

- 2 - Pittsburgh
- 2 - Albany (Enclosure)
- 2 - Boston (Enclosure)
- 1 - WFO

1 - [redacted] Siegel (S)(U)  
1 - 117-2564 (Shapiro) (S)(U)

JFH:wmk (17)

117-2564

NOT RECORDED  
102 JAN 15 1970

1 - [redacted] (Stern) (S)(U)  
1 - [redacted] (Lempert) (S)(U)

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~~SECRET~~

~~SECRET~~

Letter to SAC, Pittsburgh  
RE: AVRAHAM HERMONI

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[REDACTED] (S) (U)

Pittsburgh is authorized to interview Joseph Lempert and Theodore Stern both employees of Westinghouse Electric Company in Pittsburgh. Pittsburgh is in possession of full details regarding their attendance at the meeting and their connection with Shapiro. (S) (U)

Albany is authorized to interview Benjamin Morton Siegel, Professor, Cornell University, Ithaca, New York. It appears that Siegel made the arrangements for the meeting and acted as coordinator between Hermoni and others in attendance. (S) (U)

(S) Siegel should be interviewed away from campus and advised that the Bureau is not interested in legitimate campus activities or groups. (S) (U)

Because of the sensitivity of several sources who supplied much of the information in this matter, each interview should be conducted by mature and experienced Agents and each individual interviewed should be apprised of the Bureau's responsibilities in the internal security field. Those interviewed should be advised that the Bureau has developed information that they attended a meeting in Pittsburgh on 11/3/68 at the home of Shapiro. They should further be advised that we are aware that the meeting was addressed by an Israeli official who solicited their assistance regarding certain technical matters. While no specific limitations are being placed on these interviews, other than the protection of our sensitive sources, specific questions should be directed to determine the full nature of the matters discussed at the meeting and more particularly any information which was subsequently furnished to the Israelis as a result of the meeting. These interviews should be promptly conducted and reported under instant case captioned with an information copy designated for WFO. In cases of Lempert, Stern and Siegel copy should be designated for Bureau substantive file on each. (S) (U)

Two extra copies of this letter are being furnished Pittsburgh Office for its files on Lempert and Stern. (S) (U)

~~SECRET~~

1-704 #0390758  
CLASSIFIED BY 60290AUC/BCE/  
DECLASSIFY ON: 25X 1,6 1/276

1 - Mr. DeLoach  
1 - Mr. Sullivan

Mr. W. C. Sullivan

1/1/70

1 - Mr. Cotter  
1 - Mr. Rosenberg

R. D. Cotter

AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL

Classified by 5/9-85  
Declassify on: OADR

Subject is scientific counselor, Embassy of Israel, [redacted] in

b3  
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11/68 a critical meeting was held at home of Zalman Mordecai Shapiro; was attended by group of ten prominent U.S. scientists and was addressed by subject. We propose interviewing four individuals in attendance at this meeting. (S) (U)

Shapiro is head of nuclear processing company and holds top AEC security clearances. When interviewed by AEC in 8/69 concerning his contacts with Israelis, he professed hazy recollection of meeting, stated only four or five people in attendance and can furnish no names of those present. He admitted that group was addressed by Hermoni who outlined Israeli problems in certain scientific areas and requested assistance of those present to resolve problems. We believe that interview with following individuals should be conducted to determine extent of their contacts with Israelis and to determine nature of any information they may have furnished. Of the four, three possess top security clearances and one is a university professor. Walter Juda is president of Boston manufacturing firm [redacted]

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[redacted] Joseph Leupert and Theodore Stern are high placed employees at Westinghouse Electric Company. Benjamin Morton Siegel is professor at Cornell University. He organized 11/68 meeting and allegedly acted as coordinator regarding activities of others present. (S) (U)

**ACTION:** If approved, attached communication will be sent to appropriate field offices authorizing interviews. Interview with professor will be conducted away from campus, and will not deal with college or student activities. (S) (U)

[redacted] (Siegel)  
[redacted] (Shapiro)  
[redacted] (Leupert)

117-2564-  
NOT RECORDED  
102 JAN 15 1970

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JFH:wmk  
(9)

51 JAN 21 1970

6-3  
203  
11/7/90  
11/1/82

# Memorandum

TO : DIRECTOR, FBI [redacted]

FROM : SAC, PITTSBURGH [redacted]

SUBJECT: AVRAHAM HERMONT  
IS - ISRAEL  
(CO: WASHINGTON FIELD)

DATE: 2/27/70

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Re Bureau letter to Pittsburgh dated 1/8/70;  
Bureau airtel to Pittsburgh & Albany dated 2/20/70;  
Pittsburgh airtel to Bureau dated 2/20/70.

Enclosed for the Bureau are five (5) copies of a letterhead memorandum dated and captioned as above. Two (2) copies of LHM are enclosed for Albany and Washington Field, one (1) copy enclosed for Boston and Philadelphia, all for information of those offices in the event interviews are requested at a later date.

With regard to the contact of LEMPERT, he appeared to be ill at ease during the interview on 2/12/70, and was genuinely surprised at the subject matter discussed. He indicated he believed the interview would pertain to some person seeking clearance on a Government sponsored project. He emphasized that it was agreed at the meeting on 11/3/68, that no classified material could be mentioned.

[His phone call on 2/13/70, he said, was prompted by a question on 2/12/70, concerning any mention of atomic information which he could not recall on 2/12/70, but which came to his mind after the interviewing Agents, SA JOHN J. RUSSELL and SA DONALD F. WISEMAN departed.]

- 4 - Bureau (Enc. 5) (RM)
- 1 - 117-2564
- 2 - Albany (Info.) (Enc. 2) (RM)
- 1 - Boston [redacted] (Info.) (Enc. 1) (RM)
- 1 - Philadelphia (Info.) (Enc. 1) (RM)
- 2 - Washington Field [redacted] (Info.) (Enc. 2) (RM)
- 4 - Pittsburgh [redacted] (JOSEPH LEMPERT) (U)
- 1 - [redacted] (DR. ZALMAN MORDECAI SHAPIRO)
- 1 - [redacted]
- 1 - [redacted]

JJR/jms  
(14)

MAR 11 1970

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180 MAR 6 1970

ORIGINAL FILED IN

U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~ (U)

[redacted] ~~(S)~~ (U)

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As pointed out in Pittsburgh airtel dated 2/20/70,  
[U]ACB it is planned to interview [THEODORE STERN] ~~(S)~~ (U)

The LHM is classified "~~Secret - No Foreign  
Dissemination~~" due to the sensitive nature of the  
original source in this matter. [redacted] ~~(S)~~ (U)  
Bureau and other offices are reminded LHM should be  
marked [redacted]

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[redacted] ~~(S)~~ (U)

[U] Bureau and interested offices will be advised  
of the results of interview with [THEODORE STERN] ~~(S)~~ (U)

~~(S)~~

~~SECRET~~ (U)



~~SECRET~~  
~~NO FOREIGN DISSEMINATION~~

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania  
February 27, 1970

In Reply, Please Refer to  
File No.

1-704 #36758  
CLASSIFIED BY 6029 BAC/mlt/jtg  
DECLASSIFY ON 16

[AVRAHAM HERMONI]

5-10-85  
Classified by 5668 SLD/jtg  
Declassify on: OADR  
SP 7 c/c/acm  
3/29/95 C.A. #88-1826

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On February 12, 1970, Joseph Lempert, who resides at 140 Spring Grove Road, Pittsburgh, Pennsylvania, and is employed as a Senior Engineer, Westinghouse Electric Corporation (WEC), Research and Development Laboratory, in nearby Churchill Borough, Pa., was contacted at his place of employment. (S)(U)

(S) Lempert related that he recalled attending a meeting at the home of Dr. Zalman Mordecai Shapiro in Pittsburgh, Pa., in late October or early November, 1968. He said he first heard about the meeting about three or four weeks prior to that date from one Ben Seigel. He said Seigel is a professor at Cornell University, Ithaca, New York, and Lempert met him several years ago when Lempert worked for WEC in Elmira, New York, and took a course from Seigel at Cornell. He stated Seigel telephoned him about the get together at Shapiro's home and he next saw Seigel at Shapiro's home the day of the meeting. (S)(U)

He said the meeting which was of about one and one half hours duration was attended by Dr. Avraham Hermoni, an Israeli Embassy representative from Washington, D.C.; Ben Seigel and Dr. Zalman Shapiro, the host; another man from Cornell, name not recalled; a metallurgist from Carnegie-Mellon University (CMU), Pittsburgh, Pa., name not recalled; a chemist from Cambridge, Massachusetts, name not recalled; a man in his thirties or early forties, name not recalled from the General Electric Company; and a person from either CMU or the University of Pittsburgh, name not recalled. (S)(U)

~~SECRET~~  
~~NO FOREIGN DISSEMINATION~~

27,822

GROUP 1  
Excluded from automatic downgrading and declassification

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~~SECRET~~ (U)  
~~NO FOREIGN DISSEMINATION~~

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AVRAHAM HERMONI (S) (U)

He said it was stated prior to and at the meeting that the object of the conference was to assist Israel in technical and scientific matters. Also, Lempert pointed out, at the outset of the meeting it was agreed that no restricted material would be discussed and Lempert said he believed Hermoni firmly emphasized that he was not interested in anything but unclassified information. (S) (U)

(S) (U)  
Lempert said he got the impression Hermoni was interested in reference literature for various industrial and defense problems. He said Hermoni asked him, Lempert, for information regarding qualities of night light, especially with regard to the various spectrum studies in the night light field. He said he told Hermoni there is much reference literature available and recommended certain studies to Hermoni. (S) (U)

(S) (U)  
Lempert said he could not recall all the subjects discussed at the meeting but he did recall that instrumentation in connection with new industries in Israel were discussed; that Israel apparently has management problems in the computer field. Lempert reiterated the meeting from his point of view and recollection was really a literature search in the sense that those present informed Hermoni what public literature is available to help him solve Israel's problems. (S) (U)

He pointed out that he mailed Hermoni some literature or told him where to find it a week or two after the meeting but has never received a reply from Hermoni. He said he has a vague impression that either Hermoni or someone else at the meeting inferred that Hermoni had been to similar meetings in other sections of the United States but he could not be sure of this information or who mentioned it. (S) (U)

-2-

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~~NO FOREIGN DISSEMINATION~~

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~~SECRET~~ (U)

[AVRAHAM HERMONI](S)(U)

Lempert said he has not discussed the meeting with Shapiro, Hermoni, Seigel, or others since it took place (S)(U)

In conclusion, Lempert said, the meeting left him with the impression that not much was really accomplished as the participants merely advised Hermoni what literature is available and either directed Hermoni how to obtain it or promised Hermoni they would get the information and forward same to him (S)(U)

By way of background Lempert asserted he was formerly the head of the Pittsburgh Zionist Council and that he became acquainted with Dr. Shapiro through Zionist work and knows Shapiro is very much concerned over the plight of Israel. (S)(U)

On February 13, 1970, Lempert telephonically advised that he was able to recall some more information regarding the November, 1968, meeting at Shapiro's home. He said as the meeting was breaking up someone (probably Hermoni) mentioned something about atomic power and Hermoni said he had written to WEC on that subject but never received satisfaction. Lempert said Ted Stern was mentioned (probably by himself, Lempert) to Hermoni as a WEC employee who works in that field. He said someone called Stern on the phone and Hermoni talked to Stern about literature available regarding atomic power. (S)(U)

Lempert added that he recalled also that a prior meeting with Seigel, Shapiro and a man from General Electric in the latter's New York City apartment was held in the Fall of 1968. He said Hermoni did not attend the New York City meeting but it was agreed Israel needed all (S)(U)

-3-



~~SECRET~~ (U)  
~~NO FOREIGN DISSEMINATION~~

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[AVRAHAM HERMONI] ~~(S)~~ (U)

the help it could get and at this New York City meeting the need for pertinent reference literature was brought out. Those in attendance at this first meeting agreed it would be better to have an Israeli representative at a meeting to learn what that country needs are and in November, 1968, the meeting was then set up for Shapiro's home. ~~(S)~~ (U)

-4\*-

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~~NO FOREIGN DISSEMINATION~~

~~SECRET~~ (U)

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~~SECRET~~ (U)

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-02-2019 BY: [redacted]

UNITED STATES GOVERNMENT

# Memorandum

TO : DIRECTOR, FBI [redacted] (S) (u)

DATE: 2/5/70

FROM : SAC, BOSTON [redacted] (S) (u)

SUBJECT: AVRAHAM HERMONI  
IS - ISRAEL  
(OO: WFO) (S) (u)

6-3

2/5/90

6/1/82

Re WFO airtels dated 12/10/69 and 1/14/70; Bulet to Pittsburgh dated 1/9/70; Bslet dated 1/7/70; WFO letter dated 1/22/70; Boston airtel dated 1/20/70; and Pittsburgh report of SA DONALD F. WISEMAN dated 2/18/69 in case captioned "DR. ZALMAN MORDECAI SHAPIRO, IS - [Israel]; Atomic Energy Act. (S) (u)

Enclosed for the Bureau are 5 copies, for WFO 2 copies, for Pittsburgh 3 copies and for Albany 1 copy of an LHM dated and captioned as above. (u)

The first confidential source mentioned in the LHM is [redacted]

The second confidential source mentioned is [redacted] (S) (u)

The enclosed LHM is being classified "Secret - No Foreign Dissemination" due to the sensitive source. It is further being marked [redacted] (S) (u)

The Bureau will stamp the document [redacted] prior to any dissemination. (S) (u)

- 3 - Bureau [redacted] (Encs. 5) (RM)  
(1 - 117-2564) (S) (u)
- 2 - WFO [redacted] (Encs. 2) (RM)
- 3 - Pittsburgh [redacted] (Encs. 3) (RM)  
(1 - [redacted])
- 1 - Albany (Enc. 1) (Info) (RM)
- 3 - Boston [redacted] (S) (u)  
(1 - 100-32647)

RJL/eam

(12)

10 FEB 25 1970

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

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ORIGINAL FILED IN

[REDACTED] (S) (U)

Concerning the meeting held in Newton, Mass. on 1/14/70 and reported in referenced Boston airtel dated 1/20/70, the interview of WALTER JUDA reflected he was in Israel at this time and did not volunteer any information indicating he was aware of any such meeting. However, an interview of Dr. HENRY ZUERNDORFER at this time might be fruitful as it is felt he and others at Raytheon Company may have been present at the aforementioned 1/14/70 meeting held in Newton. Referenced WFO LHM of 1/14/70 indicated that material to be discussed involved the Raytheon Company. Any possible interview of ZUERNDORFER and/or MARGOLSKEE is being left to the discretion of the Bureau and WFO as Office of Origin. (S) (U)

Xerox copies of letters furnished by WALTER JUDA are being maintained in a 1-A section of the Boston file. During the interview of JUDA conducted by SA's R. JOSEPH L'ITALIEN and ROBERT B. NADEAU, it was noted that he answered questions candidly and it is also being noted that the correspondence furnished was being kept in an open company business file cabinet which he requested his secretary to obtain during the interview. (S) (U)

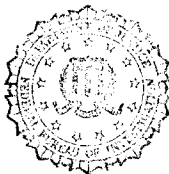
Bureau instructions as contained in referenced Bulet to Pittsburgh dated 1/9/70 relative to the interview of [JUDA] were observed by the interviewing agents. (S) (U)

Indices of the Boston Office are negative concerning [HENRY ZUERNDORFER, JUSTIN M. MARGOLSKEE, ALLEN I. SWARTZ, EDNA H. HUNT, EDNA C. HOMA and MITCHELL J. MARCUS] (S) (U)

~~SECRET~~

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 25X(1, 6-ISM/BIPO)  
DATE 03-01-2017 BY: [redacted]

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UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Boston, Massachusetts

February 5, 1970

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In Reply, Please Refer to  
File No.

AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL

Classified by  
Declassify on: OADR

It was previously reported on December 10, 1969 that Hermoni would attend a party in Boston at which a Dr. Henry Zuerndorfer of the Raytheon Corporation would be present. In addition Hermoni was to visit Raytheon on December 12, 1969. (S)(U)

On February 2, 1970, a confidential source who has furnished reliable information in the past advised that Henry D. Zuerndorfer was born on [redacted] at [redacted]. He is a Senior Program Manager of the Missile Systems Division presently stationed in the Bedford, Massachusetts Laboratories Plant of the Raytheon Corporation. He has access to classified data and is presently in possession of a "secret" clearance. Zuerndorfer presently resides at [redacted] Massachusetts. (S)(U)

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This same source also learned that Hermoni did visit the Raytheon Corporation Plant at Bedford on December 12, 1969 and at that time engaged in lengthy conversation with Justin M. Margolskee who at that time was described as a project engineer and has since been promoted to Vice President and Assistant Division Manager in Charge of Operations of the Missile Systems Division of Raytheon Corporation. He has access to classified data and is in possession of a "top secret" clearance. He was born on [redacted] at [redacted] and presently resides at [redacted] Massachusetts. (S)(U)

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~~NO FOREIGN DISSEMINATION~~

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

~~SECRET~~

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~~SECRET~~ (U)

~~NO FOREIGN DISSEMINATION~~

AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL

~~(S)~~ (U)

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On January 15, 1970, a second confidential source who has furnished reliable information in the past advised he had learned that Hermoni had been in contact with Allen Swartz of Malden, Massachusetts. ~~(S)~~ (U)

Source advised that Swartz' home telephone number to be 617-322-9373 and that he could also be listed at his office telephone number 617-391-5550. ~~(S)~~ (U)

Telephone directories for the Boston area reflect that 322-9373 is subscribed to by Allen I. Swartz, 39 Ivy Road, Malden, Massachusetts and telephone number 391-5550 is subscribed to by the Tray-Con, Inc., 55 North Street, Medford, Massachusetts. It was determined that the Tray-Con Company is involved in the manufacture of synthetic resins and does not have access to any classified information and is not engaged in any classified contract work. ~~(S)~~ (U)

Allen Irving Swartz was born on February 22, 1924 at Malden, Massachusetts and was engaged as a research assistant at Massachusetts Institute of Technology, Cambridge, Massachusetts from September, 1942 to June, 1949 while he was attending school at Massachusetts Institute of Technology. ~~(S)~~ (U)

On January 27, 1970, Walter Juda, President, Prototech Division of Bolt, Beranek and Newman, Inc., 50 Moulton Street, Cambridge, Massachusetts was interviewed by two Special Agents of the Federal Bureau of Investigation and furnished the following information: ~~(S)~~ (U)

He stated he recalled attending a meeting of scientifically oriented people at the home of his good friend, Dr. Zalman Mordecai Shapiro in early November 1968. He recalled having made this trip in conjunction with business which he conducted at NUMEC (Nuclear Materials and Equipment Corporation), Apollo, Pennsylvania. Juda was a house guest of Shapiro on this occasion. The only other persons he could recall having attended this meeting were ~~(S)~~ (U)

2.

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~~SECRET~~

~~NO FOREIGN DISSEMINATION~~

~~SECRET~~ (U)

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~~NO FOREIGN DISSEMINATION~~ (U)

[ AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL ] (S) (U)



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b7E

(S) Ben Siegel from Cornell University and Dr. Shapiro. He recalled that there was a section of eight or ten men attending this meeting who represented various companies some of which were in the electronics industry. He further recalls that the group had been addressed by an official of the Israeli Embassy in Washington, D. C. He was not able to recall the identity of this individual until he found a business card identifying him as Avraham Hermoni. Juda vaguely remembered one of those in attendance to be a representative of the Westinghouse Company. The main purpose of this meeting according to Juda was to discuss "science-based industry" for Israel. Juda explained that he is an active supporter of Israel and in fact visits Israel quite often. He believed that all persons in attendance at this meeting in Pittsburgh, Pennsylvania were of the same conviction concerning Israel. (S) (U)

Juda stated the meeting was prefaced by someone in the group who made particular caution of the fact that no classified data was to be discussed and Juda stated that no improper requests were made at any time and to his knowledge nothing took place to jeopardize the security of the United States. He continued that Hermoni had made requests for information from individual members; however, he was not aware of the requests made by other members in attendance. Hermoni requested Juda for information concerning fuel cells and their application for industrial purposes in Israel. Juda advised at this point that he is considered to be one of the leading experts in the fuel cell industry, which cells are manufactured by Bolt, Beranek and Newman, Inc. Juda made available copies of correspondence from company files which are set out as follows: (S) (U)

~~NO FOREIGN DISSEMINATION~~ (U)



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~~SECRET~~ (U)  
~~NO FOREIGN DISSEMINATION~~

AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL

22 January 1969

Mr. A. Hermoni  
Embassy of Israel  
Washington, D. C.

Dear Mr. Hermoni,

I apologize for my delay in answering your letter of December 20, 1968, and I hope the following information is helpful to the Scientific Department in their decision on fuel cells.

1. There is much in the literature on the specific uses of fuel cells. They range from low power cells for navigational aids such as buoys, to higher power cells for space vehicles and submarines, lift trucks and heavy moving equipment, and many others uses.
2. To my knowledge, there is not as yet any commercial fuel cell in use. The time of their introduction is difficult to predict.
3. Probably the most critical problem in the development of a commercial cell is the cost.
4. The most advanced fuel cells today have been used for the production of electricity in the space program. The Gemini missions used the ion-exchange fuel cell, and the Apollo mission utilized the Bacon cell.
5. In my opinion, Pratt & Whitney, Allis-Chalmers, and General Electric have developed the most advanced cells in the United States.
6. Just a handful of people can develop a laboratory model of a fuel cell. To convert such device into one ready for major markets requires millions of dollars and the skills of many technical and non-technical people, such as chemical engineers, electrical engineers, production engineers, marketing analysts, and others.
7. I would hire an electrochemist, a chemical engineer,

5.

~~SECRET~~ (U)  
~~NO FOREIGN DISSEMINATION~~

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AVRAHAM HERMONI  
INTERNAL SECURITY - IS A

~~(S)~~(U)

5.

~~SECRET~~ (U)

~~NO FOREIGN DISSEMINATION~~

Mr. A. Hermoni  
Page 2  
January 22, 1969

and a marketing analyst from among people who  
have worked on fuel cells for a number of years.  
I would not assign them an experimental program,  
but would have them follow the literature and  
maintain direct contact with major fuel cell  
groups throughout the world through correspondence  
and visits.

Please do not hesitate to contact me again if further  
information is desired.

Very truly yours,

Walter Juda

~~(S)~~ (U) HJ:lg

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~~SECRET~~ (U)

~~NO FOREIGN DISSEMINATION~~

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~~(U)~~

[ AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL ] ~~(S)~~ (U)

(S) [ ]

[ ]

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(S) In addition to the meeting in November, 1968 Juda advised that an organizational meeting was held in a midtown Manhattan apartment in New York City, New York in the spring of 1968. This meeting was a prelude to the Pittsburgh meeting and to the best of his recollection was attended for the most part by the same individuals, including Shapiro, Siegel and Hermoni. He could furnish no specific details concerning this organizational meeting which he stated was of short duration. He recalls that general discussions were held on how to help scientific industries in Israel. From this meeting which was formulated and directed by Ben Siegel, the Pittsburgh meeting resulted. ~~(S)~~ (U)

Juda has not attended any further meetings of this type since Pittsburgh and to his knowledge, there have been no similar type meetings since Pittsburgh. He advised that he had recently returned from a trip to Israel on January 19, 1970. He displayed a hotel bill from the Sheraton - Tel Aviv Hotel, Tel Aviv, Israel indicating he had stayed at the hotel from January 3-19, 1970. Juda discussed food development problems and was attempting to develop company business for possible fuel cell applications in Israel. He pointed out that fuel cells could be used in the communications field and possibly as navigation aids. He is also attempting to find a market for fuel cells for his company in Japan and England. He advised that Bolt, Beranek and Newman, Inc. does not deal with any classified information or contracts and he stated that he did not have any security clearance. He stated he was born on February 16, 1916 at Berlin, Germany and he became a naturalized citizen on June 9, 1947. He currently resides at 12 Moon Hill Road, Lexington, Massachusetts. ~~(S)~~ (U)

~~SECRET~~ (U)  
~~NO FOREIGN DISSEMINATION~~

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b7E

[AVRAHAM HERMONI  
INTERNAL SECURITY - ISRAEL] (S) (U)

Information was previously reported on January 7, 1970 that Hermoni had been in contact with a Dr. Edna Hunt and Edna C. Homa. (S) (U)

Records of the Registry of Motor Vehicles, Boston, Massachusetts reflected Edna H. Hunt was born on [redacted] and is the holder of Massachusetts drivers license number [redacted]. She resides at [redacted] Massachusetts and is the wife of Pearson Hunt, Professor of Finance and Banking, Harvard University, Cambridge. (S) (U)

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These same motor vehicle records reflected Edna C. Homa was born on [redacted] at [redacted] and is the holder of Massachusetts drivers license number [redacted]. She currently resides at [redacted] Massachusetts and is presently employed as a management consultant with Office Specialists at 131 Mount Auburn Street, Cambridge, Massachusetts. (S) (U)

(S) It was also previously reported on January 7, 1970 that Hermoni had been observed riding in an automobile driven by an unknown male on November 17, 1969. This automobile was registered to Mitchell Marcus, [redacted] Massachusetts. (S) (U)

Records of the Credit Bureau of Greater Boston, 6 St. James Avenue, Boston, Massachusetts as reviewed on January 9, 1970 indicated that Mitchell J. Marcus, date of birth [redacted] is the owner of an engineering firm located at 242 Second Avenue, Waltham, Massachusetts. These records reflect that this company is engaged in civil engineering. (U)

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Records of the Registry of Motor Vehicles, Boston, Massachusetts reflect that Mitchell J. Marcus residing at [redacted] Massachusetts is the holder of Massachusetts drivers license number [redacted]. He is described as 5' 11" in height, black hair and brown eyes. He was born on [redacted]. (S) (U)

8\*

~~SECRET~~ (U)  
~~NO FOREIGN DISSEMINATION~~

~~SECRET~~ (U)

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b7E

Date of Mail 2/27/70

Has been removed and placed in the Special File Room of Records Branch.

~~(S)~~ (u)

DECLASSIFIED BY AUC 60296 BCE/mtr/ztg  
ON 11-12-03

See File 66-2554-7530 for authority.

Subject JUNE MAIL - Z. M. Shapiro

~~5-10-85~~  
Classified by SP-1 KIRB6  
Declassify on: OADR

Removed By 97 MAR 3 1970

File Number 117-2564- ✓

217.822 6/1/82

Permanent Serial Charge Out

~~SECRET~~ (U)

b6  
b7C

1-7-04  
CLASSIFIED BY 6030AUC/mjt/HG  
DECLASSIFY ON: 20X, 6

DIRECTOR, FBI [REDACTED] (C)

SAC, PITTSBURGH [REDACTED] (RUC)

3/9/70  
5-10-85  
Classified by 50630U/K  
Declassify on: OADR

b3  
b7E

JERUHAM KAFKAFI  
IS-ISRAEL  
(OO:WASHINGTON FIELD) (S)

6-3  
3/9/90 2+3  
6/1/82

Re Washington Field letter to Bureau dated 1/21/70, which requested Pittsburgh to identify the subscriber to telephone #842-0111. (S) (U)

Telephone #842-0111 is listed, according to the 1969 Bell Telephone Directory, to the Nuclear Materials and Equipment Corporation, (NUMEC), Apollo, Pa. (S) (U)

The indices of the Pittsburgh Office contain no identifiable information concerning Doctor SOLOMON SHAPIRA. (S) (U)

Pittsburgh Telephone and Address Directory contains no information concerning SHAPIRA.

On 2/11/70, records of the Pittsburgh Credit Bureau, Inc., were checked by IC GEORGE C. DIPPOLD and no record could be located concerning Doctor SHAPIRA.

On 2/17/70, the records of the Identification Division, Pittsburgh, Pa., PD, and Allegheny County Detective Bureau, Pittsburgh, disclosed no information regarding Doctor SHAPIRA.

On 2/19/70, records of the Voters Registration, City County Building, Pittsburgh, contain no identifiable information concerning SHAPIRA.

As WFO is aware, Doctor ZALMAN MORDECAI SHAPIRO is the president of NUMEC and a pretext telephone call to NUMEC for Dr. SOLOMON SHAPIRA resulted in the caller being connected with Dr. SHAPIRO's secretary.

NOT RECORDED

In view of the above, it would appear that Dr. SHAPIRA and Dr. SHAPIRO are one and the same persons. It is further pointed out that SHAPIRO is frequently referred to as SOL (S) (U)

2-Bureau (RM)  
2-Washington Field [REDACTED] (RM)  
2-Pittsburgh (1- [REDACTED]) (DR. ZALMAN MORDECAI SHAPIRO)  
DFW/ld  
(6)

b3  
b7E  
b6  
b7C

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1, 6-ISM/DIPLO)  
DATE 09-01-2017 BY: [REDACTED]

~~SECRET~~

ORIGINAL FILED IN

UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-02-2019 BY: [redacted]

b6  
b7C

TO : DIRECTOR, FBI [redacted] (S) (C)

DATE: 3/27/70

FROM : SAC, ALBANY [redacted] (S) (C) (RUC)

Classified by 5668359/K9  
Declassify on: OADR

SUBJECT: AVRAHAM HERMONI  
IS-ISRAEL

(OO: WFO)

ReBulet Pittsburgh dated 1/9/70, and Bureau  
airtel Pittsburgh and Albany 2/20/70, and Albany airtel  
Bureau 3/9/70.

Enclosed for the Bureau are five copies of LHM  
dated and captioned as above, two copies for WFO and one copy  
for information to Boston, Philadelphia and Pittsburgh,  
where additional interviews are being conducted in this  
matter.

The LHM is classified "~~Secret~~ - No Foreign  
Dissemination" due to the sensitive nature of the original  
source in this matter. Bureau and other offices are  
reminded LHM should be marked [redacted]

- 2-Bureau (Encs. 5) (RM) (S) (C)
  - 2-WFO [redacted] (Encs. 2) (RM)
  - 1-Boston [redacted] (RM) (S) (C)
  - 1-Philadelphia (RM) (Enc. 1) (S) (C)
  - 1-Pittsburgh [redacted] (Enc. 1) (RM)
  - 1-Albany [redacted] (100-20405)
  - 1-Albany [redacted] (S) (C)
- CWR:ad  
(9)

b3  
b7E

AGENCY: [redacted] AEC DSA  
REQ. REC'D [redacted]  
DATE FORW. 4/8/70  
HOW FORW. 0-6 5-137  
BY [redacted]

NOT RECORDED  
178 APR 17 1970

ENCLOSURE

ORIGINAL FILED IN

APR 23 1970

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

CONFIDENTIAL

~~NO FOREIGN DISSEMINATION~~  
UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Albany, New York

March 27, 1970

5-10-85

SP7 CUC/AM  
3/30/95

Classified by ~~56483 LDK~~  
Declassify on: OADR

[AVRAHAM HERMONI] (S) (U)

Professor BENJAMIN MARTIN SIEGEL, Department of Applied Physics, Cornell University, Ithaca, New York, was interviewed March 23, 1970, at his residence 203 Forest Drive, Ithaca, New York, at which time he related the following: (S) (U)

SIEGEL recalled attending a meeting at the home of DR. ZALMAN SHAPIRO at Pittsburgh, Pennsylvania, in November, 1968, along with five or six other scientists and AVRAHAM HERMONI who was then a scientific advisor at the Israeli Embassy in Washington, D. C. SIEGEL had met SHAPIRO on two or three previous occasions in connection with scientific matters of mutual interest. Those in attendance at the meeting were generally regarded as experts in their field of study, who were also interested in assisting the government of Israel in technical and scientific matters. It was agreed at the outset of the meeting that no classified matters would be discussed by anyone. SIEGEL who has extensive knowledge in functioning of "image tubes", denied having access to any classified materials and is confident that none was discussed at the meeting in this area. The meeting covered a number of technical matters and explored the means of obtaining information in these matters through legitimate sources such as technical publications, industrial literature, and the like. SIEGEL was unable to recall specific technical matters discussed other than "image tubes" and technical problems relative thereto. While atomic power may have been and probably was the subject of some discussion SIEGEL was unable to recall any specific conversation in this regard. He pointed out that HERMONI emphasized many times during the discussion that he was interested only in sources of unclassified information that would be of assistance to Israel in technical and research matters. There have been no such meetings since, according to SIEGEL and he had no further contacts with HERMONI or SHAPIRO. He was unable to recall exactly who arranged for the meeting, but feels that all who participated had some part in its preparation. In addition (S) (U)

6-3  
243  
27-90  
6/1/82

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 08-02-2019 BY: [redacted]

~~NO FOREIGN DISSEMINATION~~

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

117-  
ENCLOSURE

~~SECRET~~

~~NO FOREIGN DISSEMINATION~~

RE: [AVRAHAM HERMONI] (S) (U)

to himself, SHAPIRO and HERMONI, Professor HAROLD A. SCHERAGA, Department of Chemistry, Cornell University, attended the meeting. There were three or four others in attendance from various parts of the country whose identity SIEGEL could not recall. (S) (U)

[ ] (u) (S)

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

(S)

~~SECRET~~

~~NO FOREIGN DISSEMINATION~~

[ ]

(S)

~~CONFIDENTIAL~~

Date: 6/11/70

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTEL

(Priority)

To: Director, FBI (117-2364)

From: SAC, Pittsburgh [redacted] (P)

DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACTClassified by 56155/PLK  
Declassify on: OADR

On 6/6/70, a Pittsburgh source disclosed that subject had resigned on or about 6/2/70 as President of Nuclear Materials and Equipment Corporation, Apollo, Pa. Source believes subject was requested to resign by officials of the Atlantic-Richfield Corporation. (S)(U)

Pittsburgh is endeavoring to develop additional details re this development. In view of the above, and upon verification of this matter, Pittsburgh will submit a closing report as soon as possible [redacted] (S)(U)

2 - Bureau (RM)  
1 - Pittsburgh

DFW/jep  
(3)

REC 9/117-2364-325

JUN 12 1970

SP-165K/RBG

2+3

6/11/90

53 JUL 9 1970

217,822

6/2/82

Approved: [redacted]  
Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_



UNITED STATES GOVERNMENT

# Memorandum

TO : Director, FBI (Bufile- 117-2564)

DATE: 7/1/70

FROM : SAC, PITTSBURGH [redacted]

Cards UTD  
Cards Sent 00

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACT

*Special Section*

Re: Report of SA DONALD F. WISEMAN dated 7/1/70 at Pittsburgh

☐ It is recommended that a Security Index Card be prepared on the above-captioned individual.

☒ The Security Index Card on the captioned individual should be changed as follows (specify change only):

Name <b>DR. ZALMAN MORDECAI SHAPIRO</b>	
Aliases <b>None</b>	
<input type="checkbox"/> Native Born <input type="checkbox"/> Naturalized <input type="checkbox"/> Alien	
Tab <input type="checkbox"/> Priority I <input type="checkbox"/> Priority II <input checked="" type="checkbox"/> Priority III	
<input type="checkbox"/> ANA <input type="checkbox"/> BPP <input type="checkbox"/> MIN <input type="checkbox"/> PLP <input type="checkbox"/> PRN <input type="checkbox"/> SNC <input type="checkbox"/> AWC <input type="checkbox"/> COMMUNIST <input type="checkbox"/> NOI <input type="checkbox"/> PPA <input type="checkbox"/> SDS <input type="checkbox"/> SPL <input type="checkbox"/> BNT <input type="checkbox"/> JFG <input type="checkbox"/> Miscellaneous (Specify)	
Date of Birth	Place of Birth
Race	
Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any. <b>Consultant, Nuclear Materials and Equipment Corporation (NUMEC) Apollo, Pa.</b>	
Residence Address <b>Classified By <del>SLD/KJ</del> Declassify on: OADR 11-13-03 60078 ANC/m LIT/JS 6</b>	
Key Facility Data	
Geographical Reference Number	
Responsibility	

REGISTERED MAIL

2 - Bureau (RM)  
1 - Pittsburgh

54 JUL 23 1970  
-DFW:MLC  
(3)

MAY 26 1976

SP/IGSK/RBG

7/1/70  
6/2/82

NOT RECORDED

1 JUL 8 1970

INT. SEC.

NAT. SEC.  
W.E. LOW

UNITED STATES GOVERNMENT

# Memorandum

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Walters \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

TO : Mr. D.J. Brennan, Jr.

DATE: June 29, 1970

FROM : J.M. Fitzgerald

SUBJECT: ZALMAN SHAPIRO  
INTERNAL SECURITY - ISRAEL ~~(S)~~ (U)

On 6/25/70 Mr. John Vinciguerra, Assistant General Manager, Administration, Atomic Energy Commission (AEC), advised Liaison that the 6/18/70 issue of the magazine "Nucleonics Week" states that Shapiro has been removed as President of Nuclear Materials and Engineering Company, Apollo, Pennsylvania, which he has headed since the company was founded in 1957.

The magazine article, displayed to Liaison by Vinciguerra, said that Shapiro resigned giving no reasons and that he has been retained by the Atlanta Richfield Company, the parent corporation, as a consultant.

## ACTION:

This memorandum is being directed to the Nationalities Intelligence Section.

117-2564

- 1 - Mr. W.R. Wannall (Harrell)
- 1 - Liaison
- 1 - Mr. J.M. Fitzgerald

JMF:bcw (4)

Classified by  
Declassify on:

SI-112

REC 32

SP-165K/RB6

6/29/80

6/2/82

1 - Mr. E. R. Harrell

SAC, Pittsburgh [REDACTED]

7/8/70

b3  
b7E

Director, FBI (117-2564) 321

REC 37

DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACT

Classified by 56650/K  
Declassify on: OADR

RePGairtel 6/11/70.

On 6/25/70 Mr. John Vinciguerra, Assistant General Manager, Administration, Atomic Energy Commission, advised by liaison that the 6/18/70 issue of the magazine "Nucleonics Week" states that subject has been removed as President of Nuclear Materials and Engineering Company, Apollo, Pennsylvania.

According to the article, Shapiro resigned giving no reasons but that he has been retained as a consultant by the Atlanta Richfield Company, the parent corporation of Nuclear Materials and Engineering Company.

JRW:bjpbjp  
(4)

NOTE:

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(S) (U) Shapiro has been the subject of an extensive investigation because of his pro-Israel sentiments in contacts with Israeli official personnel in the United States [REDACTED]

[REDACTED] Subject is on the Security Index and the change in his employment status would be of interest to Pittsburgh, the office of origin.

11-13-83  
CLASSIFIED BY 60290 AUC/BCE/mtt/ztg  
DECLASSIFY ON: 25X-46

Tolson \_\_\_\_\_  
DeLoach \_\_\_\_\_  
Walters \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Casper \_\_\_\_\_  
Callahan \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Tavel \_\_\_\_\_  
Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

MAILED 9  
COMM-FBI

F321  
5 5 JUL 16 1970

MAIL ROOM TELETYPE UNIT [REDACTED]

JP-165K/RB6  
7/8/82  
6/2/82  
217,822



## UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania

July 27, 1970

b6  
b7C

In Reply, Please Refer to  
File No.

SUBJECT: Dr. Zalman Mordecai Shapiro

CHARACTER:

REFERENCE: Report of Special Agent Donald F. Wiseman,  
Pittsburgh, Pa., 7/1/70.

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence:

Employment: Consultant,  
Nuclear Materials and Equipment Corporation,  
Apollo, Pennsylvania

6/2/82  
5668 SCD/KG  
3P-165K/RBG  
5-10-85

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

Routing Slip  
FD-4 (Rev. 5-7)

Date 7/70

To:

☒ Director

FILE BUFILE: 117-2564

Att.:

Title DR. ZAHAL H. DECAI

☐ SAC

SHAPIRO

☐ ASAC

☐ Supv.

☐ Agent

☐ SE

☐ IC

RE: Re report of SA

☐ CC

DONALD F. WESINAI, PG,

☐ Steno

7/1/70

☐ Clerk

☐ Rotor #:

### ACTION DESIRED

☐ Acknowledge

☐ Open Case

☐ Assign Reassign

☐ Prepare lead cards

☐ Bring file

☐ Prepare tickler

☐ Call me

☐ Return assignment card

☐ Correct

☐ Return file

☐ Deadline

☐ Search and return

☐ Deadline passed

☐ See me

☐ Delinquent

☐ Serial #

☐ Discontinue

☐ Post ☐ Recharge ☐ Return

☐ Expedite

☐ Send to

☐ File

☐ Submit new charge out

☐ For information

☐ Submit report by

☐ Handle

☐ Type

☐ Initial & return

☐ Leads need attention

☐ Return with explanation or notation as to action taken.

7/30/70  
ICC FD-366  
to SS 4/10/70  
B.H. eff

FD-366 attached.

[FD-122 sent 7/1/70.]

ENCLOSURE

Registered Mail

See reverse side

SAC

Office

IA. D. MacLENNAN

Pittsburgh

6/2/82

SP4 GSK/RBG  
5-18-82

SP4 GSK/RBG  
3

217,822

6/17/82

UNITED STATES GOVERNMENT

# Memorandum

~~SECRET~~

DEPARTMENT OF JUSTICE

TO : Director  
Federal Bureau of Investigation

DATE: OCT 29 1970

FROM : *JFD*  
John F. Doherty  
Acting Assistant Attorney General  
Internal Security Division

SUBJECT: ZALMAN MORDECAI SHAPIRO

Classified by *6-1-85*  
Declassify on *OADR*  
*FBI 0-80*

Mr. Tolson	✓
Mr. Sullivan	✓
Mr. Mohr	✓
Mr. Bishop	✓
Mr. Brennan	✓
Mr. Callahan	✓
Mr. Casper	✓
Mr. Conrad	✓
Mr. Felt	✓
Mr. Gale	✓
Mr. Rosen	✓
Mr. Tavel	✓
Mr. Walters	✓
Mr. Soyars	✓
Tele. Room	✓
Miss Holmes	✓
Miss Gandy	✓

Attached is a copy of a proposed Security Statement submitted by the Atomic Energy Commission with respect to subject.

Subject is now employed by Kawecki Berylco Industries, Inc., which has available all current and advanced weapons concepts and techniques related to beryllium weapons components.

The proposed Security Statement charges that subject has "knowingly established an association with individuals reliably reported as suspected of espionage" and that subject has "engaged in conduct which tends to show that subject may be subject to influence or pressure which may cause him to act contrary to the best interests of national security."

The information submitted in support of the proposed charges is set forth in the lettered paragraphs of the proposed Security Statement.

The Bureau is requested to advise whether any individuals are currently available to testify at an AEC Personnel Security Board hearing to any of the information set forth in the lettered paragraphs of the proposed Security Statement; or alternatively whether such information can be introduced in a summarized form without substantial harm to the national interest at an AEC Personnel Security Board hearing under an appropriate certification under Section 4 of Executive Order 10865.

Attachment

ENCLOSURE

REC-10

18 NOV 9 1970

~~SECRET~~

NO Classified info Per  
DoD letter 5-23-85

DECLASSIFIED BY *11303 60220 AC/BCE/mv/hgc*  
ON *11-13-03*

EXP. PROC. 32

OCT 29 1970

*memorandum  
to the Director  
11/4/70*

*lost 7/16/85  
ERH/bp 1-PC6 (enc-2)  
11/4/70*

*Wann  
Hester*

*PA*

~~SECRET~~

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 25X(1)  
DATE 03-13-2009  
FBI INFORMATION ONLY

ZALMAN MORDECAI SHAPIRO

7-13-03  
FBI INFO.  
CLASSIFIED BY ~~60270 PUC/mlt/376~~  
DECLASSIFY ON: 25X(1)

AEC #CX-2923-NY-SC-OR-  
WA-NY-WA-AE

ALBUQUERQUE

b6  
b7C

~~SECURITY STATEMENT~~

~~(S)~~ (U)

Classified by ~~56685(D/K)~~  
Declassify on: ~~OADR~~  
FBI ~~2406-11-85~~

(U) I. Reliable information indicates that you have knowingly established an association with individuals reliability reported as suspected of espionage, within the meaning of Paragraph (b) (2), Section 10.11, 10 CFR-Part 10, Criteria and Procedures for Determining Eligibility for Access to Restricted Data or Defense Information. The information which provides the basis for such belief is that: ~~(S)~~

(a) It was reported that on November 3, 1968, you attended and served as chairman of a meeting held at your home at [REDACTED] Pittsburgh, Pennsylvania, in connection with the collection of scientific and chemical data for Israel; and that the meeting was attended by several individuals, including Dr. Avraham Harmoni, Scientific Counselor of the Israeli Embassy, Washington, D.C.

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b7C

(U) It was reported that among other topics discussed at the meeting, it was brought out that Israel needed information regarding image intensifier tubes; information concerning the over-all field of reliability and failure rates of certain manufactured products including any studies completed in this field; information concerning the training of personnel in the operation of pressurized water reactors, including the placement of such personnel in a training program in the Westinghouse Electric Corporation at Pittsburgh, Pennsylvania. It was further reported ~~(S)~~

DOE Information, Unclassified  
Per DOE Communication to DOS  
+ DOS letter to FBI 6-5-85

ENCLOSURE

~~SECRET~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

~~SECRET~~

-2-

that each person at the meeting was given a specific assignment to obtain information needed by Israel and was to furnish the information to Dr. Hermoni either orally or in writing. It was also reported that you expressed the hope that the persons at the meeting who were given assignments by Dr. Hermoni would be productive as Dr. Hermoni was probing in many fields and Israel needed the information on an urgent basis. On August 14, 1969, you advised AEC representatives that the meeting referred to above was held in your home, that Dr. Hermoni was in attendance, but could not recall the names of all the individuals who attended. You further advised that the general tone of the meeting concerned ways and means the group could be of assistance to Israel in solving some of its technical problems. It was reported in 1961 that Dr. Abraham Hermoni was a member of the Israeli Intelligence Service; that in 1963 Dr. Hermoni was known to be engaged in the establishment of a technical intelligence network in the United States; and that prior to his assignment as Scientific Counselor of the Israeli Embassy, Washington, D. C., he was intimately connected with Israeli efforts to develop nuclear weapons in his capacity as Technical Director, Armament Development Authority, Ministry of Defense. (S)

(U) [ (FBI Report, Pittsburgh, Pa., 2/18/69, pp. 30, 31.  
Statement of Confidential Informant PG T-3.)

(U) [ (FBI Memo, Washington, D.C., 12/23/68, p. 1.  
Statement of Confidential Informant WF T-1.) (S) ]

~~SECRET~~

2



~~SECRET~~

-3-

(b) It was reported that you associated with and are considered to be a long-time personal friend of David Luzer Lowenthal of Pittsburgh, Pennsylvania, President of the Raychord Corporation, Apollo, Pennsylvania, and an officer of Apollo Industries, which latter company was instrumental in establishing NUMEC through the

b3

(U)

(U)

(c) During an interview with FBI agents in 1966 you advised that you have had a business association in connection with Israel (joint company by NUMEC and Israeli Government) during 1965-67 with Joseph Eyal who was Scientific Attache at the Israeli Embassy, Washington, D. C. from October 1963 to May 1967.

b3

(U)

~~SECRET~~

2

~~SECRET~~

-4-

- (d) During 1968 and 1969 you were reportedly in contact with Colonel Avraham Eylonie concerning materials of interest to Israel among them Plutonium 238.

b3

II. Reliable information indicates that you have engaged in conduct which tends to show that you may be subject to influence or pressure which may cause you to act contrary to the best interests of the national security, within the meaning of Paragraph (b) (13), Section 10.11, 10 CFR-Part 10, Criteria and Procedures for Determining Eligibility for Access to Restricted Data or Defense Information. The information which provides the basis for such belief is that: ~~(S)~~

- (a) It was reported that on October 16, 1968 you expressed a belief that if fighting became necessary, you would prefer to fight in Israel where a just cause existed. It was further reported that you also stated that you had given some consideration to resettling in Israel on a permanent basis. ~~(S)~~

(U) [ (FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 46, PG T-3.) ] ~~(S)~~

- (b) It was reported that on December 15, 1968 you advised an individual that you were seriously considering the possibility of settling in Israel within the next five years. ~~(S)~~

(U) [ (FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 47, PG T-3.) ] ~~(S)~~

~~SECRET~~

4

~~SECRET~~

-5-

(U) (c) It was reported that you have financial ties with the State of Israel and that you feel a natural kinship toward the State of Israel. (S)

(U) [ (FBI Rpt, New York City, 12/23/68, p. 2, [redacted] ] (S)

b7D

(U) (d) It was reported that you are an active supporter of Israel; have traveled there frequently; and have directed that all profits from NUMEC vending machines be used for CARE packages for Israel. (S)

(U) [ (FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 27, PG T-2.) ] (S)

(U) (e) It was reported that a meeting was held in your home on November 3, 1968 and the purpose of that meeting was to assist Avraham Hermoni, Scientific Counselor, Israeli Embassy, in gathering necessary data in scientific fields. (S)

(U) [ (FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 30, PG T-3.) ] (S)

(U) (f) It was reported that subsequent to the November 3, 1968 meeting you stated that the meeting was productive and that Avraham Hermoni was also provided answers to most of his questions or was put in contact with people who could get the answers for him. (S)

(U) [ (FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 2.) ] (S)

(U) (g) It was reported that in discussing the November 3, 1968 meeting you pointed out that assignments given out by Avraham Hermoni to individuals who attended the meeting were important to Hermoni and (S)

~~SECRET~~

5

~~SECRET~~

-6-

(U) that Hermoni was probing in many fields and needs the requested information on an expedite basis, as Israel's needs are many and urgent. ~~(S)~~ ~~(U)~~ [7-7]

(U) (h) It was reported that you expressed the hope that people who were given assignments at the November 3, 1968 meeting by Hermoni would be patient and productive. ~~(S)~~

(U) [FBI Rpt, Pittsburgh, Pa, p. 9, dtd 11/20/68.] ~~(S)~~ ~~(U)~~

(U) (i) It was reported that on November 8, 1968 you related to an individual that Israel is in need of all available information concerning the poisoning of municipal water supplies. The individual to whom you related this information reportedly has done research work in this field. ~~(S)~~ ~~(U)~~

(U) [FBI Rpt, Pittsburgh, Pa. 11/29/68, p. 4.] ~~(S)~~ ~~(U)~~

(U) (j) It was reported that in connection with your expressed interest in migrating to Israel, your son indicated he felt you would be of more value to Israel by remaining in the United States and helping Israel's problems from here (U.S.A.) ~~(S)~~

(U) (FBI Rpt, Pittsburgh, Pa. 11/29/68, p. 5.) ~~(S)~~

(U) (k) It was reported that you planned to head up a new corporation to operate a chemical plant for the production of high grade boric acid, lithium oxide, hydrobromic acid and uranium and to operate this plant between Dimona and Arad near the Dead Sea. ~~(S)~~ ~~(U)~~

~~SECRET~~

6

~~SECRET~~

-7-

(1) It was reported that you have a very strong alliance to Israel and have contributed heavily to Israeli organizations and fund drives.

(U) It was further reported that during the 1967 Israeli-Arab six-day war you organized an Israeli fund drive in connection with a social affair in Pittsburgh and raised over one million dollars for Israel. (S)

(U) [FBI Rpt, Pittsburgh, Pa., 8/21/68, p. 2.] (S)

(m) It was reported that you have a very strong allegiance to the Government of Israel and would do anything in your power to aid that country. It was also reported that you have been very active in fund-raising drives and bond sales to obtain money for Israel and are a heavy contributor to Jewish activities in the United States. (S)

(U) [FBI Rpt, Pittsburgh, Pa., 7/25/68, p. 4.] (S)

(n) It has been reported that you have had substantial interests involving the commercial application of atomic energy with the Government of Israel. These interests include an equal partnership between NUMEC and the Government of Israel in the Israel NUMEC Isotopes and Radiation Enterprises and 30 thousand curies of Cobalt have been shipped to Israel for use in experimental facilities. (S)

(U) [FBI Rpt, Pittsburgh, Pa., 8/21/68, p. 5.] (S)

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-8-

- (o) It has been reported that you are a long-time close personal friend of David L. Lowenthal, who is reportedly closely associated with high ranking officials of the Israeli Government, fought for Israel as a Freedom Fighter in 1956, and who currently travels to Israel on the average of approximately once each month.

b3

APPROVED: \_\_\_\_\_

Date: \_\_\_\_\_

~~SECRET~~

8

~~SECRET~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

~~SECRET~~

(U)

- 1 - Mr. W. C. Sullivan
- 1 - Mr. T. E. Bishop
- 1 - Mr. C. D. Brennan

November 5, 1970

Acting Assistant Attorney General  
Internal Security Division

Director, FBI

REC-10

EX-113

ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

- 1 - Mr. W. R. Wannall
- 1 - Mr. E. R. Harrell

SP-1 GSK/RB/ b5  
b6  
b7D

11/5/90

MAILED 8

NOV 6 1970

117-2564

~~SECRET~~

1 - Pittsburgh

(Enclosures - 2)

ERH:bjp  
(9)

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

SEE NOTE FOR SAC PAGE THREE

53 NOV 13 1970

MAIL ROOM ☐ TELETYPE UNIT ☐

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-27-2018 BY:

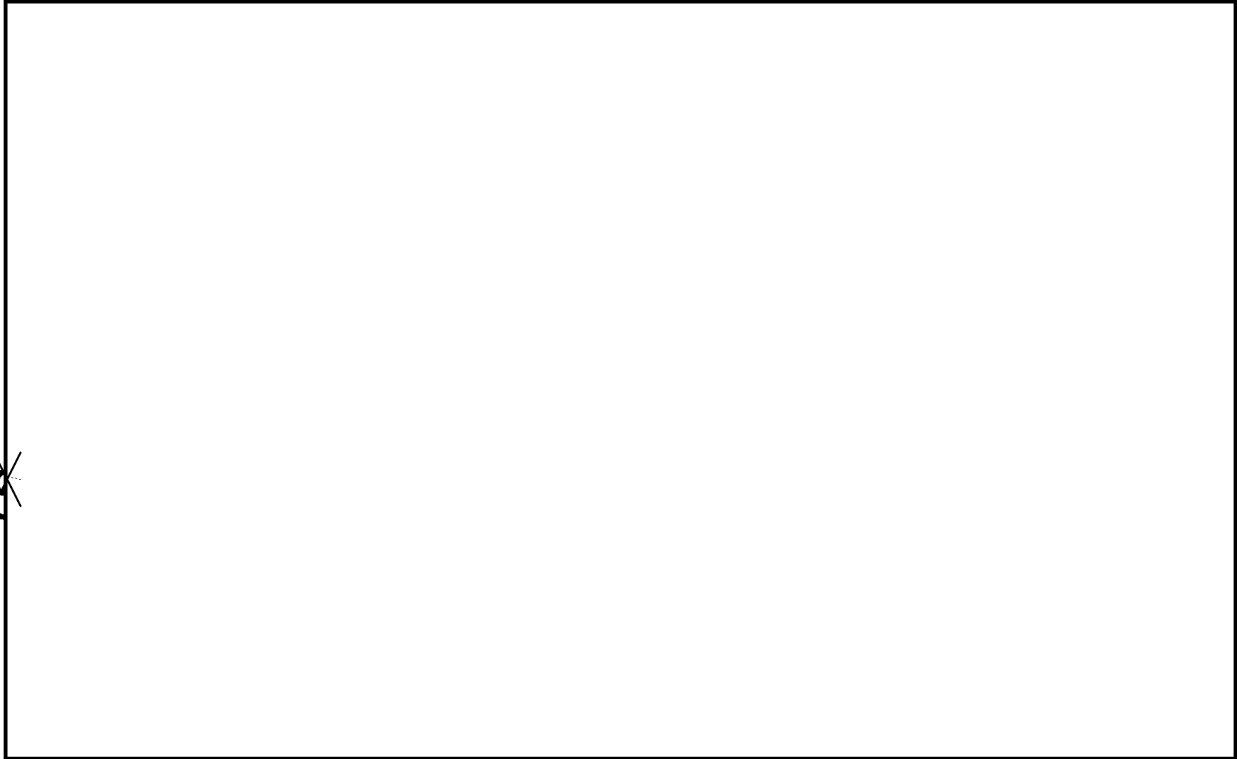
EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 25X(1,6)  
DATE 09-05-2017 BY:

'HREE

Tolson \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Brennan, C.D. \_\_\_\_\_  
Callahan \_\_\_\_\_  
Casper \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tavel \_\_\_\_\_  
Walters \_\_\_\_\_  
Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

~~SECRET~~ (U)

Acting Assistant Attorney General  
Internal Security Division



b3  
b5  
b7D  
b7E

NOTE:

Classified "~~Secret~~" since it incorporates information from the Acting Assistant Attorney General similarly classified and since it refers to information from confidential sources of the Bureau whose identity could be jeopardized if information herein is revealed to unauthorized individuals, thereby seriously affecting the security of the country. (S)(u)

See cover memorandum W. R. Wannall to C. D. Brennan, dated 11/4/70, captioned as above, prepared by ERH:bjp.

~~SECRET~~ (U)



UNITED STATES GOVERNMENT

# Memorandum

TO : C. D. Brennan

FROM : W. R. Wannall

SUBJECT: ZALMAN MORDECAI SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

1 - Mr. W. C. Sullivan  
1 - Mr. T. E. Bishop

DATE: 11/4/70

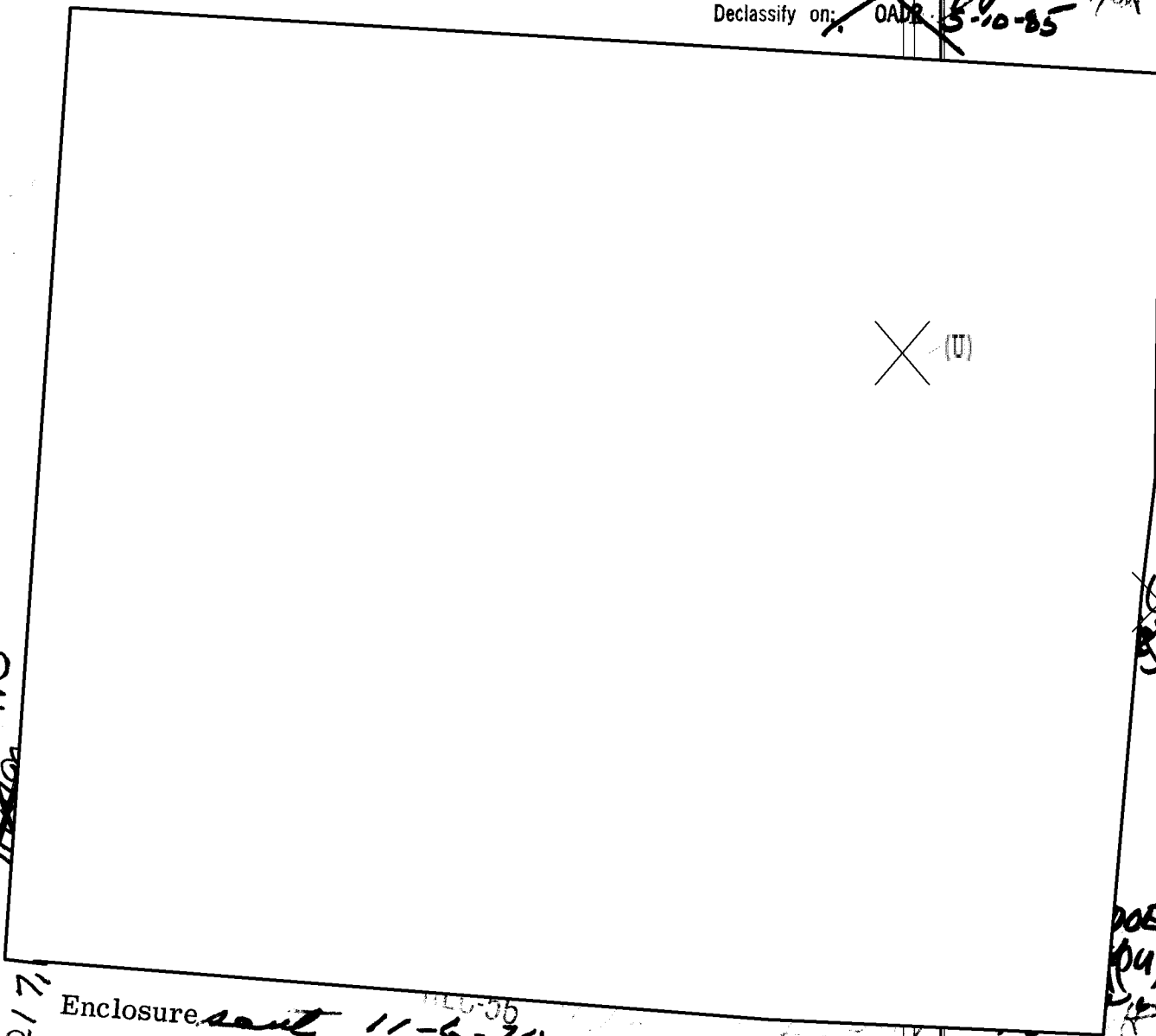
1 - Mr. C. D. Brennan  
1 - Mr. W. R. Wannall  
1 - Mr. E. R. Harrell

Tolson \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Brennan C.D. \_\_\_\_\_  
Callahan \_\_\_\_\_  
Casper \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tavel \_\_\_\_\_  
Walters \_\_\_\_\_  
Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

Classified by ~~5168~~ 5168/10/10  
Declassify on: OADR 3-10-85

b5

3P-1 65K/RB6  
343



Enclosure sent 11-6-70

117-2564

EX-113

ERH:bjp (6)

57 NOV 7 1970

86

NOV 10 1970

CONTINUED - OVER

~~SECRET~~

b6  
b7C

11-13-03  
CLASSIFIED BY 60290 AUC/mjt/278  
DECLASSIFY ON: 25X1,6

Date: November 4, 1970

From:

John Edgar Hoover, Director

Subject:

ZALMAN M. SHAPIRO  
INTERNAL SECURITY - ISRAEL  
ATOMIC ENERGY ACT

(U)

SP-1651/RDG  
2,3  
11/11/70

MAIL

NOV - 9 1970

COM

The files of this Bureau contain no information pertinent to items of interest [redacted]

Should such information be obtained in the future it will be furnished your Agency upon receipt. (S)

It has been learned that Kaweck Berylco Industries, Incorporated, Post Office Box 429, Hazelton, Pennsylvania, holds a "Secret" clearance which was transferred to that facility by the Defense Supply Agency, Defense Industrial Security Clearance Office, on August 25, 1969. You may wish to ascertain the subject's specific clearance to classified information under the Industrial Security Program from the Defense Supply Agency. (S)

In the absence of specific allegations of violation by the subject of laws over which this Bureau has primary investigative jurisdiction, no active investigation of Shapiro's activities is contemplated by the Federal Bureau of Investigation.

~~SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

Tolson \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Brennan, C.D. \_\_\_\_\_  
Callahan \_\_\_\_\_  
Casper \_\_\_\_\_  
Conrad \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tavel \_\_\_\_\_  
Walters \_\_\_\_\_  
Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

2 - Pittsburgh (Enclosures - 2)

2 - New York (Enclosures - 2)

2 - [redacted] (Enclosures - 2)

59 NOV 23 1970

MAIL ROOM [ ] TELETYPE UNIT [ ]

SEE NOTE FOR SACS PAGE TWO

SEE NOTE PAGE TWO

b3

b3

b3  
b7E

~~SECRET~~



(C)



(C)

b3

NOTE FOR SACS, PITTSBURGH, NEW YORK AND WFO:

(C) Enclosed for each recipient is a single copy of referenced [redacted] along with a single copy of Defense Supply Agency letter dated 10/20/70, which is self-explanatory. (S)

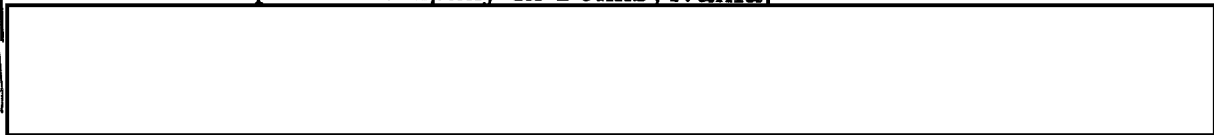
b3

Recipient offices should be alert for the receipt of any information regarding the subject responsive to the areas of interest expressed by [redacted] Such (C) information should be furnished immediately upon receipt in form suitable for dissemination accompanied by recommendation for any additional investigation believed warranted. (S)

NOTE:

Shapiro has been alleged to have furnished information to Israeli Government in the past regarding nuclear developments via Israeli Embassy officials interested in this field for the benefit of Israeli defense efforts. He is carried on the Security Index by Pittsburgh due to his activities. He has recently acquired a new and sensitive position with a nuclear development company in Pennsylvania [redacted]

b3



(S)

No specific allegation has been made of violation by subject in areas under Bureau's jurisdiction and we should refrain from conducting investigation of a fishing expedition type [redacted] (C)

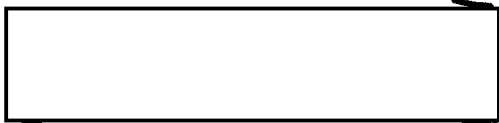
[redacted] The subject's access to classified matters is a problem within the primary area of responsibility of Atomic Energy Commission (AEC) and the Defense Supply Agency. [redacted] We have previously advised [redacted] AEC and the military that we propose no investigation of subject purely because of his access to classified information or because of alleged shortages in AEC material which occurred in a company subject previously headed. Those matters were in AEC province and [redacted] was so advised during earlier investigation. 7 (C)

NOTE CONTINUED PAGE 3

~~SECRET~~

~~SECRET~~

b3



NOTE CONTINUED:



Classified "~~Secret~~" since it sets forth information from  
Army communications similarly classified (C)

~~SECRET~~

UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [REDACTED]

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 12/17/70

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: ZALMAN M. SHAPIRO  
IS-ISRAEL (S) (U)  
ATOMIC ENERGY ACT

11-13-03  
60290 AUC/BCE  
mut/12/76  
6

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Subject, who formerly resided at [REDACTED] Pittsburgh, Pa., and resigned as president of Nuclear Materials and Equipment Corp. (NUMEC), Apollo, Pa., during 6/70, is a Security Index subject (Priority III), of the Pittsburgh Office.

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b7D

On 11/16/70, it was ascertained by suitable pretext at NUMEC that subject was employed with Kawecki Berylco Industries, Inc., Reading (Temple), Pa.

On 11/24/70, [REDACTED] (Reliable-Protect By Request), advised that subject was currently residing at 955 North Park Road, Wyomissing, Pa.

## LEAD

### PHILADELPHIA

### AT WYOMISSING AND TEMPLE, PA.

Will, through established sources only, verify subject's residence and employment.

2 - Bureau (RM)  
2 - Philadelphia (RM)  
2 - Pittsburgh  
DFW:lgh  
(6)

EX 105

REC-76



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

439  
SP-165K/RB6  
12/17/90  
12/1/02  
NAT. SEC.

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [REDACTED]

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 1/5/71

FROM : SAC, PHILADELPHIA [REDACTED] (P)

SUBJECT: ZALMAN M. SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACT  
(OO: PITTSBURGH)

Classified by 51680/KO  
Declassify on: OADR

Reference Pittsburgh letter to Bureau dated 12/17/70.

On 12/30/70, Miss JOSEPHINE FERRO, Receptionist, Credit Bureau of Reading and Berks County, Reading, Pa. advised SA [REDACTED] their records show ZALMAN M. SHAPIRO, and his wife, EVELYN, 855 North Park Road, (Wynnewood at Wyomissing Apartments), Wyomissing, Pa. have been in file since 8/70.

b6  
b7C

Miss FERRO further advised the Credit Bureau made a check on 12/23/70, and verified that SHAPIRO and his family reside at 855 North Park Road, Wyomissing, Pa. and that he is presently employed as Vice-President in Charge of Research at Kaweck-Berylco Industries, Inc. (Formerly Beryllium Corp.), Tuckerton Road, Muhlenberg Township, Reading, Pa. He has been employed there since 7/20/70. His date of birth is 5/12/20. His credit record is good and the file does not contain any derogatory information.

Miss FERRO stated their files indicate SHAPIRO moved to the Reading area from [REDACTED] Pittsburgh, Pa. A credit report from the Pittsburgh Credit Bureau dated 8/70, indicates SHAPIRO was formerly President of Nuclear Materials Equipment Corporation, no address given. The report shows he was with the Nuclear Materials Equipment Corporation from 1956 until 8/70. He has four dependents including his spouse. The Pittsburgh report indicated SHAPIRO owned the residence at [REDACTED] and had lived there since 1956.

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- REC 8
- ②- Bureau (117-2564) (RM)
  - 2- Pittsburgh [REDACTED] (RM)
  - 2- Philadelphia [REDACTED]

DAR:sdc  
(6)

SP-16SKIRBG

3

NAT. SEC.

1 JAN 12 1971

217,822

6/2/82

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan





UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

Pittsburgh, Pennsylvania  
January 29, 1971

SUBJECT: Dr. Zalman Mordecai Shapiro

CHARACTER:

REFERENCE: Report of Special Agent Donald F.  
Wiseman, Pittsburgh, Pa., 7/1/70.

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence: 855 North Park Road  
Wyomissing, Pennsylvania

Employment: Vice-President in Charge of Research,  
Kawecki-Berylco Industries, Inc.,  
Tuckerton Road, Muhlenberg Township,  
Reading, Pennsylvania

SS  
date 2/9/71  
by Wpd/mad

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/2/82 BY SP-1 GSK/RB6  
5668 SLD/K9 5-10-85

ENCLOSURE 117-2564-24

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

UNITED STATES GOVERNMENT

# Memorandum

Cards UTD  
Cards Sent 00  
2-19-71

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

TO : Director, FBI (Bufile - 117-2564)

DATE: 1/29/71

FROM : SAC, Pittsburgh [redacted] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
(S-ISRAEL) (S) (U)  
ATOMIC ENERGY ACT

Re Philadelphia let, 1/5/71.

5A-165K1RB6  
3  
1/29/71  
6/2/82

The captioned individual has been the subject of a security or racial investigation by this office. The Philadelphia Division has verified the permanent presence of the subject in its division as residing and working at the addresses listed below. The Philadelphia Division is being considered the new office of origin.

Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.  Vice-President in Charge of Research, Kawecki-Berylco Industries, Inc., Tuckerton Road, Muhlenberg Township, Reading, Pennsylvania (through)		Residence address  855 North Park Road Wyomissing, Pennsylvania	
Key Facility Data  Geographical Reference Number _____		Classified By _____ Declassify on: OADR Classified By 5-10-85 Declassify on: OADR	
Check the following applicable statements: <input checked="" type="checkbox"/> This individual is the subject of a <input checked="" type="checkbox"/> Security Index Card <input type="checkbox"/> Agitator Index Card. <input type="checkbox"/> Reserve Index Card. (The Bureau is requested to make the appropriate changes in the <input checked="" type="checkbox"/> Security Index <input type="checkbox"/> Agitator Index at the Seat of Government. The <u>Philadelphia</u> Division should affix the addresses indicated above and the appropriate case file number.) <input checked="" type="checkbox"/> This subject is tabbed Priority <u>III</u> <input type="checkbox"/> This subject was carried as a Top Functionary. <input type="checkbox"/> Handwriting specimens have been furnished to the Bureau. <input type="checkbox"/> A photograph has been furnished to the Bureau. <input checked="" type="checkbox"/> Dissemination made Secret Service locally re above information. <input type="checkbox"/> A security flash notice has been placed on subject and a copy of this form is being designated for the Identification Division for appropriate action.			
The following pertinent items are being forwarded to the new Office of Origin with its copies of this letter: <input checked="" type="checkbox"/> Security Index Cards (2) Third SI card will follow. <input type="checkbox"/> Agitator Index Card <input type="checkbox"/> Reserve Index Cards <input checked="" type="checkbox"/> Serials (specify) See attached sheet. <input checked="" type="checkbox"/> Photograph of subject (check appropriate item listed below) <input checked="" type="checkbox"/> Negative and three copies of most recent or best likeness photograph. (taken 1965) <input type="checkbox"/> None available. <input type="checkbox"/> Previously furnished.			

2 - Bureau (Registered Mail)

2 - Philadelphia

1 - Philadelphia (1/31/71)

DFW/bky

(5) - 117-2564-3

ENCLOSURE

Philadelphia is in possession of all pertinent information

STAT. SECT.



~~CONFIDENTIAL~~  
~~CONFIDENTIAL~~

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[REDACTED]

Enclosures for Philadelphia:

1. (3) Photographs of subject taken 1965.
2. (2) Security Index cards.
3. Report of SA DONALD F. WISEMAN, Pittsburgh, 10/25/65. (xerox)
4. Evaluation memo, Pittsburgh, 10/25/65. (xerox)
5. Letter from Director, 4/28/66. (xerox)
6. Report of SA DONALD F. WISEMAN, Pittsburgh, 6/21/66. )xerox)
7. Report of SA DONALD F. WISEMAN, Pittsburgh, 10/26/66. (xerox)
8. FD-122, Pittsburgh, 2/18/69. (xerox)
9. FD-9, Pittsburgh, 2/28/69. (xerox)
10. Report of SA DONALD F. WISEMAN, Pittsburgh, 7/1/70.
11. Evaluation memo, Pittsburgh, 7/1/70.
12. Letter from Director, 7/8/70.
13. Security Statement regarding subject. (xerox)
14. Letter to Director, 10/29/70, from John F. Doherty (xerox)
15. Letter from Director, 11/5/70, to Acting Assistant Attorney General (xerox)
16. Letter to Director, Defense Supply Agency, from Defense Industrial Security Clearance Office, Columbus, Ohio, 10/20/70. (xerox)
17. Letter dated 10/14/70. (xerox)
18. [REDACTED] (U)
19. FD-366, Pittsburgh, 1/29/71.

b3

~~CONFIDENTIAL~~  
~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [REDACTED]

b3  
b7E

TO : DIRECTOR, FBI (117-2564)

DATE: 2/5/71

FROM : SAC, PITTSBURGH [REDACTED] (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS-ISRAEL (S) (U)  
ATOMIC ENERGY ACT

Re Pittsburgh FD-128, dated 1/29/71.

Enclosed herewith for Philadelphia is the  
third Security Index card of above subject.

- 2 - Bureau (RM)
- 1 - Philadelphia [REDACTED] (Encl.-1) (RM)
- 1 - Pittsburgh

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bky  
(4)

Classified by 56684/D/KJ  
Declassify on: OADR

11-13-03

60290 BUC/BCE/mut/7RB  
6

~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE~~

117-2564-3

12 FEB 8 1971

NAT. INT. SEC.

PP-1 GJK/RB6  
3  
2/5/91  
6/2/82



5010-108

55 FEB 11 1971

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

~~SECRET~~

Date: 2/3/71

~~CONFIDENTIAL~~

Transmit the following in \_\_\_\_\_

(Type in plaintext or code)

Via AIRTEL

REGISTERED MAIL

(Priority)

11-13-03  
CLASSIFIED BY 60290 AUC/ BCC/ mjt/ JRG  
DECLASSIFY ON 25X 66

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PHILADELPHIA [redacted] (P)

SUBJECT: ZALMAN M. SHAPIRO  
[IS - ISRAEL] (S) (U)  
ATOMIC ENERGY ACT  
OO: PITTSBURGH

CLASS. & EXT. BY SP-4 Jm/alm  
REASON - FCIM 11, 1-2.2  
DATE OF REVIEW 2/3/91  
8.31.82 COMP # 204451 9/6/81

Re Pittsburgh letter to Bureau 12/17/70 and Philadelphia letter to Bureau 1/5/71.

Enclosed for the Bureau are nine copies of a self-explanatory LHM dated and captioned as above. Enclosed for Pittsburgh are two copies of above-mentioned LHM.

Enclosed LHM is classified "Secret" in view of the AEC "Secret" classification assigned to the [redacted] project mentioned in the LHM. *Brushed per DOE letter 6-85*

As noted in the LHM, [redacted]

[redacted] SA [redacted] also obtained the credit information contained in the LHM.

[redacted]

ENCLOSURE

- 2 - Bureau (117-2564) (Enc.-9) (RM)
- 2 - Pittsburgh [redacted] (Enc.-2) (RM)
- 2 - Philadelphia [redacted]

DAR/AED  
(6)

1cc LHM to State DSA, AAG (ISD), HEC  
✓ info [redacted]

REC-52

18 FEB 5 1971

~~CONFIDENTIAL~~

NAT. INT. SEC.

Approved: \_\_\_\_\_  
Special Agent in Charge

1971

~~SECRET~~

~~SECRET~~

~~CONFIDENTIAL~~

b3  
b7E

[Redacted]

*Bracket b3  
Per DOE  
letter  
6-6-85*

REQUEST OF THE BUREAU:

It is requested that the Bureau make appropriate contact with AEC at WDC to determine the nature of the [Redacted] project in order that an intelligent determination can be made regarding the reason for SHAPIRO's interest in this particular project. *(S/21)*

b3

LEADS

PITTSBURGH

AT APOLLO, PA.:

Will through established sources attempt to determine the reason for subject's resignation at NUMEC and subsequent acceptance of the position at Kawecki Berylco Industries, Inc., Reading, Pa.

PHILADELPHIA

AT READING, PA.:

Will maintain contact with established sources regarding subject.

~~CONFIDENTIAL~~

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~~CONFIDENTIAL~~

~~SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Philadelphia, Pennsylvania

February 3, 1971

In Reply, Please Refer to  
File No.

b6  
b7C

ON

RECEIVED BY

Document 63  
letter 6-6-85

5668201K  
6-21-85  
per Doe

ZALMAN M. SHAPIRO

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SP-4 Juntalaw  
2/3/91  
9/2/81  
COMP. # 204451

On January 28, 1971, [redacted]

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b7D

[redacted] contacted the Federal Bureau of Investigation [redacted]  
and furnished the following information:

This document contains neither recommendations  
nor conclusions of the FBI. It is the property of  
the FBI and is loaned to your agency; it and its  
contents are not to be distributed outside your  
agency.

GROUP I  
Excluded from automatic  
downgrading and  
declassification

~~SECRET~~

367 JET/AC  
8-31-82

~~SECRET~~

ZALMAN M. SHAPIRO

Miss JOSHEPHINE FERRO, Receptionist, Credit Bureau of Reading and Berks County, Reading, Pa., advised their records show ZALMAN M. SHAPIRO, and his wife EVELYN, 855 North Park Road (Wynnewood at Wyomissing Apartments), Wyomissing, Pa., have been in file since August 1970.

Miss FERRO further advised the Credit Bureau made a check on December 23, 1970, and verified that SHAPIRO and his family reside at 855 North Park Road, Wyomissing, Pa., and that he is presently employed as Vice President in Charge of Research at Kawecki Berylco Industries, Inc. (formerly Beryllium Corporation), Tuckerton Road, Muhlenberg Township, Reading, Pa. He has been employed there since July 20, 1970. His date of birth is May 12, 1920. His credit record is good and the file does not contain any derogatory information.

Miss FERRO stated their files indicate SHAPIRO moved to the Reading area from [redacted] Pittsburgh, Pa. A credit report from the Pittsburgh Credit Bureau dated August 1970, indicates SHAPIRO was formerly President of Nuclear Materials Equipment Corporation, no address given. The report shows he was with the Nuclear Materials Equipment Corporation from 1956 until August 1970. He has four dependents including his spouse. The Pittsburgh report indicates SHAPIRO owned the residence at [redacted] and had lived there since 1956.

b6  
b7C

~~SECRET~~

~~SECRET~~  
~~NO FOREIGN DISSEMINATION~~

~~CONFIDENTIAL~~

(NI) 117-2564

Classified by ~~5685LD/H~~  
Declassify on: OADR

1 - Mr. E. R. Harrell

BY COURIER SERVICE

Date: February 18, 1971

To: Director, Division of Security  
Atomic Energy Commission

From: John Edgar Hoover, Director

Subject: ZALMAN M. SHAPIRO  
(INTERNAL SECURITY - ISRAEL)  
ATOMIC ENERGY ACT

Reference is made to this Bureau's memorandum, dated February 3, 1971, at Philadelphia, Pennsylvania, which set forth information regarding inquiries being made by Shapiro [redacted]

It was noted in the referenced communication that Shapiro had made his inquiries as a result of his assumption of the position of Vice President in Charge of Research for the Kawecki Berylco Industries, Incorporated (KBI), of Reading, Pennsylvania. It was further noted that security officers of KBI had stated [redacted]

You are requested to furnish information which would assist this Bureau in [redacted] as a basis for evaluating the need for additional investigation in this matter and to additionally advise if the subject, in his current position, has been granted clearance by your Commission for access to projects under Atomic Energy Commission jurisdiction. In the absence of any additional information in this matter, no additional investigation is contemplated by the Federal Bureau of Investigation into the subject's attempt to obtain [redacted]

ERH:jd  
(4)

~~SECRET~~  
~~NO FOREIGN DISSEMINATION~~

BY COURIER SVC.  
91 FEB 19  
COMM-FBI

~~CONFIDENTIAL~~

Excluded from automatic  
downgrading and  
declassification

TELETYPE UNIT ☐

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [redacted]

b6  
b7C

Director, Division of Security  
Atomic Energy Commission

NOTE:

(U)

[redacted]  
[redacted]  
[redacted] as subject of allegation relative to missing, fissionable material missing from his prior place of employment, Nuclear Materials Equipment Company, in Pittsburgh. He has recently changed positions, and our Philadelphia Office reported information set forth herein as it pertains to his present activities. (S)(u)

~~Classified Secret. No Foreign Dissemination~~, since it incorporates information [redacted] the unauthorized disclosure of which may seriously affect the security of the nation. (S)

b3 Per  
DOF  
letter  
6-6-85

~~CONFIDENTIAL~~

~~SECRET~~  
~~NO FOREIGN DISSEMINATION~~



FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1210156-0

Total Deleted Page(s) = 135

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UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~

Tolson \_\_\_\_\_ b6  
Sullivan \_\_\_\_\_ b7C  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Brennan, C.D. \_\_\_\_\_  
Callahan \_\_\_\_\_  
Casper \_\_\_\_\_  
Conrad \_\_\_\_\_  
Dalbey \_\_\_\_\_  
Felt \_\_\_\_\_  
Gale \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tavel \_\_\_\_\_  
Walters \_\_\_\_\_  
Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

TO : Mr. C. D. Brennan *CD*

FROM : Mr. D. E. Moore *DM*

DATE: February 19, 1971

SUBJECT: ZALMAN M. SHAPIRO  
INTERNAL SECURITY - ISRAEL *[initials]*  
ATOMIC ENERGY ACT *(U)*

11-13-03  
60290 HOC/BCC/mjt/ATG  
6

On February 18, 1971, Mr. Clement A. Palazzolo, Atomic Energy Commission (AEC), called concerning captioned matter. He referred to our memorandum dated February 3, 1971, at Philadelphia, Pennsylvania, and stated that this was of considerable interest to AEC. He said that in view of AEC's interest in Shapiro and various contracts of companies with AEC they would like to interview our source in this memorandum if agreeable to the Bureau. I told I would check with our Philadelphia Office and advise him of the results.

I called SAC Jamieson, Philadelphia, concerning this matter and asked him to check with our source to see if he was agreeable to an interview with representatives of AEC. Subsequently Supervisor [redacted] of Philadelphia advised Mr. Branigan that the source [redacted] He said that unless advised to the contrary they [redacted] would contact him on March 1 to determine his willingness to be interviewed by AEC and we would be telephonically advised.

This morning I advised Mr. Palazzolo of the source's unavailability and told him that we would advise AEC [redacted] and we had a chance to determine his willingness to be contacted by their representatives. Mr. Palazzolo said this would be fine with him.

**ACTION:**

39-165K/RP6  
217,822  
6/3/82  
For record purposes.

Classified by 5668 SLV/mjt  
Classification: OADR  
117-2564

DEM:mjt (4)

- 1 - Mr. C. D. Brennan
- 1 - Mr. Wannall
- 1 - Mr. Harrell

REC-33

*File 117-2564-3*

FEB 22 1971

~~CONFIDENTIAL~~

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5010-106

~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-05-2017

BY:

b6

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UNITED STATES GOVERNMENT

# Memorandum

TO : C. D. Brennan

1 - Mr. C. D. Brennan  
1 - Mr. W. R. Wannall  
1 - Mr. E. R. Harrell

DATE: 3/4/71

Tolson \_\_\_\_\_  
Sullivan \_\_\_\_\_  
Mohr \_\_\_\_\_  
Bishop \_\_\_\_\_  
Brennan, C.D. \_\_\_\_\_  
Callahan \_\_\_\_\_  
Casper \_\_\_\_\_  
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Soyars \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Holmes \_\_\_\_\_  
Gandy \_\_\_\_\_

FROM : W. R. Wannall

SUBJECT: ZALMAN M. SHAPIRO

INTERNAL SECURITY - ISRAEL (S) (U)

ATOMIC ENERGY ACT

11-13-03  
CLASSIFIED BY 6029 AC/MLT/ATK  
DECLASSIFY ON: 6

Supervisor [redacted] Philadelphia, advised telephonically 3/3/71 that [redacted] had indicated willingness to be interviewed by Atomic Energy Commission (AEC) officials regarding information furnished [redacted] regarding subject and set forth in Bureau memorandum dated 2/3/71 at Philadelphia. [redacted]

Above information was furnished telephonically to [redacted] at AEC who was acting for Mr. Clement A. Palazzolo, who had expressed interest in this matter previously. [redacted] subsequently advised telephonically that he and [redacted] of AEC would interview [redacted] and expressed appreciation for availability of space to conduct interview at [redacted]. He requested arrangements be made for interview to be conducted at 4 p. m., 3/4/71. He and [redacted] would arrive [redacted] prior to that time and would contact either the Senior Resident Agent [redacted] or the Case Agent in this matter, [redacted].

The above information was furnished telephonically to Supervisor [redacted] in accordance with his request in order that appropriate arrangements could be made for the interview. 117-2564-340

## ACTION:

None. For record purposes.

117-2564

ERH:bjp  
(4)

Classified by 5665 LD/44  
Declassify on: OADR  
5/1/85

Ext by SP16SK/RB6

Reason: FCMA 11  
Date of Review

3/4/91

6/3/82

57 MAR 1971

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~~SECRET~~  
 CLASSIFIED BY ~~60290 AUC/BCE/mst/bns~~  
 DECLASSIFY ON: 25X 6

FBI

Date: 3/3/71

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTEL \_\_\_\_\_  
(Priority)

TO : DIRECTOR, FBI (117-2564)

FROM : SAC, NEW YORK   (RUC)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
 (IS-ISRAEL) ~~(S)~~ (U)  
 AEA  
 (OO: PG)

ReNYlet 10/22/69 and Butelephone call 3/3/71.

Enclosed herewith for the Bureau are five (5) copies  
 and for Pittsburgh two (2) copies of an LHM, dated and  
 captioned as above at New York.

NY T-1 is CSNY 1, as afforded to SC  b3  
b7E

AGENCY STATE, AAG, ISD, REC  
 REQ. REC'D  
 DATE FORW. 3-8-71  
 HOW FORW. RLS  
 BY CHH rep.

REMARKS: Responsive to request for check of DINN & BRADSTREET re subject.  
 1 AIRTEL LHM for SHAPIRO folder

- 2 - Bureau (Encls. 5) (RM)  
 2 - Pittsburgh   (Encls. 2) (RM)  
 1 - New York

JAC:ljg  
 (6)

1 - Supervisor

CLASS. & EXT. BY SP-1 Jumbalan  
 REASON - FCIM 11, 1-2.4.2.3  
 DATE OF REVIEW 3/16/91  
 comp. # 204/451

REC 113

1 MAR 5 1971

NAT. INT. SEC.

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b7EApproved: [Signature]

Sent \_\_\_\_\_

M Per \_\_\_\_\_

Special Agent in Charge



UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

New York, New York  
March 3, 1971

Dr. Zalman Mordecai Shapiro

The records of New York (NY) T-1, an organization which maintains records of business establishments in the NY area, as reviewed on March 3, 1971, reflect the following in relation to the Nuclear Materials and Equipment Corporation (NUMEC):

As of October 21, 1970, NUMEC (a Delaware corporation), was a subsidiary of Atlantic Richfield Company, Incorporated, of Philadelphia, Pennsylvania. NUMEC is located at North 7th and Warren Avenues and Park Township, Apollo, Pennsylvania, in Armstrong County and is also located at Lewiston, NY. NUMEC is the manufacturer of nuclear alloys and specialized laboratory test equipment. R. R. Chambers, Ph. D., is the President and Chief Executive.

The records of NY T-1 reflected the following pertinent information in relation to this organization:

Highlights

This Delaware corporation is a subsidiary of Atlantic Richfield Company (Incorporated), Philadelphia, Pennsylvania. It is successor to a Pennsylvania corporation of similar name which was acquired by Atlantic Richfield on April 17, 1967. The old Pennsylvania corporation was subsequently liquidated, and the subject succeeded to all of the activities of the former company. Since the acquisition by Atlantic Richfield, parent management has declined issuance of financial and operating statements, although information available indicates upward sales trends continuing with volume now estimated at about \$15,000,000 yearly.

Included in the transfer of assets from the predecessor company to the present subsidiary were fixtures and equipment, buildings and inventories. On financial statements of the predecessor, these aggregately showed in seven-figure proportions. However, a complete balance sheet and specific financial details have not been included under current control

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8/13/81 SP-4 Jemfalm  
Comp. # 204, 457

100-2547341

Dr. Zalman Mordecai Shapiro

and consequently an estimation of worth is not possible. Indications are, however, that the company is substantially backed by the large capital resources of its financially-strong parent corporation. A major expansion has recently been announced with this consisting of a \$5,000,000 expansion in research and processing facilities. The company's individual payment record has shown material improvement with a majority of discount and prompt payment experiences reported in all recent trade clearances. Indications are that ample financial resources are available to this subsidiary if required, through its parent corporation.

#### Changes

Dr. R. R. Chambers has replaced Zalman M. Shapiro, Ph. D. as president and chief executive and general manager of this corporation. Dr. Chambers was born about [redacted] is married and appears as a vice-president of the parent corporation, Atlantic Richfield Company (Incorporated). He holds an AB Degree from the University of Nebraska and a Ph. D. in organic and physical chemistry from the University of Illinois. In his earlier working career, Dr. Chambers started at Sinclair Research in Chicago, Illinois in 1947, as a research chemist. He also holds a law degree from the University of Chicago, 1951 class. He is a former vice-president of Sinclair Oil Company and prior to his presidency here, had been vice-president of Atlantic Richfield in charge of Products Division, Research and Development. He became president here in July 1970.

In addition, William Bonner has been made assistant secretary of the company, replacing R. Wade. Antecedent details on Bonner are not immediately available.

Replacing Dr. Shapiro on the Board of Directors of the company, is Dr. Chambers, but otherwise the Board remains unchanged.

Toward the earlier part of 1970, the company announced a \$5,000,000 expansion of research and nuclear metals processing facilities at Apollo, Pennsylvania. This expansion is understood to be substantially backed by the parent company and will take place at the processing facilities



Dr. Zalman Mordecai Shapiro

located at Parks Township, Armstrong County, about five miles removed from the town of Apollo itself. The initial phase of the expansion program included the enlargement of a plutonium processing plant and possibly executive headquarters which would be relocated to the Parks Township location. However, according to [redacted] in the current interview, executive headquarters continue at North 7th and Warren Avenues in the town of Apollo itself.

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b7C

#### Banking

Banking relations have been established at a Pittsburgh depository. The balances are sizable, but full details regarding the corporation's borrowing accommodations, if any, are not available. Relations are indicated as satisfactory.

#### History

Incorporated: Delaware, on or about April 17, 1967.  
Authorized Capital Stock: Not yet available.  
Outstanding Capital Stock: Not yet available.

Control: The entire issue of outstanding capital stock of this corporation is controlled by its parent, Atlantic Richfield Company, Incorporated, Philadelphia, Pennsylvania.

This corporation is successor to a Pennsylvania corporation chartered on December 31, 1956 with the latest authorization of 500,000 shares of common, no par value. Its activity had been the same as the subject with its outstanding issue widely held by some 1,500 shareholders. That company continued in operation until April 17, 1967, at which time it was acquired by Atlantic Richfield Company, Incorporated. Subsequently, by charter amendment, name was changed to N. M. E. Liquidating Corporation, Apollo, Pennsylvania with this corporation to be dissolved upon completion and disposition of the affairs of the predecessor.

Dr. Zalman Mordecai Shapiro

Operation

NUMEC (Delaware) operates as a direct and wholly owned subsidiary of Atlantic Richfield Company, Incorporated, Philadelphia, Pennsylvania, operating under the parent's Arco Chemical Division, Philadelphia, Pennsylvania. The parent was incorporated in Pennsylvania on April 29, 1870 and acquired property of Atlantic Oil Storage Company. For a complex network of subsidiary companies and divisions, the parent corporation develops oil and gas lands and leases and deals in all phases of the purchase, sale, transportation and refining of crude oil, its products and derivatives and the transportation and subsequent marketing of these petroleum and natural gas products. The parent is known world-wide as a leader in its industry and conducts its activities on both a foreign and domestic basis. Inter-company relations between the subject and parent reportedly include substantial parent backing. This is in the nature of capital provided for expansion purposes for the subject itself reaching into the middle seven figure range at least. Details as to the arrangements under which this backing is taking place, however, have not been clearly defined. There are no general guarantees or endorsements reported.

Products: Produces, melts, fabricates and recovers a variety of special materials which are used primarily, although not exclusively in the nuclear power industry. These materials include particularly the metals, alloys and compounds required for nuclear fuel and control purposes. Not only are materials manufactured but also used in the production and testing of materials and other special services.

1. Fuel Materials: Manufactured items include alloys such as uranium, zirconium, uranium-aluminum and uranium-aluminum. In addition, prepares special uranium oxides of the proper size and other physical characteristics required for the manufacture of aluminum and stainless steel dispersion elements. Also products thorium and its alloys, manufactures plutonium fuel alloys. Company not only prepares raw materials, alloys and compounds, but also machines them and pellets them into required sizes and shapes.

Dr. Zalman Mordecai Shapiro

2. Neutron and Radioisotopic Heat Sources: Used for start-up of reactors and other industrial purposes (such as oil well logging).

3. Control Materials: The company manufactures and fabricates into finished control rods hafnium, cadmium-silver, copper-bare carbide and europium.

4. Specialized Equipment: Also manufactures specialized equipment used in the production and testing of materials, such as cathodic vacuum etchers; arc-melting, vacuum and special atmosphere furnaces; high-pressure inert gas purification units; high-vacuum valves; inert gas welding chambers and other specialized machinery and equipment.

5. Other Special Services: Derives revenues from chemical, analytical and metallurgical product evaluation, such as corrosion, testing, spectrographic and analysis and also isotopic assays.

To perform these functions and services, the corporation has a complete chemistry laboratory including advanced mechanical and physical metallurgical equipment necessary for a well-rounded reactor materials research and development program. These laboratory facilities include complete wet analytical and instrumental facilities and a separate physical chemical laboratory equipped to now undertake advances physical chemical measurements involving high vacuum and high temperature techniques. An additional chemical engineering laboratory is engaged in development laboratory-scaled production activities in connection with scrap recovery, the production of materials such as uranium oxides and compounds and chemical separations.

In addition to the above facilities as noted, subject has moved into the function of operating contractor, managing Boron Isotope separation facility for the Atomic Energy Commission. Also designs and produces portable irradiators and complete isotopic-powered electric generating systems for terrestrial applications.

Dr. Zalman Mordecai Shapiro

Distribution: Sales are to industrials, the United States Atomic Energy Commission, universities and colleges and atomic power laboratories.

Territory: World-wide. Principal market in the United States.

Terms: Various terms depending on product but generally net 30 days, progress payments in some instances completion of job. As operating contractor, terms are cost plus fixed-fee.

Employees: 750.

Facilities: The location at Apollo, Pennsylvania is thirty-three miles northeast of Pittsburgh. The plant is housed in a brick and steel building adjacent to the Kiskiminetas River. Plant equipment includes bridge, crane and railway spur and is comprised of about 55,000 square feet of laboratory and production area. The company also occupies a modern 25,000 square foot facility in Parks Township about five miles from the headquarters locations. This location is currently the target of major expansion but presently is fully equipped for handling work on intensely radioactive materials. It is located on a 58 acre site and facilities there also include the recently constructed buildings for handling plutonium.

Branches: This company has branch activities at Lewiston, New York. The physical location at that point is 397 Fletcher Road, Model City, although concern uses the mailing address of Post Office Box 306, Lewiston, New York. At that point, company manufactures isotopes for the Atomic Energy Commission.

### Subsidiary

NUMEC (Delaware) has one subsidiary. It is wholly owned NUMEC Instruments and Controls Corporation (NUMINCO) located at North 7th and Warren Avenues, Apollo, Pennsylvania. It is a Pennsylvania corporation chartered October 1961 with an authorized capital of 37,500 shares preferred at \$4 per share and 200,000 shares common, no par value. The company is active as a marketing and sales agent. Statements are not available, and except for merchandise transactions, there are no intercompany relations in the form of loans, advances, guarantees or endorsements.

Dr. Zalman Mordecai Shapiro

Manager Zalman H. Shapiro, Ph. D., President-General

Oscar S. Gray, Vice President

P. E. Cundey, Treasurer

R. Wade, Assistant Secretary

Leonard F. Pepkowitz, Ph. D., Vice President

R. G. Nelson, Secretary

Irwin Becker, Assistant Secretary

Directors: R. D. Bont, Chairman, R. W. Reed, L. M. Richards, H. B. Weaver and Dr. Zalman H. Shapiro.

#### Management Background

Shapiro born 1920, is married. Completed his formal education in 1943 and holds a B. A., M. A. and Ph. D. Degree from John Hopkins University. Was a research associate at John Hopkins, 1942 to 1946. In 1948 he became employed by Westinghouse Electric Corporation and continued with that organization until 1956. During his employment with Westinghouse, he was supervisor of Zirconium Process Development, manager physical chemistry and chemical control, manager of chemical metallurgy and uranium oxide development and manager reactor design, P. W. R., Core 2. Shapiro holds four patents on pure metals production and has 17 patent disclosures pending. He is a member of the American Chemical Society; A. A. A. S., A. S. M.; A. S. M. E. and A. I. M. E. He is chief executive officer. \$150,000 of life insurance is carried on his life for the benefit of the business. Is Chairman of the Board of NUMEC Instruments and Controls, Corporation, Apollo, Pennsylvania and President of Nuclear Decontamination Corporation. He is also Vice President of Arco Chemical Company.

Dr. Zalman Mordecai Shapiro

117 ~~A.~~ Pepkowitz born 1916, married. Completed formal education in 1943 and holds a B. S. Degree from the University of Minnesota; earned his Ph. D. at Rutgers University. He was employed as assistant chemist of the Rhode Island Experiment Station from 1943 to 1944. 1944 to 1945 chemist Los Alamos Atomic Laboratory; 1945 to 1946 group leader analytical chemistry, Los Alamos Atomic Laboratory. In 1947 he became employed by Knolls Atomic Power Laboratory and continued there until 1957 at which time he resigned and joined this business. He served as manager of metallurgical and chemical analysis and manager of the chemical laboratory. Is author or co-author of over 30 papers and scientific journals as well as many classified publications. Is a member of the American Chemical Society, A. A. A. S.; New York Academy of Sciences, is in charge of chemistry. \$100,000 of life insurance is carried on his life for the benefit of the business. He is general manager of the Niagara Division.

b6  
b7C

~~Gray~~ born [ ] married, became associated with the corporation April 1, 1957. Graduated from Yale College and Yale Law School and holds a B. A. Degree and L. L. B. Degree. From 1951 until becoming associated with this organization, he was a member of the legal advisory office of the Department of State, Washington, D. C. Handles financial and legal matters of this corporation. \$100,000 of life insurance is carried on his life for the benefit of the corporation. Is Secretary-Treasurer of NUMEC Instruments and Controls Corporation and is Treasurer of Nuclear Decontamination Corporation.

Nelson is the Secretary of the parent, Atlantic Richfield Company.

Candey is an official of Atlantic Richfield's Arco Chemical Division and is also the Treasurer of Atlantic Richfield Company.

~~I. M. M.~~ Becker born [ ] married. Has been connected with this company for one and one-half years and had previously worked for three years for the National Aeronautics and Space Administration latterly as planning engineer. Prior to that, he had been employed by Westinghouse Electric Corporation for eight years. Becker is a graduate of the City College of New York, holding a BCHE degree and also holds a MS degree from Columbia University.

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b7C

Dr. Zalman Mordecai Shapiro

Wade, middle aged, has been connected with the corporation for approximately one and one-half years. Is a local practicing attorney and is not found generally active in the daily affairs of the company.

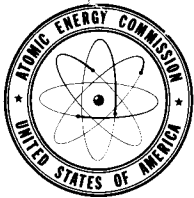
Bent is a Senior Vice President of Atlantic Richfield and President of Arco Chemical.

Reed is Financial Vice President of Atlantic Richfield.

Richards is President of Atlantic Richfield Hanford Company and Vice President of Arco Chemical Company.

Weaver is Vice President and general counsel of Atlantic Richfield.

The records of NY T-1 reflect that no information identifiable with Brylco Industries, Incorporated nor Kuwecki Brylco Industries, Incorporated, both of Reading, Pennsylvania, was located.



~~SECRET~~

UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [redacted]

Mr. Tolson ✓  
Mr. Sullivan ✓  
Mr. Mohr ✓  
Mr. Bishop ✓  
Mr. Casper ✓  
Mr. Callahan ✓  
Mr. Conrad ✓  
Mr. Felt ✓  
Mr. Gale ✓  
Mr. Rosen ✓  
Mr. Sullivan ✓  
Mr. Tavel ✓  
Mr. Walters ✓  
Tele. Room ✓  
Miss Holmes ✓  
Miss Gandy ✓

b6  
b7C

Honorable J. Edgar Hoover, Director  
Federal Bureau of Investigation  
U. S. Department of Justice  
Washington, D. C. 20535

Dear Mr. Hoover:

Reference is made to FBI memorandum dated February 3, 1971, at Philadelphia, Pennsylvania, concerning Dr. Zalman M. Shapiro. *af*

In accordance with arrangements made through FBI Headquarters, [redacted] and [redacted] of my staff, interviewed [redacted] on March 4, 1971, in Reading, Pennsylvania. A summary of the interview is enclosed.

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I wish to express my appreciation for the courtesies extended to [redacted] and [redacted] by Special Agent [redacted] of the Reading, Pennsylvania, FBI Office. I would appreciate it if you will express my gratitude to Special Agent [redacted]

Sincerely,

*William T. Riley*  
William T. Riley, Director  
Division of Security

Enclosure:  
Interview of [redacted] (Cy 1, Series A)

REC-30

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

per DOE letter 6/6/85  
5668 SLD [redacted] 6/19/85  
When separated from enclosures, handle this document

~~CONFIDENTIAL~~ Unclassified  
(Insert proper classification)

~~SECRET~~

EXP. PROC.

MAR 11 1971



~~SECRET~~

This document consists of 2 pages  
No 1 of 2 Copies, Series A

b6  
b7C

INTERVIEW OF [redacted]

On March 4, 1971, [redacted] Kawecki Berylco Industries, Inc. (KBI) was interviewed in his office by [redacted] of the Atomic Energy Commission. The interview was for the purpose of clarifying his statement to the FBI [redacted]

b3  
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[redacted] stated that Dr. Shapiro came to KBI as Corporate Vice President about July 20, 1970. He stated that this was a new position created by KBI.

(b)(3) per  
DOE let 6/6/85  
5668521/mly  
6/19/85

According to [redacted] several weeks after he arrived (probably the first week in August) Dr. Shapiro asked for a briefing [redacted] Dr. Shapiro brought [redacted] with him to the meeting. [redacted] stated that before any discussion of the project started, he checked the clearance status of Dr. Shapiro and [redacted] Vice President in charge of Classification and Security. He stated that when [redacted] informed him that neither Dr. Shapiro nor [redacted] had an AEC clearance for KBI work, he cancelled the meeting.

(b)(3) per  
DOE let  
6/6/85  
5668521/mly  
6/19/85

[redacted] stated that sometime in January 1971, Dr. Shapiro again contacted [redacted] and asked for a briefing [redacted] project. When [redacted] reminded Dr. Shapiro that he could not discuss the project since KBI had not yet received an AEC authorization to grant Dr. Shapiro access to this information, Dr. Shapiro stated that he still wanted to talk about the project. [redacted] advised that he did meet with Dr. Shapiro and discussed the project on an unclassified basis, covering items such as personnel requirements and production schedules.

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[redacted] stated that Dr. Shapiro had not requested any information mentioned above. He further added that he had no reason to believe Dr. Shapiro had received any classified information concerning this AEC project since Mr. Lowry, President of KBI Industries, had specifically informed the principal KBI management employees that Dr. Shapiro did not have appropriate AEC clearance and should not be given access to project information.

(b)(3) per DOE  
let 6/6/85  
5668521/mly  
6/19/85

~~GROUP 1~~  
Excluded from automatic  
downgrading and  
declassification

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

~~SECRET~~

117-2861

~~SECRET~~

2

According to the records of the Division of Security, AEC Headquarters, as of early August 1970 the AEC had not authorized KBI to grant Dr. Shapiro or [ ] access to classified AEC projects. Although they had not been granted an AEC clearance at the time for employment with KBI, both Dr. Shapiro and [ ] held active AEC clearances for access to classified information in connection with prior employment with other AEC contractors. In September 1970, the AEC authorized KBI to afford access to AEC classified information to [ ] following his employment by KBI on September 1, 1970. The AEC has not authorized KBI to grant Dr. Shapiro access to AEC classified information.

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~~SECRET~~



~~CONFIDENTIAL~~

Mr. William T. Riley  
Director  
Division of Security  
Atomic Energy Commission

NOTE:

(U)

Shapiro, long a subject of interest to Atomic Energy Commission (AEC) and Bureau due to his position in nuclear development field and close ties with Israeli Government, has recently assumed a new research position with a firm at Reading, Pennsylvania.

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(S)(u)

UNITED STATES GOVERNMENT

# Memorandum

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 3/30/71

FROM : SAC, Pittsburgh [REDACTED] (P)

b3  
b7E

SUBJECT: ZALMAN M. SHAPIRO  
[IS-ISRAELI] (S) (U)  
ATOMIC ENERGY ACT  
(OO: Philadelphia)

11-19-03 #03R0758  
60210 AVC/DEC/MLT/JTG  
6

Re Philadelphia airtel to Bureau dated 2/3/71, and  
New York airtel to Bureau dated 3/3/71.

On 2/11/71, and 3/17/71, [REDACTED]

b6  
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b7D

[REDACTED] (reliable - conceal  
by request) revealed that the only information he has been  
able to obtain to date concerning subject's termination at  
Nuclear Materials and Equipment Corporation (NUMEC) is  
the fact that officials of Atlantic Richfield Company  
were dissatisfied with his "activities" as president  
of NUMEC. [REDACTED] advised that he understood subject  
was requested to resign from NUMEC. He stated he has been  
unable to determine what connections the subject had with  
Kawecki Berylco Industries, Inc., Reading, Pa., prior to  
his employment with that company. [REDACTED] advised that  
he would continue his efforts to develop positive information  
concerning the reason for his being requested to resign from  
NUMEC.

2 - Bureau (RM)  
2 - Philadelphia  
2 - Pittsburgh  
DFW:tg  
(6)

[REDACTED] (RM)

b3  
b7E

Classified by 5668 SLD/mty  
Declassify on: OADR  
5/7/85

REC-26

APR 1 1971

SP 165K/RB6

3/30/91

6/3/82

2171822

APR 7 1971

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



In Reply, Please Refer to  
File No.

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Washington, D. C. 20535

April 27, 1971

ZALMAN MORDECAI SHAPIRO

The files of the Passport Office, Department of State, reviewed by a Special Agent of the FBI on April 26, 1971, disclose that Zalman Mordecai Shapiro was last issued Passport B-727830 at Philadelphia, Pa., on April 15, 1971 for proposed 8-10 days' travel to England on business. In his application dated March 30, 1971 at Reading, Pa., he stated his intention to depart by air about April 9, 1971. This passport was valid for 5 years' travel to all countries except Cuba, North Korea and North Vietnam.

This individual, who stated that he was born on May 12, 1920 in Ohio, gave his permanent residence and mailing address as 855 North Park Road, Apt. C-304, Wyomissing, Pa., telephone 376-8880. In the event of death or accident, he requested that Evelyn G. Shapiro, his wife, be notified at the home address. He submitted his previous Passport F-753461 issued on June 25, 1965 to be cancelled and returned to him.

The following description appeared in his file:

Height:	5 feet 9 inches
Hair:	Mixed Brown
Eyes:	Brown
Occupation:	Chemist
Social Security Number:	154-03-0064

This document contains neither  
recommendations nor conclusions of  
the FBI. It is the property of  
the FBI and is loaned to your agency;  
it and its contents are not to be  
distributed outside your agency.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 8/13/81 BY SP-4  
Jung/alm  
Comp. # 204,457

1\*

ENCLOSURE

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [redacted]

**SECRET**

FBI

Date: 4/27/71

Mr. Sullivan  
Mr. Mohr  
Mr. Bishop  
Mr. Brennan  
Mr. Callahan  
Mr. Casper  
Mr. Conrad  
Mr. DeLoach  
Mr. Felt  
Mr. Gale  
Mr. Rosen  
Mr. Tavel  
Mr. Walters  
Mr. Soyars  
Tele. Room  
Miss Holmes  
Miss Gandy

b3  
b7E

Transmit the following in \_\_\_\_\_ (Type in plaintext or code)

Via **AIRTEL** \_\_\_\_\_ (Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (RUC)

ZALMAN MORDECAI SHAPIRO  
(IS - ISRAELI)  
ATOMIC ENERGY ACT  
(OO:PG)

CLASSIFIED BY 6020 AM/EEC/MT  
DECLASSIFY ON: 25X 6  
11-19-03  
8/31/82

ReWFO Stop Notice placed with Passport Office,  
Department of State on 6/13/68.

Enclosed are 5 copies of an LHM dated as above in  
captioned matter. Two copies are designated for PG and one  
info copy for PH.

This memo represents investigation by SA [redacted]  
[redacted] The passport file was made available to WFO on 4/26/71  
by [redacted] Advisory Branch, Legal Division,  
Passport Office, Department of State.

It is submitted for the information of the Bureau,  
the Office of Origin, and PH, covering Wyomissing, Pa. WFO  
files indicate PG closed this investigation by report dated  
7/1/70.

REC 18

16 MAY 4 1971

ENCLOSURE

- 3 - Bureau (Enc. 5)
- 2 - Pittsburgh [redacted] (Enc. 2) (RM)
- 1 - Philadelphia (Enc. 1) (Info) [redacted] (RM)
- 1 - WFO

KJH:jak  
(7)

cc to [redacted] ARG-ISO/AEC/DSA info  
via mls & closed.  
4/29/71 ER# [redacted] Feb 5

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

**SECRET**

CLASS: & EXT. BY  
REASON: FCIM 11,  
DATE OF REVIEW  
Sent [redacted] M Per [redacted]

Approved: [redacted]  
Special Agent in Charge

57 [redacted]

204,457

UNITED STATES GOVERNMENT

# Memorandum

**SECRET**

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-05-2017

BY: [REDACTED]

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 5/17/71

FROM : SAC, PITTSBURGH [REDACTED] (P)

SUBJECT: ZALMAN M. SHAPIRO  
IS - ISRAEL (S) (U)  
AEA  
(OO: PHILADELPHIA)

11-19-03 #D3R0758  
CLASSIFIED BY 60290 AUC/BCE/MLT/JTG  
DECLASSIFY ON 25X 6

b3  
b7E

Re Pittsburgh letter to the Bureau dated 3/30/71.

Contact has been maintained with a knowledgeable source in a position to obtain information concerning the subject and activities at Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pa.

Source advised that his efforts to develop positive information concerning subject's termination at NUMEC and his subsequent employment have to date been unproductive. He advised, however, that a very knowledgeable source of his with whom he intends to contact in the near future could possibly have some pertinent information concerning this matter.

Source advised that he recently learned that subject is being considered for employment at Westinghouse Electric Corporation as a nuclear consultant. Source stated that this information has not been confirmed, but is being followed by source for confirmation.

2-Bureau (RM)  
2-Philadelphia  
2-Pittsburgh  
DFW/djb  
(6)

[REDACTED] (RM)

REC-38

b3  
b7E

Classified by 568 SLD/amy  
Declassify on: OADR  
6/1/85

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

22 MAY 20 1971

5 MAY 26 1971

**SECRET**

JP-1 65K/RBENAT INT. SEC.  
5/17/91

6/3/92

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan





~~CONFIDENTIAL~~

DECLASSIFICATION AUTHORITY DERIVED FROM:

FBI AUTOMATIC DECLASSIFICATION GUIDE

DATE 09-05-2017

BY: [REDACTED]

b6  
b7C~~SECRET~~

FBI

Date: 6/16/71

Transmit the following in \_\_\_\_\_  
(Type in plaintext or code)Via AIRTEL \_\_\_\_\_  
(Priority)#03R058 11/19/03  
CLASSIFIED BY 60290 NCR/mt  
DECLASSIFY ON: 25X 6

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, PHILADELPHIA [REDACTED] (P)

SUBJECT: ZALMAN M. SHAPIRO  
IS-ISRAEL (S) (U)  
ATOMIC ENERGY ACT  
(OO: Philadelphia)

b3  
b7E

RE Pittsburgh letter dated May 17, 1971.

On June 14, 1971, [REDACTED] (protect  
identity), [REDACTED]

b6  
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b7D

[REDACTED] advised subject terminated his  
employment at KBI and is reportedly employed by Westinghouse  
Corporation, Pittsburgh, Pa.

On June 14, 1971, MRS. ROBERTA LEROY, Rental Agent,  
Wynnewood at Wyomissing Apartments, 855 North Park Road,  
Wyomissing, Pa., advised MRS. ZALMAN SHAPIRO continues to  
reside at Apartment C-304, 855 North Park Road, Wyomissing, Pa.;  
however, subject has left his employment at Kaweck and is  
presently working for another firm in Pittsburgh, Pa.  
MRS. LEROY stated MRS. SHAPIRO will reside in C-304 until  
June 28, 1971, at which time she will vacate. She noted  
that thus far fthe SHAPIROs have not filed a change of address.

LEAD

PITTSBURGH  
AT PITTSBURGH, PA.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Will through established sources only verify  
subject's employment at Westinghouse Corporation.

2-BUREAU (117-2564) (RM)  
2-PITTSBURGH [REDACTED] (RM)  
2-PHILADELPHIA [REDACTED]  
DAR/gdi  
(6)

EX 101

REC-24

16 JUN 17 1971

b3  
b7E

Classified by 5613/SC/mt  
Declassify on OADR

Class. &amp; Ext. By

Reason - FCIM II, 1-2.4.2

Date of Review

Sent

Per

Approved: 5/1/75

F-493

55 JUN 23 1971

Special Agent in Charge

~~CONFIDENTIAL~~~~SECRET~~

~~CONFIDENTIAL~~  
~~SECRET~~



b3  
b7E

**PHILADELPHIA**  
**AT WYOMISSING, PA.**

Will through sources obtain subject's change of  
address after June 28, 1971.

~~SECRET~~  
~~CONFIDENTIAL~~

70418 1010

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~  
~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [REDACTED]

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 6/30/71

FROM : SAC, PHILADELPHIA [REDACTED]

-P-

SUBJECT: ZALMAN M. SHAPIRO

IS - Israel (S) (U)

AEA

OO: Philadelphia

11-19-03 #0320758  
CLASSIFIED BY 60290 BAA/MLT/HK  
DECLASSIFY ON 25X 6

b3  
b7E

Re Philadelphia airtel to the Bureau dated 6/14/71.

The following investigation was conducted by SA [REDACTED]

b6  
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On 6/29/71, Inspector [REDACTED] Postal Inspector's Office, U. S. Post Office, Reading, Pa., caused a check to be made of the range of address records of the Wyomissing Post Office Branch and determined that on 6/28/71, Mrs. EVELYN SHAPIRO, Apartment C-304, 855 North Park Road, Wyomissing, Pa., filed a change of address card changing her address and the address of her husband ZALMAN M. SHAPIRO, to [REDACTED] effective 6/29/71. Inspector [REDACTED] noted that this is a permanent change of address.

## LEADS

PITTSBURGH:

At Pittsburgh, Pa.

Will verify subject's residence at [REDACTED] through established sources.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 01-01-01 BY 60320 BAA/MLT/HK

Classified by 5668 SLT/MLT  
Declassify on: OADR  
5/1/85

Class. & Ext. By SP-1/BJK/RBA

Reason: 1.01-1.1

DATE OF REVIEW 6/30/91

2171822

6/3/82

3-Bureau (117-2564)

2-Pittsburgh

2-Philadelphia

DAR:vs

(7)

15 JUL 8 1971

F 222



5010-108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~SECRET~~

~~CONFIDENTIAL~~

15 JUL 1 1971

NAT. SEC.

b3  
b7E

UNITED STATES GOVERNMENT  
**Memorandum**

~~CONFIDENTIAL~~  
DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [redacted]

b6  
b7C

TO : Director, FBI (Bufile- 117-2564)

DATE: 7/8/71

FROM : SAC, Philadelphia [redacted]

SUBJECT: **ED. ZALMAN MORDECAI SHAPIRO**  
**IS-ISRAELI** (S) (U)

Cards UTI  
Cards Sent  
7-28-71  
867

11/19/03 #0390758  
CLASSIFIED BY 60290 AUC/BCE/mj/216  
DECLASSIFY ON: 25X 6

b3  
b7E

Re:

☐ It is recommended that a Security Index Card be prepared on the above-captioned individual.

*Special Section*  
☒ The Security Index Card on the captioned individual should be changed as follows (specify change only):

Name		<input type="checkbox"/> Native Born		Tab	
Aliases		<input type="checkbox"/> Naturalized		<input type="checkbox"/> Priority I	
		<input type="checkbox"/> Alien		<input type="checkbox"/> Priority II	
<input type="checkbox"/> ANA	<input type="checkbox"/> BPP	<input type="checkbox"/> MIN	<input type="checkbox"/> PLP	<input type="checkbox"/> PRN	<input type="checkbox"/> SNC
<input type="checkbox"/> AWC	<input type="checkbox"/> COMMUNIST	<input type="checkbox"/> NOI	<input type="checkbox"/> PPA	<input type="checkbox"/> SDS	<input type="checkbox"/> SPL
<input type="checkbox"/> BNT	<input type="checkbox"/> JFG	<input type="checkbox"/> Miscellaneous (Specify)		<input type="checkbox"/> SWP	<input type="checkbox"/> WWP
Date of Birth	Place of Birth	Race	Sex		
			<input type="checkbox"/> Male <input type="checkbox"/> Female		
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.		Residence Address			
UNKNOWN Classified by 5667 SLJ/mj Declassify on: OADR 5/1/85		UNKNOWN			
Key Facility Data		117-2564-3			
Geographical Reference Number		6/3/82			
REGISTERED MAIL		Responsibility			
2--Bureau (117-2564) (Encls. 2 cc FD-366) (RM)		JUL 9 1971			
I--Phila. [redacted]					
DAR:mtp					
(3) 62 AUG 2 1971					
F252					

b3  
b7E

~~CONFIDENTIAL~~

RECEIVED  
NATIONAL SECURITY  
[initials]



In Reply, Please Refer to  
File No.

~~CONFIDENTIAL~~  
**UNITED STATES DEPARTMENT OF JUSTICE**  
**FEDERAL BUREAU OF INVESTIGATION**  
Philadelphia, Pennsylvania  
July 8, 1971

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY:

b6  
b7C

**SECRET**

b3  
b7E

SUBJECT: DR. ZALMAN MORDECAI SHAFIRO

CHARACTER: IS-ISRAEL ~~(S)~~ (U)

REFERENCE: Pittsburgh communication dated 1/29/71

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence: Unknown

Employment: Unknown

Copy to SS  
by routing slip for  
☒ info ☐ action  
date 7-13-71  
by WPD/06

11-19-03 #63R0758  
CLASSIFIED BY 60280 MVA  
DECLASSIFY ON 25X 6

BCE/MLT/876

Classified by 5668SL  
Declassify on: OADR

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Class. & Ext. By JP-1/63K/RB6  
Reason: FOIA 2.2  
Date of Review 7/8/91  
6/3/82

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

**SECRET**

UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [REDACTED]

~~CONFIDENTIAL~~  
~~SECRET~~

b6  
b7C

TO: DIRECTOR, FBI (117-2564)

DATE: 7/14/71

FROM: SAC, PHILADELPHIA [REDACTED] (P)

SUBJECT: ZALMAN M. SHAPIRO  
IS - ISRAEL (S) (U)  
AEA  
(OO: PHILADELPHIA)

#03R0758 H-19-03  
CLASSIFIED BY 60290 AC/mjt/2TG  
DECLASSIFY ON: 25X 6  
b3  
b7E

Re Philadelphia airtel and LHM to Bureau, dated 2/3/71; and Bureau letter to AEC, dated 3/17/71.

Referenced Philadelphia airtel contained information obtained by Bureau agent from [REDACTED]

Referenced Bureau letter enclosed a copy of results of AEC interview [REDACTED] regarding same information.

A review of referenced Philadelphia LHM and the results of the AEC interview [REDACTED] furnished the same information in both interviews. In view of this, no additional LHM will be submitted regarding the AEC interview UACB.

It is noted that Pittsburgh is presently in the process of verifying subject's residence and employment in the Pittsburgh Division.

- ③ - Bureau (117-2564) (RM)
- 1 - Pittsburgh [REDACTED] (INFO) (RM)
- 2 - Philadelphia [REDACTED]

DAR/mjb  
(6)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

REC 25

Classified by 5100 SC/ST/ST/ST

Declassify on: OADR

(see 190-33675)

JUL 16 1971

SP-1/5K/RBB

2,3

7/14/71

6/13/82

~~SECRET~~

File 5- [REDACTED]



5010-108-01

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~  
~~SECRET~~

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 7/23/71

FROM : SAC, PITTSBURGH [REDACTED] (RUC)

SUBJECT: ZALMAN M. SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACT

b3  
b7E

Re Pittsburgh letter to Bureau, dated 5/17/71, and Philadelphia letter to Bureau, dated 6/30/71.

On 6/16/71, a source, who has furnished reliable information in the past and has knowledge of subject's activities and whose identity is furnished to the Bureau on the non-symbol source page, advised that subject has been employed for approximately three weeks on a consultant basis for Westinghouse Electric Corporation [REDACTED]

b6  
b7C  
b7D

On 7/15/71, above source advised that as of that date, subject was residing at [REDACTED]

2 - Bureau (RM)  
2 - Philadelphia [REDACTED] (RM)  
2 - Pittsburgh  
DFW/cpo  
(5)

11-19-03 #03R0758  
CLASSIFIED BY 60890 AUC/BCE/mlt/kre  
DECLASSIFY ON 25X 6

b3  
b7E

SP1 GSKIRBG  
3

7/23/91

6/3/82

C-62

Classified by 3268SL/Amby  
Declassify on: OADR  
5/7/85

6 JUL 26 1971

NAT. INT. SEC.



5010-108-02

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

~~CONFIDENTIAL~~  
~~SECRET~~

[Redacted]

b3  
b7E

Non-symbol source page:

Source is [Redacted]

b6  
b7C  
b7D

[Redacted]

~~SECRET~~

~~SECRET~~





~~CONFIDENTIAL~~

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
Philadelphia, Pennsylvania  
July 30, 1971

In Reply, Please Refer to  
File No.

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY:

b3  
b7E

b6  
b7C

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO,

CHARACTER:

[IS-ISRAEL] ~~(S)~~ (U)

REFERENCE: Philadelphia communication dated 7/8/71

Referenced communication contained subject's residence and/or employment address. A recent change has been determined and is being set forth below (change only specified):

Residence:

b6  
b7C

Employment: Consultant, Westinghouse Electric Corporation,  
Monroeville Nuclear Center, Pittsburgh, Pa.

11-19-03 #03R0758  
CLASSIFIED BY 60280 AC/mj/gtg  
DECLASSIFY ON: 25X6

Classified by ~~56685/...~~  
Declassify on: OADR  
5/7/85

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Class. ~~...~~ 3716SK/RB6  
Reason - FCIM 3  
Date of Review 7/30/91  
4/3/82

55  
8/6/71  
by wpt/msd

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

ENCLOSURE

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~  
**SECRET**

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [redacted]

5/2/85  
Classified by 2085CL/mdb  
Declassify on: [redacted]

TO : Director, FBI (Bufile - 117-2564)

DATE: 7/30/71 217,822 6/3/82

FROM : SAC, Philadelphia [redacted]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS-ISRAEL (U)  
ATOMIC ENERGY ACT

RE: Pittsburgh letter to Director, 7/23/71.

The captioned individual has been the subject of a security or racial investigation by this office. The PITTSBURGH Division has verified the permanent presence of the subject in its division as residing and working at the addresses listed below. The PITTSBURGH Division is being considered the new Office of Origin.

Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.

Residence address

Consultant,  
Westinghouse Electric Corporation  
Monroeville Nuclear Center  
Pittsburgh, Pennsylvania

## Key Facility Data

Geographical Reference Number

Responsibility

## Identification Division Data

Check OR note the following applicable statements:

- ☐ A security flash on subject has been **PREVIOUSLY** placed in FBI # \_\_\_\_\_; therefore, copy of this form is designated for Identification Division.
- ☐ A security flash on subject has been **PREVIOUSLY** placed in Identification Division; however, FBI number is **NOT KNOWN**. The following information, therefore, is being furnished and a copy of this form is designated for Identification Division.

Race:

Other Identifying Numbers:

Date and Place of Birth:

Fingerprint Classification:

**NOTE:** Do **NOT** designate **COPY** of FD-128 for Identification Division if FD-165 previously **RETURNED** to field office because no fingerprints located on subject.

## Check the following applicable statements:

- ☒ This individual is the subject of a ☒ Security Index Card ☐ Reserve Index Card. (The Bureau is requested to make the appropriate changes in the Security Index at the Seat of Government. The PITTSBURGH Division should affix the addresses indicated above and the appropriate case file number.)
- ☐ This subject is tabbed [redacted]
- ☐ Subject is designated a Key Black Extremist.
- ☐ Subject is designated a Key Activist.
- ☐ This subject was carried as a Top Functionary.
- ☐ Handwriting specimens have been furnished to the Bureau.
- ☒ A photograph has been furnished to the Bureau.
- ☐ Subject is included in the Black Nationalist Photograph Album (BNPA). The new Office of Origin should submit a new complete FD-432 showing the new address and Office of Origin of subject.
- ☐ Dissemination made Secret Service locally re above information.

The following pertinent items are being forwarded to the new Office of Origin with its copies of this letter:

- ☒ Security Index Cards (3)
- ☒ Reserve Index Cards
- ☒ Serials (specify) FD-366 dtd 7/30/71
- ☐ Photograph of subject (check appropriate item listed below)
- ☐ Negative and three copies of most recent or best likeness photograph
- ☐ None available
- ☐ Previously furnished

2 - Bureau (117-2564) (Encls. 2 cc FD-366) (RM)

PITTSBURGH IN POSSESSION OF PHOTO AND ALL PERTINENT SERIALS.

2 - Pittsburgh [redacted]

1-Philadelphia [redacted]

DAB:mtp

Enc. 4

AUG 3 1971

RESEARCH SECTION  
NAT INT AFF

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~  
~~SECRET~~

b6  
b7C

TO : DIRECTOR, FBI (117-2564)

DATE: 8/17/71

FROM : SAC, PITTSBURGH [redacted] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS-ISRAEL (S) (U)  
ATOMIC ENERGY ACT

# 03 R0758 119-03  
60280 AUG 1971  
BCEH  
25X6

b3  
b7E

Re report of SA DONALD F. WISEMAN, Pittsburgh,  
7/1/70; FD-128, Pittsburgh, 1/29/71, designating subject  
[redacted] also FD-128, Philadelphia, 7/30/71, tabbing  
subject [redacted] (S) (U)

b7E

Since subject is currently [redacted] (S) (U)  
it is requested that Philadelphia submit annual report  
concerning above subject. (due-7/1/71.) (P) (U)

- 2 - Bureau (RM)
- 1 - Philadelphia [redacted] (RM)
- 1 - Pittsburgh

b3  
b7E

bky  
(4)

Classified by 566754 D/mky  
Declassify on: OADR  
5/8/95

EX-109

REC-6

351

11 AUG 18 1971

SR-165K/RBG

2,3  
7/1/91

6/3/82

NAT. INT. SEC.

REL

~~CONFIDENTIAL~~

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan



~~SECRET~~

[REDACTED]

b3  
b7E

[REDACTED]

b7E

Pittsburgh should advise Bureau whether [REDACTED]  
[REDACTED] requires the continuance [REDACTED]

(u) |

~~CONFIDENTIAL~~  
~~SECRET~~

~~CONFIDENTIAL~~

UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-05-2017 BY: [redacted]

b6  
b7C  
b3  
b7E

TO :

DIRECTOR, FBI (117-2564)

DATE: 9/28/71

FROM :

SAC, PHILADELPHIA [redacted]

-RUC-

SUBJECT:

DR. ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
ATOMIC ENERGY ACT  
OO: Pittsburgh

11-19-03 #03R0758  
CLASSIFIED BY 60290 AUC/BCE/mjt/jrb  
DECLASSIFY ON: 25X 6

Reference Philadelphia airtel and LHM to Bureau dated 2/3/71; Pittsburgh FD-128 to Bureau, 1/29/71; and Pittsburgh letter to Bureau, dated 8/17/71.

(c) For the information of Pittsburgh subject was [redacted] by the Bureau on return of referenced Pittsburgh FD-128 [redacted]

b7E

Subject's reportable activity while in the Philadelphia Division has been reported in a form suitable for dissemination in referenced Philadelphia LHM, a copy of which was submitted to Pittsburgh. The issuance of a passport to subject is recorded in WFO LHM, dated 4/27/71. Pittsburgh has recently verified his residence and employment in that Division.

UACB, in view of the fact all reportable activity by subject during residence and employment in the Philadelphia Division has been reported in a form suitable for dissemination, Philadelphia will not submit an additional report.

It is recommended subject be retained on security index [redacted]

b7E

②-Bureau (117-2564) (RM)  
2-Pittsburgh [redacted] (RM)  
1-Philadelphia [redacted]  
DAR:emk

REC 70

Classified by 566851/ [redacted]  
Declassify on: OADR  
5/1/85

b3  
b7E

(5)

Reason for Review  
Date of Review

217,822

SP-1 GSK/RBG EX-102  
9/28/91  
6/3/82

SEP 29 1971



5010-108-01

~~SECRET~~

~~CONFIDENTIAL~~

NAT. INT. SEC.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

## Memorandum

~~SECRET~~~~CONFIDENTIAL~~b6  
b7C

TO : Director, FBI (Bufile- 117-2564)

DATE: 2/1/72

FROM : SAC, Pittsburgh [REDACTED] (P)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO

IS-ISRAELI (S) (U)

ATOMIC ENERGY ACT

Re: Buairtels to Albany, 11/15/71 and 12/6/71  
captioned, "Security investigations ofRe: individuals." Also report of SA DONALD F. WISEMAN, PG, 7/1/70;  
and PH LHM, 2/3/71.Recommend: ☐ ADEX Card ☒ ADEX Card changed (specify change only) ☐ Subject removed (succinct summary attached)

Name			
Aliases		<input type="checkbox"/> Native Born <input type="checkbox"/> Naturalized <input type="checkbox"/> Alien	
<input type="checkbox"/> AWC <input type="checkbox"/> BNT <input type="checkbox"/> BPP		<input type="checkbox"/> COMMUNIST <input type="checkbox"/> JFG <input type="checkbox"/> MIN	
<input type="checkbox"/> NL <input type="checkbox"/> NOI		<input type="checkbox"/> PLP <input type="checkbox"/> PPA	
<input type="checkbox"/> PRN <input type="checkbox"/> SDS		<input type="checkbox"/> SNC <input type="checkbox"/> SPL	
<input type="checkbox"/> SWP <input type="checkbox"/> WWP		<input type="checkbox"/> Miscellaneous (Specify) _____	
Date of Birth	Place of Birth	Race	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any.		Residence Address	
11-19-03 #0390758 CLASSIFIED BY 6029 AVC/multatg DECLASSIFY ON: 23X6			
Key Facility Data			
Geographical Reference Number		Responsibility	

2 - Bureau (RM)  
 1 - Pittsburgh  
 DFW/bky  
 (3)

Classified by 66852/Janey  
 Declassify on: OADR  
 5/8/05

NOT RECORDED

16 FEB 9 1972

CONFIDENTIAL RESEARCH SECTION  
 NAT. INT. SEC.

96  
JAN 7 1972

[REDACTED]

~~CONFIDENTIAL~~

b3  
b7E

On 1/31/72, [REDACTED] Nuclear Energy Center, Westinghouse Electric Corporation, Monroeville, Pa., advised that ZALMAN MORDECAI SHAPIRO is currently employed full-time as assistant to [REDACTED] who is in charge of the [REDACTED] Nuclear Energy Center, Westinghouse Electric Corporation, Monroeville, Pa. [REDACTED] advised SHAPIRO holds no security clearance at Westinghouse and does not have access to classified matters.

b6  
b7C

[REDACTED]  
[REDACTED]

b7E

Next report or LHM will be submitted to the Bureau by February 5, 1973.

~~SECRET~~

~~CONFIDENTIAL~~

b6  
b7C

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~  
**SECRET**

TO : Director, FBI (117-2564)

DATE: 2/15/73

FROM : SAC, PITTSBURGH [redacted]

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
(S) - ISRAEL (S) (U)  
ATOMIC ENERGY ACT

REFERENCE: FD-4 dated 2/12/73.

This letter is submitted in lieu of a report inasmuch as no pertinent data has been developed since date of referenced communication. ~~XXXXXXXXXXXX~~

**RESIDENCE:  
EMPLOYMENT:**

☒ Subject's employment ☒ residence ☒ remains the same.  
Source: [redacted]

☐ Subject's employment ☐ residence ☐ has changed to: Nuclear Energy Center, Westinghouse Electric Corp., Monroeville, Pa.

b6  
b7C  
b7D

Source:

**ACTIVITY:**

The following security informants and established sources were contacted on the indicated dates and were unable to furnish any pertinent information regarding subject:

Informant

Date Contacted

Not applicable.

Established Source

Date Contacted

[redacted]  
Nuclear Energy Center  
Westinghouse Electric  
Corp., Monroeville,  
Pa.

2/14/73

Classified by 56854/ [signature]  
Declassify on OADR  
5/9/85

Enc.

1 Bureau  
1 Pittsburgh  
DFW/map  
(2)

~~SECRET~~  
217,822  
CONFIDENTIAL  
6/3/82

7 FEB 16 1973

b6  
b7C  
b7D





UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

Washington, D. C. 20535  
July 3, 1974

~~CONFIDENTIAL~~

ZALMAN MORDECAI SHAPIRO

The records of an Agency of the United States Government were reviewed by a Special Agent of the FBI on July 1, 1974, and disclose that Zalman Mordecai Shapiro was last issued Passport E-516375 at New York, New York, on March 9, 1974, for proposed seven-day travel to Israel on emergency (death). In his application dated March 9, 1974, he indicated his departure would be by air. This passport was a limited passport, good until June 8, 1974, issued to replace a lost/stolen passport. In his statement of inability to present previously issued passport, Shapiro indicated that "his wife put it in a safe place and forgot where she placed it."

Shapiro, who stated he was born on May 12, 1920, in Ohio, gave his permanent residence and mailing address as [redacted] He indicated his last passport to be F-753461.

b6  
b7c

The following description appeared in his file:

Height: 5 feet 9 inches  
Hair: Gray-brown  
Eyes: Brown

The file indicated that on June 24, 1974, Shapiro applied for extension of his passport which was granted on June 26, 1974, extending same for June 26, 1974 to March 8, 1979. In his application for extension he gave his residence telephone as [redacted] and business telephone as 373-4300. A review of his passport showed travel March 10, 1974 to Israel; departure from Israel on March 17, 1974; and arrival in New York, New York, on March 17, 1974.

SP-4 *[Signature]*  
8/13/81  
Comp. # 204,451

1\*

354

Assoc. Dir. \_\_\_\_\_  
Dep.-A.D.-Adm. \_\_\_\_\_  
Dep.-A.D.-Inv. \_\_\_\_\_  
Asst. Dir.: b7C  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

11/20/03 #03/0758  
CLASSIFIED BY 60290 AVC/BCE/mlr  
DECLASSIFY ON: 25X 6

FBI

Date:

7/3/74

Transmit the following in \_\_\_\_\_ (Type in plaintext or code)

Via AIRTEL \_\_\_\_\_

(Priority)

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO [redacted] (RUC)

ZALMAN MORDECAI SHAPIRO  
IS - ISRAEL (S) (U)  
(OO: PG)

ReWFO Stop Notice placed with Passport Office,  
Department of State on 6/13/68.

Enclosed are 5 copies of an LHM dated as above in  
captioned matter. Two copies are designated for Office of  
Origin, Pittsburgh.

The LHM represents investigation by SA [redacted]  
[redacted] The Government Agency whose records were reviewed is  
the Passport Office, Department of State, whose file was  
made available to WFO on 7/1/74 by Mr. JAMES L. RITCHIE,  
Chief, Enforcement Branch, Legal Division, Passport Office,  
Department of State.

It is submitted for the information of the Bureau  
and Pittsburgh. WFO files indicate PG closed this ~~matter~~ <sup>file</sup> 11-18-1974  
tion by report dated 7/1/70.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Class. by 367VET/AG

BR 56685-1/31/82  
Dm 5/7/85

- ENCLOSURE
- 3 - Bureau (Enc. 5)
  - 2 - Pittsburgh [redacted] (Enc. 2) (RM)
  - 1 - WFO
- PCL:clb  
(6)

cc-AAG Criminal Division

Attn: ☒ ISS

Class. Dec. 7/12/74 ☒ GCS

Per info 7/12/74 ☐ GCS

DRK/ko

Litigation Unit

CLASS. & EXT. P.  
REASON - FCIM 11, 1-2.4.2  
DATE OF REVIEW 2/3/94  
Comp. # 204,451  
8/13/94

58

Approved: [Signature] Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

Assistant Attorney General  
Office of Legislative Affairs

1 - Mr. J. B. Adams  
1 - Congressional Affairs Office  
1 - Mr. T. W. Leavitt  
1 - Mr. S. S. Mignosa

March 29, 1976

Director, FBI

1 - [REDACTED]

JOINT COMMITTEE ON ATOMIC ENERGY  
REQUEST FOR BRIEFING CONCERNING  
DIVERSION OF NUCLEAR MATERIALS

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASIFIED  
DATE 6/11/82 BY SP 155K/LRP/BJ

Reference is made to your conversation with Special Agent (SA) [REDACTED] of this Bureau on March 17, 1976, at which time you were advised of the contemplated oral briefing of Senator Howard Baker, Chairman, Joint Committee on Atomic Energy, concerning the investigation conducted by the FBI of Dr. Zalman Mordecai Shapiro in 1965.

This communication is to inform you that the briefing took place on March 19, 1976, and was conducted by SAs [REDACTED] and [REDACTED].

Senator Baker voiced his appreciation for the FBI's assistance in this matter and stated that the information furnished to him had been most helpful.

At the conclusion of the briefing Senator Baker advised that it was his opinion that this matter would achieve some notoriety in the future and that further inquiry could be expected from other interested parties.

RKM:med  
(8)

MAILED 6  
MAR 29 1976  
FBI

117 2 1 4 MAR 31 1976  
170 APR 1 1976  
RM  
RME

NOTE:

See memorandum S. S. Mignosa to T. W. Leavitt dated 3/24/76, prepared by RKM:med, captioned as above. This communication has been coordinated with SA [REDACTED] of the Office of Congressional Affairs.

Assoc. Dir.  
Dep. AD Adm.  
Dep. AD Inv.  
Asst. Dir.:  
Admin.  
Comp. Syst.  
Ext. Affairs  
Files & Com.  
Gen. Inv.  
Ident.  
Inspection  
Intell.  
Laboratory  
Plan. & Eval.  
Spec. Inv.  
Training  
Legal Coun.  
Telephone Rm.  
Director's Sec'y

APPROVED:  
Assoc. Dir.  
Dep. AD Adm.  
Dep. AD Inv.  
Asst. Dir.  
Admin.

Comp. Syst.  
Ext. Affairs  
Gen. Inv.  
Ident.  
Inspection  
Intell.

Laboratory  
Legal Coun.  
Plan. & Eval.  
Spec. Inv.  
Training

MAIL ROOM ☐ TELETYPE UNIT ☐

~~EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-12-2008~~

~~SECRET~~

~~SECRET~~

The Attorney General

Consequently, the attached memorandum and copies of pertinent file documents are being submitted to you for review and determination concerning the release of this memorandum and pertinent documents to George Murphy of the Joint Committee on Atomic Energy.

This Bureau suggests you forward the attached memorandum to Mr. Murphy but we are concerned about releasing copies of investigative file documents to the Joint Committee. This release of our documents has not been done in the past and it is believed that if done in this instance it will establish a precedent. The only exceptions to this have been the documents provided the Senate and House Intelligence Committees.

It is noted that the request for file copies of FBI documents were not received from the Chairman or from members of the Joint Committee but from George Murphy the Executive Director.

For the information of the Attorney General  
the attached documents

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b7E

~~(S)~~ (U)

Enclosures

- 1 - The Deputy Attorney General (Enclosure)
- 1 - Assistant Attorney General  
Office of Legislative Affairs (Enclosure)

~~SECRET~~

- 2 -

~~SECRET~~

~~SECRET~~

~~SECRET~~

The Attorney General

NOTE:

(2) Senator Baker has expressed extreme interest in this case [redacted] Consequently, Senator Baker and Mr. Murphy, upon their requests, were orally briefed of the FBI investigations of Shapiro and NUMEC.

b3

[redacted]

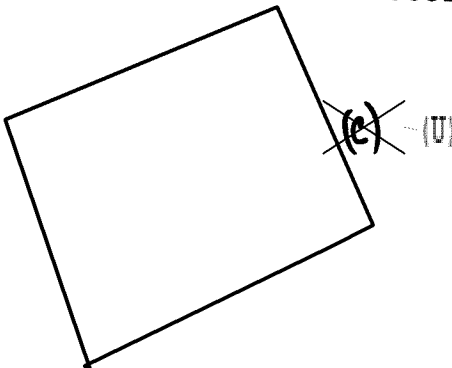
b3

Mr. Murphy therefore has requested copies of FBI file documents be furnished to the Committee. The Legal Counsel Division on 4/19/76, advised Mr. Murphy that a LHM concerning this material would be furnished to him but the release of copies of file documents would have to be approved by the Attorney General.

The attached memorandum and pertinent file documents are therefore being furnished the Attorney General for his review and appropriate action in accordance with instructions of the Legal Counsel Division as set forth in their memorandum to Mr. J. B. Adams, dated 4/19/76.

The original <sup>and one</sup> of the LHM is being furnished the Attorney General with copies to the Deputy Attorney General and the Assistant Attorney General-Legislative Affairs.

b3



APPROVED: <i>[Signature]</i>	Comp. Syst. ....	Laboratory .....
Assoc. Dir. ....	Ext. Affairs .....	Legal Coun. ....
Dep. AD Adm. ....	Gen. Inv. ....	Plan. & Eval. ....
Dep. AD Inv. ....	Ident. ....	Rec. Mgnt. ....
Asst. Dir.: <i>[Signature]</i>	Inspection .....	Spec. Inv. ....
Admin. ....	Intell. <i>[Signature]</i>	Training .....

~~SECRET~~

- 3 -

~~SECRET~~ (U)

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-15-2008

~~SECRET~~

1 - Mr. J. B. Adams  
1 - Mr. J. A. Mintz  
1 - Mr. T. W. Leavitt  
1 - Mr. S. S. Mienosa  
1 - [REDACTED]

b6  
b7C

April 22, 1976

**DR. ZALMAN MORDECAI SHAPIRO  
ATOMIC ENERGY ACT**

The Federal Bureau of Investigation (FBI) has conducted two investigations of Dr. Shapiro. The first investigation was prompted by the Atomic Energy Commission (AEC) advising this Bureau in 1965 that the Nuclear Materials Equipment Corporation (NUMEC), an AEC subcontractor in Apollo, Pennsylvania, was negotiating with the Government of Israel to establish a joint company in Israel to be known as Israeli NUMEC Isotopes and Radiation Enterprises (ISORAD), Limited. The firm was to engage in the irradiation of citrus fruit. A Foreign Agents Registration Act investigation was initiated to determine if Shapiro was acting as an agent of the Israeli Government in the United States. During the course of this investigation, Shapiro was interviewed. He claimed his close relationship with the Israeli Government was strictly a business matter.

The results of this investigation were furnished to the Justice Department. In September, 1966, the Justice Department advised that the activities of Shapiro and NUMEC did not fall under the purview of the Foreign Agents Registration Act.

In February, 1966, the AEC advised there were indications that NUMEC was lax in the management of nuclear materials. Since April, 1957, AEC had made extensive internal technical checks at NUMEC and had reported the situation to the Joint Committee on Atomic Energy (JCAE). The Joint Committee was told by AEC on February 14, 1966, that in the absence of evidence or suspicion of a violation of the law, AEC had determined that inquiry by the FBI was not then warranted.

117-2564

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_

RKM:dsm  
(10)

~~SECRET~~

Classified by 5919  
Exempt from GDS, Category 3  
Date of Declassification Indefinite

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT ED  
WHERE SHOWN OTHERWISE

Classified by 5115  
Declassify on: OADR

INTERNATIONAL SECURITY INFORMATION

Unauthorized Disclosure  
Subject to Criminal Sanctions

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 09-05-2017 BY: [REDACTED]  
FBI INFORMATION ONLY

TELETYPE UNIT ☐

~~SECRET~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 04-10-2019 BY: [REDACTED]

b6  
GPO 1975 b7C 120

117-2564-256

~~SECRET~~

Dr. Zalman Mordecai Shapiro

~~SECRET~~

According to AEC, NUMEC received 1,012 kilograms of uranium-235 from AEC to process into fuel elements for nuclear reactors for space propulsion. This subcontract was completed on October 31, 1964. In April, 1965, an AEC inventory indicated a loss, fixed by a later AEC check in November, 1965, at 61 kilograms valued at \$764,000. In addition, a survey of the plant's operations since 1957 revealed that NUMEC had experienced a total cumulative loss on all AEC subcontracts of 178 kilograms, all but 61 of which AEC considered properly accounted for by normal processing losses. AEC was unable to say unequivocally that theft or diversion of the 61 kilograms had not taken place, but AEC believed that NUMEC consistently underestimated its processing losses and that the loss of the 61 kilograms charged to the latest subcontract actually reported an accumulation of losses over an 8-year period. AEC pointed out, however, that because the NUMEC records system was not then so set up, no determination could be made as to when the various losses occurred or whether material provided for the latest subcontract was used knowingly or inadvertently, to offset losses on other contracts. (S)(u)

AEC advised that there would be no financial loss to the Government as NUMEC had agreed to pay for the 61 kilograms. In addition, NUMEC had developed a better system for controlling nuclear materials and an improvement was also expected due to NUMEC's hiring of a former AEC official. AEC advised, however, that prior to making more penetrating checks into NUMEC's operations, it was felt the FBI should be consulted to determine whether the FBI desired to assume investigation of the matter. (u) (S)

The FBI advised AEC on March 1, 1966, that the FBI had given full consideration to this matter and that under the circumstances presented by AEC, the FBI did not intend to assume any investigative responsibility; however, it was requested that AEC advise the FBI of any further developments coming to its attention concerning this matter which would indicate there had been a violation within FBI jurisdiction.

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- 2 -

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per DOE  
letter  
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4/7/85

per DOE  
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4/7/85



~~SECRET~~

Dr. Zalman Mordecai Shapiro

(U)

[The investigation, which included the use of sensitive sources, determined that Shapiro had a very strong personal sympathy for the Israeli cause. His immediate circle of friends included a number of persons known to be active or ardent sympathizers with the Israeli cause. Shapiro was a close personal friend of David Lowenthal, a former Freedom Fighter for Israel, who frequently visited Israel.]

[David Lowenthal is the President of Raychord Corporation in Apollo, Pennsylvania. Lowenthal is also an officer of Apollo Industries in Pittsburgh, a company which was instrumental in establishing NUMEC through investment of a substantial amount of money in NUMEC stock. The investigation also determined that Shapiro made a number of visits to Israel where he was treated with consideration that exceeded what his position would normally call for.]

[Several sources advised that Shapiro felt so strongly for the Israeli cause that he seriously considered emigrating to that country. Shapiro was active in fund raising and bond drives and was a heavy contributor to activities on behalf of Israel in the United States.]

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Dr. Zalman Mordecai Shapiro

(U) It was also established that Shapiro was acquainted with Avraham Hermoni, Scientific Attache of the Israeli Embassy in Washington, D. C. On November 3, 1968, apparently at the request of Hermoni, Shapiro arranged a meeting at his home which was attended by 11 United States scientific and technical people, some of whom in the past have been associated with the AEC program. During this meeting Hermoni apparently requested that each of the individuals undertake certain information gathering assignments on behalf of Israel. Further investigation was unable to determine whether any of the information requested or subsequently passed by any of those individuals involved classified information. Hermoni was assigned to the Israeli Ministry of Defense and specifically assigned weapon production responsibility. (S)

(U) In September, 1968, Colonel Avraham Eylonie, a senior official of Israel's Military Intelligence Service, was in the United States and had several meetings with Shapiro in Apollo, Pennsylvania, and Washington, D. C. (S)

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(U) [REDACTED]

pm DOE  
ent 6/6/75  
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4/7/85

(U) [REDACTED] Shapiro resigned his position as President of NUMEC in June, 1970. In January, 1972, Shapiro was employed as the Assistant in Charge of the Breeder Reactor Division, AEC, Westinghouse Electric Corporation, Monroeville, Pennsylvania. He held no security clearance and did not have access to classified materials. By letter dated April 15, 1969, the Department of Justice advised that based on the results of the FBI investigation conducted to date, the facts of the matter were not such as to warrant action against Shapiro.

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Dep. AD Inv. *gm*  
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1 - Mr. Adams  
1 - Mr. Mintz  
4/26/76

The Attorney General

Director, FBI

1 - Mr. Leavitt  
1 - Mr. Mignosa  
1 -   
2 -

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DR. ZALMAN MORDECAI SHAPIRO  
ATOMIC ENERGY ACT

Reference is made to my memorandum of 4/22/76, at which time a summary memorandum of the FBI's investigation concerning captioned matter was furnished to you for approval and forwarding to the Joint Committee on Atomic Energy. In accordance with your decision as communicated to  of this Bureau by  of your office, the summary memorandum was delivered to George Murphy, Executive Director of the aforementioned committee at 6:14 p.m., 4/21/76.

With regard to the other documents furnished to you by referenced memorandum, I remain opposed to furnishing such material to the Joint Committee on Atomic Energy, however, if you should decide to furnish documents, it will be necessary that certain excisions be made.

- 1 - The Deputy Attorney General  
1 - Assistant Attorney General  
Office of Legislative Affairs

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/3/82 BY SP-1 GSK/RBG

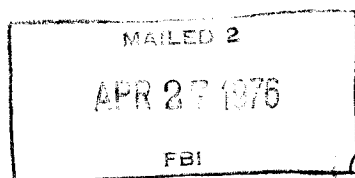
Note: This communication serves to confirm the Attorney General's approval concerning furnishing of the aforementioned material to the Joint Committee on Atomic Energy.

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EX-111

REC- 85

APR 28 1976

MAIL ROOM ☐ TELETYPE UNIT ☐

Re: Dr. Zalman Mordecai Shapiro

Employment

Mr. Shapiro held numerous part-time jobs between the years of 1937 and 1941. Beginning in June, 1942, and ending in June, 1946, Mr. Shapiro was employed as a research associate at Johns Hopkins University. From June, 1946, through February, 1948, he was a Junior Instructor at the University. From August, 1948, to February, 1949, when he applied for his clearance, he was employed as an engineer at Westinghouse Electrical Corporation, Pittsburgh, Pennsylvania.

Marital Status

Mr. Shapiro is married to the former [redacted]  
[redacted]

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Interviews

Dr. Walter Patrick, Chemistry Department, Johns Hopkins University, advised in 1949 that he had known Mr. Shapiro for about six years and that the applicant had studied and conducted research work directly under him for about two years prior to 1948. Dr. Patrick considered Mr. Shapiro to be an excellent chemist and well-mannered, of excellent moral stability and thoroughly reliable. He stated that the applicant was a loyal American citizen and is anti-communist. He stated Mr. Shapiro's political views agreed with many of the opinions expressed by the progressive citizens of America as opposed to the views of the more conservative political parties. Dr. Patrick advised that Mr. Shapiro could be trusted with confidential data. He stated that Mr. Shapiro had performed valuable work on a confidential research project during the war and had done an excellent job.

Dr. Richard Evans, Catalyst Research Corporation, Falls Road, Maryland, advised in 1949 that he had worked with Mr. Shapiro on a confidential research project for the government at Johns Hopkins University from July, 1942, until

Re: Dr. Zalman Mordecai Shapiro

July, 1946. Dr. Evans stated he had trusted Mr. Shapiro with the most confidential data. Dr. Evans believed Mr. Shapiro to be entirely loyal and trustworthy and stated Mr. Shapiro associated with persons of reputable character at the University. Dr. Evans recommended Mr. Shapiro most highly for a position of trust and responsibility.

Eighteen additional persons, consisting of neighbors, references, professional associates and social acquaintances were interviewed. They commented favorably concerning his character, loyalty, reputation, associates and morals. They recommended him for a position of trust and confidence with the U. S. Government.

Those persons acquainted with his close relatives described them as reputable and loyal individuals.

#### Close Relatives

Mr. Shapiro's parents, Abraham and Minnie, were born in Poland and became citizens of the United States. In 1949, Abraham Shapiro was deceased. In addition to his wife mentioned previously, Mr. Shapiro, in 1949, had a sister, Zipparah Shapiro, [REDACTED]

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#### Credit and Arrest Checks

Information was received from appropriate credit reporting agencies indicating their files contained either no record or no additional pertinent information concerning Mr. Shapiro.

Information was received from appropriate law enforcement agencies indicating their files contained no information concerning Mr. Shapiro or his close relatives.

Re: Dr. Zalman Mordecai Shapiro

### Miscellaneous

In filling out the personal security questionnaire in 1949, Mr. Shapiro indicated that he was a member of the Independent Citizens Committee of the Arts, Sciences and Professionals from 1946 to 1947. It is noted that the "Guidelines to Subversive Organizations and Publications" prepared and released by the Congressional Committee on Un-American Activities in May, 1951, cited the Independent Citizens Committee of the Arts, Sciences and Professionals as a communist front organization.

On August 10, 1953, an Atomic Energy Act employee re-investigation of Shapiro was instituted at the request of the Atomic Energy Commission. This investigation was to bring the original applicant investigation up to date. The results of this investigation are as follows:

### Employment

Mr. Shapiro began employment at the Atomic Power Division of the Westinghouse Electrical Corporation at West Mifflin, Pennsylvania, on March 1, 1949, and as of October, 1953, he was still employed there. He had previously been employed at the Westinghouse Research Laboratories, Pittsburgh, Pennsylvania.

### Interviews

Nine persons, consisting of neighbors, professional associates, acquaintances and references were interviewed. These individuals recommended Mr. Shapiro highly for any position of trust. In general, they advised that Mr. Shapiro and his wife were of excellent character and reputation and they knew of no questionable associates or associations and believed Mr. Shapiro to be a loyal American. One individual commented that Mr. Shapiro was not the type to have anything to do with communism or subversive organizations.

Re: Dr. Zalman Mordecai Shapiro

Credit and Arrest Checks

Information was received from appropriate credit reporting and law enforcement agencies that indicated there was no derogatory information contained in their files in regard to Mr. Shapiro.

NOTE:

Original and one copy were furnished to the Attorney General, one copy to the Deputy Attorney General and one copy to the Assistant Attorney General, Office of Legislative Affairs.

APPROVED:	Comp. Syst.....	Laboratory.....
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Admin.....	Intell.....	Training.....

1 - Mr. J. B. Adams  
 1 - Mr. J. A. Mintz  
 1 - Mr. F. C. Fehl  
 1 - Mr. T. W. Leavitt  
 1 - Mr. S. S. Michosa  
 1 - [Redacted]

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April 27, 1976

**DR. ZALMAN MORDECAI SHAPIRO**  
**ATOMIC ENERGY ACT APPLICANT**

An Atomic Energy Act Applicant investigation was instituted on February 24, 1949, in accordance with the provisions of the Atomic Energy Act of 1946. This investigation concerned the character, associates and loyalty of Mr. Shapiro.

Mr. Shapiro had applied to the Atomic Energy Commission for a security clearance on the basis of his contemplated employment as a Research Engineer at Westinghouse Electrical Corporation, Pittsburgh, Pennsylvania.

The investigation of Shapiro revealed the following:

Birth and Citizenship

Mr. Shapiro was born on May 12, 1920, in Canton, Ohio, and is a United States citizen.

Education

Mr. Shapiro attended Johns Hopkins University, Baltimore, Maryland, beginning on September 22, 1938, as a candidate for an AB Degree. He received his degree on June 2, 1942. He re-entered the University as a graduate student in the chemistry department on October 18, 1943. He received his MA Degree in chemistry November 5, 1945. He continued at the University as a graduate student and received his Ph.D in chemistry on June 8, 1948.

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ALL INFORMATION CONTAINED  
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 DATE 6/3/82 BY SP-1 GSK/IRB6

SEE NOTE PAGE 5

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 (11)

MAIL ROOM ☐

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- Mr. J. B. Adams  
1 - Mr. J. A. Mintz  
1 - Mr. F. C. Fehl

April 27, 1976

The Attorney General

Director, FBI

DR. ZALMAN MORDECAI SHAPIRO  
ATOMIC ENERGY ACT APPLICANT

1 - Mr. T. W. Leavitt  
1 - Mr. S. S. Mignosa  
1 - [Redacted]

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Enclosed for your review prior to transmittal to Mr. George Murphy, Executive Director of the Joint Committee on Atomic Energy, is a summary memorandum of the Federal Bureau of Investigation Atomic Energy Act Applicant investigation conducted of Dr. Shapiro in 1949 and 1953.

Please advise this Bureau if you furnish this memorandum to Mr. Murphy.

Enclosure

1 - The Deputy Attorney General (Enclosure)

1 - Assistant Attorney General  
Office of Legislative Affairs (Enclosure)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/3/82 BY SP-16SK/IRBG

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NOTE:

At a meeting on 4/23/76, between the Director and the Attorney General, it was decided that the enclosed LHM be submitted to George Murphy of the Joint Committee.

Murphy had requested the FBI investigative reports regarding the FBI applicant investigation of Shapiro conducted in 1949 and 1953. It was decided at the above-mentioned meeting that in lieu of FBI investigative reports, the summary memorandum would be submitted.

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1 - Mr. J. B. Adams  
1 - Mr. T. W. Leavitt  
1 - Mr. S. S. Mignosa  
1 - [REDACTED]

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5/6/76

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CLASSIFIED BY 6060 AC / BCC / MLT / JVE  
DECLASSIFY ON: 25X 16 175-104-1000

To: SAC, WFO (117-273)

From: Director, FBI (117-2564) - REC-80  
EX-104

ZALMAN MORDECAI SHAPIRO  
ATOMIC ENERGY ACT;  
OBSTRUCTION OF JUSTICE

Classified by 516 PSLD / JVE  
Declassify on: OADR  
5/9/15

Enclosed is one copy of a self-explanatory letter received at FBIHQ from the Department of Justice.

In accordance with the instructions set forth in the attached and the conference between FBIHQ and WFO personnel on 4/29/76, all aspects of this investigation must be given priority investigative attention and the results furnished to FBIHQ on a timely and continuous basis in a form suitable for dissemination. [WFO, note deletion of IS-Israeli character in caption.] (S) (U)

Enclosure

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NOTE:

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Class. & Ext. By SP-16SK/RBS  
Reason - FCIM II, 1-2.4.2  
Date 5/16/96  
6/7/82

The attached letter is written confirmation of conversations held between the Attorney General and Deputy Associate Director James B. Adams of this Bureau on 4/28/76. These instructions were to reopen the investigation of Shapiro to determine if Shapiro violated any of the provisions of the Atomic Energy Act or any other Federal laws in connection with the possible diversion of special nuclear material from the manufacturing company owned by him to the Israeli Government. (S) (U)

Following receipt of the Attorney General's oral instructions, WFO was instructed to initiate an immediate investigation into the allegations contained in the attached letter and to treat this matter as a Bureau special. [Note deletion of IS - Israel character in caption.] (S) (U)

Classified by 5910, XGDS 2, Indefinite.

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55 MAY 14 1976  
Director's Sec'y

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UNITED STATES GOVERNMENT

# Memorandum

~~SECRET~~

~~CONFIDENTIAL~~

TO : Mr. T. W. Leavitt

FROM : V. V. Kolombatovic

SUBJECT: DR. ZALMAN MORDECHAI SHAPIRO  
ATOMIC ENERGY ACT

1 - Mr. T. W. Leavitt  
1 - Mr. W. O. Cregar

DATE: 5/4/76

1 - Mr. S. S. Mignosa  
1 - Mr. V. V. Kolombatovic  
1 - [REDACTED]

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## PURPOSE:

Purpose of this memorandum is to note contacts made with Energy Research and Development Administration (ERDA) and Nuclear Regulatory Commission (NRC) on 5/3/76 concerning investigation of captioned individual for possible diversion of nuclear material in violation of the Atomic Energy Act.

## SYNOPSIS:

The Attorney General on 4/28/76 instructed the FBI to undertake at once an investigation of matters concerning Shapiro, ERDA, and NRC concerning the possible diversion of special nuclear material. Investigation is to be based on the provisions of the Atomic Energy Act and Obstruction of Justice. Contacts with ERDA and NRC instituted in furtherance of Attorney General's instructions.

## RECOMMENDATION:

Above for information.

DECLASSIFIED BY 5668 SCD/mbl  
ON 5/9/85

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REC-35

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Date of Declassification Indefinite

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14 MAY 6 1976

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4 MAY 18 1976

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~~CONFIDENTIAL~~

Memorandum Kolombatovic to Leavitt  
Re: Dr. Zalman Mordechai Shapiro  
Atomic Energy Act

DETAILS:

On 5/3/76, Special Agent Liaison Officer [ ] contacted Mr. Robert E. Tharp, Deputy Director, Division of Safeguards and Security, ERDA, on the Secure Voice System in connection with captioned matter. Mr. Tharp was advised that the FBI at the specific instructions of the Attorney General was conducting investigation of captioned individual regarding possible diversion of special nuclear material from the Nuclear Material and Equipment Corporation (NUMEC) involving possible violation of the Atomic Energy Act or other applicable Federal statutes. (S)(C)(u)

In connection with the above investigation, Tharpe was asked to furnish the current title and physical location of the below indicated former elements of the Atomic Energy Commission (AEC) having records of interest to the Shapiro matter. It should be noted that on 1/20/75 Public Law 93-438 (the Energy Reorganization Act of 1974) abolished the AEC replacing it with ERDA and NRC. As indicated by the names of the new Agencies, ERDA was to continue with research and development concerning nuclear and other sources of power while NRC was to take over matters of licensing nuclear reactors and controlling the disposition of radioactive wastes. (S)(C)

Tharp advised that the former AEC Division of Compliance is now the Inspection and Enforcement Division of NRC and the AEC Division of Licensing and Regulation is currently an element of NRC, the title of which was unknown to Tharp (review of ERDA organization chart indicated this former AEC component appears to be the Office of Nuclear Reactor Regulation). The former AEC Office of Safeguards (S)(C)

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Memorandum Kolombatovic to Leavitt  
Re: Dr. Zalman Mordechai Shapiro  
Atomic Energy Act

DETAILS CONTINUED:

and Material Management as well as the AEC Division of Security, Tharp noted have been merged into the current ERDA Division of Safeguards and Security located at Germantown, Maryland. The AEC Office of the Controller is now part of ERDA also located at Germantown, Maryland, and the AEC Office of General Counsel is currently an element of ERDA, part of which is located in Germantown, Maryland, and part at the Washington, D. C., Headquarters of ERDA at 20 Massachusetts Avenue, Northwest. Tharp added that records of the Office of the General Counsel pertinent to this inquiry would be located at Germantown, Maryland. Tharp advised SA [ ] that any files in ERDA's possession germane to this investigation would be promptly made available to the FBI and, on behalf of ERDA, pledged full and complete cooperation. (S)(E)4

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The above information was promptly furnished via the Secure Voice System to Supervisor [ ] of WFO who advised SA [ ] that he planned to promptly dispatch two Agents to ERDA to review those files still within its possession. (S)(E)4

In view of the foregoing and in the absence of a Secure Voice System at NRC, Liaison Officer [ ] during the afternoon of 5/3/76, personally contacted Mr. Lee V. Gossick, Executive Director for Operations, NRC, 7920 Norfolk Avenue, Bethesda, Maryland. Mr. Gossick was advised that at the specific request of the Attorney General, the FBI is conducting an investigation of Zalman Mordechai Shapiro and possible diversion of nuclear material from NUMEC. Mr. Gossick advised that he did not know how much information concerning this matter would be in the possession of NRC but noted that in his opinion the

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Memorandum Kolombatovic to Leavitt  
Re: Dr. Zalman Mordechai Shapiro  
Atomic Energy Act

DETAILS CONTINUED:

two men most familiar with the Shapiro/NUMEC situation would be Kenneth R. Chapman, Director, Office of Nuclear Material Safety and Safeguards, 7735 Old Georgetown Road, Bethesda, Maryland, and Mr. Harold D. Thornburg, Acting Director, Office of Inspection and Enforcement, 4350 East-West Highway, Bethesda, Maryland. Mr. Gossick pledged complete NRC cooperation with the FBI. (S)(X)(u)

SA [ ] then contacted Kenneth Chapman concerning the above and was advised that in Chapman's opinion, in addition to he and Thornburg, the third NRC official who would be knowledgeable concerning this matter would be [ ] who works for Chapman. Chapman was advised he would be contacted on 5/4/76 by WFO Agents concerning the foregoing. Chapman pledged his fullest cooperation and advised that he and [ ] whom he would brief concerning SA [ ] visit, would be available for contact on 5/4/76. Chapman added that in his opinion the individual most knowledgeable concerning the overall Shapiro investigation would be [ ] an official of ERDA. (S)(X)(u)

Subsequent to contacting the above individuals, SA [ ] contacted Harold D. Thornburg, noted the purpose of his contact and advised Thornburg that he would, in all likelihood, be contacted by Special Agents of WFO on 5/4/76 concerning the matter at hand. Thornburg offered his fullest cooperation. (S)(X)(u)

Information concerning the above contacts was furnished Supervisor [ ] of WFO on the Secure Voice System on 5/3/76 who advised it was his intention to have the above NRC officials contacted on 5/4/76 for all information in their possession. (S)(u)

Above information furnished to Unit Chief [ ] CI-3 Section.

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~~CONFIDENTIAL~~

*Para 1, 2 declassified  
per NRC letter 2/15/83  
5065 c/d/mg 5/19/83*

~~TOP SECRET~~  
**SECRET**

1 - Mr. J. W. Walsh  
1 - Mr. A. J. Duckert (Rm. 5829)  
1 - Mr. T. W. Leavitt  
1 - Mr. S. S. Mignosa  
1 - [redacted] URGENT

CODE

TELETYPE

b6  
b7C

TO SACS PITTSBURGH  
WFO (117-273)

FROM DIRECTOR FBI

~~TOP SECRET~~

DIVERT

CONFIDENTIAL  
CLASSIFIED BY 6029 ON 10/15/12  
DECLASSIFY ON: 25X1 AS NEEDED  
MAY 7, 1976

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

TELETYPE

REFBHQCAL TO PITTSBURGH MAY 6, 1976.

FOR INFORMATION, CODE NAME "DIVERT" BEING ASSIGNED WFO  
INVESTIGATION PREVIOUSLY REPORTED AS "ZALMAN MORDECAI SHAPIRO,  
ATOMIC ENERGY ACT; OBSTRUCTION OF JUSTICE." ADMINISTRATIVE  
CODE WORD TO BE USED ON ALL INTRA-BUREAU COMMUNICATIONS ONLY.

ALSO, IN CONNECTION WITH WFO'S INVESTIGATION OF SHAPIRO,  
SA DONALD WISEMAN, PITTSBURGH DIVISION, WILL REPORT TO THE  
WFO, ROOM 613, MAY 10, 1976, TO BRIEF WFO AGENTS CONCERNING  
THE PITTSBURGH INVESTIGATION OF SHAPIRO CONDUCTED BETWEEN  
1965 AND 1969. SA WISEMAN'S PRESENCE IN WASHINGTON, D. C.,  
WILL BE REQUIRED FOR APPROXIMATELY ONE AND ONE-HALF DAYS.

CLASSIFIED BY 5019, XGDS 2, INDEFINITE.

Classified by 566850/12  
Declassify on: OADR  
5/17/96

RKM:ddc  
(7)

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Class. & Ext. By 30-145K/RBS

Revised - 5/17/96

Date of Review 5/17/96

NOTE:

(S) (U)

Between 1965 and 1969, SA Wiseman was case Agent on  
investigation of Shapiro to determine Shapiro's relation with  
government of Israel. The investigation was concluded in 1969.  
On 4/28/76, the Attorney General requested the FBI reopen the  
investigation of Shapiro to determine if Shapiro is responsible  
for the diversion of special nuclear material to the Israeli  
Government and if so, whether there was a governmental cover-  
up of the diversion. By informative note dated 5/4/76, WFO's  
request for SA Wiseman to orally brief WFO Agents regarding

Assoc. Dir. \_\_\_\_\_  
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NOTE CONTINUED PAGE 2

FOI 1975 O - 594-120

ROUTE IN ENVELOPE

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PAGE TWO ~~TOP SECRET~~

~~CONFIDENTIAL~~

NOTE CONTINUED:

his knowledge of the previous Shapiro investigation was approved. (S)(u)

Code word "Divert" has not been previously used in any Bureau communication. Use of the code word has been cleared with the Records Section, Records Management Division, and [redacted] of that Division has been so advised.

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JUL 1 1964

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11-20-03  
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 AS AMENDED

FBI

ALL FBI INFORMATION CONTAINED  
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 DATE 09-06-2017 BY [redacted]

Date: MAY 5, 1976

CODE

(Type in plaintext or code)

Transmit the following in

NITEL

(Precedence)

Via

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET - HIGHLY SENSITIVE~~

DIVERT

ON MAY 5, 1976, THE FOLLOWING INVESTIGATION WAS NOTED:

[redacted] WAS RECONTACTED AT CENTRAL

INTELLIGENCE AGENCY (CIA) HEADQUARTERS, WASHINGTON, D.C.,

AND HE STATED THAT HE WAS CONTINUING IN HIS PROCESS TO REVIEW

HIS RECORDS FOR ADDITIONAL INFORMATION PERTINENT TO THIS

MATTER AND WAS MAKING A LIST OF CORRESPONDENCE WHICH HAD

BEEN MADE AVAILABLE TO GEORGE MURPHY OF THE JOINT COMMITTEE

ON ATOMIC ENERGY. [redacted]

2 - Bureau

2 - WFO

AES:jst

(4)

Classified by SP4/MSK/ESS

Declassify on: 5/1/96

or Review 6/7/82

Classified by 50685C/D

Declassify on: OADR

4/1/95 approved: [signature]

Spec. Agent

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M Per

84 MAY 21 1976

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DECLASSIFICATION AUTHORITY DERIVED FROM:  
 FBI AUTOMATIC DECLASSIFICATION GUIDE  
 DATE 04-03-2019 BY: [redacted]

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F B I

Date:

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(Precedence)PAGE TWO WFO 117-273 T O P ~~SECRET~~ - HIGHLY SENSITIVE

b3

~~(U)~~~~(U)~~

WFO IS CONTINUING ITS CONCENTRATED FILE REVIEW AND WILL  
CONTINUE TO INTENSIFY ITS INVESTIGATION IN THIS MATTER.

Approved: \_\_\_\_\_ Sent \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge~~TOP SECRET~~~~SECRET~~

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F B I

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(Precedence)PAGE THREE WFO 117-273 T ~~A~~ P ~~SECRET~~ - ~~HIGHLY SENSITIVE~~

[ CIA PLEDGED FULL SUPPORT IN ANY WAY POSSIBLE IN THIS MATTER,  
POINTING OUT THAT THEY HAVE CERTAIN RESTRICTIONS PLACED ON  
THEIR INFORMATION, REQUESTING THAT THE FBI SO HONOR THESE  
RESTRICTIONS. ] ~~(75)(S)~~

(U)

CLASSIFIED BY 9598, XGDS 2. INDEFINITE.

END.

Approved: \_\_\_\_\_ Sent \_\_\_\_\_ M Per \_\_\_\_\_  
Special Agent in Charge~~TOP SECRET~~

~~TOP SECRET~~ ~~SECRET~~

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

~~CONFIDENTIAL~~

MAY 07 1976

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Amended

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Declassify on: OADR 6/1/85

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NR12 CODED

11:50AM RITEL 5-776 CXC

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TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

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Reason: FCIM II, 1-2.4.2

Date of Review 5/7/96

217,822

6/7/82

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REFERENCE: ATOMIC ENERGY COMMISSION (AEC) MEMORANDUM

OF MAY 12, 1966, TO [redacted] EXECUTIVE DIRECTOR, JOINT  
COMMITTEE ON ATOMIC ENERGY, CONGRESS OF THE UNITED STATES,  
AND AEC COMMUNICATION TO [redacted] DATED NOVEMBER 7,  
1966.

(U)

X (U)

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ROUTE IN ENVELOPE

~~SECRET~~

84 MAY 21 1976

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PAGE TWO WFO 117-273 T O P ~~SECRET~~

NEW YORK CITY AND, ACCOMPANIED BY NEW YORK AGENT, INTERVIEW

WHO CURRENTLY IS AN EMPLOYEE OF CON-ELISON,  
NEW YORK CITY.

CLASSIFIED BY 9599, XE 9 9. INDEFINITE.

END.

4 RJP FFING CLR

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UNITED STATES GOVERNMENT

# Memorandum

DECLASSIFICATION AUTHORITY DERIVED FROM:  
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DATE 09-07-2017 BY: [redacted]

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Director Sec'y \_\_\_\_\_

TO : MR. CALLAHAN

DATE: 4/29/76

FROM : MR. J. B. ADAMS *gm*

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
ATOMIC ENERGY ACT  
INTERNAL SECURITY - ISRAEL *(U)*

On 4/29/76 Assistant Attorney General Michael L. Uhlmann advised me he had a discussion with the Attorney General regarding question of access to review FBI files in captioned matter by George Murphy, Director, Joint Committee on Atomic Energy, in light of the fact that we have initiated additional criminal investigation in this matter. It is noted Murphy had started his review of Bureau files in the Shapiro case on 4/28/76 but had not completed the review and was expected to continue such review on 4/30/76.

Assistant Attorney General Uhlmann stated the Attorney General advised that since Murphy had already initiated the review of the Shapiro file he should be permitted to complete his review. SA [redacted] Intelligence Division, who is handling this matter was telephonically advised of the above on 4/29/76 by Inspector [redacted]

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REC- 13

## ACTION:

None. For information and record purposes.

~~Classified by 5661 SC/K~~  
~~Declassify on: OADR~~  
*6/19/85*

- 1 - Mr. Adams
- 1 - Mr. Leavitt
- 1 - Mr. Mignosa

PLM:mah  
(4)

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5010-108

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11-20-03  
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FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

MAY 16 1976

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4:43PM URGENT 5-16-76 80

TO: DIRECTOR, FBI (117-2564) AND

SAC, NEWARK

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET~~

ATTENTION INTD.

DIVERT

THIS COMMUNICATION SHOULD BE HANDLED ON A NEED-TO-KNOW BASIS INASMUCH AS THIS COMMUNICATION PERTAINS TO A HIGHLY SENSITIVE CLASSIFIED INVESTIGATION.

RE WFO TELEPHONE CALLS TO NEWARK MAY 17, 1976, AND MAY 18, 1976.

SA [ ] WFO, TO ARRIVE 9:15 A.M. ON MAY 19, 1976, TOMORROW, AT MOUTH COUNTY AIRPORT VIA MOUTH AIRLINES FROM WASHINGTON, D.C. [ ] HAS BEEN INSTRUCTED TO MEET SA [ ] OF THE NEWARK DIVISION FOR A SCHEDULED INTERVIEW WITH FORMER SA D. J. BRENNAN.

NEWARK PLEASE CONFIRM TIME WITH SA [ ] AS TO [ ] ARRIVAL.

CLASSIFIED BY 5593, RGD-2. INDEFINITE.

END.

DECLASSIFIED BY SP-1 MSK/RBY  
ON 6/8/82

ROUTE IN ENVELOPE

WLC FBIHQ

84 MAY 25 1976

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UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

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DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-15-2008

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 04-03-2019 BY: [redacted]

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Report of: SA [redacted]  
Date: 5/14/76  
Field Office File #: 117-273  
Title: ZALMAN MORDECAI SHAPIRO

Office: Washington, D.C.

Bureau File #: 117-2564

Character:

ATOMIC ENERGY ACT;  
OBSTRUCTION OF JUSTICE

Synopsis:

On 4/29/76, this investigation was instituted upon request of the United States Attorney General indicating that an investigation be conducted to determine whether or not a diversion of nuclear material had occurred at the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, partially owned and operated by the subject, [and if this diversion had been to the benefit of the Government of Israel.] Investigation to date, including interviews of individuals reportedly in possession of information pertaining to this matter and review of government records has reflected no evidentiary material or facts to indicate this diversion had taken place. Interviews to date have reflected supposition and theory based on analysis of circumstantial information.

- P -

DETAILS: AT WASHINGTON, D. C.

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12/7/83 SP-4 elw/alm  
Comp. # 240,619  
5668SLD/July 5/10/85

Classified By  
Exempt from GDS, Category  
Date of Declassification

Classified By 2548  
Exempt from GDS, Category 2  
Date of Declassification INDEF

217,822

SP-1 GSK/RBY  
3/14/96  
6/8/82

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EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 50X(1,6)  
DATE 09-07-2017 BY: [redacted]  
FBI INFORMATION ONLY

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WFO 117-273

The Attorney General of the United States requested that an investigation be conducted pertaining to the question of whether or not a diversion of nuclear material had taken place at the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, partially operated and owned by the subject, ZALMAN MORDECAI SHAPIRO, [and if this diversion had been for the benefit of the Government of Israel] (S) (X) (U) Investigation was initiated on April 29, 1976

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FD-302 (REV. 11-27-70)

FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/11/76

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Interviewed on 5/3/76 Washington, D.C. File # WFO 117-273 -11  
SAs [redacted] and HWS:jst  
by [redacted]

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Date dictated

5/3/76

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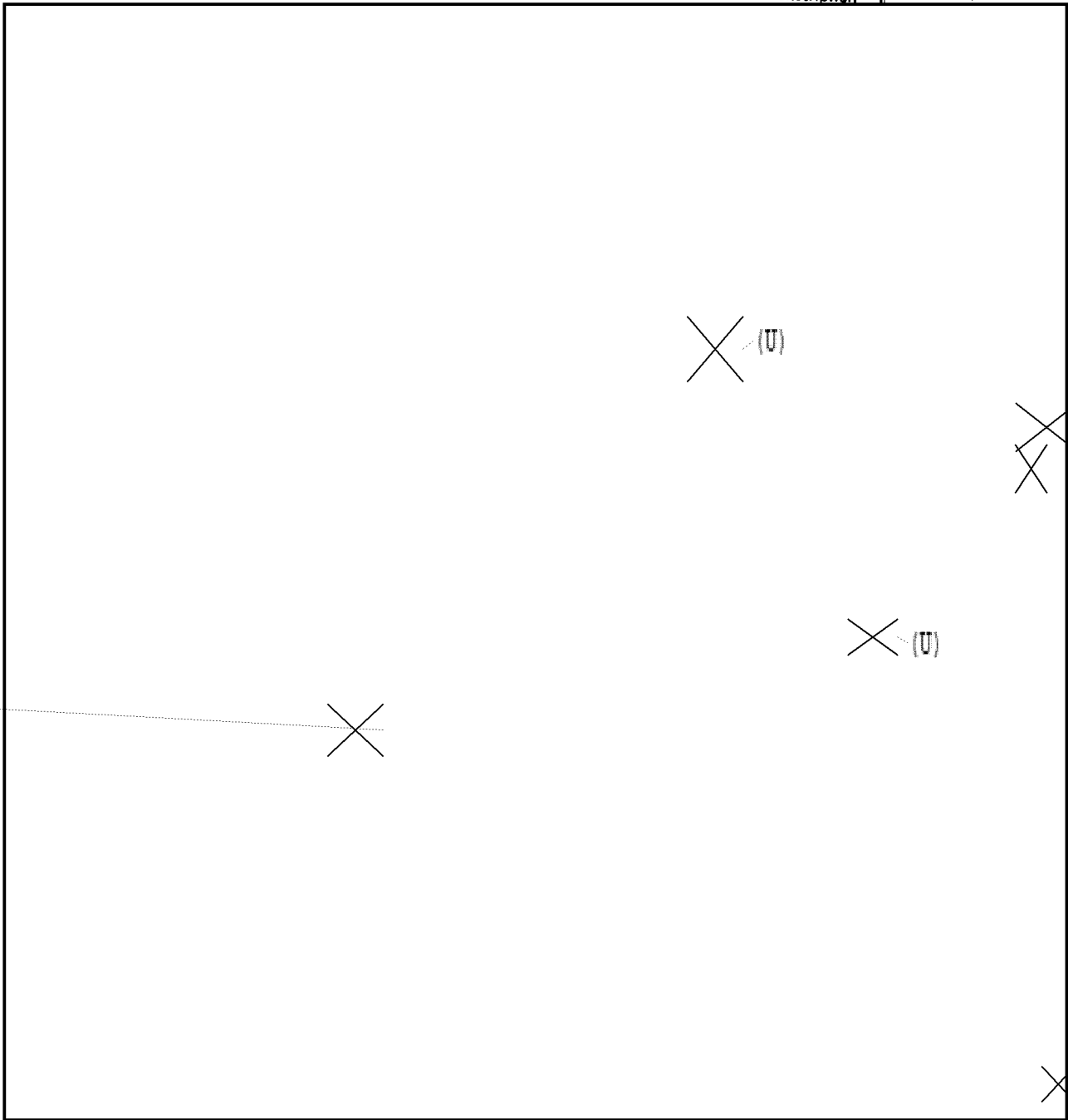
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FEDERAL BUREAU OF INVESTIGATION

Date of transcription

5/4/76

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Interviewed on 5/3/76 Washington, D.C. File # WFO 117-273 -10  
by SAs [redacted] and AES:jst  
Date dictated 5/3/76

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## FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~Date of transcription 5/5/76

1

On May 3, 1976, ROBERT E. THARP, Deputy Director of Safeguards and Security, Energy Research and Development Agency (ERDA), furnished the following information to [redacted] who had identified themselves to THARP as Special Agents of the Federal Bureau of Investigation (FBI):

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The Nuclear Materials and Equipment Corporation (NUMEC) was founded by ZALMAN MORDECAI SHAPIRO at a time when the Atomic Energy Commission (AEC) was attempting to interest industry in the manufacture of nuclear fuel rods. As part of the inducement to manufacturers, the AEC exercised very little control over the handling of material and over physical security. There was no resident on-site inspection or audit and what inspections and audits were conducted were conducted infrequently. In addition to NUMEC there were a number of other manufacturers under contract to the AEC for the production of nuclear fuel rods, but most of the other firms held only one contract at a time. NUMEC was possibly the only firm at that time to have a series of overlapping contracts spanning several years. In each contract of the NUMEC type let by the AEC there was a provision that the manufacturer must return 100% of the material provided by the government. Loss of material is inherent in the production of the U-235 used in the fabrication of the nuclear fuel rod and at the time a bid is made on the contract the manufacturer is aware of financial penalties imposed for any loss of material. Presumably, loss of material and the consequent financial penalty exacted was taken into account in the bidding. When the average contractor completed his contract, the material not lost in production was returned to the AEC and the contractor paid for any loss of material. It was the opinion of AEC that in the case of NUMEC, because that corporation held a series of overlapping contracts, it would have been possible for the firm, when completing one contract, to return to the AEC the full amount of material called for by the contract. This could have been accomplished by borrowing material from the following and overlapping contract. It is felt by AEC that this was apparently done over a series of contracts and over a span of years. In any event, when

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5668 S. D. H. 6/7/85

Interviewed on 5/3&4/76 at Germantown, Maryland File # WFO 117-273 -17  
by SAs [redacted] and JES:jst Date dictated 5/5/76

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WFO 117-273

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NUMEC completed its final contract it had no follow-on contract material to borrow from and NUMEC had to admit to a serious shortage of material which it paid for under the terms of the last contract. THARP was unaware as to whether NUMEC may have returned 100% of the material on all but the last contract: whether it may have paid for only minimal losses or just how the loss discovered at the conclusion of the final contract was accrued.

SHAPIRO was interviewed by representatives of the AEC concerning the lost material but he made no admission to indicate that he was juggling material from one contract to another. He merely attributed the loss to the fact that the loss contained in the waste material had been underestimated. He had to concede that the loss had to have occurred over a number of contracts and could not have been attributed solely to his final contract. *W*

THARP advised that SHAPIRO actually developed the process used by industry for the manufacture of nuclear fuel and is of the opinion that when AEC conducted an examination of NUMEC's performance it was found that the shortage of material experienced by NUMEC over the years and over the span of its contracts was more or less in line with that experienced by other manufacturers under contract to AEC at that time.

THARP considers that no diversion of material took place because SHAPIRO could not have accomplished it alone. THARP feels that a successful diversion of material would have required a conspiracy of considerable magnitude extending through a number of departments of NUMEC.

*all but para 4 unclear per DOE  
let 6/6/85 5668 SC D/mjy 6/9/85*

*(b)(1)  
per DOE  
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5668 SC D/mjy  
6/9/85*



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THARP displayed to the interviewing Agents five boxes of material which he stated consists primarily of the *X*

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WFO 117-273

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complete AEC investigation of NUMEC with supporting documents. He noted that much of the material in the five boxes was of a highly technical nature and said that Agents may require the assistance of a man trained in the field of nuclear fuel for its full understanding. (X)

THARP noted that a personnel and security file maintained on SHAPIRO is now in possession of the Congressional Joint Committee on Atomic Energy. It will be made available for review upon its return. (X)

THARP continued that he has also recently furnished to the White House two black loose leaf books containing an overall unclassified summary and fact sheet involving the situation regarding NUMEC. Also contained in this material are thirty-three letters through which the AEC reported on the matter to the Congressional Joint Committee on Atomic Energy. (X) Also furnished to the White House by THARP were three red covered books containing a summary survey report of AEC interviews with former and current employees of NUMEC; a report on all overseas shipments of U-235 and a copy of the SHAPIRO interview conducted in August of 1969 by a representative of the Division of Security and the General Counsel Office of AEC. (S)(u)

THARP also noted that there were two General Accounting Office reports made on the "NUMEC matter". In the presence of interviewing Agents, THARP initiated inquiries with the following offices of ERDA for the purpose of determining what, if any, files are available through those offices concerning the NUMEC matter: (X)

Office of Internal Review and Audit, Office of the General Counsel, Office of the Controller and the Contracts Division.

On May 4, 1976, recontact was made with Mr. THARP at which time the following was determined. He has not had a full response from inquiries initiated by him the previous day directed at locating additional files relating to NUMEC, possibly held by ERDA. However, certain additional files have been located and he specifically noted that all contracts executed between the AEC and NUMEC are in the possession of ERDA. They have been located and will be made available for review.

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page 10, per DOE letter 6/6/75-  
SEC 1520/only 6/7/75-

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## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/13/76

1

On May 7, 1976, THOMAS JAMES HAYCOCK, JR., Assistant Director for Information Support, Division of Safeguards and Security, Energy Research and Development Agency (ERDA), advised as follows:

He is familiar with the investigation of Nuclear Material and Equipment Corporation (NUMEC) conducted by the Atomic Energy Commission (AEC) in the 1960s, although he was not a member of the AEC staff conducting the investigation.

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In 1962 he was the second United States citizen to visit the Israeli reactor at Dimona, Israel. (U) (S) (C)

At that time he was given a tour of the facility, including a tour of the building under construction next to the reactor itself. (U)

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On arriving back in the United States following his tour of Dimona, he wrote a trip report (U)

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Interviewed on 5/7/76 at Germantown, Maryland File # WFO 117-273

SAs [redacted] and

EHJ:jst

Date dictated 5/11/76

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para 5, 6, 7, 2nd bracket in para 8  
per DOE letter 6/6/75 Sub 8-2 dated 6/7/75

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As regards NUMEC, it is his feeling that NUMEC's losses of U-235 compared favorably with U-235 losses from other facilities involved in the same type of work at the same time. ~~X~~

In support of this contention he provided the two documents from ERDA files showing losses of U-235 suffered by NUMEC and other privately owned companies from 1957-1966 and 1966-1968 which are attached.

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## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/13/76

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On May 11, 1976, JAMES T. ANGLETON, [redacted] b3  
[redacted], a former official of the Central Intelligence Agency (CIA), advised as follows after having been advised that the inquiry of him was being conducted at the request of the Attorney General in connection with an investigation [redacted] (U)

Mr. ANGLETON made the following statement at the outset: "In connection with the sensational period from December, 1974, to my way of thinking, the President of the United States was totally delinquent in separating the executive from the legislature (sic), and I feel very strongly that he has jeopardized in the process, together with COLBY (WILLIAM COLBY, former Director of the CIA), sources and methods, that he has not made a constitutional issue of CHURCH's (Senator FRANK CHURCH) and PIKE's (Representative OTIS G. PIKE) inquiries, and that he has done undue harm to this country which will not be recovered for many years to come, and therefore I feel that the Attorney General's request is to me one that causes me deep concern whether, in fact, it will be kept secret and whether he is acting responsibly in this matter . . . I am very suspicious of any inquiry that comes up on any subject from the Administration at this date." (U) (S) (T) (S)

Mr. ANGLETON suggested that in its possible [redacted] (U) (S) (T) (S)

He continued: "I personally (S) b3 cannot evaluate the reports which were received on this "Pennsylvania business" (a prior case concerning Nuclear Materials and Equipment Corporation at Apollo, Pennsylvania). In fact, I don't know whether I can evaluate from my own knowledge any of the reports." (U) (S) (T) (S)

Mr. ANGLETON suggested at this point that [redacted] b3 [redacted] be contacted at CIA inasmuch as [redacted] was Mr. ANGLETON's principal case officer on this matter and in all scientific and technical matters. Mr. ANGLETON related that information concerning the subject matter in question usually was hand carried to then CIA Director RICHARD HELMS and from there (U) (S) (T) (S)

Interviewed on 5/11/76 at [redacted] File # WFO 117-273  
by SAs [redacted] and jst Date dictated 5/13/76 b6 b7C

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probably to Mr. CARL DUCKETT. This type of information was considered "high grade." Mr. ANGLETON added: "I had no way of evaluating it as my experience which was very limited technically is that you cannot account for waste materials. In other words, the controls are very poor in terms of what they do when a material has been used and refined; the accountability factor has been very remiss. From what I have heard, the procedures are not firm or concrete. The accountability is a question mark. Whether 'the thing' is being used by any foreign power--all I can say is it wouldn't surprise me. I cannot evaluate the reports which were generated on the acquisition of nuclear material. (TS)(u)(S)(U)

Mr. ANGLETON also referred to a recent item in "The New York Times" to the effect that Israel during the "Yom Kippur War" had thirteen bombs assembled and loaded onto aircraft. Mr. ANGLETON commented: "I find this totally false. It's not conceivable! It goes against everything! This would have been tantamount to destroying the state." He indicated that because of the timing of that article it raises the whole question of disinformation on a broad basis. He then referred to articles in recent issues of "Penthouse" magazine in which the article's author, TAD SZULC, reported that Mr. ANGLETON had conspired with Israeli Intelligence before the "Six-day War" to assassinate NASSER (former President of Egypt) and do a number of other things and had also aided Israel in acquiring a nuclear weapons capability. Mr. ANGLETON observed: "I think it's a concerted propaganda business of disruption. It certainly would serve the Soviet purpose--the KGB--to get these stories all out which isolate Israel more and more with the United States in a conspiracy." (TS)(S)(U)

Mr. ANGLETON commented further: "As to the Pennsylvania case, it's exotic. It boggles the imagination, because this would be an act of the State which, if discovered, could probably break the relationship with the United States--an act with so much political significance. I find this extraordinary. I find that politically, I personally feel, that this would be a risk factor that could not take place without the personal approval of the Prime Minister." (TS)(S)(U)

Mr. ANGLETON also made the following observations: "They have some of the finest nuclear brains in the world. If they have the bomb, it would have come out of their own resources--their ability plus the availability of basic ores (TS)(S)(U)

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in Africa. It would not surprise me that they would get the bomb. It is inconceivable to me that any Prime Minister, starting with BEN GURION, would not have developed at the highest priority the ultimate weapon in terms of the ultimate security of the State, and therefore, without reference to the reports, I would have projected, knowing these people, that they had acquired some as the ultimate weapon. But what bothers me in the whole thing is the lack of confirmation

[REDACTED]

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(U) Mr. ANGLETON commented that he did not feel there was anything which prevented a thorough investigation by the Federal Bureau of Investigation (FBI) when it was investigating the "Pennsylvania matter" several years ago. He made the observation that from an investigative standpoint, the time is too late for an investigation. "Too much water has gone over the dam on this." He said that "except for the files" he has certain misgivings about the reliability of the basic information in this matter.

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## FEDERAL BUREAU OF INVESTIGATION

~~TOP SECRET~~Date of transcription 5/13/76

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[redacted]  
 At the outset of the interview Special Agent (SA) [redacted] advised [redacted] that he was being interviewed in conjunction with a directive to the Federal Bureau of Investigation (FBI) from the Attorney General to investigate circumstances relating to the reported successful development of a nuclear weapons manufacturing capability by the Israeli Government. [redacted] (S) furnished the following information: (TS) (S) (U)

[redacted] qualified his commentary on this matter by noting his knowledge in this case stemmed primarily from his assignment at Central Intelligence Agency (CIA) Headquarters from 1967 to 1969, when he was Chief of Special Projects and [redacted] He (S) recalled JAMES T. ANGLETON was his immediate supervisor, and that [redacted] provided technical support in this assignment. Also, [redacted] recalled he conferred regularly with RICHARD HELMS [redacted]

[redacted] (S) which made this possible. He stated HELMS was furnished all information he developed regarding this case, and that HELMS attached much importance to it. [redacted] believed HELMS went straight to the President with this information; however, he was never apprised of the results of this contact. (TS) (S) (U)

Furthermore, [redacted] reported that his conclusions regarding this case actually amounted [redacted] [redacted] available data, and he contended it involved a sound judgement. He acknowledged that he was unable to separate in his own mind the various sources of information in this matter because of the lapse of time involved; however, he recalled he gained much of his insight [redacted]

(U) [redacted] (TS) (S) [redacted] advised that to put this whole thing in proper perspective it was necessary to understand certain events [redacted] He related (TS) (S)

Interviewed on 5/9/76 at [redacted] (TS) (U) File # WFO 117-273  
 SAs [redacted]  
 by [redacted] GCW:jst Date dictated 5/12/76

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[redacted] plant known as NUMEC (Nuclear Materials and Equipment Corporation) which was the first laboratory to handle materials suitable for nuclear weapons. It was the first civilian unit so authorized. (TS) (S) (U)

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[redacted] Furthermore, he recalled there was a suspicious fire at NUMEC which destroyed records of inventories of nuclear materials at NUMEC during the period in question. In addition, he believed the financing of NUMEC was a questionable area in that the setting up of a plant such as NUMEC is an extremely expensive undertaking, and there was the incident when NUMEC was penalized approximately one million dollars by the United States Government for the unexplained loss of an unrecalled quantity of U-235. Who was the source of this money? (TS) (S) (U)

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never able to get AEC to reopen their investigation into the loss at NUMEC. He stated [ ] was the highest AEC official with whom he personally met and regarded [ ] as a fine man who he felt was following orders. (T)(S)(u)(X)(U)

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## FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 5/14/76

(U) [ ] was contacted at the Consolidated Edison Company, 4 Irving Place, New York, New York, where he was employed as an Executive Assistant to the Chairman of the Board to Consolidated Edison. At the outset of the interview SA [ ] advised [ ] that he was being interviewed in conjunction with a directive to the FBI from the Attorney General [ ]

[ ] Furthermore, [ ] was cautioned that this was an extremely sensitive investigation, and that it should be treated with utmost confidentiality. [ ] furnished the following information:

[ ] advised he was employed as a Special Agent of the Federal Bureau of Investigation (FBI) from January, 1950, to August, 1956. Upon leaving the FBI, he immediately commenced employment with the United States Senate in the Joint Committee on Atomic Energy (JCAE). In 1962 he became a Staff Director for JCAE, and he remained with the JCAE until October, 1968.

[ ] stated that during his service as Executive Director of the JCAE he was aware of the loss of an unrecalled quantity of U-235 from the Apollo, Pennsylvania, plant of NUMEC (Nuclear Materials and Equipment Corporation). He believed this matter came to his attention in the normal course of business with the Atomic Energy Commission (AEC) who had a statutory obligation to keep the JCAE fully informed on security and accountability problems. [ ] recalled that upon receipt of this notification, he promptly dispatched several of his people on the JCAE to check out the situation at NUMEC, which was then headed by Dr. ZALMAN SHAPIRO. He emphasized that at that time the JCAE was extremely interested in any type of accountability problem, and this was an area in which they were following very closely with the AEC.

[ ] identified [ ] the present Staff Director of JCAE, as one of the men he sent to NUMEC at the time of the reported loss. In addition, he believed [ ] and [ ] participated in this investigation by the JCAE. He advised that [ ] was currently a Deputy on the JCAE

Interviewed on 5/10/76 at New York, New York File # WFO 117-273

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5/13/76

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staff, and [ ] was working as a consultant to Representative FRANK HORTON from New York. Further, he furnished [ ] home address as [ ]

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[ ] recalled that [ ] doggedly pursued the investigation at NUMEC because he had strong feelings there could be a diversion involved. However, at no time did [ ] furnish him anything to hang his hat on. He remarked that if there would have been the slightest evidence of a diversion he would have pushed for a vigorous investigation. Also, he reported that at the time of the JCAE probe, the AEC Safeguards Group was inspecting SHAPIRO's operation regarding licensing arrangements because NUMEC was then dealing in government materials. He was unable to recall the specific nature of these contracts but was aware they were United States Navy contracts calling for the fabrication of nuclear fuel elements. He added that a residue loss is inherent in an operation of this nature, and there is always a dispute on the Normal Operating Loss (NOL) figures attributed to such a process.

[ ] remembered there was an inability to account for this loss at NUMEC, but no hard evidence surfaced which pointed to any diversion. In this regard, he stated he had no first-hand knowledge of the situation at NUMEC; however, he was very interested in it at the time. He personally suspected that the loss at NUMEC involved a "kiting" operation rather than an actual theft, but he did not have facts to support this. With respect to the "kiting", he pointed out that NUMEC was involved in a number of overlapping contracts; consequently, any shortages could be made up by receiving credit for material he did not use in connection with another contract. The only way this loss could finally be pinned down would be to shut down the plant completely and conduct a thorough cleanup.

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Additionally, [ ] advised he was casually acquainted with Dr. ZALMAN SHAPIRO, and his last personal meeting with him occurred approximately one week ago. This meeting was in connection with an organization known as Americans for Energy Independence (AEI) for which SHAPIRO is a primary fund raiser. He stated SHAPIRO's current employer, the Westinghouse Electric Corporation, assigned SHAPIRO to this position.

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## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/761

KENNETH R. CHAPMAN, Director, Office of Nuclear Material Safety and Safeguards, Nuclear Regulatory Commission (NRC), Suite 10718, 7735 Old Georgetown Road, Bethesda, Maryland, furnished the following information:

He retired as a Major General from the United States Air Force and joined NRC about one year ago. He stated that he possessed no independent information concerning ZALMAN MORDECAI SHAPIRO or the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania. [However, he was present during a briefing conducted in the first part of February, 1976, by CARL DUCKET, described as Number Three Man at the Central Intelligence Agency, concerning NUMEC. Present at this briefing had been the five NRC Commissioners, as well as BENJAMIN HUBER, Director, Office of Policy Evaluation, NRC, and CARL H. BUILDER, Director, Division of Safeguards, NRC. Information was furnished at the briefing concerning an alleged "tie-in" between NUMEC and [redacted] the possibility of a diversion having occurred in connection with reported losses of U-235 at the NUMEC plant.]

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Interviewed on 5/11/76 at Bethesda, Maryland File # WFO 117-273  
 by SAs [redacted] JCC:jst Date dictated 5/12/76

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## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/761

HAROLD D. THORNBURG, Acting Deputy, Director, Office of Inspection and Enforcement, Nuclear Regulatory Commission (NRC), Room 321-C, 4350 East West Highway, Bethesda, Maryland, furnished the following information:

From 1960 to 1963, he served as a Reactor Inspector at the Atomic Energy Commission (AEC) Headquarters, Germantown, Maryland.

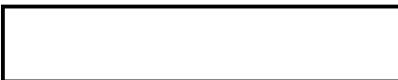
From 1963 to 1971, he served as a Senior Reactor Inspector for AEC Region 3, Glen Ellyn, Illinois.

From 1971 to the present, he served at AEC Headquarters and NRC Headquarters.

He stated he had never been briefed and possessed no personal or independent information concerning ZALMAN MORDECAI SHAPIRO and the Nuclear Materials and Equipment Corporation (NUMEC) of Apollo, Pennsylvania.

Interviewed on 5/11/76 at Bethesda, Maryland File # WFO 117-273

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## FEDERAL BUREAU OF INVESTIGATION

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RALPH G. PAGE, Deputy Director, Division of Safeguards, Nuclear Regulatory Commission (NRC), 7735 Old Georgetown Road, Bethesda, Maryland, furnished the following information:

He commenced employment for the Atomic Energy Commission (AEC) in 1955 at Oak Ridge, Tennessee. During the period from 1962 to 1967, he had been Chief of the Enforcement Branch of the Division of State and Licensee Relations, which was a part of the Regulatory Organization of AEC, at AEC Headquarters, Germantown, Maryland. [During this period, he had read the results of AEC reports reporting the loss of about 100 kilograms of U-235 by the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, in 1965, as well as reports of AEC investigations concerning this loss and other losses by NUMEC.] Prior to 1965, AEC had no safeguards to protect against such losses, except for AEC Manual Chapter requirements in contracts. He stated that AEC investigations had developed no evidence that NUMEC losses involved an actual theft or diversion of U-235. Further, subsequent continuing losses by NUMEC and succeeding firms using the NUMEC plant, as well as losses suffered by the Nuclear Fuel Services plant in Erwin, Tennessee, have indicated that the losses were possibly due to the uniqueness of these two plants. Neither plant was originally designed for the nuclear operations being conducted there and both are conducting similar operations using gaseous diffusion techniques in recovering U-235 from scrap which also involve similar problems. (P)(u) per DOE letter 6/6/85 56685671-mlf 6/7/85

PAGE stated he possessed no personal or independent information concerning ZALMAN MORDECAI SHAPIRO or NUMEC which would offer evidence to contradict earlier AEC investigative results.

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 by SAs [redacted] JCC:jst Date dictated 5/12/76  
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## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/14/761

GEORGE MURPHY, Jr., Executive Director, Joint Committee on Atomic Energy (JCAE), was interviewed in his office in the Capitol by Special Agents (SAs) [redacted] and [redacted] who had identified themselves as SAs of the Federal Bureau of Investigation (FBI).

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MURPHY proceeded to relate the background and a brief history of the "SHAPIRO-NUMEC" case from about November, 1965, on as he knew it from information provided him or the JCAE by the Atomic Energy Commission (AEC) in 1966 and from information set out in a 1967 General Accounting Office (GAO) report on that subject, and he referred the interviewing agents to pertinent AEC and GAO reports for further detailed information.

MURPHY suggested that the following individuals employed by the AEC in the mid 1960s be contacted for further possible information of relevance in the matter in question:

[redacted]

MURPHY advised further that neither he nor anyone on the JCAE staff had conducted prior independent investigations in the SHAPIRO-NUMEC matter. He reiterated that all information known to him came from AEC or GAO reports or from the above-mentioned AEC officials. He indicated he had no current information to provide the FBI to assist it in its current inquiry.

MURPHY stated further that he had no concrete evidence which would indicate any possible diversion of any nuclear materials from NUMEC or any other facility. With reference to the possibility that there might have been interference from any source whatsoever which might have influenced or limited prior investigations in the SHAPIRO-NUMEC case, MURPHY replied that "he had no specific knowledge or even basis for speculation concerning any possible curtailment of the previous investigation conducted concerning NUMEC."

Interviewed on 5/13/76 at Washington, D.C. File # WFO 117-273

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FEDERAL BUREAU OF INVESTIGATION

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Date of transcription 5/12/76

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On May 10, 1976, [redacted] was contacted by Special Agents [redacted] and [redacted] who identified themselves as Special Agents of the Federal Bureau of Investigation (FBI), Washington, D.C. (S) (X) (U) (S)

[redacted] was advised that he was being contacted pertaining to an investigation specifically requested by the Attorney General of the United States which was of a highly sensitive nature pertaining to the question of possible diversion of nuclear material in some form [redacted] Specifically the FBI was interested in any contacts that [redacted] may have had with a [redacted] who in the past had been Director of Health and Safety of the Atomic Energy Commission in New York City. (S) (X) (U) (S)

[redacted] advised that he is Technical Director of Medical Sciences, Central Intelligence Agency (CIA). (S) (X) (U) (S)

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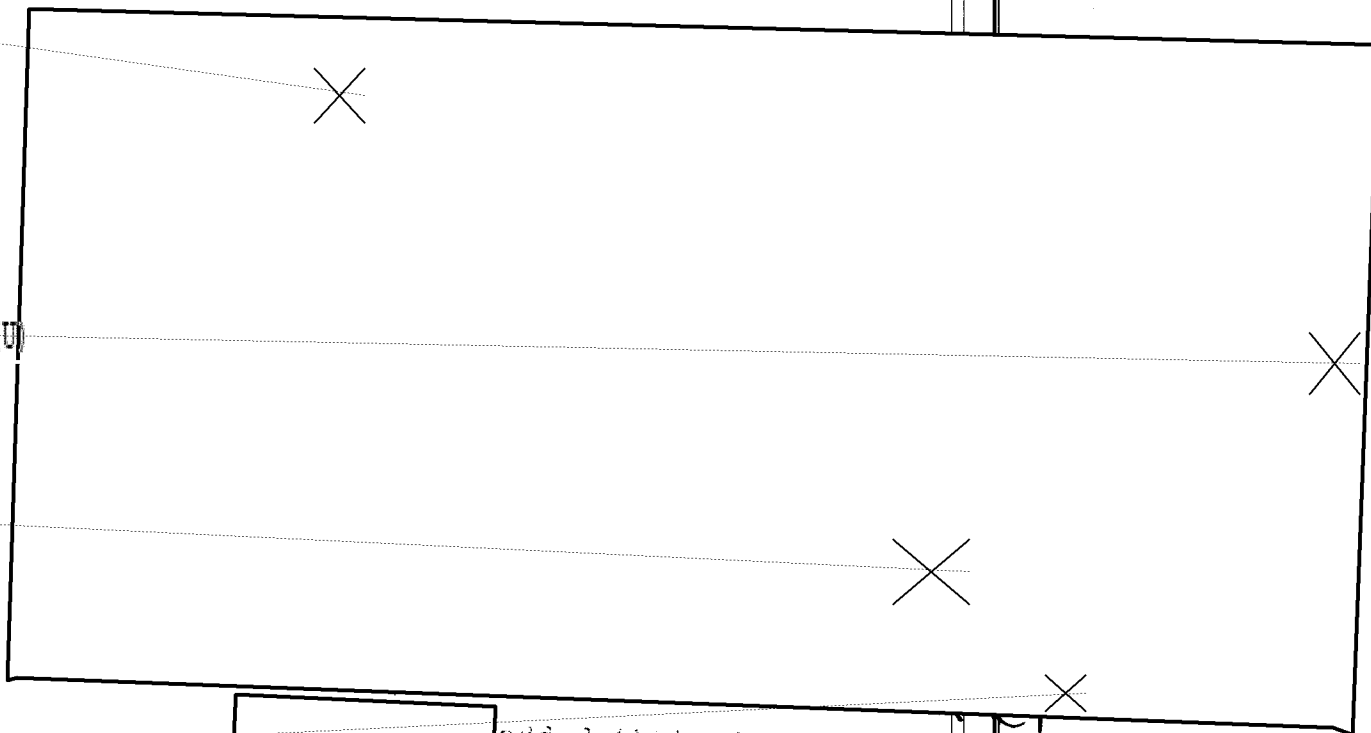
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(U) [redacted] added that since he has no access to information pertaining to the technical processes of developing weapon grade material for uranium warheads he could not be in a position to evaluate the capabilities of any country [redacted]

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## FEDERAL BUREAU OF INVESTIGATION

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Dr. JOHN H. HARLEY was contacted at the Health and Safety Laboratory (HASL), Energy Research and Development Administration (ERDA), 376 Hudson Street, New York, New York, where he is employed as Director of HASL. [redacted]

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Interviewed on 5/13/76 at New York, New York File # WFO 117-273

SAs [redacted]

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Dr. HARLEY advised he did not make a report of this matter to the Atomic Energy Commission (AEC) Headquarters in Washington, and did not receive any instructions or pressures to do so. He remembered this matter did come to the attention of their Chief of Security at HASL then, HARRY WALSH, during the normal course of business. He believed this notification to WALSH actually resulted when WALSH reviewed the visitor logs and desired to know the nature of this visit, which is a routine inquiry. Dr. HARLEY advised he did not personally consult WALSH regarding this matter.

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Also, Dr. HARLEY related that he was not acquainted with a Dr. SHAPIRO, who is associated with NUMEC. [REDACTED]

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On May 11, 1976, the following was obtained from JAMES CONNOR, Secretary to the Cabinet and Staff Secretary to the President, by [redacted] who identified themselves to Mr. CONNOR as Special Agents of the FBI:

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Mr. CONNOR served as the Director of Planning and Analysis at the Atomic Energy Commission (AEC) from May, 1972, until the end of 1974 when he assumed duties at the White House. He has no first hand knowledge of the Nuclear Materials Equipment Corporation (NUMEC) or ZALMAN SHAPIRO, nor any real knowledge of the NUMEC situation obtained through his service at AEC. The first time Mr. CONNOR heard of NUMEC was four or five months ago when it was mentioned by his Secretary, [redacted] who during the 1960s, was the "prime" secretary to the Science Advisor on the White House Staff, a position which no longer exists. The above mention of NUMEC by his secretary was forgotten.

His current interest in the NUMEC situation was kindled indirectly by an article which appeared in "Time Magazine" about six weeks ago which was titled to the effect "How The Israelis Got The Bomb." Mr. CONNOR said that he is not technically knowledgeable in matters pertaining to nuclear weapons, but has learned enough to sense that there were a number of inconsistencies in the article. [redacted]

b3

However, the above set of circumstances prompted Mr. CONNOR to look into the NUMEC situation. [redacted]

[redacted] He then looked at what information was available through the AEC, particularly their investigation of NUMEC's shortages of U-235 material. He described himself

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as appalled over what he felt was the superficiality of the AEC investigation with regard to NUMEC and SHAPIRO. He specifically noted the following items he considered to be weaknesses in the AEC effort:

NUMEC was believed to be in a weakened financial position, yet was able to pay about \$800,000 to the AEC for lost uranium. It was reported that the above was possible through a bank loan but insofar as Mr. CONNOR has been able to determine, no effort was made to verify the existence of a bank loan.

Mr. CONNOR felt that the AEC interview of SHAPIRO was not of a penetrating nature and that AEC officials failed to ask a large number of logical questions. (S) (u)

Failure to explore SHAPIRO's contacts with DAVID LOWENTHAL [REDACTED] (S) (u) puzzled Mr. CONNOR. (S) (u)

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Mr. CONNOR did not understand the ready acceptance by AEC that significant records and material may have been destroyed in a vault fire at NUMEC.

He considered that the AEC's continued acceptance of NUMEC's sloppy procedures might be merely a glaring example of beaurocratic incompetence, but he is puzzled as to why the investigative effort directed at SHAPIRO and NUMEC seemed suddenly to come to a stop.

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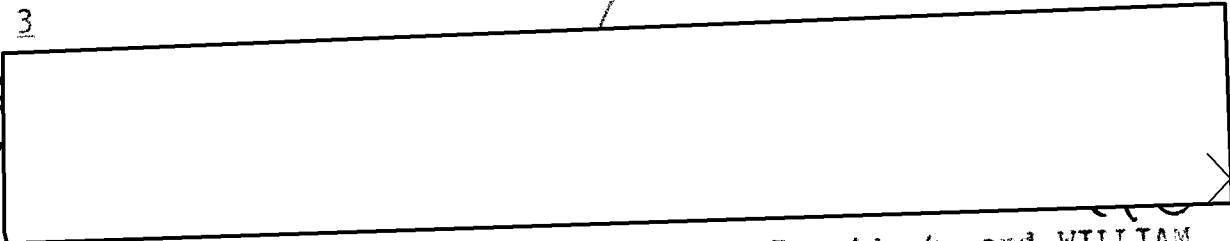
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per DOE  
2/26/88  
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JOHN MARSH, Counselor to the President, and WILLIAM HYLAND, Deputy Assistant to the President for National Security Affairs, were interviewed at the White House on May 12 and 14, 1976, respectively, by SAs [redacted]

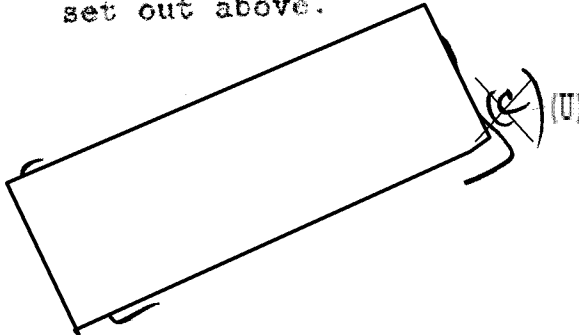
b6  
b7C

[redacted] Both Mr. MARSH and Mr. HYLAND advised that they had no personal or first-hand knowledge of ZALMAN SHAPIRO and the Nuclear Materials and Equipment Corporation. Both advised that they are privy to only that information furnished by JAMES CONNOR, Secretary to the Cabinet and Staff Secretary to the President, and some of that information gathered by [redacted]

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It is noted that the results of Mr. CONNOR's interview are set out above.

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DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 03-13-2009

UNITED STATES GOVERNMENT

# Memorandum

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TO : Mr. T. W. Leavitt

- 1 - Mr. N. P. Callahan
- 1 - Mr. J. B. Adams

DATE: 5/18/76

FROM : S. S. Mignosa *SSM*

SUBJECT: ZALMAN MORDECAI SHAPIRO  
ATOMIC ENERGY ACT  
OBSTRUCTION OF JUSTICE

- 1 - Mr. T. W. Leavitt
- 1 - Mr. S. S. Mignosa
- 1 - [redacted]

Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
Ext. Affairs \_\_\_\_\_  
Files & Com. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
Ident. \_\_\_\_\_  
Inspection \_\_\_\_\_  
Intell. \_\_\_\_\_  
Laboratory \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
Plan. & Eval. \_\_\_\_\_  
Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

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This memorandum is to advise that the initial two week investigative report concerning captioned investigation has been prepared and submitted to the Department of Justice. This report is attached.

This investigation was instituted upon request of the Attorney General on 4/29/76 to determine whether or not a diversion of special nuclear material had occurred at the Nuclear Material Equipment Corporation (NUMEC) in the 1960's. At that time, this corporation was partially owned and operated by Shapiro. The investigation was also to determine if a diversion had taken place [redacted]

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The investigation set forth in the attached report includes interviews of numerous individuals who were initially mentioned by the Attorney General as having information to furnish in regard to NUMEC and Shapiro. The report also reflects interviews of other pertinent individuals and the results of reviews of government records regarding this possible diversion. The report indicates that no evidenciary material or facts that would indicate a diversion has taken place exist. The interviews conducted to date reflect supposition and theories based on analysis of circumstantial information.

This investigation is continuing to receive priority attention.

ACTION: For information.

Enclosure

RKM:ddc  
(6)

APPROVED: _____	Ext. Affairs.....	Laboratory.....
Assoc. Dir. ....	Fin. & Pers.....	Legal Coun.....
Dep. AD Adm.....	Gen. Inv.....	Plan. & Eval.....
Dep. AD Inv.....	Ident.....	Rec. Mgnt.....
Dep. Dir.....	Inspection.....	Spec. Inv.....
Adm. Serv.....	Intell.....	Training.....

Classified by 5019  
Exempt from GDS, Category Number 2  
Date of Declassification Indefinite

11/30/83  
CLASSIFIED BY 5019  
DECLASSIFY ON: OADR  
14 1976

Buy U.S. Savings Bonds Regularly on the Payroll

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FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 09-08-2017 BY: [redacted]

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AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6)  
DATE 10-15-2009

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# FEDERAL BUREAU OF INVESTIGATION

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FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 5/14/76	INVESTIGATIVE 4/29/76 5/13/76	TYPED BY jst
REPORT MADE BY SA [REDACTED]		CHARACTER OF CASE AEA: OOI		

MORDECAI SHAPIRO

11/20/03  
DECLASSIFIED BY 60290 AUC/BCE  
AS Amended 12/1/06

REFERENCE: WFO nitel 5/13/76 captioned "DIVERT".  
- P -

Classified By 9/5/98  
Exempt from GDS, Category 2  
Date of Declassification INDEF

## ADMINISTRATIVE

"DIVERT" is the code name for the above captioned case, utilized in other communications to Headquarters.

This report has been classified "~~Top Secret~~", due to the highly sensitive nature of this investigation and material discussed herein obtained from extremely sensitive sources and methods.

The unauthorized disclosure of same would cause <sup>grave</sup> serious damage to the National Security. (X)(u)

ACCOMPLISHMENTS CLAIMED				<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:		
CONVIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS		RECOVERIES	PENDING OVER ONE YEAR	<input type="checkbox"/> YES <input type="checkbox"/> NO
							PENDING PROSECUTION OVER SIX MONTHS	<input type="checkbox"/> YES <input type="checkbox"/> NO

APPROVED	SPECIAL AGENT IN CHARGE
COPIES MADE	

- 4 - Bureau (117-2564)
- 1 - WFO (117-273)

217,822  
5/14/96  
6/8/92  
SR-1 MSK/RBY  
2/3

Dissemination Record of Attached Report	
Agency	1 - AAG
Request Recd.	1 - AAG

DECLASSIFICATION AUTHORITY DERIVED FROM: FBI AUTOMATIC DECLASSIFICATION GUIDE	
DATE 05-10-2019	BY: [REDACTED]
How	By: RM/18

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AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE: 50X(1,6-ISM/DIPLO)  
DATE 09-08-2017 BY: [REDACTED]  
FBI INFORMATION ONLY

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WFO 117-273

Much background information obtained from interviews noted in this report has been reported in the Administrative Background portion of the cover page inasmuch as this type information is not of the nature normally reported utilizing the FD-302 form.

ADMINISTRATIVE BACKGROUND

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WFO 117-273

JCC:jst

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In addition to information in FD-302, on May 11, 1976, HAROLD D. THORNBURG, Acting Deputy Director, Office of Inspection and Enforcement, Nuclear Regulatory Commission (NRC), advised that JOHN A. HIND, Chief of the Safeguards Branch, NRC Region 3, 799 Roosevelt Road, Glen Ellyn, Illinois, had formerly been employed by Atomic Energy Commission at Oak Ridge, Tennessee, and had been involved in the inspections of the NUMEC plant in the past. Further, [redacted]

[redacted] Energy Research and Development Administration (ERDA), telephone number [redacted] had conducted investigations at NUMEC in the past relative to unexplained losses by the plant of U-235. [redacted] who is currently employed by ERDA at Brookhaven National Laboratories, Upton, New York, telephone number [redacted] also had indicated to THORNBURG that he had been involved in previous AEC inquiries at NUMEC. [redacted] a health physicist currently at the Albuquerque Operations Office of ERDA, had indicated in the past that he had been interested in possible health hazards at NUMEC and had commented that he had been involved in an inspection at NUMEC during which he had spent most of an entire night sitting in the rain at the NUMEC plant while attempting to discover any wrongdoing there. [redacted] Division of Safeguards, NRC, is currently conducting inquiries on behalf of NRC concerning the NUMEC plant.

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THORNBURG expressed the opinion that current techniques employed by ERDA and NRC would readily differentiate between plutonium poisoning and poisoning resulting from overexposure to U-235. He added that urine and feces specimens from persons suffering from poisoning from U-235 would show a low beta reading while plutonium poisoning would show a high gamma reading, as well as an Americium content. He concluded that U-235 poisoning should be readily detectable from any other type radiation poisoning. (S) (u)

THORNBURG also informed that NRC considers U-235 enriched to 20 percent higher to be classified as weapon grade; although NRC and ERDA usually strive for 93 to 97 percent. Further, U-235 beyond 20 percent requires very little additional treatment to be incorporated into an actual or operation atomic bomb. (S) (u)

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per NRC  
letter  
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5668  
5/10/85

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WFO 117-273

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per NRC  
letter  
2/15/85  
5668  
SLD/mef  
5/10/85*

In addition to information in FD-302, on May 11, 1976, KENNETH R. CHAPMAN, Director, Office of Nuclear Material Safety and Safeguards, Nuclear Regulatory Commission (NRC), advised that one of the best-qualified persons at NRC to furnish information concerning SHAPIRO and NUMEC was RALPH G. PAGE, Deputy Director, Division of Safeguards, NRC, who had been involved with the reports of investigation conducted by the Atomic Energy Commission concerning SHAPIRO and NUMEC. He also advised that [REDACTED] both with Energy Research and Development Administration (ERDA) have an interest in and should be knowledgeable concerning the NUMEC plant.

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On May 11, 1976, RALPH G. PAGE, Deputy Director, Division of Safeguards, Nuclear Regulatory Commission (NRC), furnished the following information to SAs [redacted] and [redacted] in addition to that reported on FD-302.

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In connection with the reported loss (MUF) of about 100 kilograms of U-235 by the Nuclear Materials and Equipment Corporation (NUMEC) which was discovered by the Atomic Energy Commission (AEC) in 1965, AEC investigation subsequently determined this loss to be about 60 kilograms and to have occurred over a six-year period from about 1959 to 1965. Prior to 1965, AEC had not required NUMEC to make a complete physical inventory of U-235. In late 1965 or 1966, AEC sent a task force headed by Dr. SAMUEL C. T. MC DOWELL to conduct an inquiry into NUMEC operations. This task force submitted a report in 1966 to Dr. GLEN SEABORG, Chairman of AEC and based upon recommendations arising from the task force report, AEC established in 1967 the Office of Safeguards and Materials Management and a new Division of Nuclear Safeguards, with a view to preventing future losses such as occurred at NUMEC. (S)(u)

As related by PAGE, DOUGLAS GEORGE was the head of the AEC Division of Nuclear Materials Management in 1965 and would be knowledgeable concerning NUMEC. GEORGE is presently a Vice President of a private firm, Nuclear Surveillance and Auditing Corporation (NUSAC), in the Washington, D.C. (WDC), area.

At this same time in 1965, JOHN VINCIGERRA (phonetic), was AEC Assistant General Manager for Administration and should be knowledgeable concerning NUMEC. He is retired from AEC and is a Vice President of an unknown firm in Joplin, Missouri.

The following other persons were also at AEC in 1965 and should be knowledgeable concerning the NUMEC matter:

HAROLD PRICE, former AEC Director of Regulations.

CHRISTOPHER HENDERSON, former AEC Assistant Director of Regulations, who is now retired, residing on the Eastern Shore of Maryland.

paragraphs 2-7 unclassified per  
DOE letter 6/6/85 5668 SED/mjy 6/7/85

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EBER R. PRICE, former AEC Chief of State and Licensee Relations, who is retired in the WDC area and involved with an Episcopal Church on Massachusetts Avenue in WDC.

WILLIAM T. RILEY, former AEC Director of Security, who was rumored to have been terminated at AEC for borrowing money from AEC subordinates in order to gamble on horseracing.

PAUL GAUGHRAN, former Director of Security at AEC, who succeeded RILEY and who retired and is currently a consultant to the Joint Committee on Atomic Energy (JCAE).

[redacted] former member of AEC Task Force which inspected NUMEC under MC DOWELL. [redacted] following the NUMEC inspection went to work for NUMEC as head of its Accountability Section and he is currently employed by the International Atomic Energy Agency Secretariat in Vienna, Austria.

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[redacted] who was formerly employed with the Nuclear Fuel Services in West Valley, New York, and later in 1966 or 1967 by AEC in the Division of Nuclear Materials Safeguards. He is currently employed as a Vice President for the E. R. Johnson Associates, a private firm in the WDC area, which is a competitor of NUSAC.

[redacted] formerly AEC inspector from the Oak Ridge Operations Office who was believed to have participated in NUMEC inspections and who is believed to be currently assigned to the Oak Ridge Operations Office of Energy Research and Development Administration (ERDA), Oak Ridge, Tennessee.

CHARLES A. KELLER, an AEC Assistant to [redacted] at the Oak Ridge Operations Office, who is now retired, possibly in Oak Ridge, Tennessee.

[redacted] former AEC inspector with Chicago Operations Office of AEC and who is currently assigned to the ERDA Chicago Operations Office.

*all paragraphs under per Doc letter  
6/6/85 5665 SED/jm 6/7/85*

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WFO 117-273

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During interview of JAMES CONNOR, Secretary to the Cabinet and Staff Secretary to the President, on May 11, 1976, CONNOR advised that the President is aware of instant matter and extremely interested in it. The President feels that it is necessary as best as possible to understand what happened at NUREC and circumstances surrounding the situation. He is particularly concerned with any indication of a prior cover-up. The President has met with Senators PASTORE and BAKER of the Joint Congressional Committee on Atomic Energy relative to this matter and it has been agreed that the Committee will take no action until the investigation is completed. It has also been agreed that the matter is on a need-to-know basis at the White House and at the Committee. It is CONNOR's understanding that only Senators PASTORE and BAKER and GEORGE MURPHY of the Committee are aware of the investigation. At the White House only four people know of the investigation and it is the hope of the White House that the investigation will not come to the attention of the general public.

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JOHN MARSH, Counselor to the President, and WILLIAM HYLAND, Deputy Assistant to the President for National Security Affairs, both advised that both the Joint Congressional Committee on Atomic Energy and Representative JOHN DINGELL of the Environmental Study Conference have shown an interest in the NUMEC matter. MARSH is certain that DINGELL may suspect diversion of the material involved, inasmuch as he has stated that he feels the full story has not come out. MARSH suggested that BRENT SCOWCROFT, the President's National Security Advisor, and [redacted] of the U.S. Arms Control and Disarmament Agency, may have something to offer regarding instant matter. HYLAND suggested that [redacted] of the National Security Council Staff may have information regarding NUMEC.

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WFO 117-273

HWS:jst

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JAMES T. ANGLETON, [redacted] b6  
[redacted] former Central Intelligence Agency (CIA) official, was interviewed on May 11, 1976, at his residence. At his request a tape recording of the conversation was made by WFO agents. This tape runs about 80 minutes. Pertinent portions thereof have been incorporated in the attached FD-302 setting forth the interview of ANGLETON. There follow additional comments made by ANGLETON during the interview, comments not considered appropriate for the 302 by virtue of content or its administrative nature. A complete transcript of this tape will be forwarded to FBI Headquarters under separate cover (S) (u) (S) (U)

(S) As noted in the attached 302, ANGLETON held the President and WILLIAM COLBY, former CIA Director, directly responsible for having disregarded their statutory duties under the National Security Act of 1947 and for the fact that they did not take necessary action to force a constitutional issue with the Supreme Court in order to define a separation of powers. He was critical of the Senate Select Committee on Intelligence Activities and the Congress, and he was critical of the Bureau whenever it did not stand up to challenges from the Joint Committee. He expressed admiration for Assistant to the Director JAMES ADAMS, who "did a good job under the circumstances," and he was critical of former Bureau employee WILLIAM BRANIGAN's performance before the Select Committee. (S) (u) (S) (U) b3

ANGLETON made reference to the alleged breakfast meeting at CIA about a month ago at which information was [redacted] It made him wonder what's going on in the agency. (S) (u) (S) (U)

(U) ANGLETON indicated he had conferred with [redacted] (both former FBI employees) [redacted] b3 b7E b6 b7C

(S) He referred to a Mr. CONRAN (phonetic) at ERDA as an individual involved with dereliction and accountability and said CONRAN had had access to "some of our reports." (S) (u) (S) (U)

Mr. ANGLETON was asked whether the United States, by means of a possible "signature file on nuclear elements" (S) (u) (S) (U)

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manufactured in the United States," [REDACTED]

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[REDACTED] (TS) (S) (U)

He indicated the following individuals at CIA were privy to information in the matter in question and should be contacted for further information: CIA Director GEORGE BUSH; Deputy Director HENRY KNOCHE; [REDACTED] "one of my officers who handled this thing;" [REDACTED] of the Israeli Desk at CIA. He added that [REDACTED] had prepared the reports on this matter at CIA and was deeply involved in the case. (TS) (U) (S) (U)

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ANGLETON said that [REDACTED] predecessor, would know a great deal about the origins of the case and how we got into the "Pennsylvania case." [REDACTED] would hand carry his reports to former Director HELMS. ANGLETON did not know what disposition HELMS made of that information. (TS) (U) (S) (U)

ANGLETON suggested that SAM PAPICH, former FBI official, be contacted since he had full access at all times to CIA's information in this matter. (TS) (U) (S) (U)

ANGLETON acknowledged that CIA had occasional [REDACTED]

b3

In response to queries about the identities of individuals outside the CIA who might have knowledge relevant to this inquiry, ANGLETON commented that all those names would be in the files. (TS) (U) (S) (U)

ANGLETON was asked to comment about the possibility [REDACTED]

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[REDACTED] He did not speculate on the matter beyond that. (TS) (S) (U)

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HWS:jst

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GEORGE MURPHY was interviewed in his office, Room H 403, in the Capitol on May 13, 1976, for over an hour, during which time he provided no substantive information and the names of only four individuals at the Atomic Energy Commission (AEC) to be contacted for information, names already recognized by WFO as individuals to be contacted in this matter. After attempts to determine the reason for his committee's renewed interest in this case, MURPHY finally and apparently reluctantly responded by saying that for such information the interviewing agents would have to contact JOHN MINTZ at FBI Headquarters. When asked whether the committee was in possession of any information whatsoever which would be of assistance to the Bureau in its current investigation, he again referred the agents to MINTZ for such data. He declined to discuss the current state and the degree and the nature of the Committee's interest at this time.

Of possible interest is a reference made by MURPHY to an opinion rendered by the Department of Justice on March 3, 1966, to the effect that the circumstances suggesting a possible conflict of interest on the part of [redacted] and his employment by NUMEC did not warrant further inquiry. He also noted that he had not received any information of the SHAPIRO-NUMEC matter from the Central Intelligence Agency or FBI in the 1960s. He added that there is no one on the Committee staff now who is knowledgeable in the matter in question. MURPHY said the matter is being held quite close on the staff, and he prided himself in the fact that his committee and staff have had an outstanding record for maintaining necessary security.

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NUMEC EMPLOYEES  
BY POSITION AND TIME FRAME

ZALMAN MORDECAI SHAPIRO  
President  
1956-1967

OSCAR SHALOM GRAY  
Vice-President - Treasurer  
1968

LEONARD P. PEPKOWITZ  
Vice-President  
1968

JACK R. HENMAN  
Secretary, General Council  
1965-1968

[REDACTED]  
Manager of Energy Conversion Department  
1966

[REDACTED]  
[REDACTED]  
Manager, Nuclear Materials Control Department  
1966-1968  
Formerly Inspector, AEC, at least 1960-1965

[REDACTED]  
Officer in Charge of Inventory of Vault at  
NUMEC when fire occurred in 1966.

FREDERICK POPSCHER  
Vice-President  
Resigned 1968

MEREDITH S. JOHNSON  
Controller Assistant Treasurer  
1968

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LEON FOLK, JUNIOR  
Director  
1968

WILLIAM FONDILLER  
Director  
1968

I. F. LEVITT  
Director  
1968

PRESSLEY H. MCCANCU  
Director  
1968

[REDACTED]  
1965-1968

Personal Assistant to SHAPIRO, NUMEC  
1968 - became Consultant to Vice-President of  
Consolidated Edison, New York.

[REDACTED]  
Employee, Accountability Section  
Left NUMEC 1966

[REDACTED]  
Chemist - trouble shooter  
1961-1968

[REDACTED]  
Security Officer  
1968

[REDACTED]  
Unknown position, NUMEC 1968-1969

[REDACTED]  
Manager, Metallurgical and Plant Services  
1963

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[REDACTED]  
Manager, Hafnium Facility  
1968

[REDACTED]  
Director of Advanced Projects  
1968

[REDACTED] Assistant,  
Energy Conversion Department

[REDACTED]  
Director of Research and Development  
1968

[REDACTED]  
Manager, Engineering and Accountability  
1968

[REDACTED]  
Manager, Accountant Section  
1968

[REDACTED]  
Manager, Nuclear Analysis and Utilities Service

[REDACTED]  
Manager, Marketing

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ATOMIC ENERGY COMMISSION (AEC) EMPLOYEES  
POSITION AND DATE HELD AT AEC

[REDACTED]

Director of Installation  
1963 - 1964 (?)

[REDACTED]

[REDACTED]

(S) (U)

WILLIAM C. RIDEY  
Director, Division of Security,  
1957

[REDACTED]

Chairman, 1963

[REDACTED]

Assistant General Manager  
1963

[REDACTED]

Office of the General Council  
1969

[REDACTED]

Office of Safeguards and Materials Management  
1963

CHARLES A. KELLER  
Director, Production Division  
Oakridge, Tennessee Facility, 1963

EDWARD MARSHALL  
Chief, Nuclear Management Branch  
Oakridge Tennessee Facility  
1963

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per DOE letter  
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SLD/mef 6/7/85

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EDWARD MARSHALL  
Chief, Nuclear Materials Branch  
Cambridge, Massachusetts  
1960

[REDACTED]

1958-1960, Staff  
1960-1967

He then was employed as Manager, Nuclear  
Materials Control Department, AEC.

LAMBERT D. LOU  
Director, Division of Compliance  
1968

[REDACTED]

Cost Analysis and Evaluation Branch  
Office of the Comptroller

[REDACTED]

2 curlew Office, Cambridge  
1968

[REDACTED]

Prior to 1960, he was on the staff of the General Council, AEC,  
Cambridge. In 1964-1965 was employed by Joint  
Committee on Atomic Energy. In 1965-1967, General  
Council, AEC.

[REDACTED]

He then worked  
New York Office, AEC  
1966

[REDACTED]

He then worked  
New York Office, AEC

[REDACTED]

Commissioner, AEC  
1967-1968

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ROBERT (ROLLIE) LOWENSTEIN  
1953-1965 as either Assistant Director or Director,  
Division of Licensing and Regulations, AEC.

[REDACTED]

Property Manager of New York Operations, AEC  
1944

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SI GRADY  
Director, Nuclear Materials Management,  
New York Office.

[REDACTED]

Unknown position at AEC during pertinent period.  
Aware of problems at NUREC.

[REDACTED]

Unknown position at AEC during pertinent period.  
Aware of problems at NUREC.

Below listed are currently at Energy Research and  
Development Administration or National Regulatory Commission  
as indicated:

KENNETH R. CHAFFIN  
Director, Office of Nuclear Materials,  
Safety and Safeguards, NRC

[REDACTED]

Office of Nuclear Materials,  
Safety and Safeguards, NRC

Both the above located at the Maryland National  
Bank Building, 7701 Old Georgetown Road, Bethesda.

HAROLD D. THOMPSON  
Assistant Deputy Director, Office of Inspection,  
located at East West Towers, 4350 East West  
Highway, Bethesda, Maryland, NRC

4/11 per DOE  
letter 6/6/85  
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6/7/85

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HARVEY LYON

Director, Division of Safeguards and Security  
Germantown, Maryland, ERDA

ROBERT E. THARP

Deputy Director, Division of Safeguards and Security,  
Germantown, Maryland, ERDA

*per DOE let  
6/10/85 5668  
SCD/may 6/7/85*

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LEADS

WASHINGTON FIELD

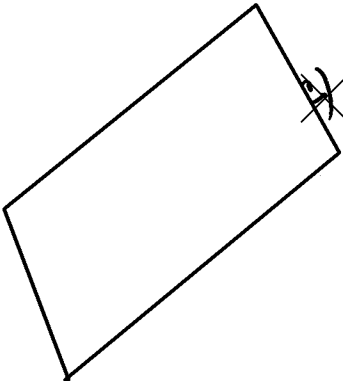
AT WASHINGTON, D. C. (1) Will report results of ongoing logical record and file reviews at NRC, ERDA  and USDJ. (S) (U)

b3

(2) Will report results of additional interviews conducted on a continuing basis, proceeding in a manner to prevent unnecessary contacts which have no logical bearing in this matter.

(3) Will closely coordinate all activities with FBIHQ.

b3



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~~TOP SECRET~~  
Intelligence Division

INFORMATIVE NOTE  
Date 5/19/76

The attached pertains to the investigation involving possible diversion of nuclear materials to the Israeli Government in the 1960's by a U.S. firm (NUMEC) operated by Zalman Shapiro. The case was reopened on the orders of the Attorney General. (C)(u)

The attached advises that C. Brennan, former Assistant Director, FBI, interviewed 5/17/76. He does not recall the Shapiro-  
NUMEC case [REDACTED]

[redacted] was interviewed 5/18/76. He advised that eight months ago he became aware of the NUMEC situation. He had no pertinent information to offer. He suggested [redacted] at NRC be contacted regarding pertinent files dealing with NUMEC. [redacted]

RKM:ddc

FBI/DOJ

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b6  
b7C  
b7D

WFO continuing logical file review   
ERDA and NRC.

Classified by 5019, XGD-2, Indefinite.

b3

APPROVED: \_\_\_\_\_  
Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
Asst. Dir.: \_\_\_\_\_  
Adm. Serv. \_\_\_\_\_

Ext. Affairs. \_\_\_\_\_  
Fin. & Pers. \_\_\_\_\_  
Gen. Inv. \_\_\_\_\_  
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Inspection. \_\_\_\_\_  
Intell. \_\_\_\_\_

Laboratory. \_\_\_\_\_  
Legal Coun. \_\_\_\_\_  
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Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_

b3

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- 2 -

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [redacted]

BEST COPY AVAILABLE

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

MAY 18 1976

TELETYPE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Asst. Dir.:	
Adm. Serv.	_____
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Fin. & Pers.	_____
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Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director Sec'y	_____

b6  
b7C

TO: DIRECTOR, FBI (117-2564)  
FROM: SAC, WFO (117-273) (P)  
SUBJECT: [redacted]  
ATTENTION INFO.  
URGENT

11-20-83  
CLASSIFIED BY 6096 AUC / Bcs / mls/gw  
DECLASSIFY ON: 25X1  
AS AMENDED

b3

CHARLES BRENNAN OF ALEXANDRIA, VIRGINIA, FORMER ASSISTANT DIRECTOR, FBI, ON MAY 17, 1976, ADVISED HE DOES NOT RECALL THE SHAPIRO-NUMEC CASE FROM HIS BUREAU INVESTIGATIVE OR ADMINISTRATIVE EXPERIENCE. HE ASSUMED HE WAS BEING INTERVIEWED BECAUSE OF HIS CONNECTION WITH THE NITRE CORPORATION IN 1973 AND HIS RESULTANT STUDY ON POSSIBILITIES OF NUCLEAR DIVERSION. DURING SAID STUDY HE MET ONE JAMES COMMAN, WHO, WASHINGTON, D.C. (ODC), WHO RECOGNIZED LOOPHOLES IN THE NUCLEAR SECURITY SYSTEM AND WAS CONVINCED THAT FORCES AT WORK DELIBERATELY WERE COVERING UP REPORTED LOSSES OF NUCLEAR MATERIALS FROM FACILITIES UNDER NRC CONTROL. BRENNAN ADVISED THAT COMMAN DISCUSSED HIS SUSPICIONS WITH [redacted] POSSIBLY WITH SENATOR BAKER OF THE JOINT COMMITTEE ON ATOMIC ENERGY (JCAE), BUT DEFINITELY

b3

Classified by [redacted]  
Declassify on: OADR  
Date of Review 5/18/96  
6/8/82

Classified by [redacted]  
Declassify on: OADR  
5/11/85

MAY 24 1976

4 MAY 27 1976

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

~~CONFIDENTIAL~~

PAGE TWO WFO 117-273 ~~CONFIDENTIAL~~

WITH GEORGE MURPHY OF THE JUNE STAFF. BRENNAN CONSIDERED  
CONNAN SINCERE IN HIS CONCERN BUT DID NOT KNOW WHETHER HE  
WAS PARANOID OR NOT.

ON MAY 18, 1978, JAMES H. CONNAN, SAFEGUARDS ANALYST,  
SAFEGUARDS DIVISION, NRC, BETHESDA, MARYLAND, ADVISED THAT  
HE HAD WORKED FOR AEC SINCE 1975. HE HAD BEEN WITH NRC SINCE  
SEPTEMBER, 1975. ABOUT 8 MONTHS AGO HE CAME ACROSS THE NUMEC  
SITUATION DURING A SAFEGUARDS STUDY FOR THE NRC. HE PREVIOUSLY  
WORKED ON THE MITRE STUDY. THE NUMEC RECORDS AT ERDA INDICATED  
THAT THERE HAD BEEN UNEXPLAINED LOSSES AT NUMEC DURING THE  
1960'S. [REDACTED]

unclass per NRC

lit 2/15/85

56685CJ/mby  
5/11/85

unclass per  
DOE lit  
4/6/85 5668  
51D/mby 4/7/85

b3

(U)

CONNAN ADVISED THAT IF THE FBI WENT THROUGH A MR.  
MC TIERNAN, INSPECTION DIVISION AT NRC, CERTAIN FILES  
PERTAINING TO CURRENT PROBLEMS AT NUMEC AND ANOTHER SIMILAR  
FACILITY, NUCLEAR FUEL SERVICES, ERWIN, TENNESSEE, WOULD BE  
MADE AVAILABLE (FOR POSSIBLE LEAD MATERIAL ON THE INCIDENTS  
AT NUMEC DURING THE 1960'S).

unclass per

NRC lit

2/15/85

56685CJ/mby  
5/11/85

CONNAN HAS NO SPECIFIC INFORMATION AS TO ANY DIVERSION

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~  
PAGE THREE WFO 117-273 T O P S E C R E T

OF MATERIAL FROM ROMEO AND ONLY SUSPECTS THAT THE "HOT"  
FACTOR AND UNEXPLAINED LOSSES AT ROMEO COULD LEAD TO A  
DIVERSION.

COWMAN INDICATED THAT IN REPORTS AT NRC, THERE ARE  
DISCUSSIONS OF HOW MATERIAL CAN BE DIVERTED UNDER THE  
PRESENT SYSTEM, WHICH IS "TIGHTER" THAN THE OLDER SYSTEM  
USED UNDER THE AEC DURING THE 1960'S, ALTHOUGH LOSSES ARE  
GREATER NOW. HE ALSO ADVISED THAT WHILE WITH AEC, HE  
UNDERSTOOD THAT FACILITIES NOW UNDER ERDA ALSO HAVE HAD  
"EXCESSIVE" LOSSES OF MATERIALS.

ADMINISTRATIVE: IT SHOULD BE NOTED THAT COWMAN, NOT  
JOHN T. COWLEY, IS IN FACT THE INDIVIDUAL WHO WANTED TO  
"BLOW THE WHISTLE" ON THE LARGE AMOUNT OF UNEXPLAINED LOSSES  
OF NUCLEAR MATERIAL. BECAUSE OF THIS HE NOW IS WORKING  
WITH MC TIERNAN WHO IS CONDUCTING A CURRENT INTERNAL  
INVESTIGATION AT NRC INTO THE UNEXPLAINED LOSSES AND MAY  
THESE LOSSES WERE JUST "WRITTEN OFF" THE BOOKS. (S)(u)

LEADS: WASHINGTON FIELD: AT WASHINGTON, D.C.:

[REDACTED] (S)(u)

unclass per  
NRC let 2/15/85  
5668 SLD/mby  
5/11/85

unclass per DOE  
let 6/10/85  
5668 SLD/mby  
4/7/85

unclass per  
NRC letter 2/15/85  
5668 SLD/mby  
5/14/85

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PAGE FOUR WFO 117-273 T ~~CONFIDENTIAL~~

~~(S)~~

(U)

TO LOCATE ANY OVERLOOKED INFORMATION.

WHICH WILL LEAD TO EVIDENTIARY MATERIAL IN THIS CASE. ALL

LEADS BEING COVERED ON AN EXPEDITIOUS BASIS.

CLASSIFIED BY ~~XXXX~~, RGL ~~XX~~ S. ~~CONFIDENTIAL~~ INDEFINITE.

END.

WFO FDIRQ

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v. 3-21-73)

SP1 HSK/REP  
2.3  
6/20/96 6/8/82

~~TOP SECRET~~

Intelligence Division

Classified by ~~scors/mjt~~

INFORMATIVE NOTE

Declassify on: ~~DATE~~

Date

5/20/76

5/11/85

The attached pertains to the investigation involving possible diversion of nuclear materials to the Israeli Government in the 1960's by a U.S. firm (NUMEC) operated by Zalman Shapiro. The case was reopened on the orders of the Attorney General. (S)(U)

The attached advises that UACB, a WFO Agent, will interview individuals at Lawrence Laboratories, Livermore, California, and review records pertaining to an incident

11-30-03  
DECLASSIFIED BY 60370 AUC/BC/MJ/2716  
AS AMENDED

b3

RKM:ddc

FBI/DOJ

~~TOP SECRET~~

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [redacted]

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISE

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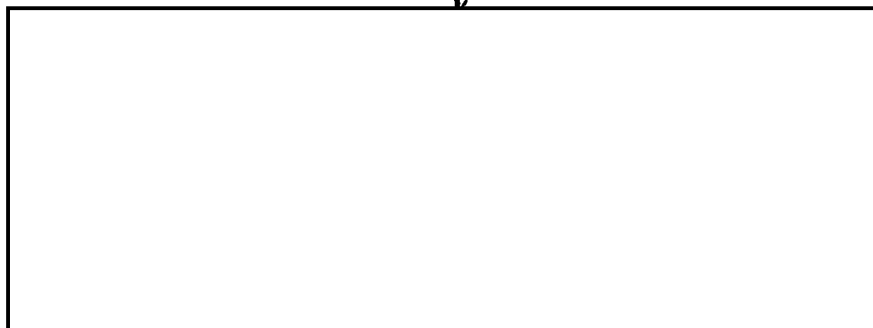
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Former SA [redacted] interviewed 5/19/76.  
Results to follow. NRC, ERDA, [redacted]  
file reviews continuing. JRS

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b7C  
b3

Classified by 5019, XGDS 2, Indefinite.

~~X~~ RME/CHM

~~X~~ RM

SSM/CHM

APPROVED: <i>[initials]</i>	Ext. Affairs.....	Laboratory.....
Assoc. Dir. <i>[initials]</i>	Fin. & Pers.....	Legal Coun.....
Dep. AD Adm. <i>[initials]</i>	Gen. Inv.....	Plan. & Eval.....
Dep. AD Inv. <i>[initials]</i>	Ident.....	Rec. Mgmt.....
Asst. Dir.: <i>[initials]</i>	Inspection.....	Spec. Inv.....
Adm. Serv. <i>[initials]</i>	Intell. <i>WOC/ [initials]</i>	Training.....

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- 2 -

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~~CONFIDENTIAL~~  
FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

NR 013 WF CODED  
4:50 PM NITEL 5/13/76 GCM

MAY 13 1976

TELETYPE

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET~~  
DIVERG

CLASSIFIED BY 11-20-03  
DECLASSIFY ON: 25X1  
AS AMENDED

Assoc. Dir.	
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Adm. Serv.	
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Ident.	
Inspection	
Intell.	
Laboratory	
Legal Coun.	
Plan. & Eval.	
Rec. Mgmt.	
Spec. Inv.	
Training	
Telephone Rm.	
Director Sec'y	

ARRANGEMENTS MADE MAY 13, 1976, TO REVIEW USDJ FILES  
UNDER THE CONTROL OF [REDACTED] AT 10:30 A.M. ON MAY 14,  
1976.

[REDACTED]

DR. JOHN H. HARLEY, ERDA, NEW YORK CITY, INTERVIEWED  
MAY 13, 1976, RESULTS TO FOLLOW.

ON MAY 12, 1976, JOHN MARSH, COUNSELOR TO PRESIDENT,  
WHITE HOUSE, ADVISED HE HAS NO PERSONAL KNOWLEDGE OF NUMER  
OR ZALMAN SHAPIRO. THE ONLY INFORMATION IN HIS POSSESSION  
WAS PROVIDED IN BRIEF DISCUSSION BY JAMES CONNOR, SECRETARY  
TO THE CABINET AND STAFF SECRETARY TO THE PRESIDENT.

GEORGE MURPHY, EXECUTIVE DIRECTOR, JOINT COMMITTEE ON  
ATOMIC ENERGY (JCAE), WASHINGTON, D.C., WAS INTERVIEWED ON  
MAY 13, 1976, BY SPECIAL AGENTS [REDACTED]

Classified by 5685  
Declassify on: OADR  
5/13/85

ROUTE IN ENVELOPE

34 JUN 14 1976

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [REDACTED]

~~CONFIDENTIAL~~

Class. & Ext.  
Reason: FBI  
Date of Review  
SP-1/SK/RBY  
5/13/96  
6/8/82

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b7C

~~CONFIDENTIAL~~

PAGE TWO WFO 117-273 T X P S E C R E T

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b7C

[REDACTED] IN MURPHY'S OFFICE IN THE CAPITOL. HE RELATED THE HISTORY OF THE SHAPIRO-NUMEC CASE FROM NOVEMBER, 1965, ON AS HE HEARD IT FROM INFORMATION PROVIDED HIM AND/OR THE JOCAE BY AEC IN 1966 AND FROM INFORMATION IN THE GENERAL ACCOUNTING OFFICE REPORT OF 1967. MURPHY ADVISED THE JOCAE STAFF HAD UNDERTAKEN NO INDEPENDENT INVESTIGATION IN THE NUMEC MATTER. WHEN ASKED ABOUT JOCAE'S RENEWED INTEREST IN THE CASE AT THIS TIME AND WHETHER THE JOCAE HAD ANY INFORMATION WHATSOEVER WHICH WOULD BE OF ASSISTANCE TO US IN OUR INVESTIGATION, HE REPLIED: "YOU'LL HAVE TO CHECK WITH JOHN MINTZ AT FBIHQ ABOUT THAT." HE SAID HE HAD NO CONCRETE EVIDENCE ABOUT ANY POSSIBLE DIVERSION OF NUCLEAR MATERIALS FROM NUMEC OR ELSEWHERE AND SAID THAT THERE WAS NO ONE ELSE ON THE JOCAE STAFF WHO WOULD BE KNOWLEDGEABLE IN THIS MATTER. HE SAID HE HAD NO KNOWLEDGE THAT THERE WAS ANY INTERFERENCE BY ANYONE WHICH MIGHT HAVE LIMITED PRIOR INVESTIGATION IN THE SHAPIRO-NUMEC MATTER. MURPHY REFERRED THE INTERVIEWING AGENTS TO [REDACTED]

b6  
b7C

[REDACTED] ALL WITH AEC IN THE 1960S, FOR PRIOR INFORMATION IN THIS MATTER AND TO JOHN MINTZ AT FBIHQ FOR CURRENT INFORMATION. HE

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

PAGE THREE WFO 117-273 ~~T O P S E C R E T~~  
EXPRESSED HIS CONTINUING COOPERATION.

WFO CONTINUING RECORDS REVIEW AT VARIOUS AGENCIES AND  
IS PROCEEDING IN A MANNER TO PREVENT UNNECESSARY CONTACTS  
WHICH HAVE NO LOGICAL BEARING IN THIS MATTER.

CLASSIFIED ~~BY~~ 9598, XG ~~2~~. INDEFINITE.

END.

SDS CK

FBIHQ

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

MAY 20 1976  
TELETYPE

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
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Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director's Sec'y	_____

NR 628 WFO CODE

6:17PM NITEL MAY 21, 1976 RNM

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET~~

ATTENTION INTR.

SECRET

WFO TO RECEIVE NRC RECORDS BY WAY OF REGISTERED MAIL  
AT WFO PERTAINING TO ACCOUNTABILITY OF MATERIAL AT NUMERO.  
NRC AND ERDA FILE REVIEWS CONTINUING. ALL LEADS BEING  
HANDLED ON AN EXPEDITE BASIS.

CLASSIFIED BY ~~8588~~, ~~XXXX~~ 2. INDEFINITE.

END.

DECLASSIFIED BY SP-1 GSK/RBG  
ON 6/9/82

REC-100

ROUTE IN ENVELOPE

84 MAY 27 1976

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

MAY 26 1976

TELETYPE

~~TOP SECRET~~

Assoc. Dir.	
Dep. A.D. - Adm.	
Dep. A.D. - Inv.	
Asst. Dir.:	
Adm. Serv.	
Ext. Affairs	
Fin. & Pers.	
Gen. Inv.	
Ident.	
Inspection	
Intell.	<i>7/14/85</i>
Laboratory	
Legal Coun.	
Plan. & Eval.	
Rec. Mgmt.	
Spec. Inv.	
Training	
Telephone Rm.	
Director Sec'y	

NR 011 WFO CODED

6:26PM NITEL MAY 26, 1976 RMM

TO: DIRECTOR, FBI (117-2564) AND  
SAC, SAN FRANCISCO (117-280)

(ATTENTION: SA [REDACTED])

FROM: SAC, WFO (117-273) (P)

~~TOP SECRET~~

ATTENTION INTR.

DIVERT

Classified by *5668SLD/mj*  
Declassify on: *OADR*  
*5/13/85*

THIS INFORMATION IS TO BE HANDLED ON A STRICTLY NEED-TO-KNOW BASIS, DUE TO HIGHLY SENSITIVE SUBJECT MATTER AND SOURCES INVOLVED.

RE DISCUSSIONS BETWEEN SA [REDACTED] AND WFO AGENT MAY 24, 1976.

SFO AT OAKLAND: OBTAIN FROM [REDACTED]

UACB ON OR AFTER MAY 28, 1976, CONTACT [REDACTED]

TO DETERMINE THEIR

KNOWLEDGE [REDACTED]

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

DECLASSIFIED BY *5668SLD/mj*  
ON *6/7/85*

ROUTE IN ENVELOPE

~~SECRET~~

84 JUN 8 1976

Class. & Ext. By *SP1 MAK/RBY*  
Reason - *FCIM II, 1-2.4.2*  
Date of Review *5/26/96*  
*2*  
*6/9/82*

~~TOP SECRET~~

PAGE TWO WFO 117-273 T O P ~~SECRET~~

~~SECRET~~

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IN THE EVENT [REDACTED]

[REDACTED]

[REDACTED]

(S)(u)

ATTEMPT TO LOCATE [REDACTED]

FOR INFORMATION

[REDACTED]

[REDACTED]

(S)(u)

CLASSIFIED BY 9598, XDS 2. INDEFINITE.

END.

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unclassified  
per DOE let  
6/6/85  
5668 SLJ/mky  
6/7/85

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**Jack Anderson and Les Whitten**

# Uranium Disappearance

More than 200 pounds of highly enriched uranium, suitable for manufacturing bombs, disappeared from a Pennsylvania defense plant in the mid-1960s. No one is sure where it went.

The Nuclear Regulatory Commission has admitted only that 50 pounds of uranium disappeared. Secret documents reveal the loss was more than four times that amount.

It has been whispered in nuclear circles that the uranium was smuggled out of the country to help the Chinese or the Israelis detonate their first nuclear bombs. But this is pure speculation.

The fact is that no one knows what happened to the missing uranium. This raises some urgent questions about nuclear safeguards. An investigation by Rep. John Dingell (D-Mich.), for example, has revealed that the safeguard-reporting system for nuclear facilities is totally inadequate.

The Nuclear Regulatory Commission is supposed to keep track of the plutonium and bomb-grade uranium in this country. But no one monitors the NRC to make sure its figures are right.

NRC officials admit, for example, that they would not disclose the disappearance of plutonium from a nuclear plant — not even to CONGRESS. It would be too risky, they claim. An extortionist might learn how much plutonium was missing and use the figure in a phony blackmail attempt.

Not only does the NRC withhold nuclear information from Congress, but it cannot be sure the information is correct in the first place. For the NRC relies wholly on private companies to tell it whether plutonium is missing from their atomic plants.

The companies, not wishing to create trouble for themselves, are not always eager to disclose that they have lost some plutonium. At the Nuclear Fuel Services plant in Tennessee, for example, investigators alleged that the company was juggling its plutonium figures. The company has denied the charges, and the NRC is now investigating.

Even if the top corporate brass recognized the urgency of reporting the disappearance of plutonium at once, their subordinates may be reluctant to confess that they lost any plutonium. The plutonium inventories are prepared, of course, at the lower levels.

On top of all these problems, physical security at many nuclear plants is less than stringent. At the Kerr-McGee plant in Oklahoma, for example, one of the guards turned out to be a convicted felon working under an alias.

The same plant produced the first known case of plutonium smuggling. Plutonium was found in the apartment of Karen Silkwood, a Kerr-McGee employee. She was killed in an auto incident on her way to discuss the lax Kerr-McGee safeguards with a reporter.

It wasn't until Ms. Silkwood's untimely death that Kerr-McGee officials discovered where some of their plutonium had disappeared. Earlier, they had shut down the plant twice because of the large amount of plutonium that had turned up missing.

The NRC itself is aware that the nuclear safeguards are woefully inadequate. A confidential memo, written by a high NRC official, calls urgently for tightening security at the nation's nuclear facilities. But the NRC has failed at yet to strengthen safeguards.

This attitude could lead to a national disaster.

**Minor Watergate:** We recently reported that Federal Energy Administration official James Rubin had destroyed some embarrassing documents that were sought by a House Energy subcommittee.

The subcommittee is investigating the FEA's cozy relationship with the oil and gas industry.

But now a witness, who might be called to testify before the subcommittee, has charged that Rubin tried to intimidate her. The witness, FEA employee Cathy Hamilton, alleges that Rubin approached her in the hallway and asked whether she was going to testify.

When she answered in the affirmative, she swears Rubin told her: "I just want to warn you that if you do, you might lose your job."

Assoc. Dir. \_\_\_\_\_  
Dep. AD Adm. \_\_\_\_\_  
Dep. AD Inv. \_\_\_\_\_  
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Admin. \_\_\_\_\_  
Comp. Syst. \_\_\_\_\_  
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Spec. Inv. \_\_\_\_\_  
Training \_\_\_\_\_  
Telephone Rm. \_\_\_\_\_  
Director Sec'y \_\_\_\_\_

*file 5 in 117-2564*

The Washington Post D-13  
Washington Star-News \_\_\_\_\_  
Daily News (New York) \_\_\_\_\_  
The New York Times \_\_\_\_\_  
The Wall Street Journal \_\_\_\_\_  
The National Observer \_\_\_\_\_  
The Los Angeles Times \_\_\_\_\_

Date 5-31-76

*Mignone*

**NOT RECORDED**

192 JUN 14 1976

54 JUN 17 1976



SF 283

NR 012 SF CODED

5:42 PM NITEL JUNE 4, 1976, MJE

TO: DIRECTOR (117-2564)

WFO (117-273)

FROM: SAN FRANCISCO (117-280)

~~TOP SECRET~~

ATTN: INTD

DIVERT.

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUN 04 1976

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TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Class. & Ext. By SP-1 GSK/RBY

Reason - FCIM II, 1-2.4.2

Date of Review 6/19/96

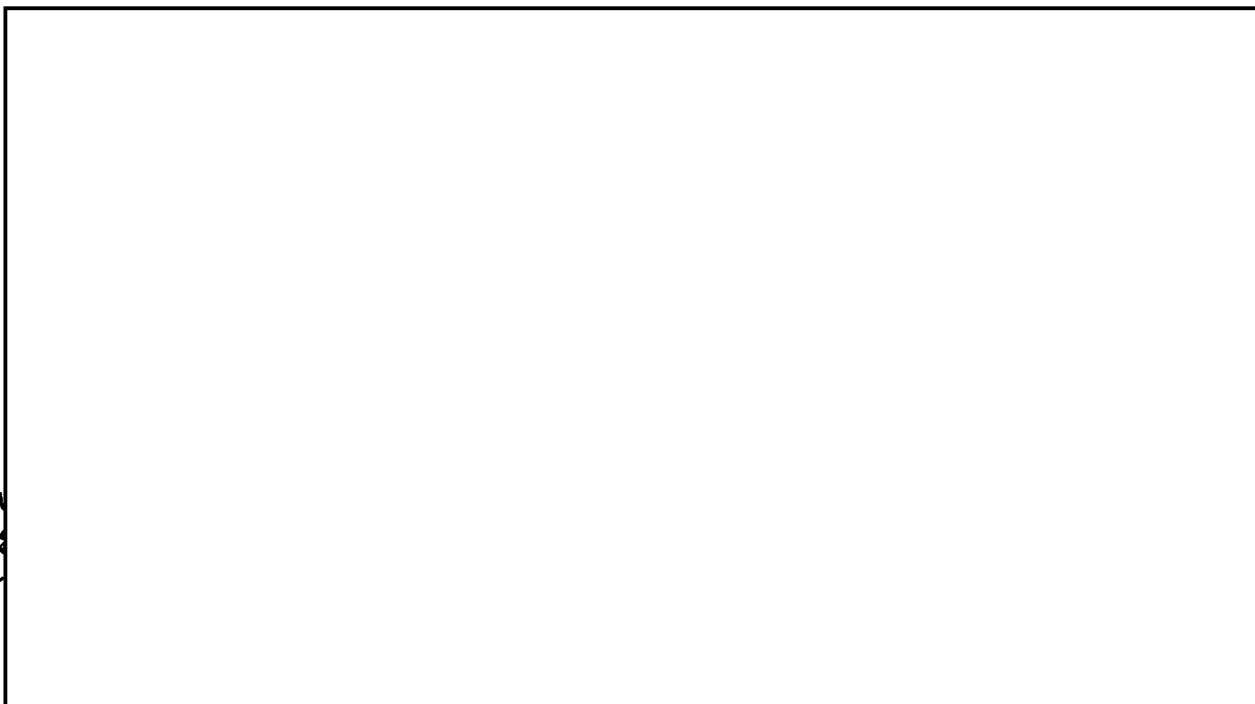
217,822

6/23/82

Assoc. Dir.	_____
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Director Sec'y	_____

THIS INFORMATION IS TO BE HANDLED ON A STRICTLY NEED-TO-KNOW BASIS DUE TO HIGHLY SENSITIVE SUBJECT MATTER AND SOURCES INVOLVED.

RE WFO NITEL, MAY 26, 1976.



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DECLASSIFIED BY 56686-D/only  
ON 5/18/85

REC-104 / 117-2564-14

84 JUN 14 1976

ROUTE IN ENVELOPE

DECLASSIFIED BY PP-1 GSK/RBY  
ON 6/9/82

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JUN 8 1976

*Handwritten notes:*  
check to unclass  
DOE let 6/6/83  
685-D/only 6/7/85

PAGE TWO

SF 117-280

~~TOP SECRET~~ ~~SECRET~~

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OBTAINED AND WILL BE FORWARDED TO WFO TOGETHER WITH FD 302S  
REFLECTING INTERVIEW OF ABOVE PERSONS.

UACB, SF WILL NO MAINTAIN A COPY OF THESE DOCUMENTS.

~~SECRET~~

~~SECRET~~

PAGE THREE

SF 117-280

~~TOP SECRET~~

UACB, ON OR AFTER JUNE 9, 1976, SF WILL INTERVIEW



WHO WERE

b6  
b7C

UNAVAILABLE FOR INTERVIEW THIS WEEK, WILL BE CONTACTED IF  
NECESSARY.

~~CLASSIFIED~~ BY 5478, ~~X~~ ~~REFS~~ 2, ~~INDEFINITE~~.

END

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~~TOP SECRET~~ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [redacted]UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATIONALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED EXCEPT  
WHERE SHOWN OTHERWISEEXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
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FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-16-2008

Copy to:

Report of:

SA [redacted]

Office:

Washington, D. C.

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Date:

6/8/76

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Field Office File #:

117-273

Bureau File #:

117-2564

Title:

ZALMAN MORDECAI SHAPIRO

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 05-10-2019 BY: [redacted]

Character:

ATOMIC ENERGY ACT  
OBSTRUCTION OF JUSTICE

Synopsis: Since 4/29/76, this investigation has been continuing, based upon a request of the United States Attorney General to determine whether or not a diversion of nuclear material had occurred at the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, partially owned and operated by the subject [redacted]

[redacted] investigation to date, including interviews of individuals reportedly in possession of information pertaining to this matter and review of some government records has resulted in locating no evidentiary material or statements of fact which are evidentiary in this matter.

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- P -

DETAILS: AT WASHINGTON, D. C.

11-20-03  
CLASSIFIED BY 60290 MLC/BES  
DECLASSIFY ON: 25X 1,6

217,822

SP-1 HSK/RBY  
2,3  
6/8/96 6/9/82

5668 scd/amy 5/13/85  
12/8/83 SP-4 elw/alm  
Comp # 240,619

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WFO 117-273

LEADS

WASHINGTON FIELD

AT WASHINGTON, D. C. (1) Will continue to report results of file reviews, and logical interviews conducted, with all activities coordinated at FBIHQ.

(2) Will report results of the file review of Livermore Laboratory files pertaining to WUMEC contacts.

(3). Will immediately advise FBIHQ of any major policy decision from other government agencies which will affect this investigation.

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WFO 117 273

The Attorney General of the United States requested that an investigation be conducted pertaining to the question of whether or not a diversion of nuclear material had taken place at the Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, partially operated and owned by the subject, ZALMAN MORDECAI SHAPIRO. [REDACTED] (S) (U)

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Investigation was initiated on April 29, 1976.

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A.

[REDACTED] (S) (U)

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(S) (U)

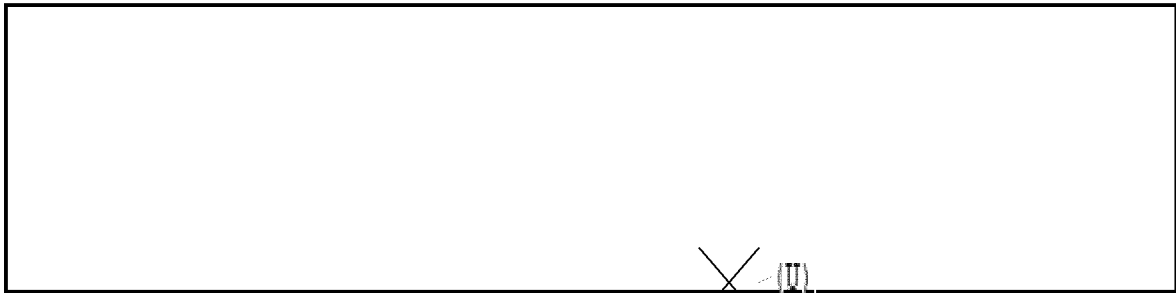
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WFO 117-273

AES:jst

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/25/76

1

On May 17, 1976, CHARLES D. BRENNAN, 487 North Owen Street, Alexandria, Virginia, a former Assistant Director of the Federal Bureau of Investigation (FBI), was advised by [ ] and [ ] who had identified themselves as Special Agents of the FBI, that he was being interviewed regarding his possible knowledge of prior FBI investigations concerning Dr. ZALMAN MORDECAI SHAPIRO and his firm, Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania, in connection with an investigation requested by the Attorney General.

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BRENNAN stated at the outset that he does not remember or recall any such case from his FBI investigative and administrative experience. He surmised that another possible reason for the contact with him might be his recent connection with the Mitre Corporation of Mc Lean, Virginia, for which firm he was under contract until last fall for the preparation of a research study on possible threats to nuclear facilities (Mitre Technical Report - MTR 7022 - dated September, 1975. and entitled "The Threat to Licensed Nuclear Facilities." )

BRENNAN related that during the period of the above contract, he became acquainted with [ ] of the Nuclear Regulatory Commission (NRC) in Bethesda, Maryland, who had been assigned as the project monitor for the above-referred- to study. It was [ ] who, according to BRENNAN, in connection with his duties at NRC in the fall of 1975, related that he recognized certain exploitable loopholes in the NRC security system. According to BRENNAN, [ ] based on his past experience within the Atomic Energy Commission (AEC) and on his current awareness of recognized opposition to the above-mentioned research study, for example, and other similar opposition, expressed grave concern that there had been a deliberate cover up by the AEC of a major incident several years ago involving the NUMEC facility at Apollo, Pennsylvania.

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[ ] At this time [ ] also referred to material losses involving a nuclear facility in Erwin, Tennessee.

per NRC  
2/18/85  
5/6/85  
5/18/85

per DOE  
2/18/85  
5/6/85  
6/7/85

per NRC  
2/18/85  
5/6/85  
5/18/85

Interviewed on 5/17/76 at Alexandria, Va. File # WFO 117-273

by SAs [ ] and HWS:jst

Date dictated 5/20/76b6  
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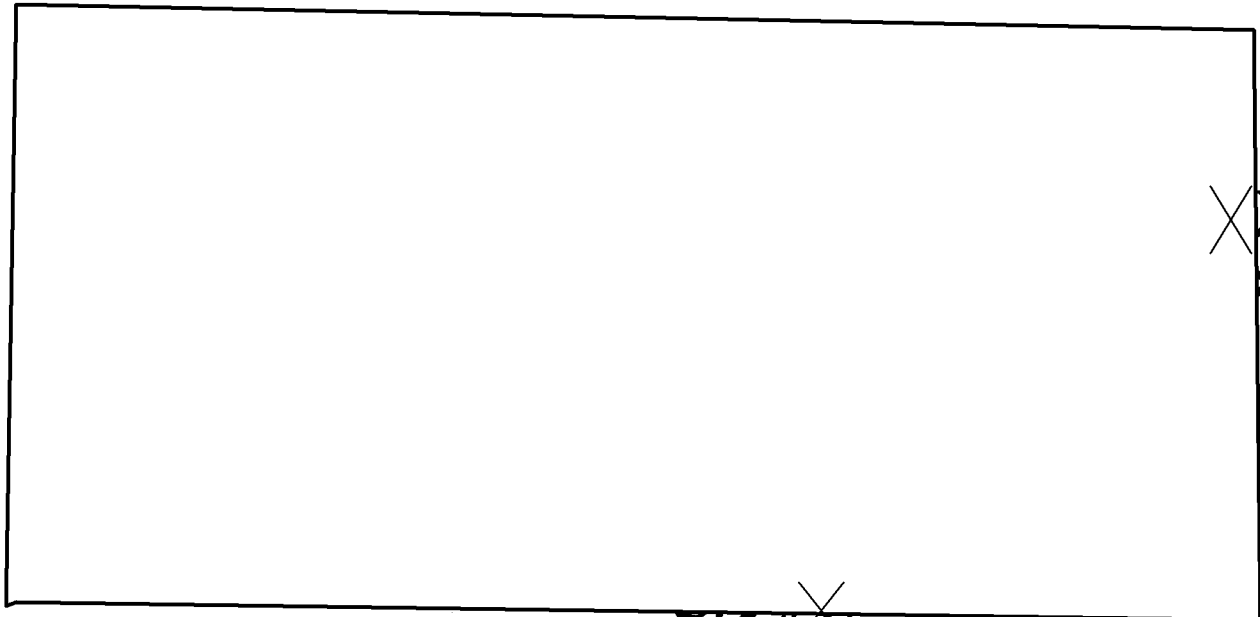
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WFO 117-273

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BRENNAN said this was the first time he became aware of a "NUMEC problem."

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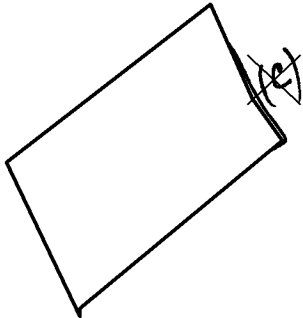
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BRENNAN stated further that in March, 1976, [redacted] told him that he was in touch with GEORGE MURPHY and an assistant on the JCAE staff. BRENNAN said he also arranged for [redacted] to meet with one of Senator BAKER's aides, one [redacted]. Shortly after Easter of 1976, BRENNAN received a call from Senator BAKER, who wondered whether he should see [redacted] personally. BRENNAN said he suggested that, since he was not certain [redacted] had anything valid to offer, Senator BAKER's staff handle any contact with [redacted].

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BRENNAN commented that [redacted] who seemed very sincere in his concern about the existence of a tremendous danger to this country, was an unknown quantity to him.

BRENNAN concluded by suggesting that [redacted] at the Energy Research and Development Administration in Germantown, Maryland, be contacted for further information on Dr. SHAPIRO, NUMEC, and related matters.

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## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 5/21/761

DAN J. BRENNAN, JR., Retired, was contacted at his residence, [redacted]. At the outset of the interview, BRENNAN was advised by SA [redacted] this inquiry involved possible illegal collaboration by a Doctor ZALMAN SHAPIRO, who was associated with NUMEC (Nuclear Materials and Equipment Corporation), [redacted] with the Israeli Government in that country's nuclear weapons program. Further, BRENNAN was informed this matter was extremely sensitive and should be treated with the utmost confidentiality. He furnished the following information (S)

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BRENNAN advised he was a former Special Agent with the Federal Bureau of Investigation (FBI). He retired from the FBI during January, 1973. From approximately 1962 until 1971, he served at FBI Headquarters, Washington, D.C. (WDC), as a Section Chief in the Liaison Section. In this position he collected written reports from Special Agents who had the responsibility of maintaining regular contact with assorted government agencies regarding matters of interest to the FBI. [The Central Intelligence Agency (CIA) and the Atomic Energy Commission (AEC), were included in these FBI contacts. He recalled that SAM PAPICH [redacted] was assigned liaison duties with the AEC. Upon receipt of reports from employees like PAPICH and FITZGERALD, he would channel the information to the particular section which had the investigative responsibility for the violation in question.

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Regarding his reported handling of documents from PAPICH dealing with Dr. SHAPIRO and NUMEC, BRENNAN stated he did not recall any information concerning SHAPIRO or NUMEC. He advised his administrative duties involved a voluminous quantity of paperwork, thereby making it impossible to become personally acquainted with every case that passed across his desk.

Furthermore, BRENNAN reported he was not familiar with a [redacted] and he was vaguely familiar with a [redacted] however, he was unable to attach any significance to [redacted]

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Interviewed on 5/19/76 at Sea Girt, New Jersey File # WFO 117-273

SAs [redacted]

GCW:jst

Date dictated 5/21/76b6  
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## FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/25/76

On May 18, 1976, [redacted] Safeguards Analyst, Safeguards Division, Nuclear Regulatory Commission (NRC), Bethesda, Maryland, was advised by Special Agents (SAs) [redacted] and [redacted] after they had identified themselves as SAs of the Federal Bureau of Investigation (FBI), that the Attorney General (AG) of the United States (US) had specifically requested the FBI to conduct an investigation into the matter of the unexplained losses at a company called Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, and a man named ZALMAN SHAPIRO. The FBI was instructed to determine if, in fact, a diversion of material had taken place during the 1960s.

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*under  
per NRC let  
2/15/85  
566850/mf  
5/13/85*

[redacted] advised that he has worked for the Atomic Energy Commission (AEC) since 1970. He has been with NRC since September, 1975. About eight months ago he came across the NUMEC situation during a safeguards study for the NRC. Previously, [redacted] had been detailed by the NRC to help on the Mitre Technical Report, published by the Mitre Corporation in September, 1975.

[redacted] advised that he has reviewed the NUMEC files at Energy Research and Development Administration (ERDA) and these files indicated that there had been unexplained losses at NUMEC during the 1960s.

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(U) [redacted] advised that he has no specific information pertaining to any details as to any possible diversion of special nuclear materials (SNM) at NUMEC. He does not know anyone who might possess this information. [redacted] He advised that he knows of no specific files at NRC that might contain this information.

Interviewed on 5/18/76 at Bethesda, Maryland File # WFO 117-273  
by SAs [redacted] and AES:jst Date dictated 5/21/76

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WFO 117-273

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[ ] advised that the percentages of unaccountable SNM have increased, although the controls supposedly have been tightened by the Government. He advised that one really cannot definitely tell from the records available where the control over SNM is weak, allowing for a diversion. [ ] feels that a diversion has taken place and may be still taking place inasmuch as the unaccountable SNM is larger now than in the past. This may be due to poor procedures, but since he has tried to focus on the issue at NRC and has encountered opposition to his suggestions to solve the problems of unaccountability, he feels that someone is trying to keep information suppressed. Also, since SNM can be sold for a high price, there may be more than political motives involved, if a diversion had occurred and may currently be going on at NUMEC, and for that matter at other facilities such as the Nuclear Fuel Services (NFS), Erwin, Tennessee.

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At the present time, the Safeguards Division of NRC provides control over the SNM so it can be accounted for and not diverted. There is an accounting every 60 days at various facilities. Although the system is much tighter with more regulations and controls, the loss is still greater on a percentage basis than in the past. [ ] advised that he has had technical experience in the past, and has worked in other areas with SNM, and not just safeguards. He feels that the current standards allow for too wide a margin of error as it is, not counting the unexplained losses.

In his opinion, unidentified individuals have been using the system for their personal gains by diverting material on an ongoing basis.

In the past when there has been a substantial unexplained loss of SNM and after inspections by NRC, the Director of the Regional Office, NRC, has signed the report, in fact writing off the loss, without any penalty to the licensed company involved.

He stated that one report that can be obtained from NRC for background information, that includes some of the 1960s' losses at NUMEC, is the "Overview Study of Existing Safeguards Regulations," dated April 16, 1976, as the first draft. The final draft is dated April 29, 1976. In addition, a report numbered S/HO - 75, pertaining to the compilation of material and accounting data of SNM, may be of interest.

*Paragraphs 1, 2, 3, 4, 5 unclassified per NRC  
let. 2/15/85 5668 SCD/mjy 5/13/85*

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WFO 117-273

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When there was too much unexplained loss or "MUF", there was and is no effective action being taken to keep this from happening again. He stated that there have been excessive MUFs at NFS and NUMEC, as licensed companies, of SNM on an ongoing basis for years. He also advised that also ERDA's accounting procedures have reflected very bad losses at their facilities.

[ ] feels that U-235 can be traced back to the facility which has processed it, based on the isotopic differences.

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He feels that the following areas should be looked into for any possible suppression of information for any motive: (1) Inspectors on the site; (2) Individuals on the Regional Levels with decision-making potential; and (3) the matter of those who control MUF, and weapons design information. If these areas are investigated, then one may be able to determine if there was a systematic diversion. He added that aspects of a classified nature would have to be cleared with RAY BRADY, Chief of Security, NRC, before [ ] felt that he could go into specifics.

[ ] advised that he is also working with [ ] at [ ] NRC, with relationship to current problems at NRC. [ ] can also be helpful in this matter.

*Paragraphs 1, 2, 3 unclassified per NRC  
let. 2/15/85 5668 SLD/ky 5/13/85*

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INVESTIGATION AT LIVERMORE, CALIFORNIA

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## FEDERAL BUREAU OF INVESTIGATION

1

Date of transcription 5/27/76

On May 24, 1976, [ ] Security Officer, Lawrence Livermore Laboratory (LLL), Livermore, California, was advised of the identities of the contacting agents. [ ] was advised that contact was being made in conjunction with an investigation requested by the Attorney General of the United States pertaining to possible diversion of nuclear materials from Nuclear Materials and Equipment Corporation (NUMEC), Apollo, Pennsylvania, at the time ZALMAN SHAPIRO was in charge of that company. [ ] was cautioned that this investigation was of a highly sensitive nature.

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[ ] advised that he is a former Special Agent (SA) of the Federal Bureau of Investigation (FBI).

[ ] stated that at the present time there are about 1.5 million classified documents at LLL, located in about 100 different locations. However, there were less documents at LLL during the early 1960s. He was not sure of the location of charge out for the files used in the 1960s.

[ ] made available the following from the personal file of [ ]

Dates of employment at LLL:

Extended military leave:

Date of birth:

Place of birth:

Height:

Weight:

Hair:

Eyes:

6'0"

180 pounds

Brown

Gray

On July 13, 1959, [ ] went to Rocketron to discuss ion rocketry. He worked on the "Rover" project pertaining to the slow nuclear reaction that fueled rockets. This project proved to be successful. Dr. THEODORE MERKLE was his immediate supervisor who died in the mid 1960s (S) (P) (u)

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DOE Act.  
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5/6/85 (u)  
6/7/85

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273  
by SAs [ ] and AES:jst Date dictated 5/27/76

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WFO 117-273

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[ ] to [ ] legally changed his name from [ ] in 1957.

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At the time he was hired, he was expecting to obtain a PhD in nuclear physics and was in the upper 10 percent of his class at Harvard University. His references were:

Dr. NORMAN RAMSEY, Professor, Harvard University

Dr. J. C. STREET, Chairman, Physics Department, Harvard University

Dr. W. PRESTON, Director, Cyclatron Laboratory, Harvard University, Cambridge, Massachusetts

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(U)

On May 20, 1968, the Atomic Energy Commission (AEC) expressed an interest in [ ] since he had left the United States for Israel and had changed his name to [ ]. Since THEODORE MERKLE was deceased at that time, the Joint Committee on Atomic Energy interviewed MERKLE's assistant, [ ].

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(S) (u)  
The results of these inquiries were not noted in [ ] file.

[ ] added that he had no personal knowledge of [ ] or of NUMEC operations.

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WFO 117-273

AES:jst

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On May 24, 1976, [redacted] Security Officer,  
Lawrence Livermore Laboratory (LLL), Livermore, California,  
made available the following files:

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Name:

Position:

[redacted]  
Assistant to the Deputy Director,  
LLL, Livermore, California  
Director, Nevada Test Site,  
LLL, and part of the "Z"  
Division of LLL.

Clearance:

Top Secret Q, February, 1948,  
to May, 1951, worked at Berkeley  
with clearance reverified  
June 2, 1948  
October, 1952, to present carried  
clearance

Employment:

February, 1948, to May, 1951  
at LLL.  
April, 1943, to January, 1946,  
in military.  
May, 1951, to October, 1952,  
recalled.  
October, 1952, to present, LLL.

Education:

1948 AB Degree from Berkeley,  
University of California

Date of birth:

Place of birth:

Height:

Weight:

Eyes:

Hair:

Function at LLL:

[redacted]  
6 feet, 2 inches

185 pounds

Blue

Brown

Engineer for management functions  
and testing

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WFO 117-273

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Marital status:

Married with four sons

Trips:



~~(S)~~ (U)

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Name:

MAX EARL HARRIS

Employed at LLL:

February 5, 1948, to present

Date of birth:

November 12, 1914

Place of birth:

Grayburg, Texas

Height:

6 feet, 2 inches

Weight:

185 pounds

Hair:

Brown

Eyes:

Gray

United States Army:

1946 to 1948

Education:

BS Degree in Mechanical  
Engineering

Married:

1st wife, PATRICIA FELDMAN  
HARRIS  
2nd wife, RUTH HAUVER  
3rd wife, 1963, NAOMI SMITH  
HARRIS

Travel:

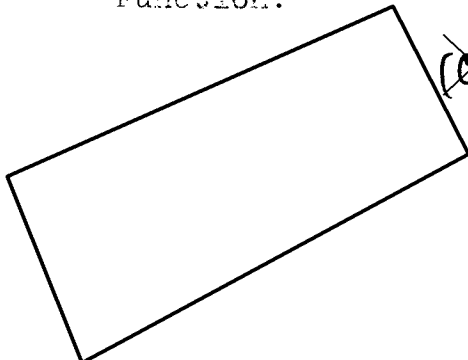
1966 and 1968 travelled in  
Europe. In Tel Aviv December 9,  
1968, through December 12, 1968

Function:

Special Materials procurement  
from other companies

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## FEDERAL BUREAU OF INVESTIGATION

(U)

Date of transcription 5/26/76

1

On May 24, 1976, [redacted] Lawrence Livermore Laboratory (LLL), Livermore, California, working as Director, Nevada Test Site, LLL, [redacted] was advised by [redacted] who identified themselves as Special Agents (SAs) of the Federal Bureau of Investigation (FBI), that the interview was in regard to his possible knowledge of one Dr. ZALMAN MORDECAI SHAPIRO, and his firm, Nuclear Materials and Equipment Corporation (NUMEC) in Apollo, Pennsylvania, pursuant to an investigation of a highly sensitive nature requested by the Attorney General of the United States.

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From memory, [redacted] recalled that NUMEC had dealings with LLL from about 1962 and 1965. At that time, [redacted] recalled, NUMEC was working under contract with LLL and was dealing in plutonium (P 238). The whole matter of dealing with NUMEC was a "mess". [redacted] only met SHAPIRO once when he came to the laboratory at Livermore, and was accompanied by one MAX HARRIS, of LLL. Other material may have been contracted, but [redacted] was not sure, since several years have passed, and [redacted] had no recall pertaining to other material.

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When it came time to terminate working relationships with NUMEC over the P 238 contract, there were questions about how to handle the contaminated equipment and material loss. Since the difference of material lost and amount of contaminated equipment noted by NUMEC seemed to be more than that expected by LLL, one [redacted] of LLL went to NUMEC to determine how bad the clean-up was going to be. [redacted] determined that the problem was not as bad as NUMEC had indicated from the series of proposals suggested by NUMEC to resolve the problem. [redacted] remembered a figure of \$130,000 that reflected the estimate of material and equipment in question that could be accounted for by loss and contamination. (S) (u)

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[redacted] found that equipment NUMEC claimed to be contaminated, was in fact, not contaminated, nor had it been used. The material processed at that time was for the LLL "Pluto" reactor, and there was quite a discrepancy in the (u) (S) (S)

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273  
by SAs [redacted] and [redacted] AES:jst Date dictated 5/26/76

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WFO 117-273

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balance of material at the time of the proposed termination of the contract. MAX HARRIS may have detailed information pertaining to this discrepancy. (S) (X) (X) (S) unclass per DOE let 6/6/85 566851D/mj 6/7/85

[redacted] was the man [redacted] of Atomic Energy Commission (AEC) directly worked for and was involved in any arrangements [redacted]

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LLL personnel. [redacted] remembered [redacted] a former LLL employee who went to Israel to live. When [redacted] left, [redacted] wanted to know what [redacted] might know pertaining to the LLL "Pluto" project. [redacted] had the proper clearances, and it was not hard for him to have access to information pertaining to the production of nuclear weapons. TED MERKLE, now deceased, knew the most about [redacted] and what access [redacted] had. At that time [redacted] of LLL did not want compartmentalization in this area, so that group discussions, seminars, and a pooling of ideas did occur among those who had the clearances for this information. The "Pluto" project was a different approach to weapons design. The "Pluto" project reached its height in 1962. (S) (X) (X) (S) (U)

At the staff meetings and seminars, new ideas were discussed and [redacted] was in attendance at these conferences. These meetings gave him the opportunity to have "access" to information pertaining to the manufacture of nuclear weapons.

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Continuing from memory, [redacted] recalled being in Washington, D.C., and had discussed with [redacted] the access [redacted] had and [redacted] departure to Israel. [redacted] conducted an investigation pertaining to [redacted] but apparently could not establish exactly what kind of access [redacted] had. (S) (X) (U)

[redacted] may have had contact with [redacted] pertaining to this matter since [redacted] worked with nuclear weapons documents and reviewed and evaluated the personnel in "Z" Division. "Z" Division personnel were those who coordinated with [redacted] on certain matters. [redacted] has been with LLL from 1952 to the present date. (S) (X) (U)

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MAX HARRIS, who worked on the "Pluto" project, should also know [redacted] (S) (X) (X) (S) (U) 4) unclass per DOE let 6/6/85 566851D/mj 6/7/85

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WFO 117-273

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[ ] advised he did not know SHAPIRO very well, but the one time he met him, he obtained the opinion that SHAPIRO could not be trusted. His personality gave [ ] this feeling.

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FEDERAL BUREAU OF INVESTIGATION

Date of transcription 6/1/761

On May 24, 1976, MAX EARL HARRIS, Mechanical Engineer, Lawrence Livermore Laboratory (LLL), Livermore, California, was advised by [redacted] who identified themselves as Special Agents (SAs) of the Federal Bureau of Investigation (FBI), that the interview was with reference to a highly sensitive investigation being conducted on request of the Attorney General of the United States.

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HARRIS advised that he has been aware of the problems LLL has had with Nuclear Materials and Equipment Corporation (NUMEC) for years. LLL commercial purchasing people had problems with NUMEC because the costs during the contract work had accelerated beyond the normal expected range. Besides Plutonium, NUMEC also handled Uranium (U-235). HARRIS recalled that at one time 20 grams of special nuclear material (SNM) from NUMEC was located at the Coors facility, for no explained reason. This type of incident was frequent and caused problems of accountability. HARRIS said that he would make available a copy of his file pertaining to dealings with NUMEC and reported unaccountable losses of SNM.

[redacted] Oak Ridge National Laboratories, who is in charge of the light water reactor and in charge of the U-235 facility, may know more about NUMEC's problems of accountability than anyone else, since he has dealings with NUMEC.

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Because of the continuing problems with NUMEC, HARRIS decided to keep a file on NUMEC activities with LLL, which contain both direct and indirect information pertaining to separate incidents.

am DOE  
ed. 6/6/85  
56685-5/mj  
6/7/85

(X) HARRIS advised that he did not remember [redacted] and could not place him as an LLL employee in the "Pluto" project. HARRIS added that he once met ZALMAN SHAPIRO when SHAPIRO visited the LLL, but did not have personal contact with SHAPIRO to the extent that would be considered a personal acquaintance. (S)(u)

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273  
by SAs [redacted] and AES:jst Date dictated 5/27/76

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## FEDERAL BUREAU OF INVESTIGATION

1Date of transcription 6/1/76

On May 24, 1976, [redacted] Lawrence Livermore Laboratory (LLL), Livermore, California, after being advised of the identity of the interviewing agents, was advised that the Attorney General of the United States had requested an investigation into the possible diversion of nuclear material by an East Coast firm, and in conjunction with this investigation some background data was requested at LLL. [redacted] He stated that he remembered [redacted] as working on the "Pluto" project during the early 1960s. [redacted] was a heavy-set individual with dark features. He was best described as a loner. He worked for an individual named [redacted] formerly with LLL. [redacted] worked on a nuclear reactor project for nuclear powered missiles. [redacted] probably worked very little with highly classified material [redacted] since he was also working on some more advanced concepts along with the "Pluto" project. Nevertheless, some LLL employees did get involved in weapons research activity. [redacted] stated that he cannot recall if [redacted] personally had access to weapons information. [redacted] did calculations and paper work that was sent to the computer center where weapons material was processed.

*bracket  
unclass  
per DOE  
let.*

*6/6/75  
5668617  
may 4/7/75*

*4  
(S)(X)(S)*

*(u)  
(S)(X)(S)*

[redacted] was a very religious individual. He was a cantor at the Synagogue in San Francisco, California. [redacted] lived in San Francisco proper and drove back and forth to work each day. This was quite a task then, since there was no four-lane highway to Livermore during the early 1960s. [redacted] had a friend, [redacted] who might know more about [redacted] activities at that time.

Weapon documents used by LLL at that time, during the early 1960s went into storage during 1966 and 1967. [redacted] used to work with the documents and may know where the records pertaining to document charge outs are located.

[redacted] apparently moved to Washington, D.C., and may be employed by a company known as "IDA."

Interviewed on 5/24/76 at Livermore, California File # WFO 117-273  
by SAs [redacted] and AES:jst Date dictated 5/27/76

~~TOP SECRET~~b6  
b7Cb6  
b7Cb6  
b7C

~~TOP SECRET~~

AT WASHINGTON D. C.

~~TOP SECRET~~



~~TOP SECRET~~

WFO 117-273

JES:jst

1

*unclass per DOE let 6/6/85  
5668 s.d. 6/7/85*

On June 1, 1976, during review of back-up material used in connection with the preparation of the Atomic Energy Commission (AEC), April 6, 1966, report on Nuclear Materials and Equipment Corporation (NUMEC) (MC DOWELL Report) a prior draft of the report was observed. This draft contained a number of suggested changes which were ultimately included in the final report. The suggested changes did not appear to dilute the report in any way but added to the material and made certain portions of the report more specific.

Also during the above review, it was noted that the team that conducted the interviews of then current and former NUMEC employees was composed of [redacted] [redacted] (SEC) and [redacted]. Those individuals that composed the "Shipping Procedures" team were [redacted] now at NRC; [redacted] and [redacted] of Division of International Affairs.

b6  
b7c

~~TOP SECRET~~

~~SECRET~~

EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1,6)  
DATE 10-16-2008

# FEDERAL BUREAU OF INVESTIGATION

b6  
b7C

REPORTING OFFICE WASHINGTON FIELD	OFFICE OF ORIGIN WASHINGTON FIELD	DATE 5/8/76	INVESTIGATIVE PERIOD 5/14/76 - 6/7/76
--------------------------------------	--------------------------------------	----------------	--

TITLE OF CASE  
SALVADOR MORTGAGE SHANTRO

REPORT MADE BY  
SA [redacted]

TYPED BY  
JSC

CHARACTER OF CASE

ADMIN. MAT.

11-20-03  
CLASSIFIED BY 60290 AUC/Dea/mk/146  
DECLASSIFY ON: 25X1  
AS AMENDED

[redacted] (U)

b6  
b7C  
b3

WFO report of SA ALBERT F. SEDDON, 5/14/76,  
concerning "DIVERT".

Classified By 9598  
Exempt from GDS, Category 2  
Date of Declassification INDEF.

## ADMINISTRATIVE

"DIVERT" is the code name for the above captioned  
case, utilized in other communications to Headquarters.

This report has been classified "Top Secret" due to  
the highly sensitive nature of this investigation and that vital  
disclosure of its contents to unauthorized persons would  
be extremely harmful to the national defense.

The unauthorized disclosure of same would cause grave  
damage to the National Security.

ACCOMPLISHMENTS CLAIMED					<input type="checkbox"/> NONE	ACQUIT- TALS	CASE HAS BEEN:  PENDING OVER ONE YEAR <input type="checkbox"/> YES <input type="checkbox"/> NO PENDING PROSECUTION OVER SIX MONTHS <input type="checkbox"/> YES <input type="checkbox"/> NO
WIC.	PRETRIAL DIVERSION	FUG.	FINES	SAVINGS	RECOVERIES		

APPROVED

SPECIAL AGENT  
IN CHARGE

DO NOT WRITE IN SPACES BELOW

COPIES MADE:

- 1 - Bureau (117-2504)
- 1 - WFO (117-277)

Class. & Ext. By SP1 MSK/RBY  
Reason: 2+3  
Date of Review 6/8/96  
217,822 6/9/82

17 JUN 10 1976

REC-104

## Dissemination Record of Attached Report

Notations

y	t Recd.	wd.	rd.
1			

1-AG's Action 2/10/76  
Did not wish to keep  
SO 6-30-76

SIX

JUN 23 1976

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [redacted]

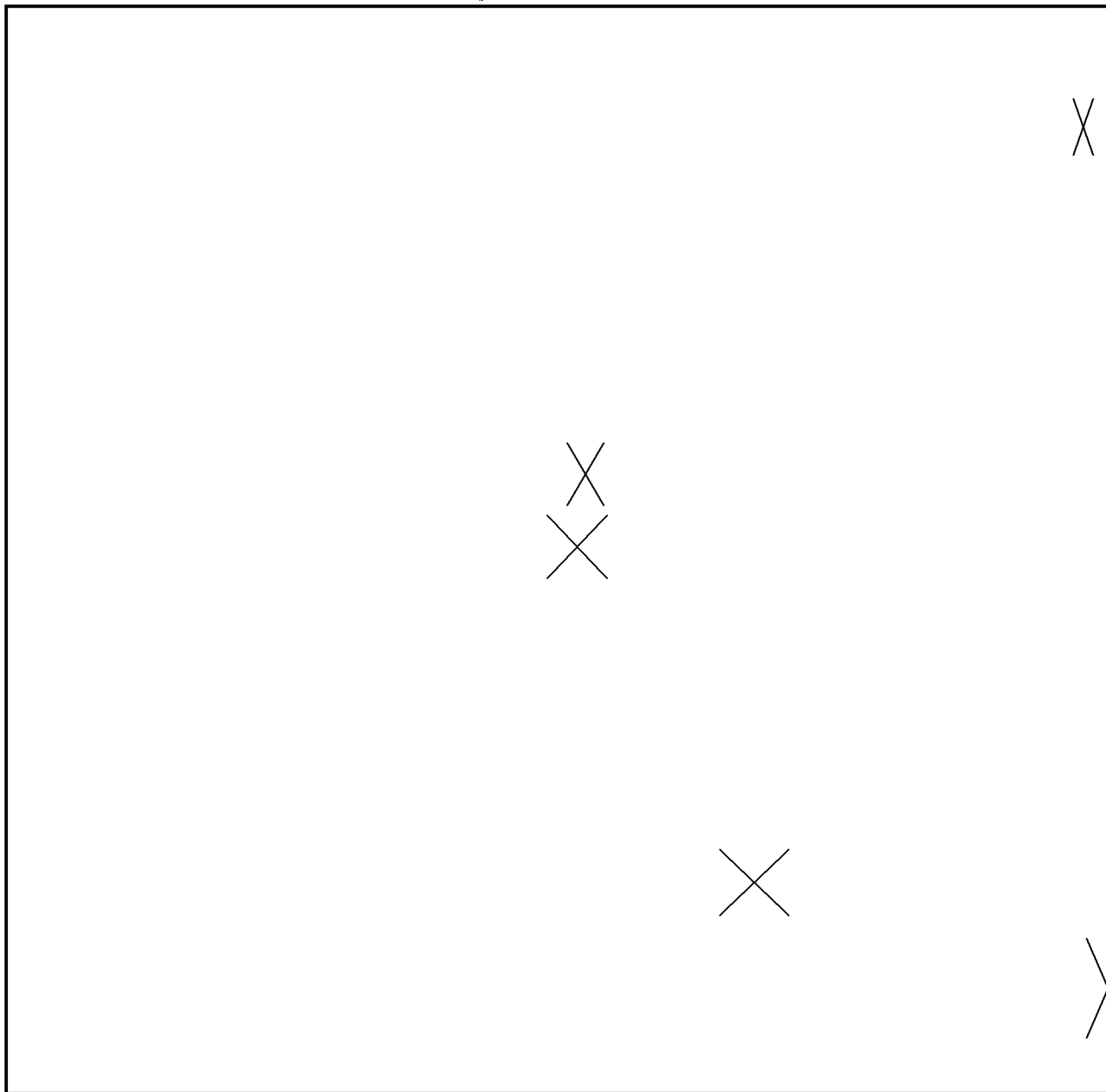
~~SECRET~~

b6  
b7C

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

WFO 117-273  
ABS:jst  
1

b3



Nuclear Materials and Equipment Corporation (NUMEC)  
employees with Top Secret "Q" clearances as of 1965: ~~(S)~~ (u)



b6  
b7C

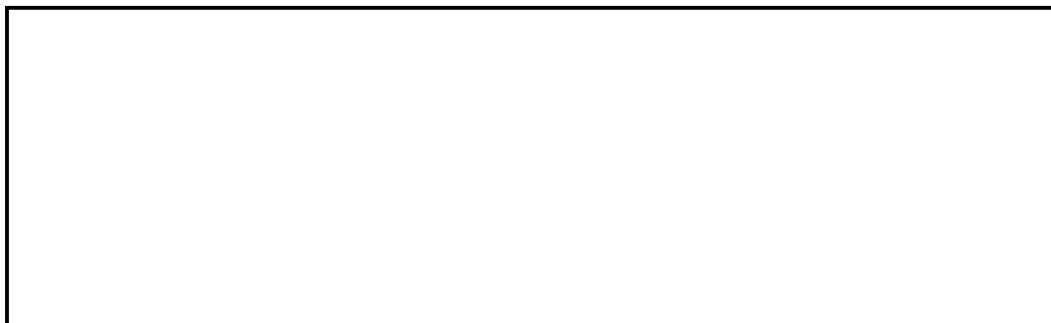
~~TOP SECRET~~  
~~SECRET~~  
~~SECRET~~

~~SECRET~~

~~TOP SECRET~~

WFO 117-273

2



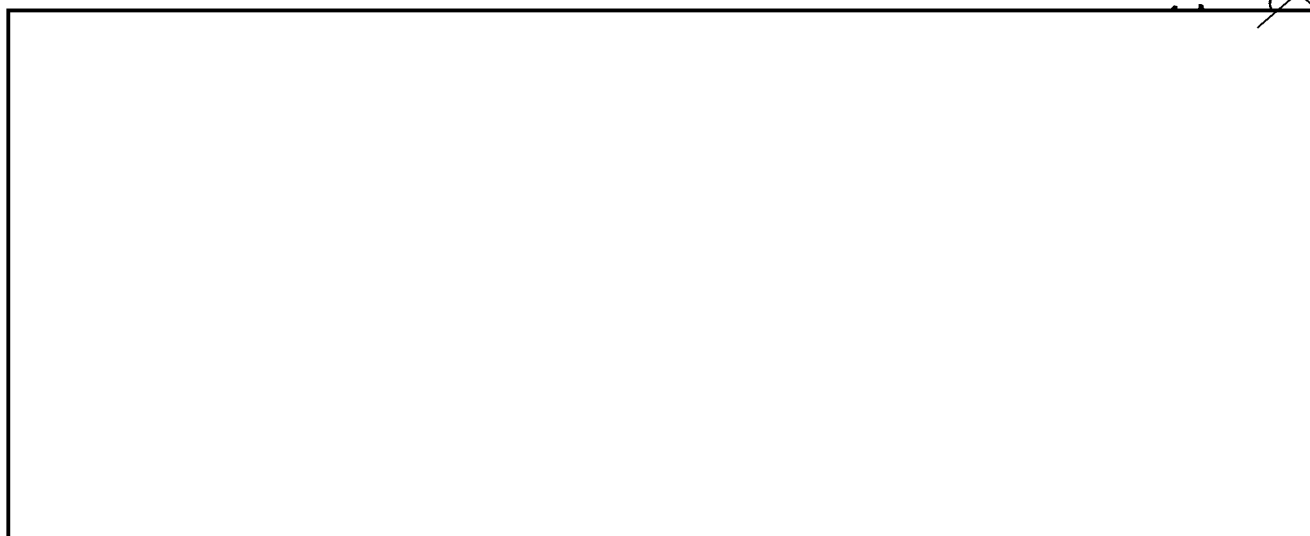
b6  
b7C

NUMEC employees with Top Secret "Q" clearances  
as of 1971:



b6  
b7C

Notes in NUMEC file reflected: [redacted]  
AEC, was with NUMEC. [redacted] AEC, Division of  
Material, was with NUMEC.



b3

(S)  
(S)  
(S)

~~TOP SECRET~~

~~SECRET~~

~~TOP SECRET~~  
~~SECRET~~

WFO 117-273

HWS:jst

1

On May 14, 1976, SA [redacted] was in contact with JOHN MARTIN, Acting Deputy Chief, Internal Security Section, Criminal Division, U.S. Department of Justice, Washington, D.C., who made available for review those Departmental files (two in number) pertaining to Dr. ZALMAN MORDECAI SHAPIRO and the Nuclear Materials and Equipment Corporation (NUMEC). Those files contained intradepartmental memoranda, Federal Bureau of Investigation (FBI) investigative reports, and official correspondence primarily to and from the Atomic Energy Commission.

b6  
b7c

No communication was observed which specifically qualified the investigative direction to be taken in the FBI's 1968 inquiry in the SHAPIRO-NUMEC matter. Nor was there observed a copy of reported correspondence between the [redacted] and the then Attorney General, RAMSEY CLARK, supposedly dated in early April, 1968. It should be noted that with reference to the latter, MARTIN advised that he had requested a search to be made through any RAMSEY CLARK correspondence still maintained by the Department of Justice. This search was carried out without locating the correspondence in question, according to MARTIN.

b3

J  
~~TOP SECRET~~

~~SECRET~~

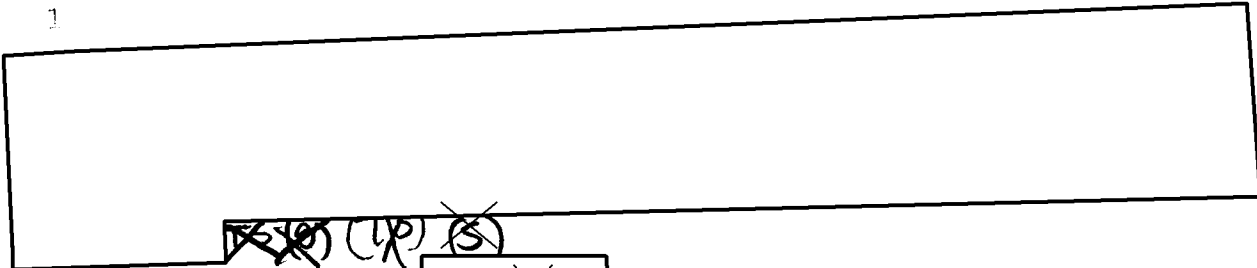
~~SECRET~~  
~~TOP SECRET~~

WFO 117-273

AES:jss

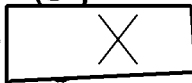
1

b3



~~(S)~~ (U) (S)

VF T-1 is



Due to the unique manner in which this material has been handled, and that this is classified ~~"Top Secret"~~, no Non-symbol source page has been used.

~~SECRET~~

m  
~~TOP SECRET~~

~~SECRET~~



In Reply, Please Refer to  
File No.

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

Pittsburgh, Pennsylvania  
February 25, 1972

SUBJECT:

Dr. Zalman Mordecai Shapiro

CHARACTER:

REFERENCE:

Memorandum dated July 30, 1971, at  
Philadelphia, Pa., captioned as above

Referenced communication contained subject's residence and/or employment  
address. A recent change has been determined and is being set forth below (change  
only specified):

Residence:

Employment:

Assistant in charge  
Breeder Reactor Division  
Nuclear Energy Center  
Westinghouse Electric Corporation  
Monroeville, Pennsylvania

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/3/82 BY SP-1 GSK/RB6

UNITED STATES GOVERNMENT

# Memorandum

~~CONFIDENTIAL~~

~~SECRET~~

TO : Director, FBI (Bufile- 117-2564)

DATE: 2/25/72

FROM : [redacted] Pittsburgh (C)

SUBJECT: DR. ZALMAN MORDECAI SHAPIRO  
IS-ISRAELI (S) (U)  
ATOMIC ENERGY ACT

Cards UTD  
Cards Sent 00  
3-20-72  
[initials]

b3  
b7E

Re: IG let, 2/1/72.

*Special Section*

Recommend: ☐ ADEX Card ☒ ADEX Card changed (specify change only) ☐ Subject removed (succinct summary attached)

Name	
Aliases	
<div>11-20-03 CLASSIFIED BY 60290 AUC/RCB DECLASSIFY ON: 25X 6</div>	
<div><input type="checkbox"/> Native Born <input type="checkbox"/> Naturalized <input type="checkbox"/> Alien</div>	
<div>Tab <input type="checkbox"/> Category I <input type="checkbox"/> Category II <input type="checkbox"/> Category III <input type="checkbox"/> Category IV</div>	
<div><input type="checkbox"/> AWC <input type="checkbox"/> COMMUNIST <input type="checkbox"/> NL <input type="checkbox"/> PLP <input type="checkbox"/> PRN <input type="checkbox"/> SNC <input type="checkbox"/> SWP <input type="checkbox"/> BNT <input type="checkbox"/> JFG <input type="checkbox"/> NOI <input type="checkbox"/> PPA <input type="checkbox"/> SDS <input type="checkbox"/> SPL <input type="checkbox"/> WWP <input type="checkbox"/> BPP <input type="checkbox"/> MIN <input type="checkbox"/> Miscellaneous (Specify) _____</div>	
Date of Birth	Place of Birth
Race	Sex <input type="checkbox"/> Male <input type="checkbox"/> Female
Business Address, Name of Employing Concern and Address, Nature of Employment, and Union Affiliation, if any. Assistant in charge, Breeder Reactor Division Nuclear Energy Center Westinghouse Electric Corporation Monroeville, Pennsylvania	
Residence Address Classified by 5668 SCD/mky Declassify on: OADR 5/7/85 117-2564- NOT RECORDED 2 FEB 28 1972	
Key Facility Data ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE	
Geographical Reference Number Class. & Ext. By 5P-165K/RRG Reason - 1.001 U.S. 24.2 Date of Review 2/25/92 6/3/82	
Responsibility	

2 - Bureau (11)  
1 - Pittsburgh  
DFW/bky  
(3)

Class. & Ext. By 5P-165K/RRG  
Reason - 1.001 U.S. 24.2  
Date of Review 2/25/92  
6/3/82

RESEARCH SECTION  
NAT. INT. SEC.

53 MAR 24 1972

~~SECRET~~  
~~CONFIDENTIAL~~

(u) [initials]



Assoc. Dir. \_\_\_\_\_  
 Dep.-A.D.-Adm. \_\_\_\_\_  
 Dep.-A.D.-Inv. \_\_\_\_\_  
 Asst. Dir.: \_\_\_\_\_  
 Adm. Serv. \_\_\_\_\_  
 Ext. Affairs \_\_\_\_\_  
 Fin. & Pers. \_\_\_\_\_  
 Gen. Inv. \_\_\_\_\_  
 Ident. \_\_\_\_\_  
 Inspection \_\_\_\_\_  
 Intell. *mk* \_\_\_\_\_  
 Laboratory \_\_\_\_\_  
 Legal Coun. \_\_\_\_\_  
 Plan. & Eval. \_\_\_\_\_  
 Rec. Mgmt. \_\_\_\_\_  
 Spec. Inv. \_\_\_\_\_  
 Training \_\_\_\_\_  
 Telephone Rm. \_\_\_\_\_  
 Director Sec'y \_\_\_\_\_

4:10 PM WITH MAY 12, 1976  
TO DIRECTOR (117-6564)  
WASHINGTON FIELD (97-277)  
FROM PITTSBURGH (97-105) (P)  
SUBJECT: [REDACTED]

BEST COPY AVAILABLE

RITTSBURGH OFFICE MAINTAINS CONTACTS ON A CONTINUING BASIS WITH ONE DONALD CARBILLY, CHIEF AGENT, UNION NATIONAL BANK NA, UNION SQUARE, RITTSBURGH, PA., AND HE HAS ALWAYS DISPLAYED A MOST COOPERATIVE ATTITUDE WITH THIS OFFICE. NOTE OF CONTACTS IN QUESTION CONSIDERED DEAN LATER (NO CLASSIFICATION).

IN RECENT INSTANCES, MR. O'BRIEN AND OTHER KELLEY OFFICIALS HAVE REQUESTED SUBPOENAS PRIOR TO ISSUANCE OF CERTAIN BANK RECORDS. THERE IS A GOOD POSSIBILITY, HOWEVER, IN A MATTER OF THIS TYPE THAT O'BRIEN WOULD BE AGREEABLE TO PROVIDE CERTAIN INFORMATION REGARDING THE EXISTENCE OF PERTINENT RECORDS PRIOR TO THE ACTUAL ISSUANCE OF A SUBPOENA.

REC-104

CLASSIFIED BY 5930, X2 X 2, JUDGE JTF

REC- 104

5-M4600g.

3 JUN 4 1976

DECLASSIFIED BY SP-1 BJK/RB  
ON 6/9/82

ROUTE IN ENVELOPE

ALL BRING OLD EN  
Pg contacted  
Same at Rome in case  
need more in future.  
Pg # 5/28/76  
Pg 8 to contact  
Name of 11/11/76  
w/ 11/11/76  
1976  
determine if perditional  
a subpoena  
DECLASS  
ON 6/1  
ROUTE IN  
6/2/76.

UNITED STATES GOVERNMENT

# Memorandum

~~TOP SECRET~~

TO :

DIRECTOR, FBI (117-2564)

DATE: 6/11/76

FROM :

SAC, SAN FRANCISCO (117-2390)

SUBJECT:

*encl. 6/11/76*  
DIVERT

*Miss S. Alpha*

Re San Francisco nitel to Bureau and WFO, 6/4/76.

Enclosed for WFO are one (1) copy each of four  
FD 302s reflecting interviews of [redacted]

Also enclosed for WFO with the FD 302 of [redacted]

[redacted] which are listed on the FD 302.

b6  
b7C  
b7D

~~TOP SECRET~~  
Classified by 5478  
Exempt from GDS, Category 2  
Date of Declassification: Indefinite

- 2 - Bureau (RM)
- 2 - WFO (117-273) (Encs. 61) (RM)

2 - San Francisco  
RWS:lcw #S-7  
(3)

EX-111

REC 32

117-2564-211

DECLASSIFIED BY SP-1 M8K/RBY  
ON 6/9/82

4 JUN 15 1976

~~FIVE~~



54 JUN 29 1976

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Recorded  
6-17-76  
hmv

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, Washington Field Office (117-273)

Re: DIVERT;  
AEA; OOJ

OO: Washington Field Office

FBI FILE NO. 117-2564

LAB. NO. E-3908 QZ

YOUR NO.

Examination by:

b6  
b7C

Examination requested by: Washington Field Office

Reference: Airtel, 6/17/76

Examination requested: Engineering

Specimens received: 6/17/76

Q1 One cassette tape

Hand delivered by SA  (3750 E-3908) from WFO on 6/17/76.

b6  
b7C

Due back from in-service 8/30/76.

~~SP-1 MSK/RBG  
2  
9/3/76  
6/11/82~~

6/11/82

SP-1 MSK/RBG

#3

11-20-03  
CLASSIFIED BY 60290 AUC / BCT / MT / 100  
DECLASSIFY ON: 25X / AS / 100  
RECORDED

Worksheet

~~CONFIDENTIAL~~b6  
b7C

Q1 One Ampex 370, 90 minute magnetic tape cassette mailed in  
part "5/11/76, INTERVIEW of JAMES T. ANGLE + ON"  
on "SIDE 1." Safety tabs intact (X)

Q1

Tape within the cassette was bending causing playback  
to be very difficult. The tape was removed from its housing  
and placed in a Maxell C30 cassette housing. The safety tabs  
were removed and the tape initialed on both ends on backing.

Q1, "side 1"

1. Direct copy made at  $7\frac{1}{2}$  ips, full, 7" reel, 1.0 mil
2. Very good quality - some clicking sounds were over the entire freq. range  
and could not be filtered out

Classified by 60685 D/mt  
Declassify on: OADR  
5/13/85

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

Class. & Ext. By  
Reason: FOIA b  
Date of Review

JP-165K/RB6  
6/11/82  
9/3/96

Processed Copy

1. Played on Naramche 1000,  $1\frac{7}{8}$  ips, left channel
  2. Filtered through 2 Ithaco 4211 Electronic Filters H-6.3K
  3. Recorded on a Revox A700, full,  $3\frac{3}{4}$  ips, 5" reel, 1.0 mil
  4. " " " " " " " "
  5. " " " " " " " "
- Naramche 1000,  $1\frac{7}{8}$  ips, both channels, Maxell C90,  
Safety tabs removed, initialed on tape backing at beg of side 1

~~CONFIDENTIAL~~CONF  
#4

b3

~~CONFIDENTIAL~~Q1, "side 1" continued

Some improvement but quality already very good

Q1, "side 2"

1. Considerable speed fluctuations - battery getting bad? - about  $3\frac{1}{2}$  sec in duration with a 12-16% change, causes distortion when speed changes
2. Some clicking sounds
3. Good quality overall other than #1 & 2
4. Direct copy made at  $7\frac{1}{2}$  ips, Full, 7" reel, 1.0 mil
5. Recording start several minutes from beg of tape

Processed copy:

1. Played back direct copy on a Crown CX 822,  $\frac{1}{2}$  track, left channel, with speed slowed down to a middle point in the speed fluctuation.
  2. Filtered through 2 Ithaco 4211 Electronic Filters  $L-100$  H-6.3K
  3. Levelled thru 3 Gain Brains
  4. Recorded on a Crown SX-811, Full,  $3\frac{3}{4}$  ips, 5" reel, 1.0 mil
  5. " " " Rvox A700, " " " "
  6. " " " Nakamichi 1000, both channels,  $1\frac{7}{8}$  ips, Maxell C90,
- Safety tabs removed, initiated on tape backing at beg of side A.

Only slight improvement due to rapid speed fluctuations

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~



**FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535**

1 - Mr. Minosa  
(4042)  
1 -

b6  
b7C

To: SAC, Washington Field Office (117-273)

September 3, 1976

From: Director, FBI

EX-105

REC-19  
FBI FILE NO.

117-2564

LAB. NO.

E-3908-QZ

Re: DIVERT  
AEA; COJ

(OO: Washington Field Office)

Examination requested by: SAC, Washington Field Office

Reference: Airtel dated 6/17/76

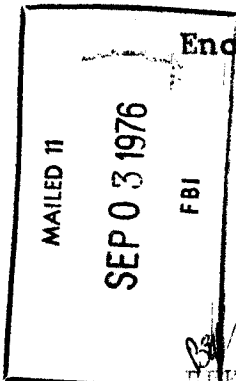
Examination requested: Engineering

Remarks:

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/11/82 BY SP-1 GSK/RMB

Since the speed fluctuations on Q1, "side 2" occurred too fast for manual correction, the processed copies were speed-corrected to an average of the slowest and fastest recorded speeds on the tape.

Enclosures (2) (2 Laboratory reports)



WSP  
ENCLOSURE  
FBIK: dlc\*  
(5)

~~CONFIDENTIAL~~  
~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/11/82 BY SP-1 GSK/RMB~~

*Handwritten signature and notes*  
6-att [unclear]

SP-1 GSK/RMB

9/3/96

6/11/82

ADMINISTRATIVE PAGE

MAIL ROOM ☒

TELETYPE UNIT ☐

~~CONFIDENTIAL~~

#1

REPORT  
of the

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [redacted]

~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

b6  
b7C

To: SAC, Washington Field Office (117-273)

September 3, 1976

FBI FILE NO. 117-2564

LAB. NO. E-3908-QZ

Re: DIVERT  
AEA; OOI

11-20-03  
CLASSIFIED BY 60396 AUC/MLT/STG  
DECLASSIFY ON: 25X/AS ~~ENDED~~

Specimens received 6/17/76

Q1 One Ampex 370, 90 minute magnetic tape cassette  
marked in part "5/11/76, INTERVIEW of JAMES T.  
ANGLETON" on "SIDE 1." ~~TS~~

## Results of examination:

Examination of Q1 revealed that the reels within the cassette housing were binding causing erratic playback of the tape. The Q1 tape was removed from its original cassette housing and placed in a Maxell C30 cassette housing to allow proper playback of the tape.

Three electronically processed copies were made of each side of Q1. One copy was on a magnetic tape cassette and the other two copies were made onto five inch reels of magnetic tape in a full-track configuration at a recording speed of 3 3/4 inches per second. Only a slight improvement in voice intelligibility could be obtained on the processed copies of side 2 due to the rapid speed fluctuations on the recording.

The Q1 cassette housing, the Q1 tape in the Maxell cassette housing and the processed copies were hand delivered to Special Agent [redacted] on 8/30/76.

b6  
b7C

ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 09-08-2017 BY [redacted]

Classified By 5668 [redacted]  
Declassify on: OADR  
5/13/83

Class. 2 by [redacted]  
Reason - [redacted]  
Date of Review [redacted]

~~CONFIDENTIAL~~

# 2

SP-1 GSK/RB6  
9/3/96  
6/11/82

v. 1-28-75)

Federal Bureau of Invest  
Records Section

JUNE 15, 1976

☐ Name Searching Unit, 4543 JEH-FBI Bldg.  
☒ Service Unit, 4654 JEH-FBI Bldg.  
☐ Forward to File Review  
☐ Attention \_\_\_\_\_  
☒ Return to 4047 4628  
Supervisor Room Ext.

b6  
b7C

Type of References Requested:

☐ Regular Request (Analytical Search)  
☒ All References (Subversive & Nonsubversive)  
☐ Subversive References Only  
☐ Nonsubversive References Only  
☐ Main \_\_\_\_\_ References Only

Type of Search Requested:

☐ Restricted to Locality of \_\_\_\_\_  
☐ Exact Name Only (On the Nose)  
☐ Buildup ☐ Variations

Subject DAVID LOWENTHAL

Birthdate & Place \_\_\_\_\_

Address \_\_\_\_\_

Localities \_\_\_\_\_

R# \_\_\_\_\_

Date \_\_\_\_\_

Searcher

Initials \_\_\_\_\_

Prod. \_\_\_\_\_

FILE NUMBER

SERIAL

74-2536

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 6/9/82 BY SP-1 MSK/IRBY



F B I

Date: 6/17/76

Transmit the following in \_\_\_\_\_ (Type in plaintext or code)

Via AIRTEL \_\_\_\_\_ (Precedence)

TO: DIRECTOR, FBI (117-2564)  
(ATTENTION FBI LABORATORY,  
RADIO ENGINEERING, ROOM 1B046)

FROM: SAC, WFO (117-273) (P)

TOP SECRET

DIVERT  
AEA; OOJ  
(OO:WFO)

E-3908 QZ

Re Report of SA [redacted] dated 6/8/76.

Enclosed for the Bureau Laboratory, Radio Engineering, is one cassette tape classified "~~Top Secret~~" but being handled as evidence due to the unique circumstances surrounding this case. b6 b7c

This tape could be declassified at some future date by the Attorney General for trial purposes.

This cassette tape is malfunctioning due to the fact that the spindles drag and cause tight winding of the tape which could result in tape breakage.

It is requested that an official copy be made of this tape for investigative purposes of WFO.

It is also requested that the original tape be removed from the cassette container and placed in a new cassette so that, in the event it were to be played in a court trial, the original tape would be readily available.

Investigation continuing.

- ③ - Bureau (Enc. 1)  
1 - WFO

Evid. detached  
BEK/HMU

TOP SECRET 5 JUN 18 1976

TOP SECRET MATERIAL ATTACHED

AES:jsst  
(4)

DECLASSIFIED BY SP-1 GSK/RBG  
ON 6/11/82

Classified by 9598  
Exempt from GDS, Category 2  
Date of Declassification Indefinite

Lab Report

BEK:ate

9/3/76

Approved: \_\_\_\_\_

Special Agent in Charge

Sent \_\_\_\_\_

M Per \_\_\_\_\_

NR 045 WF CODE

3:01 AM NITEL 6/12/76 DLS

TO: DIRECTOR, FBI (117-2564)

FROM: SAC, WFO (117-273)

~~TOP SECRET~~

ATTENTION INTD.

DIVERT

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUN 12 1976

TELETYPE

REC 12

Assoc. Dir.	_____
Dep. A.D.-Adm.	_____
Dep. A.D.-Inv.	_____
Asst. Dir.:	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	<i>Thur</i>
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgmt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director's Sec'y	_____

b7E

ON JUNE 11, 1976, PITTSBURGH FIELD OFFICE ADVISED THAT A CURRENT CASE IS PENDING IN US ATTORNEY'S OFFICE, PITTSBURGH, PERTAINING TO ONE "DAVID LOWENTHAL, PERJURY," AND THE PITTSBURGH FILE NUMBER IS 74-111.

*missed*

CURRENT COMMUNICATION TO BUREAU PERTAINING TO LOWENTHAL IS DATED JUNE 3, 1967.

DAVID LOWENTHAL, PRESIDENT OF RAYCHORD CORPORATION ALLEGEDLY HAS MANIPULATED SOME STOCKS WITHIN HIS COMPANY. THESE STOCKS WERE ALLEGEDLY OWNED BY [REDACTED]

b6  
b7C

IN VIEW OF CLOSE CONNECTION BETWEEN LOWENTHAL AND ZALMAN SHAPIRO FORMERLY OF NUMEC, APOLLO, PENNSYLVANIA, WFO SUGGESTS THAT THE FBIHQ DIVISION HANDLE THE PERJURY INVESTIGATION CONSIDERED COORDINATING INFORMATION [REDACTED]

*Perjury case closed. R*

b7E

DECLASSIFIED BY SP-1 MSK/RBY  
ON 6/9/82

REC 12

*117-5-399*

ROUTE IN ENVELOPE

12 JUN 22 1976

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PAGE TWO WFO 117-273 ~~TOP SECRET~~

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MAY HAVE

A BEARING ON THE ABOVE CAPTIONED CASE.

~~CLASSIFIED BY 9598, XGDS 2. INDEFINITE.~~

END.

PLS HOLD

FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

JUN 08 1976

*WJM*  
**TELETYPE**

NR 003 P G CODE

11:45 AM NITEL JUNE 8, 1976 CAK

TO: DIRECTOR, FBI (117-2564)  
SAC, WASHINGTON FIELD (117-273)

FROM: SAC, PITTSBURGH  (P)

~~TOP SECRET~~

ATTENTION: INTD.

~~DIVERT.~~

INFORMATION TO BE HANDLED ON A NEED-TO-KNOW BASIS DUE  
TO THE HIGHLY SENSITIVE SOURCES AND SUBJECT MATTER.

RE WASHINGTON FIELD NITEL TO THE BUREAU DATED  
MAY 28, 1976.

Assoc. Dir.	_____
Dep.-A.D.-Adm.	_____
Dep.-A.D.-Inv.	_____
Dir.	_____
Adm. Serv.	_____
Ext. Affairs	_____
Fin. & Pers.	_____
Gen. Inv.	_____
Ident.	_____
Inspection	_____
Intell.	_____
Laboratory	_____
Legal Coun.	_____
Plan. & Eval.	_____
Rec. Mgnt.	_____
Spec. Inv.	_____
Training	_____
Telephone Rm.	_____
Director Sec'y	_____

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ON 6/9/82

55 JUL 7 1976

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~~TOP SECRET~~

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END.

~~FCD FBIHQ~~

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