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TCS No. 1953/64-KH
IB No. 202/64
30 April 1964
Copy 1

MEMORANDUM FOR: Chief, Resources Division, ORR

25X1A

ATTENTION : ██████████

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

SUBJECT : Fergana, Vannovskiy, Kim Petroleum Refineries,
Fergana Valley, USSR

REFERENCE : (1) Requirement No.
C-RR3-80,505
C-RR3-80,508
C-SI4-81,219

(2) Project No.
C 1175/63
C 1190/63
C 579/64

1. This memorandum is in response to the referenced requirements which ask for a description of the petroleum refineries at Fergana, Vannovskiy and Kim, USSR. The description is to include level of construction; correct geographic coordinates; estimation of aerial extent; enumerate the individual refining units in existence or under construction; and to provide annotated photographic enlargements of the refineries.

2. The Fergana Petroleum Refinery, the major petroleum refinery in the Fergana Valley, is located on the southeast outskirts of Margelan. The refinery proper is comprised of: a series of units for the refining of crude oil; a heat and power plant; cracking units; primary and secondary distillation units; tank farm and a nitrogen fertilizer plant located in the southern part of the refinery area.

Comparison photography from KEYHOLE ██████████ would indicate that the heat and power plant and refining units as a whole, are operational. The nitrogen fertilizer plant possibly could be on limited production. 25X1D

In general, expansion and development of the refinery appears to be in middle-to-final stages of construction, with some units in operation. The installation is both road and rail served. The refinery covers an area approximately 13,000 feet by 14,400 feet and its coordinates are 40° 27'N - 71° 47'E.

3. The Vannovskiy Petroleum Refinery is a pre war facility and is located on the Fergana Valley branch line of the Trans-Caspian Railroad approximately 9 nm west of Margelan. The refinery contains crude stills, distillation units and approximately 110 small, medium and large storage tanks. The installation is both road and rail served.

DECLASSIFICATION REVIEW BY NIMA / DoD

S-12522

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GROUP 1
Excluded from automatic
downgrading and
declassification

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TCS No. 1953/64-KH

SUBJECT: Fergana, Vannovskiy, Kim Petroleum Refineries, Fergana Valley, USSR

Comparison photography would indicate in general, expansion and development of the plant appears to be nearly static with only a few relatively minor changes noted. The refinery covers an area approximately 5,280 x 3,660 feet and its coordinates are 40° 26'N - 71° 31'E.

4. The Kim Petroleum Refinery, probably for the most part merely processes crude oil by antichlorination and desulphurization through the use of heat treaters and separators. There could possibly be a small distillation unit present at this location but from the photography such a unit could not be identified. The installation is only road served. The Kim Oilfield is covered with good quality photography. All of its well locations, gathering lines and storage tanks are clearly visible. The refinery covers an area approximately 900 feet by 1,400 feet and its coordinates are 40° 12'N - 70° 28'E.

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6. Provided with these studies is a mosaic of the Fergana Valley, USSR with a petroleum industry overlay. This mosaic was taken from KEYHOLE Mission

25X1D

7. The photo analyst assigned to this project was [REDACTED] who may be contacted on extension 2934 should you have further questions regarding these projects. This requirement is considered to be complete as of the date of this memorandum.

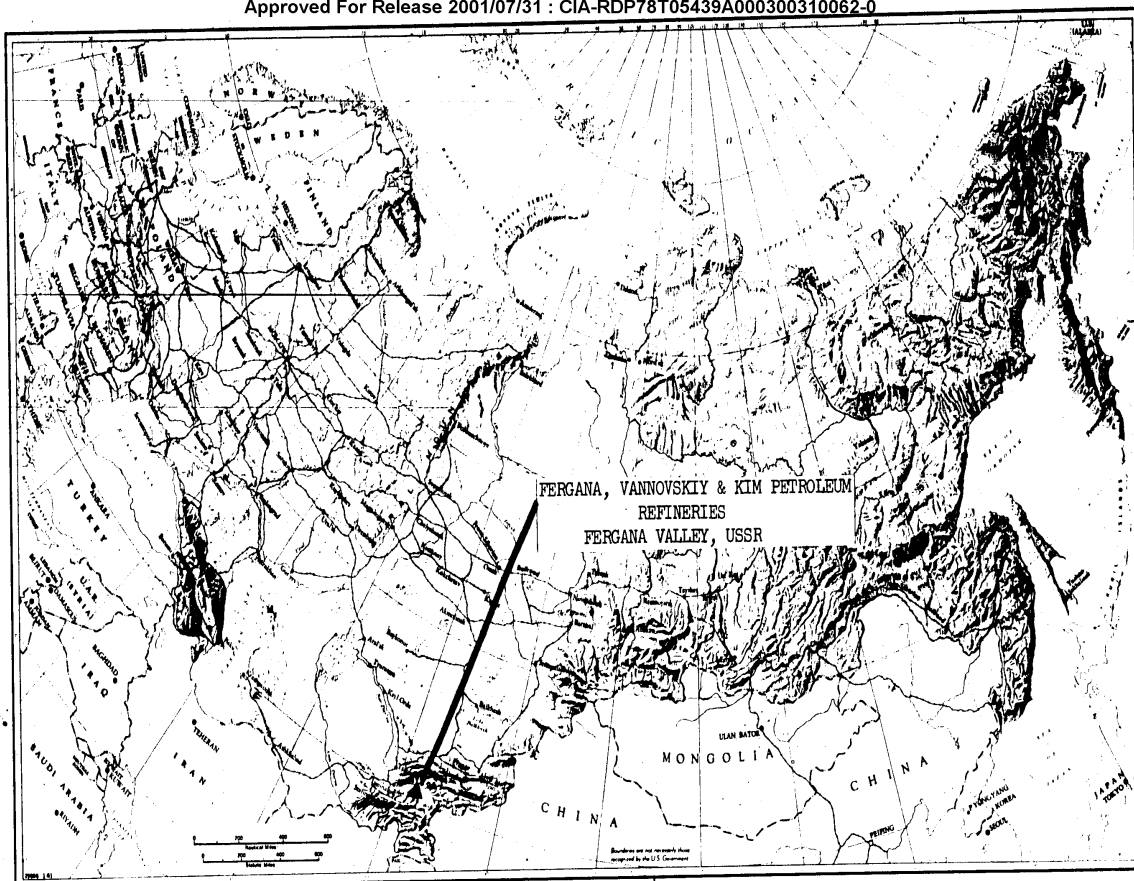
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ENCLOSURES:

- 1 Map
(CIA/PID/IB-P-416/64)
- 10 Annotated Photo Enlargements
(CIA/PID/IB-P-417, 418, 420, 421, 423 to 427 and P-536/64)
- 3 Overlay
(CIA/PID/IB-P-419, 422/64 and P-647/64)
- 1 Photo Mosaic
(CIA/PID/IB-P-646/64)

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PETROLEUM REFINERY
40° 26' N - 71° 31' E
Vandovskiy, USSR

CIA/RID/IB-
R-424/G4

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25X1D



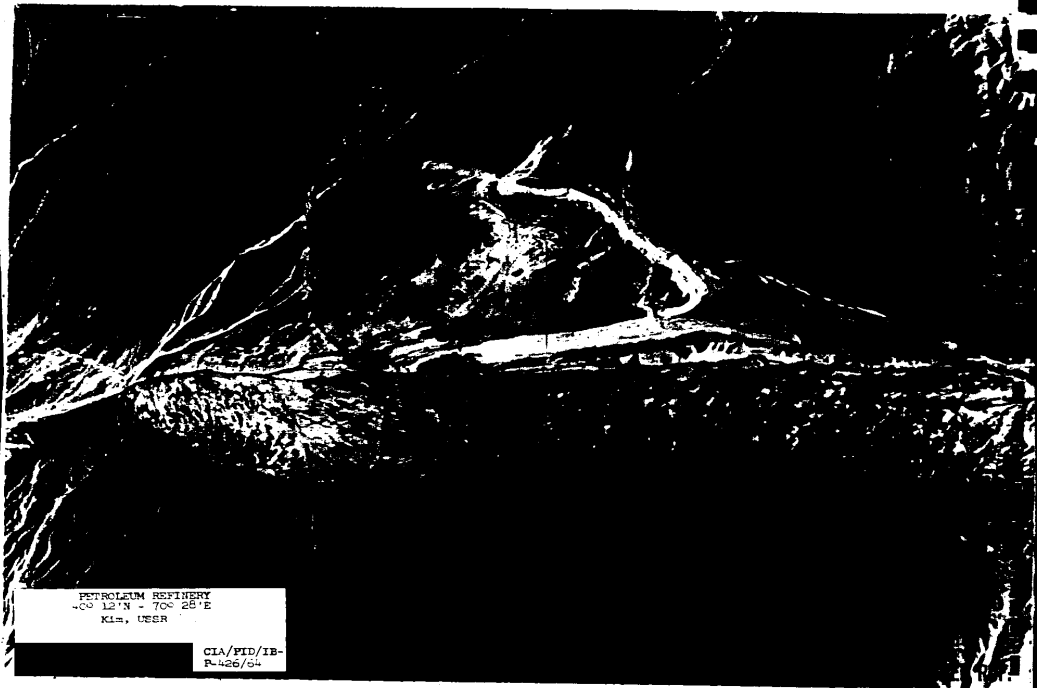
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PETROLEUM REFINERY
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25X1D

Kin, USSR

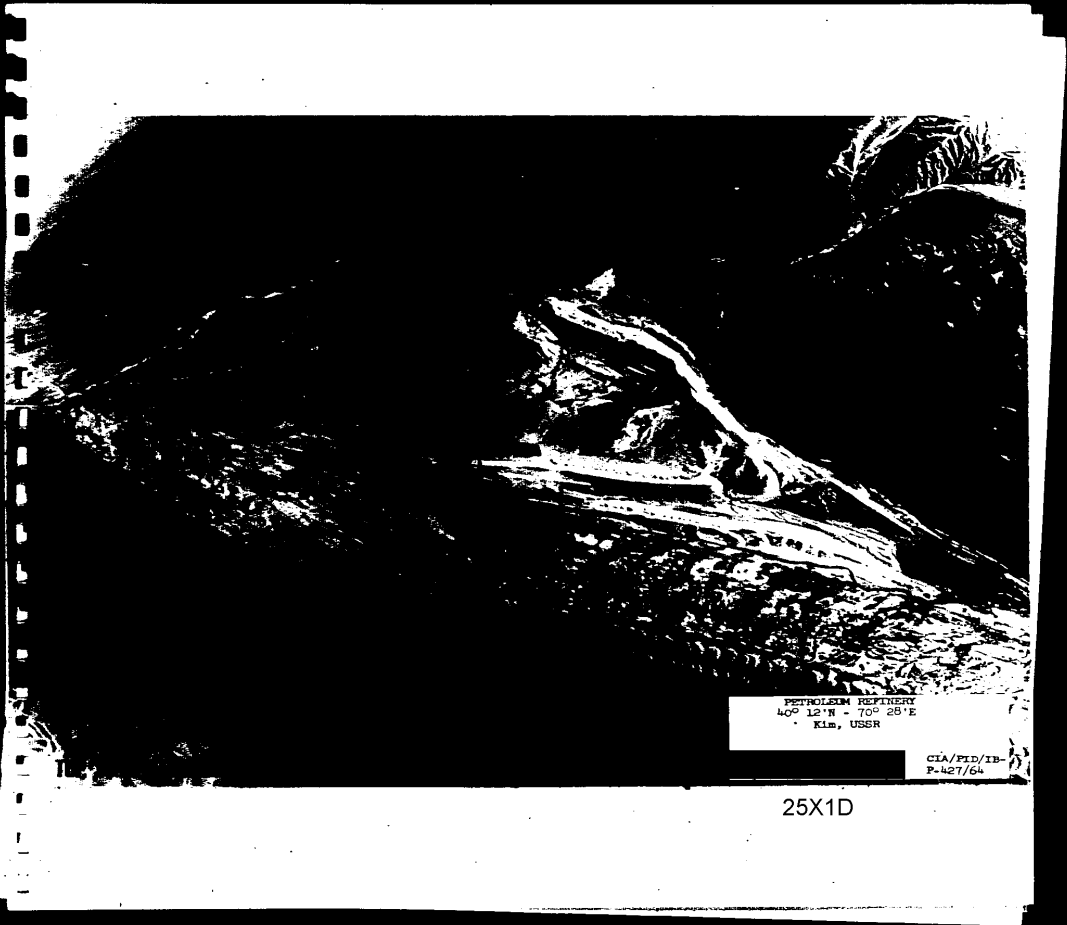
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R-400104



PETROLEUM REFINERY
40° 12' N - 70° 28' E
Kla., USSR

CIA/FID/IB-
R-426/5*

25X1D



PETROLEUM REFINERY
40° 12' N - 70° 25' E
Klb., USSR

CIA/PID/IB-
P-427/64

25X1D



PETROLEUM REFINERY
40° 12' N - 70° 28' W
Kia, USSR

CIA/WH/28
7-516/61

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