

DIRECTORATE OF  
INTELLIGENCE

Industrial Facilities  
(Non-Military)

*Basic Imagery Interpretation Brief*

Kai-yuan Thermal Power Plant (Chemical Plant)

Kai-yuan, China



25X1A

*Handle via Talent - Keyhole  
Channels Only*

**Top Secret**

DECLASS REVIEW by NIMA/DOD

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TITLE NPIC

SEC. CLASS. LOCATION

TCS-10286/68

Oct. 1968

TS/T/K

109435

TOP SECRET RUFF

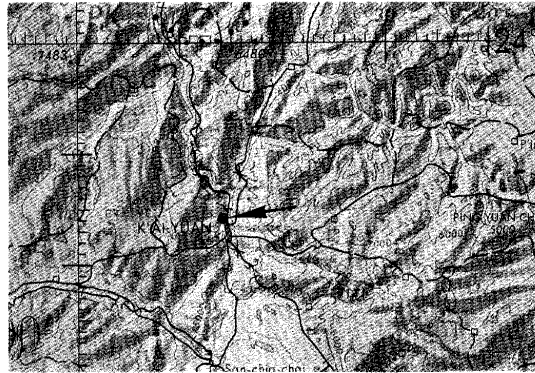
INSTALLATION OR ACTIVITY NAME					COUNTRY	
Kai-yuan Thermal Power Plant (Chemical Plant) 25X1A					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC No.	
48QUM217256	23-44-05N 103-14-41E	[REDACTED]	[REDACTED]	None	0616-12D1	
MAP REFERENCE						
USNHO. US ATC Series 200, Sheet 0616-02AL, 2nd edition, May 60, Scale 1:300,000 (SECRET)						
LATEST IMAGERY USED				NEGATION DATE (If required)		
[REDACTED]				Not Required		

25X1D

25X1A

INTRODUCTION

The Kai-yuan Thermal Power Plant (Chemical Plant) is located in the northern section of the city of Kai-yuan and is adjacent to the Kai-yuan Chemical Plant



BASIC DESCRIPTION

A rail spur enters the irregularly shaped plant area and serves the coal handling and storage yard. Poor-quality imagery prevents the identification of any security measures.

25X1D

Expansion for a third boiler and generator, under construction in [REDACTED] was completed between [REDACTED]. The second cooling tower was complete when observed on imagery of [REDACTED]. Smoke was emanating from the stack on all imagery referenced.

25X1D

25X1D

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25X1D

Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Coal Handling and Storage	550 x 100	1 Gantry Crane
2	Boilerhouse	225 x 110	3 Boilers
3	Generator Hall	225 x 90	3 Generators
4	Administration Building	170 x 30	-
5	Control House	190 x 50	-
6	Cooling Towers (2)	-	Natural-draft, Not Operating
7	Switching Yard	-	1 Main and 1 Possible Main Transformer

25X1D

REFERENCES



Maps

USNHO. US Air Target Chart Series 200, Sheet 0616-02AL, 2nd edition, May 60, Scale 1:200,000 (SECRET)

ACIC. USAF Operational Navigation Chart Sheet J-II, 6th edition, Dec 1966, Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 75009, Chinese Power Plants, Yunnan Province, July 1966, TCS 3800/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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