

DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Brief

Ju-yuan Hydro Power Plant (Nan Shui)

Ju-yuan, China



25X1A

DECLASS REVIEW by NIMA/DOD

*Handle via Talent - Keyhole
Channels Only*

Top Secret

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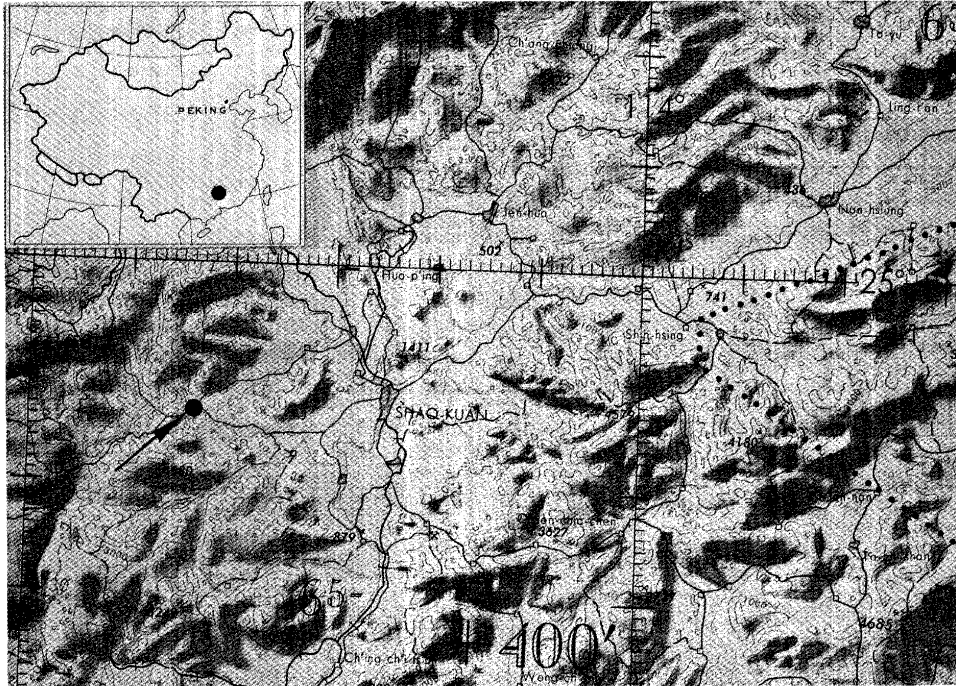
GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

INSTALLATION OR ACTIVITY NAME					COUNTRY
Ju-yuan Hydro Power Plant (Nan-shui)					CH
25X1A					
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC
49RGT236422	24-46-50N 113-12-47E	[REDACTED]	[REDACTED]	[REDACTED]	0498-141
MAP REFERENCE					
15 RTS USATC Series 200, Sheet 0498-2HL, 1st Edition, March 1962, Scale 1:200,000 (SECRET)					
LATEST IMAGERY USED			NEGATION DATE (If required)		
[REDACTED]			Not Required		

INTRODUCTION

The location of the Ju-yuan Hydro Power Plant as referenced in the Basic Encyclopedia is approximately 20 nm west of Shao-kuan on the Nan-Shui (River).



BASIC DESCRIPTION

No completed hydro power plant was observed at the reported location of the Ju-yuan Hydro Power Plant. However, a partially completed earthen dam has been present at this location since at least [REDACTED]. Construction activity at the site has been sporadic. On coverage of [REDACTED] additional construction at the earthen dam appeared to be under way. No head of water had been created because a river by-pass had been constructed around the west end of the dam and was in use. Analysis of the [REDACTED] imagery revealed that no construction activity suggestive of a powerhouse was evident at a site located 2.4 nm east of the dam as previously reported. However, what appeared to be a surge tank was identified on a ridge adjacent to the construction site.

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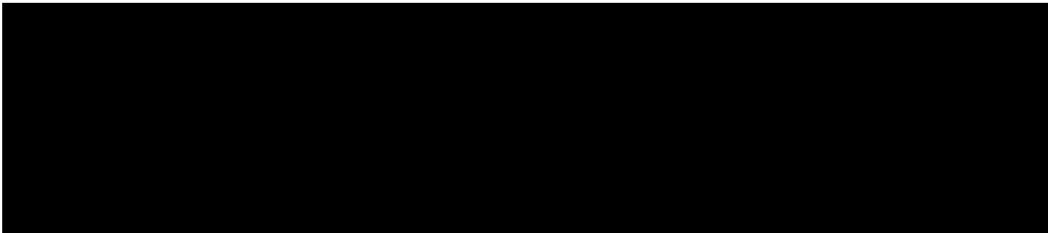
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Key to Annotations

<u>Item Number</u>	<u>Description</u>
1	River bypass intake
2	Earthen dam
3	River bypass discharge

REFERENCES

25X1D



Maps

15th RTS. US Air Target Chart, Series 200, Sheet 0498-2HL, 1st Edition, March 1962, Scale 1:200,000 (SECRET)

ACIC. USAF Operational Navigation Chart, Sheet H-12, 4th edition, April 1966, Scale 1:1,000,000 (UNCLASSIFIED)

Documents

1. CIA. PIR 75016, Chinese Power Plants, Kwangtung Province, July 1966, TCS 3974/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM-BR-N/002-69



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