

FORM NO. 51-61
MAY 1949

CLASSIFICATION SECRET/CONTROL US OFFICIALS ONLY
SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

50X1-HUM

COUNTRY USSR (Urals)

DATE DISTR. 20 October 1953

SUBJECT Industries in the Urals

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS. 2
(LISTED BELOW)

DATE OF INFO ACQUIRED

SUPPLEMENT TO REPORT NO.

50X1-HUM

[Redacted]

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50 U. S. C. 31 AND 32 AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

50X1-HUM

[Redacted]

[Redacted]

50X1-HUM

CLASSIFICATION SECRET/CONTROL US OFFICIALS ONLY

	NSRB																		
			OCD	x															

50X1-HUM

Page Denied

Next 1 Page(s) In Document Denied

50X1-HUM

CONTROL U. S. OFFICIALS ONLY

3. ASBEST.

(a) GAFERIFLE.

Materials for the building of the TAGIL rolling mill, chiefly scaffolding, ventilators and lifting equipment, are obtained from a works in ASBEST called GAFERIFLE.

(b) The main production in ASBEST is in fact asbestos and four factories exist for working this mine.

(c) NOVIJ STROYKA.

Another large concern in ASBEST has the designation of NOVIJ STROYKA and is completely equipped with American machines. The manufacture of ship propellers (Schiffswellen) and crank shafts began here in 1947. In October 1948 a 300 m. long shop and a large furnace with 12 furnaces were put into operation.

4. SEVERSKI.

The most important concern in the SVERDLOVSK area for the production of sheet-iron and white metal is at present under construction at SEVERSKI east of SVERDLOVSK. A complex of 2,500 m. x 1,000 m. is being built and a few shops are already in operation. Apart from a large number of builders, 8,000 workers were already employed on actual production by October, 1948.

5. BOLESKOI.

A chemical factory with the designation of KRIOLITSAVOD is located in BOLESKOI, a few kms. south of SEVERSK.

50X1-HUM

6. SUSELKA.

SUSELKA, some kms. further south still, is the centre of a copper mining district.

CONTROL U. S. OFFICIALS ONLY

50X1-HUM

Page Denied

CONTROL U. S. OFFICIALS ONLY
U. S. S. R.
ECONOMIC (Industrial)

Industrial Plants in SVERDLOVSK Area, (November, 1948)

1. SVERDLOVSK.

(a) URALMASH Steel Works.

(i) The URALMASH Steel works at SVERDLOVSK are located north of the town centre within the inner city and cover an area of ca. 2,000 m. x 2,000 m. The works were built in 1925, but since 1947 have been considerably enlarged and modernised.

(ii) In October, 1948, 85 shops were in operation. A large part of the works is now turning out 76,2 mm. A.Tk./A.A. dual-purpose guns, but since 1947 shops Nos. 61-67 have also been producing armour plating which is not used for the above mentioned guns. The guns themselves are adjusted and tested in the grounds of this factory

(iii) Other shops are engaged on the production of machine tools and other pieces of factory equipment.

(iv) During the war, parts for the T.34 tank were also manufactured at URALMASH, but this production has now ceased.

(b) TURBINENSAVOD Engineering Factory.

These works are located close to URALMASH and are turning out tanks and aircraft engines.

(c) Near SVERDLOVSK Station is located a rubber factory which is manufacturing wheels for guns and works closely with URALMASH.

(d) There are in addition in SVERDLOVSK some 30 research institutes and an observatory for magnetic and meteorological recordings.

2. NIZHNI TAGIL.

(a) A large aircraft factory is located very close to the SVERDLOVSK - NIZHNI TAGIL railway line ca. 20 kms. south of TAGIL.

(b) In NIZHNI TAGIL itself there is a wagon factory making "Josef STALIN" tanks. This concern has a subsidiary at VOSHANKA near SVERDLOVSK, which assembles both tanks (at the rate of 10 a day) and trucks.

(c) A modern rolling mill, said to be the largest of its kind in the U.S.S.R., is at present being built at TAGIL. A large proportion of the individual installations and auxiliary plant is being constructed in conformity with German design or with actually German dismantled industrial plant. German engineers are actually engaged at TAGIL on this construction project.

SECRET CONTROL U. S. OFFICIALS ONLY
2/3. ASBEST.....

50X1-HUM

Page Denied

CONTROL U.S.S.R. ORIGINALS ONLY
Economic / Military

SECRET

Factories & Factory Equipment in Urals

50X1-HUM

2. The railway line between SVERDLOVSK and CHELYABINSK is double-tracked, and is electrified from the large power station (No. 720) at SVERDLOVSK. Steam trains also run on the line.

3. The sidings at every station and stopping-place on this line, and the branch lines running into it, were packed with trucks containing great quantities of factory machinery and machine tools, all or most of which were said to come from Germany.

here was 50X1-HUM

a central mobile reserve of factory equipment from which supplies could be despatched as needed to any part of the USSR.

4. Individual components of JS 3 and JS 4 tanks were manufactured at SVERDLOVSK. The tanks were assembled and completed at CHELYABINSK.

5. Between MIASS and CHEBARKUL, about 800 metres from the railway line and adjoining the north-west corner of Lake CHEBARKUL, there was a factory (No. 9) making ZIS 5 trucks. Although it was nearer CHEBARKUL than MIASS, it was considered to be the MIASS motor-vehicle factory. From the size of the factory estimated that 2,000 workers were employed there.

50X1-HUM

6. Some of the trucks manufactured at this factory ran on wood-gas. They were poorly made and used for short runs in the region of the factory.

7. In CHEBARKUL the only factory is a small one believed to be making S.A.A.

8. Information to the effect that JS 3 tanks were being manufactured at this time at MIASS should be discounted. It was due to a misunderstanding.

50X1-HUM

50X1-HUM

SE

50X1-HUM

Page Denied