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VENONA

7. *
Reissue (T301)

From: NEW YORK
To: MOSCOW
No: 1251

2 September 1944

To VIKTOR(i).

In accordance with our telegram no. 403[a] we are advising you of the new cover-names: KAVALERIST - BEK(ii), DROZD - AKHMED(iii) KLEMENS - LI(iv), ABRAM - CHEKH(v), TYUL'PAN - KANT(vi), AIDA - KLO(vii), RYBOLOV - [C] BLOK(viii), RELE - SERB(ix), ANTENNA - LIBERAL(x), GNOM - YAKOV(xi), SKAUT - METR(xii), TU.... - NIL(xiii), FOGEL' - PERS(xiv), ODESSIT - ROST(xv). All these cover-names were selected [C] by you] with a view to economy of means. Among the new cover-names introduced by you there are disadvantageous ones which we propose to replace as follows: STELLA - EMILIYA(xvi) DONAL'D - PILOT(xvii), LOJER - RICHARD(xviii), DOUGLAS - IRS(xix), ShERVUD - KNYaz'(xx), [1 group unrecovered] T - ZONA(xxi), MIRANDA - ART(xxii), SEN'OR - BERG(xxiii). All these cover-names are economical from the point of view of encoding. Please confirm. Continuation will follow later[b].

No. 700
2 September

MAJ(xxiv)

Notes: [a] NEW YORK's no. 744 of 25 May 1944. However, no. 744 has nothing to do with the subject of this message so must be an incorrect reference.

[b] See NEW YORK's no 1403 of 5 October 1944

Comments:

- [i] VIKTOR: Lt. Gen. P.M. FITIN.
- [ii] KAVALERIST - BEK: i.e. CAVALRYMAN - BECK, Sergej Nikolaevich KURNAKOV.
- [iii] DROZD - AKHMED: i.e. THRUSH - AKHMED, unidentified.
- [iv] KLEMENS - LI: i.e. CLEMENCE - LEE, unidentified.
- [v] ABRAM - CHEKH: i.e. ABRAM - CZECH, Jack SOBLE.
- [vi] TYUL'PAN - KANT: i.e. TULIP - KANT, Mark ZBOROWSKI.
- [vii] AIDA - KLO: Esther Trebach RAND.
- [viii] RYBOLOV - BLOK: i.e. OSPREY - BLOCK, unidentified. B is repeated as GE. There is no other occurrence of ei
- [ix] RELE - SERB: i.e. RELAY - SERB. RELE has been tentatively identified as Morton SOBELL. However, the only other reference to SERB is in NEW YORK's no. 50 of 11 January 1945 and would not appear to refer to SOBELL.
- [x] ANTENNA - LIBERAL: Julius ROSENBERG.
- [xi] GNOM - YAKOV: i.e. GNOME - YAKOV, William PERL (originally MUTTERPERL).

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Comments (cont'd.)

- [xii] SKAUT - METR: i.e. SCOUT - METRE, probably either Joel BARR or Alfred SARANT.
- [xiii] TU.... - NIL: Unidentified.
- [xiv] FOGEL' - PERS: i.e. VOGEL - PERSIAN, unidentified.
- [xv] ODESSIT - ROST: i.e. ODESSITE - GROWTH, unidentified.
- [xvi] STELLA - EMILIYA: Unidentified.
- [xvii] DONAL'D - PILOT: i.e. DONALD - PILOT, William Ludwig ULMAN.
- [xviii] LOJER - RICHARD: i.e. LAWYER - RICHARD, Harry Dexter WHITE.
- [xix] DUGLAS - IKS: i.e. DOUGLAS - X, Joseph KATZ.
- [xx] SHERVUD - KNYAZ': i.e. SHERWOOD - PRINCE, Laurence DUGGAN.
- [xxi]T - ZONA; i.e.T - ZONE, unidentified.
- [xxii] MIRANDA - ART: Probably
- [xxiii] SEN'OR - BERG: i.e. SENOR - BERG, unidentified.
- [xxiv] MAJ: i.e. MAY, Stepan APRESYAN.

20 May 1975

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Reissue(T1362)

From: NEW YORK

To: MOSCOW

No: 1346

21 September 1944

To VIKTOR[i].

Lately the development of new people [i] has been in progress. LIBERAL[ii] recommended the wife of his wife's brother, Ruth GREENGLASS, with a safe flat in view. She is 21 years old, a TOWNSWOMAN [GOROZHANKA][iii], a GYMNAST [FIZKUL'TURNITSYA][iv] since 1942. She lives on STANTON [STANTAUN] Street. LIBERAL and his wife recommend her as an intelligent and clever girl.

[15 groups unrecoverable]

[C] Ruth learned that her husband[v] was called up by the army but he was not sent to the front. He is a mechanical engineer and is now working at the ENORMOUS [ENORMOZ][vi] plant in SANTA FE, New Mexico.

[45 groups unrecoverable]

detain VOLOK[vii] who is working in a plant on ENORMOUS. He is a FELLOWCOUNTRYMAN [ZEMLYAK][viii]. Yesterday he learned that they had dismissed him from his work. His active work in progressive organizations in the past was the cause of his dismissal.

In the FELLOWCOUNTRYMAN line LIBERAL is in touch with CHESTER[ix]. They meet once a month for the payment of dues. CHESTER is interested in whether we are satisfied with the collaboration and whether there are not any misunderstandings. He does not inquire about specific items of work [KONKRETNAYA RABOTA]. In as much as CHESTER knows about the role of LIBERAL's group we beg consent to ask C. through LIBERAL about leads from among people who are working on ENORMOUS and in other technical fields.

Your no. 4256[a]. On making further enquiries and checking on LARIN[x] we received from the FELLOWCOUNTRYMEN through EKHO[xi] a character sketch which says that they do not entirely vouch for him. They base this statement on the fact that in the Federation LARIN does not carry out all the orders received from the leadership. He is stubborn and self-willed. On the strength of this we have decided to refrain from approaching LARIN and intend to find another candidate in FASCT [FASHIT][xii].

No 751
20 September

MAJ[xiii]

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Notes: [a] Not available.

Comments:

- [i] VIKTOR: Lt. Gen. P. M. FITIN.
- [ii] LIBERAL: Julius ROSENBERG.
- [iii] GOROZHANKA: American citizen.
- [iv] FIZKUL'TURNITSa: Probably a Member of the Young Communist League.
- [v] i.e. David GREENGLASS.
- [vi] ENORMOZ: Atomic Energy Project.
- [vii] VOLOK: ~~SECRET~~
- [viii] ZEMLYAK: Member of the Communist Party.
- [ix] CHESTER: Communist Party name of Bernard SCHUSTER.
- [x] LARIN: Unidentified.
- [xi] EKhO: i.e. ECHO, Bernard SCHUSTER.
- [xii] FAKHIT: Federation of Architects, Chemists, Engineers and Technicians. See also NEW YORK's message no. 911 of 27 June 1944.
- [xiii] MAJ: i.e. MAY, Stepan APRESYan.

28 April 1975

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3. "BLAD"(xi)

[57 groups unrecoverable]

[PART II] Further

[14 groups unrecovered].

Both are FELLOWCOUNTRYMEN(ZEMLYANKI)(xii). Both are helping us and both meet LIBERAL and ARNO [3 groups unrecovered]. Kh'YuS(xiii) handed over 17 authentic drawings relating to the APQ-7(xiv) (postal despatch No.9)(.) He can be trusted. The transfer of Kh'YuS alone to SVET(xv) is no way out of the situation. It will be necessary to put SVET in touch with KALISTRAT(xvi) in order to bring material for photography into the PLANT [ZAVOD](xvii). I cannot carry material in and out of the PLANT late in the evening. I insist on bringing Kh'YuS and METR(xviii) together, putting the latter in touch with KALISTRAT or SVET and separating both from LIBERAL.

In TYRE(TIR)(xix)

[14 groups unrecoverable]

round the clock. There are no major contradictions between letters 5 and 7 about LIBERAL. They complement each other. LIBERAL's shortcomings do not mean that he will be completely useless for photography. He is gradually getting used to photography.

No. 957(i)

[Signature unrecoverable]

Footnotes:

- [i] Part II only of this message was also published earlier, as [redacted] item 4.
- [ii] VIKTOR: Lt General Pavel Mikhajlovich FITIN.
- [iii] Not available. No. 5748 is also referred to in NEW YORK's No.1797 of 20 December 1944 (unpublished).
- [iv] ENORMOUS: The U.S. Atomic Energy Project.
- [v] ARNO: Harry GOLD.
- [vi] PERS: is "PERSIAN"; formerly "FOGEL", is "VOGEL"; unidentified covernames. Also occur in NEW YORK's Nos. 212 of 17 February 1944, 854 of 16 June 1944 and 1251 of 2 September 1944

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- [viii] Camp-1: Not identified; probably an atomic energy site (cf. references to "Camp-2" and "camps" in eg NEW YORK's No. 1585 of 12 November 1944 and 789 of 5 July 1945 (██████████)).
- [viiii] OSA: is "WASP"; Ruth GREENGLASS.
- [ix] KALIBR: is "CALIBRE"; David GREENGLASS.
- [x] LIBERAL: Julius ROSENBERG.
- [xi] KLAD: is "YOUNG"; ██████████.
- [xii] FELLOW-COUNTRYMEN: Members of the Communist Party.
- [xiii] Kh'Yus: is "HUGHES"; Alfred Epaninondas SARANT, who was employed at the BELL Telephone Laboratories (cf. Footnote [xiv]), NEW YORK CITY, from October 1942 to September 1946.
- [xiv] APQ-7: Or AN/APQ-7: a high-resolution airborne radar developed by the MASSACHUSETTS Institute of Technology and built by BELL Telephone (cf. Footnote [xiii]) in the 1940s.
- [xv] SVET: is "LIGHT"; possibly Aleksandr Andreevich RAEV.
- [xvi] KALISTRAT: is "CALISTRATUS"; Aleksandr Semenovich FOMIN.
- [xvii] PLANT: The Soviet Consulate.
- [xviii] METR: is "METRE"; Joel BARR.
- [xix] TYRE: NEW YORK CITY.

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USSR

Ref: [REDACTED] 14/1/1962)

Issued: [REDACTED] 17/2/75

Copy No.: 301

END REISSUE

1. GURON TO VISIT CHICAGO TO RE-ESTABLISH CONTACT WITH MELER, JIM
KEET [REDACTED]
2. GOLDSMITH AND GREGORY BREIT WORKING ON ENORMOUS
3. SAUSEY; PETER AND OTHER AGENT NETWORK

(1945)

From: MOSCOW

To: NEW YORK

No.: 299

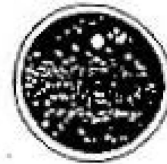
21 March 1945

To ANTON(i).

[Continued overleaf]

REF ID: A66013

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1. In our Nos. 5223(ii) of 9 December 1944, 299(iii) of 17 January 1945 and 606(iii) of 1 February 1945 instructions were given to send GURON(iv) to CHICAGO to re-establish contact with VEKSEL(v). Carry these out as soon as possible. GURON should also make use of his stay in CHICAGO to renew his acquaintance with [redacted] (vi), who is known to you and who is taking part in the work on ENORMOUS (ENORMOS)(vii).

2. [15 groups unrecovered]

- the well-known physicist - Gregory BREIT(viii), an emigrant from RUSSIA. According to available information BREIT is taking part in the work on ENORMOUS.

3. [4 groups unrecovered] 759(iii) of 8 February 1945 [2 groups unrecovered] with RAMSEY (RAMZAJ)(ix).

4. By the next mail report on the carrying out of the instructions in our No. 416(iii) of 23 January 1945 concerning the collection through PETER(x) and the other agent network of information on the structure and activities of the Bureau of Standards.

No. 1745

VIKTOR(xi)

- Footnotes: (i) AITON: Leonid Romanovich KZESHNIKOV, engineer in AMTORG.
- (ii) Not available. Also referred to in NEW YORK's No. 1796 of 23 December 1944 [redacted]
- (iii) Not available.
- (iv) GURON: i.e. "KURON"; unidentified cover-name. Also occurs in NEW YORK's Nos. 972 of 27 June 1944 [redacted], 1403 and 1429 of 5 and 9 October 1944 ([redacted]) and in MOSCOW's No. 164 of 20 February 1945 [redacted]

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~~TOP SECRET~~Footnotes
Cont'd

- [v] VERSEL: i.e. "BILL OF EXCHANGE/the German WECHSEL". Sent as VERSEL of "VERSEL" in NEW YORK No. 799 of 26 May 1945 (V/NGF/T5). Possibly Dr Julius Robert OPPENHEIMER.
- [vi] [REDACTED]
- [vii] ENORMOUS: The U.S. Atomic Energy Project.
- [viii] Gregory BREIT: Professor of Physics at WISCONSIN University 1934-40 and later, consultant at various laboratories including LOS ALAMOS, employed April 1943 - August 1945 in the Ordnance Dept, ABERDEEN Proving Ground.
- [ix] RAMSEY: Possibly [REDACTED]
- [x] PETER: Thomas Lessing BLACK, chemist, employed by Organics Inc., NEW YORK City, 1944-1949.
- [xi] VIKTOR: Lt Gen P H MITIN.

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USSR

Ref. No.: ~~SECRET~~ 7/10/1952Issued : ~~SECRET~~ 12/13/1973

Copy No.: 301

3rd REISSUE

LEAD'S MATERIAL: PLACES WHERE WORK ON ENORMOUS IS BEING CARRIED OUT
 (1945)

From: NEW YORK

To: MOSCOW

No.: 799

26th May 1945

To VIKTOR(i)

Reference your No. 3367(a).

"LEAD'S"(ii) material contains:

(a) A list of places where work on ENORMOUS(ENORMOS)(iii) is being carried out:

1. HANFORD(KhEMFORD), State of WASHINGTON, production of 49(iv).

[Continued overleaf]

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2. State of NEW JERSEY, production of 25[+] by the diffusion method. Director UREY[UREJ][vi].
3. BERKELEY, State of CALIFORNIA, production of 25 by the electromagnetic method. Director LAWRENCE[LOURENS][vii].
4. "NOVOSTROJ"[viii], administrative centre for ENORMOUS; also production of 25 by the spectrographic method. Director COMPTON[ix].
5. CHICAGO, ARGONNE[ARGONSKIJ] Laboratories - nuclear research. At present work there has almost ceased. Director COMPTON.
6. "The RESERVATION[ZAPOVEDNIK]"[x], the main practical research work on ENORMOUS. Director "VEKSEL"[xi].
7. Camp [2 groups unrecovered] base in the area of CARLSBAD, State of NEW MEXICO, the place for the practical testing of the ENORMOUS bomb.
8. MONTREAL, CANADA - theoretical research.

(b) A brief description of the four methods of production of 25 - the diffusion, thermal diffusion, electromagnetic and spectrographic methods.

The material has not been fully worked over. We shall let you know the contents of the rest later.

No. 492
26th May 1945

ANTON[xii]

Comments:

Note: [a] Not available.

Comments: [i] VICTOR: Lt. Gen. P.M. FITZ.

[ii] HLAD: i.e. "YOUNG"; ~~_____~~

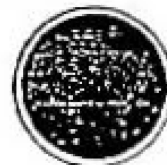
[iii] ENORMOUS: Manhattan Engineer District (U.S. Atomic Energy Project).

[iv] 49: The symbol used by the Atomic Energy Commission to indicate plutonium.

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Comments

[Cont'd]: [v] 25:

The symbol used by the Atomic Energy Commission to indicate uranium.

- [vi] UREY: Professor Harold Clayton UREY.
- [vii] LAWRENCE: Professor Ernest Orlando LAWRENCE.
- [viii] NOVOSTROJ: i.e., "NEW CONSTRUCTION"; possibly OAK RIDGE, TENN.
- [ix] COMPTON: Professor Arthur Holly COMPTON.
- [x] The RESERVATION: Possibly LOS ALAMOS Laboratory.
- [xi] VEKSEL': i.e., "BILL OF EXCHANGE"; possibly Julius Robert OPPENHEIMER.
- [xii] ANTON: Leonid Romanovich KVASNIKOV.

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