

FORM NO. 51-61
MAR 1948

CLASSIFICATION ~~SECRET~~/CONTROL-US OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

50X1-HUM

COUNTRY USSR

DATE DISTR. 4 March 1949

SUBJECT Construction of New Hydroelectric Plants, Chemical Plant, and Iron Foundry in the USSR.

NO. OF PAGES 1

PLACE ACQUIRED

NO. OF ENCLS. 1
(LISTED BELOW)

50X1-HUM

DATE OF INFO ACQUIRED

SUPPLEMENT TO REPORT NO.

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. HOWEVER INFORMATION CONTAINED IN BODY OF THE FORM MAY BE UTILIZED AS DEEMED NECESSARY BY THE RECEIVING AGENCY.

THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH USE OF TRAINED INTELLIGENCE ANALYSTS 50X1-HUM

The attached information on the construction of new industries in the Soviet Union is being sent to you for retention in the belief that it may be of interest.

Will you kindly have it processed by the Foreign Industrial Register?

50X1-HUM

50X1-HUM

CLASSIFICATION ~~SECRET~~/CONTROL-US OFFI

STATE	NAVY	NSRB		DISTRIBUTION
ARMY	AIR	ORR	x	

50X1-HUM

SECRET CONTROL
U.S. OFFICIALS ONLY

CONSTRUCTION OF INDUSTRY AND OF ALL WAR INDUSTRIES IN THE SOVIET UNION 50X1-HUM

Consturction of the largest iron foundry in the Soviet Union should have been completed by the end of September 1948. This iron foundry, located at Dneprodzerzhinsk, comprises an area of 15 sq. kms. There are three large furnaces in this imposing foundry, which are able to produce within a period of 24 hours hundreds of tons of first grade steel. This steel is then used to produce arms necessary for the Soviet armed forces.

This foundry has about 25,000 employees who work in eight hour shifts. The foundry operates continuously 24 hrs. a day.

A large Soviet military arsenal is being constructed in the immediate vicinity of this foundry, which will produce cannons for the Soviet artillery. It will also produce automobiles, armed cars and ammunition for the artillery.

The aforementioned arsenal is about 8 kms long and 3 kms wide. It will employ about 20,000 people.

50X1-HUM

[redacted] the said military arsenal should be completed by the end of December [redacted]

50X1-HUM

CONSTRUCTION OF A LARGE CENTRAL ELECTRIC PLANT (1) IN RUSSIA

50X1-HUM

[redacted]

[redacted] 4 large central hydroelectric plants are being constructed in Siberia, each of which will have a ^{capacity} potential of from 60,000 to 100,000 kw hours. Eleven of these hydroelectric plants should be completed in the spring of 1949.

This material procured by
Central Intelligence Agency

This material procured by
Central Intelligence Agency

- 2 -

**This material procured by
Central Intelligence Agency**

Two of the largest central hydroelectric plants in the Soviet Union are about to be completed in the Caucasus. ~~There is~~ It has taken about three years to complete these two plants. Each of these hydroelectric plants will generate about 500,000 kw hours.

CREATION OF CHEMICAL FACTORIES IN THE SOVIET UNION

The Soviet Union has given particular attention to the construction of large and modern chemical factories. These factories are being erected in all of Soviet territory, particularly in the vicinity of Moscow and in the Urals.

One of the factories which has been created within the past year which is considered the largest chemical factory, ~~xxx~~ is used for the study of atomic energy and, hence, for the preparation of the atom bomb and for the construction of secret Soviet armaments. It is situated between Bukhara and Samarkand, in a small village which is hidden in the massive mountains. This factory has been camouflaged ^{to make it appear smaller} but it is visible from the air. It is about 4 sq. kms.

This factory employs about 10,000 people who work continuously.

30 October 1948

SECRET

**CONTROL
U.S. OFFICIALS ONLY**

50X1-HUM

Page Denied