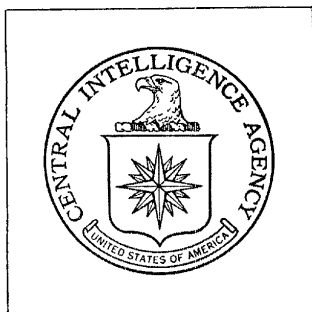


**Top Secret**



DIRECTORATE OF  
INTELLIGENCE

## Industrial Facilities (Non-Military)

### *Basic Imagery Interpretation Brief*

Tung-ching-cheng Hydro Power Plant and Dam (Mu-tan-chiang)

Tung-ching-cheng, China

25X1A



*Handle via Talent - Keyhole  
Channels Only*

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DECLASS REVIEW by NIMA/DOD

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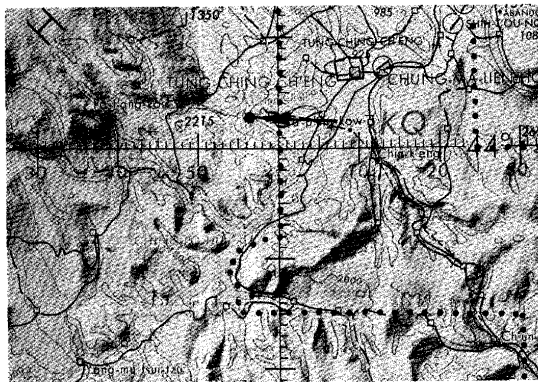
GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION
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INSTALLATION OR ACTIVITY NAME					COUNTRY	
Tung-ching-cheng Hydro Power Plant and Dam (Mu-tan-chiang)					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC NO.	
52TDD989776	44-03-15N 128-59-10E			None	0283-68	
MAP REFERENCE						
ACIC. USATC Series 200, Sheet 0283-24HL, 2nd edition, Mar 64, Scale 1:200,000 (SECRET CONTROLLED DISSEM)						
LATEST IMAGERY USED			NEGATION DATE (If required)			
			Not Required			

#### INTRODUCTION

The Tung-ching-cheng Hydro Power Plant is located on the Mu-tan Chiang (River) 8.5 nautical miles (nm) southwest of the center of Tung-ching-cheng.



#### BASIC DESCRIPTION

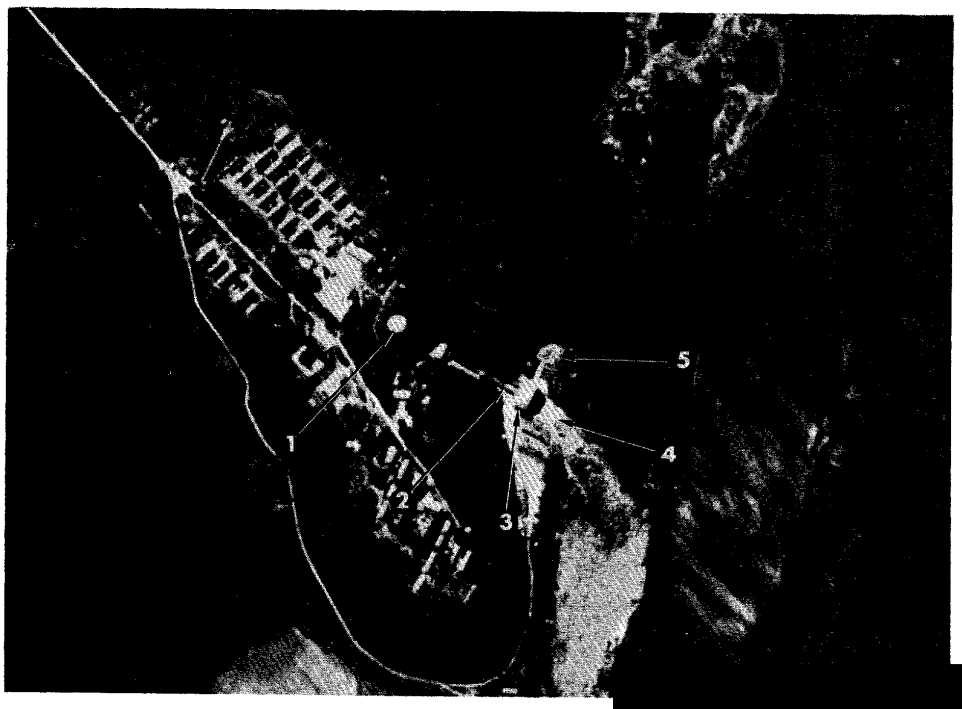
The powerhouse of this hydro power plant is located 1.8 nm northeast of the Ching-po Hu (Lake). Water from the lake is carried by an underground conduit to a point above the powerhouse. Two penstocks indicate that the powerhouse contains two turbogenerators. A small switching yard is located west of the powerhouse.

This plant is complete and there has been no construction since [REDACTED] the date of the latest photography used in the referenced report. Turbulence was observed in the tailrace on all coverage referenced.

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TCS - 10733/68

IMAGERY ANALYSIS SERVICE



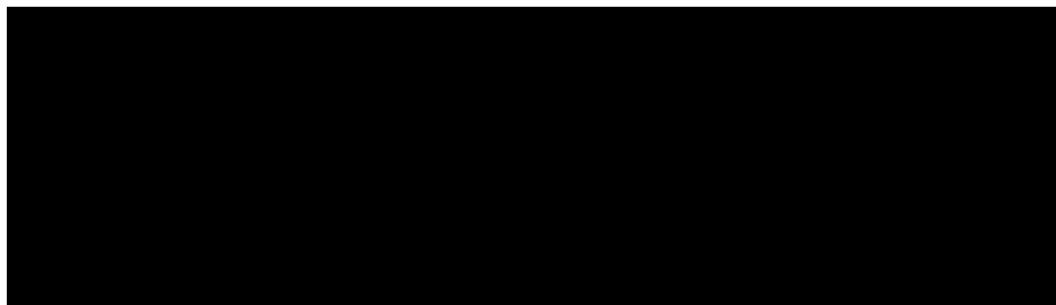
25X1D

Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Surge Tank	50 (diam)	
2	Penstocks (2)		
3	Powerhouse	90 x 40	2 turbogenerators
4	Tailrace		Turbulence visible
5	Switching Yard		No. of transformers not discernible

25X1D

REFERENCES



Maps

ACIC. US Air Target Chart, Series 200, Sheet 0283-24HL, 2nd edition, Mar 64, Scale 1:200,000 (SECRET CONTROLLED DISSEM)

ACIC. USAF Operational Navigation Chart, Sheet F-9, 1st edition, Aug 66, Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 65109, Chinese Power Plants, Heilungkiang Province, Apr 66, TCS 2138/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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