

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

REPORT [Redacted]

CD NO. 25X1

COUNTRY USSR (Chelyabinsk Oblast)

DATE DISTR. 10 June 1955

SUBJECT Atomic Research Institute at Singul

NO. OF PAGES 14

PLACE ACQUIRED [Redacted]  
DATE OF INFO. [Redacted]

NO. OF ENCLS. (LISTED BELOW) 25X1

SUPPLEMENT TO REPORT NO.

[Redacted]

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES. WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

25X1

[Redacted]

Attached is [Redacted] forwarded as received.

25X1

[Redacted] Comments

25X1

1. The statement in paragraph 2 that the Sungul institute was controlled by the IX Administration at Moscow requires modification. The Ninth Directorate of the NKVD (later MVD) was established during World War II and took over the functions of the Special Technical Bureau, which was concerned with technical questions, and probably included all laboratories of the NKVD. After the establishment of the First Chief Directorate, subordinate to the Council of Ministers, all those laboratories and functions concerned with atomic energy were transferred to this directorate from the Ninth Directorate.
2. The name Wosnitsenski in paragraph 4 (spelled Vosnitsenski in Annex 5 and Annex 6) should probably be Voznesenskiy.

[Redacted]

25X1

25X1

25X1

C-O-N-N-F-I-D-E-N-T-I-A-L

CLASSIFICATION

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB		DISTRIBUTION			
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI		AEC	<input checked="" type="checkbox"/>	OSTev	<input checked="" type="checkbox"/>

CLASSIFICATION CONFIDENTIAL - U.S. OFFICIALCOUNTRY USSR

REPORT N

TOPIC Atomic Research Institute at SungulEVALUATION  PLACE OBTAINED  25X1DATE OF CONTENT DATE OBTAINED  DATE PREPARED 20 April 1955 25X1

REFERENCES \_\_\_\_\_

PAGES 8 ENCLOSURES (NO. & TYPE) sketches, with legends on ditto 25X1  
one list on ditto

REMARKS \_\_\_\_\_

This is UNEVALUATED Information

1. The Sungul atomic research institute was located on a peninsula which extend-25X1 ed about 3 km into a lake northeast of Kasli. A road, about 7 km long extend- ed from Sungul to the peninsula. This road was usable only in cold weather. Communication to the institute was usually maintained by water. Specialists sent to the institute travelled from Sverdlovsk to Mauk on a single track railroad line. From Mauk, they went by truck to Kasli from where they reach- ed the institute by motor boat. The distance between Kasli and the institute was estimated at 6 km.

2. The institute was housed in a former cloister which consisted of two buildings which were renovated and partly reconstructed. Numerous new buildings were built after 1947 and by March 1949, the institute consisted of about 14 buildings spread over the entire peninsula. Radiation experiments were made at the institute, mostly on various species of animals. It was believed that the institute belonged to the atomic reactor located at Tech in the Chelyabinsk - Sverdlovsk area. The chief of this reactor was a Soviet general of undeter- mined name who repeatedly visited the institute at Sungul.  25X1

the radioactive materials required at the  25X1  
institute were furnished by this reactor.  25X1  
 The  25X1  
Sungul institute was controlled by the IX Administration at Moscow.

3. The cooperation between German and Soviet scientists was good. Soviet chief of the installation was Colonel Uralets. Little cooperation was shown by the German scientists Dr. Stuhldreher, Prof. Jung, Dr. Schulte-Overberg, and Dr. Ruppick,  25X1

Specialists who had graduated from universi-  25X1  
ties were paid 1000 rubles per month, specialists who had attended technical schools 2  and Soviet specialists who had been punished for violating  900 rubles.

4. The following missions assigned to individual scientists working at the institute were remembered:  25X1  
Prof. Wosnitsenski worked on the exchange of ions; Prof. Timofeyev worked on the affects of radiation on the Drosophila fly prior to 1949; Sergey Tsarapkin worked on the affects of radiation on fishes and snails. Experi-

ILLEGIB

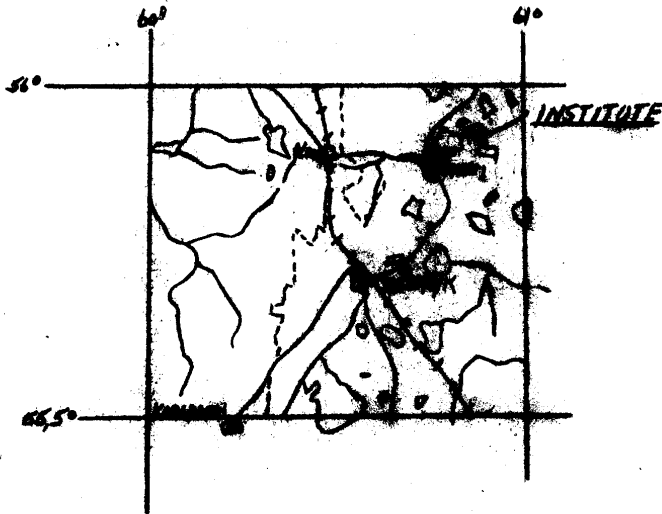
**Page Denied**

C-O-N-F-I-D-E-N-T-I-A-L

Annex 1

25X1

-3-



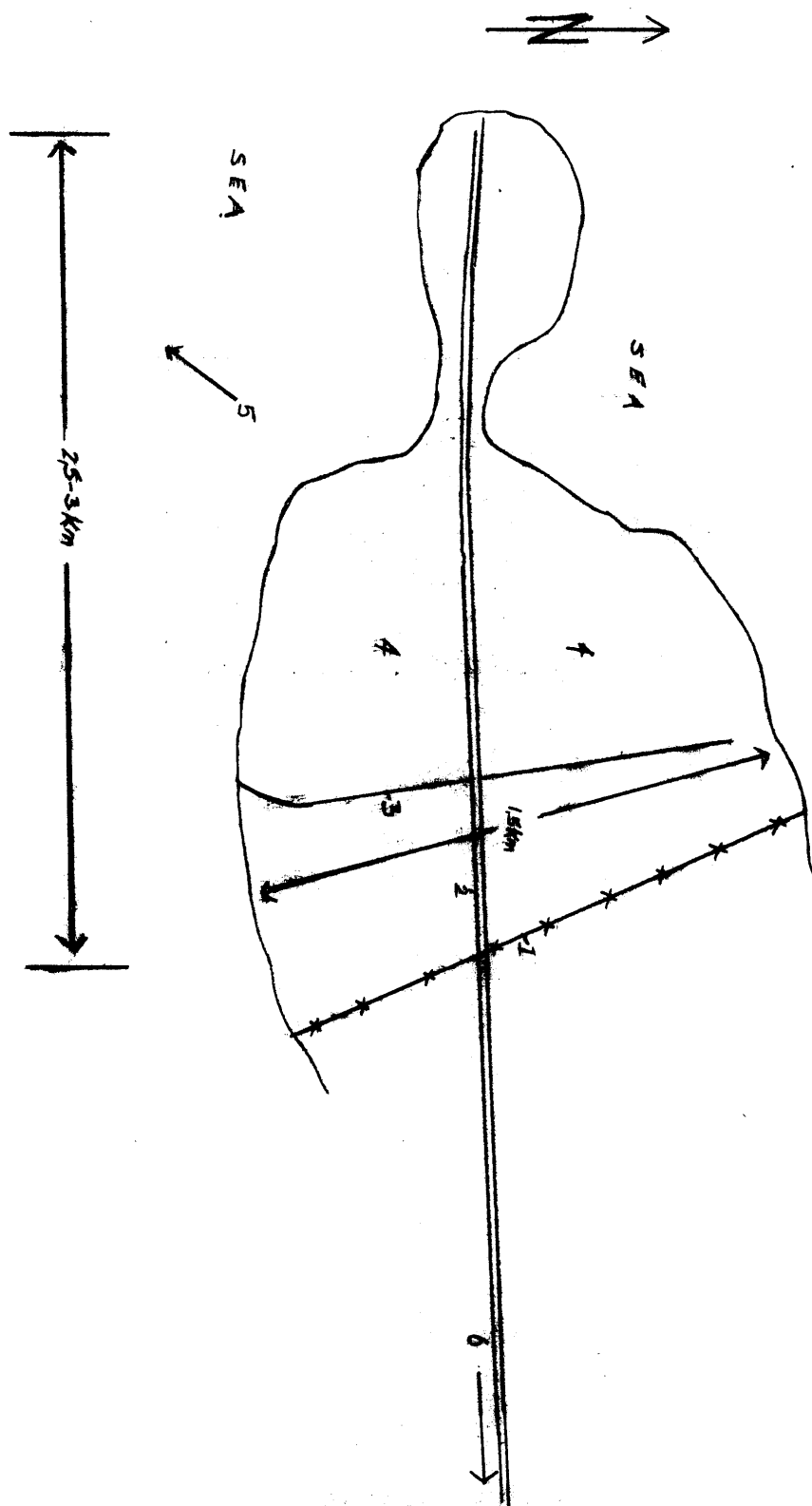
C-O-N-F-I-D-E-N-T-I-A-L

25X1

C-O-N-F-I-D-E-N-T-I-A-L-

25X1

-4-



Legend See Next Page

Annex 2

25X1

C-O-N-F-I-D-E-N-T-I-A-L

25X1

S-O-N-F-I-D-E-N-T-I-A-L

[Redacted]

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

Annex 2 [Redacted]

25X1

-5-

Sketch of the Peninsula Showing the Area of the Institute

Legend:

- 1 Barbed wire fence
- 2 Road
- 3 Footpath
- 4 Institute area
- 5 To Kasli, 6 km as the crow flies
- 6 To Kasli, about 8 km by road

CONFIDENTIAL - U.S. OFFICIALS ONLY

C-O-N-F-I-D-E-N-T-I-A-L

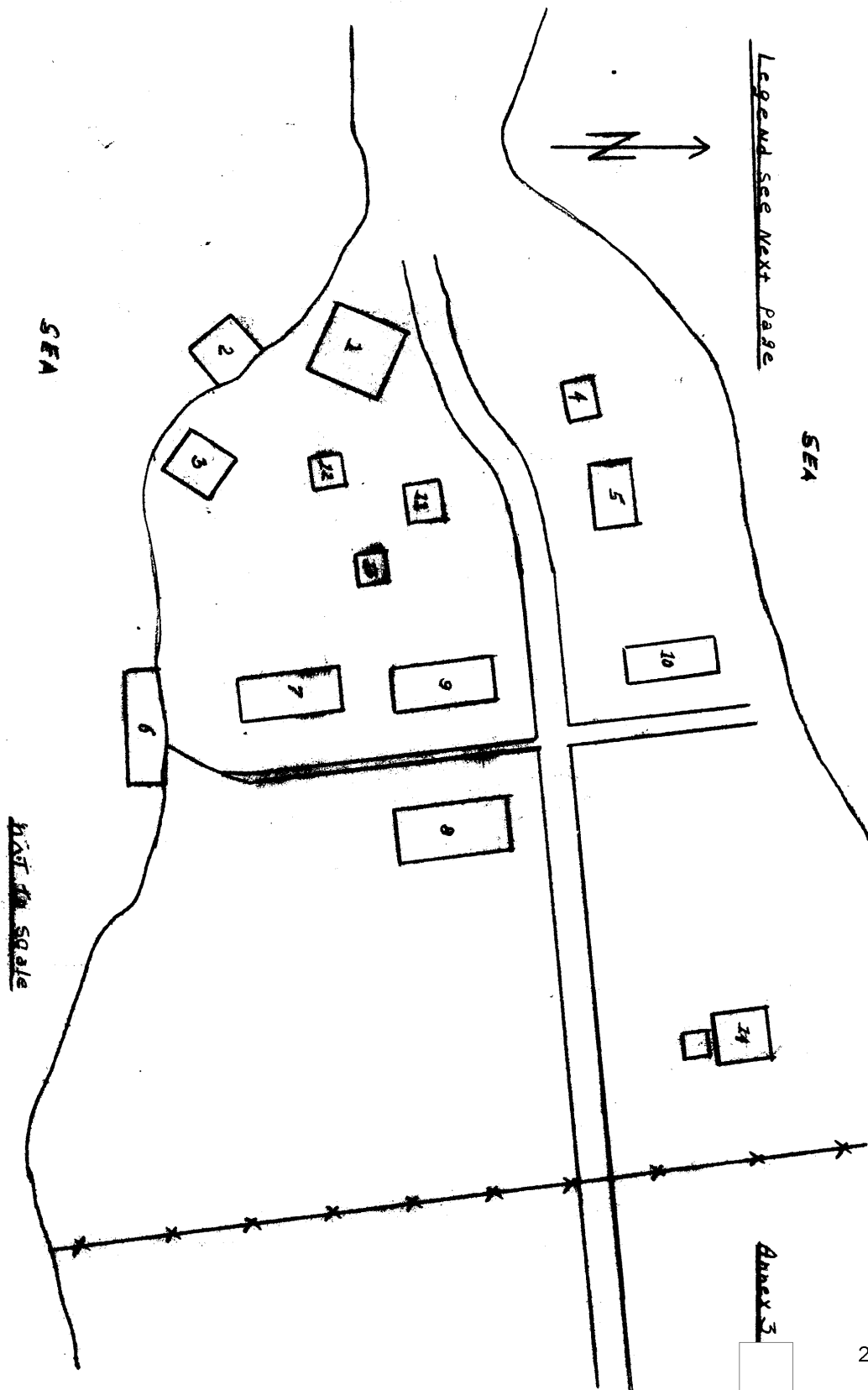
[Redacted]

25X1

C-O-N-F-I-D-E-N-T-I-A-L



25X1



C-O-N-F-I-D-E-N-T-I-A-L



25X1

25X1

C-O-N-F-I-D-E-N-T-I-A-L

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

Annex 3

25X1

-7-

Layout Sketch of the Sungul Institute

Legend:

- 1 House of Colonel Uralets
- 2 Landing wharf for boats
- 3 )
- 4 ) Houses for Soviet officers
- 5 )
- 6 Swimming pool
- 7 Main building of the institute prior to 1949, a four-story structure
- 8 Main building of the institute after 1949, a three-story structure
- 9 )
- 10 ) Houses for German scientists
- 11 )
- 12 ) Houses for Soviet scientists
- 13 )
- 14 Administrative building and storage rooms

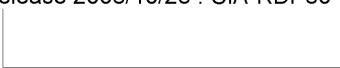
C-O-N-F-I-D-E-N-T-I-A-L

25X1

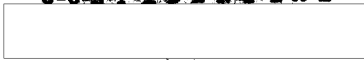
CONFIDENTIAL - U.S OFFICIALS ONLY



25X1



C-O-N-F-I-D-E-N-T-I-A-L



25X1

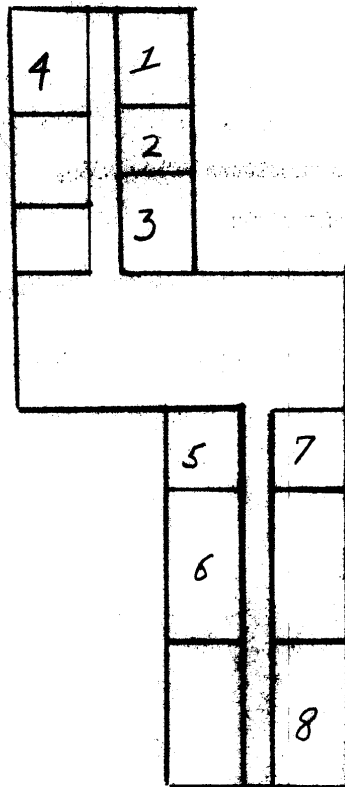
-8-

Annex 4



25X1

Legend see next page



not to scale

C-O-N-F-I-D-E-N-T-I-A-L



25X1

C-O-N-F-I-D-E-N-T-I-A-L

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

-9-

Annex 4

25X1

Layout Sketch of the Ground Floor of the Main Institute

Building

Legend:

- 1 Office of Colonel Uralets
- 2 Translation bureau
- 3 Unknown
- 4 Administration
- 5 Kitchen
- 6 Messhall
- 7 Pay office
- 8 Office of a Soviet major

C-O-N-F-I-D-E-N-T-I-A-L

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

C-O-N-F-I-D-E-N-T-I-A-L



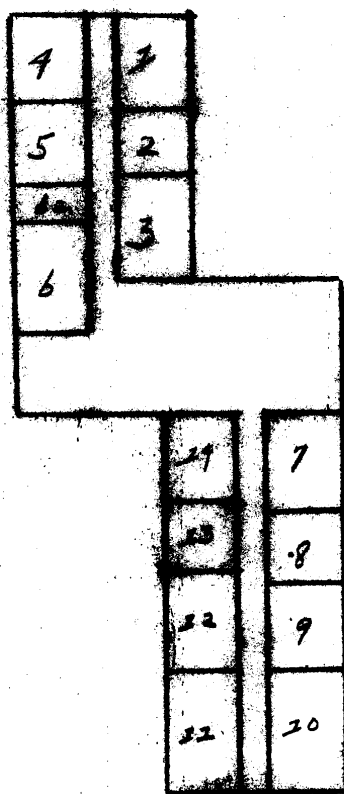
25X1

-10-

Annex 5

25X1

Legend see next page



not to scale

C-O-N-F-I-D-E-N-T-I-A-L



25X1

C-O-N-F-I-D-E-N-T-I-A-L

[Redacted]

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

Annex 5

[Redacted]

25X1

-11-

Layout Sketch of the First Floor of the Main Institute Building

Legend:

- 1 Chemical laboratory of Prof. Vosnitsenski
- 2 Genetic laboratory of Prof. Timofeyev
- 3 X-ray laboratory
- 4 Physical laboratory equipped with [Redacted] high-vacuum pumps and X-ray testing equipment 25X1
- 5 Scales
- 6 Chemical laboratory of Prof. Timofeyev with one centrifuge, microscope, autoclaves, thermostats, and several [Redacted] pH measuring sets used for experiments with hydrogen ions 25X1
- 7 Biological laboratory
- 8 Physical laboratory and office for calculations
- 9 )
- 10 ) Private rooms used by Soviets
- 11 )
- 13 Precision-mechanic workshop equipped with two small bench lathes, one amplifying equipment, radio tubes, condensators, resistors, voltmeters, measuring bridges, and dosimeters
- 14 Photographic laboratory

C-O-N-F-I-D-E-N-T-I-A-L

[Redacted]

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

CONFIDENTIAL - U.S. OFFICIALS ONLY

-12-

Annex 6

25X1

Tabulation of Personnel

FW specialists were detained in a special camp near Kaluga where they were selected for specific work by Lieutenant Colonel Kalinin (fnu). Dr. Ruppick(fnu), Dr. Henschel (fnu), and Dr. Hage (fnu) were also detained in the camp near Kaluga. Dr. Hage was transferred to some undetermined place

25X1

German Specialists Working at the Gungul Institute

25X1

25X1

Prof.Dr. Gerhard Jung

Dr. Stuhldreher (fnu)

Dr. Schulte-Overberg (fnu)

Dr. Zimmer (fnu)

Dr. Born (fnu)

Dr. med. Katsch (fnu)

Dr. Beier (fnu)

Dr. Andreas Hoffmann

Dipl.Ing.Gerhard Praetorius

cand.nat.(science student before graduation) Herbert Schmitz

Dr. Walter Froewis

CONFIDENTIAL - U.S. OFFICIALS ONLY

25X1

C-O-N-F-I-D-E-N-T-I-A-L

[Redacted]

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY

-13-

Annex 6

[Redacted]

25X1

- 2 -

25X1

Soviet Personnel

Colonel Uralets (fnu)

Prof. Sergey Aleksandrovich  
Vosnitsenski

Prof. Nikolay Vladimirovich  
Timofeyev-Reskovski

Andreas Stepanovich Kachov

~~Sergey~~ Romanovich Tsarapkin

Gorbatyuk (fnu)

Anakhim (fnu)



Approximately 20 auxiliary Soviet persons were also assigned to the  
Institute.

C-O-N-F-I-D-E-N-T-I-A-L

[Redacted]

25X1

CONFIDENTIAL - U.S. OFFICIALS ONLY