

TOP SECRET

BRIEF

PHOTOGRAPHIC INTERPRETATION REPORT



YUZHNA YA SUBSTATION SVERDLOVSK, USSR

Declass Review By
NIMA/DOD

TCS-80005/66
JANUARY 1966
COPY **106**
1 PAGE

handle via **TALENT-KEYHOLE** control only

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

TOP SECRET

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

Handle Via
Talent-KEYHOLE
Control System Only

Approved For Release 2001/11/19 : CIA-RDP78T04759A003400010005-5

TOP SECRET RUFF

TCS-80005/66

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

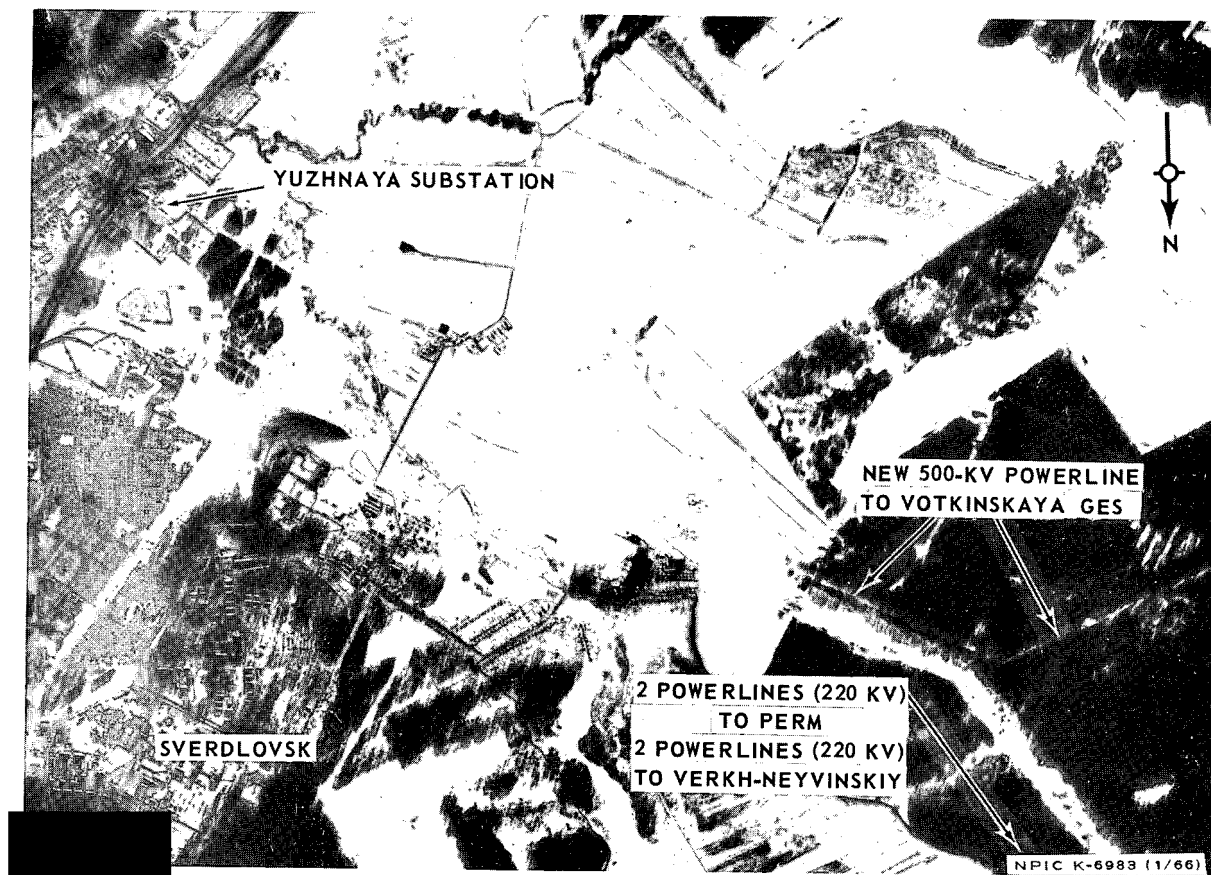
Yuzhnaya Substation, Sverdlovsk

COUNTRY	GEO COORDINATES	WAC	BE NO	NPIC NO	COMOR NO
USSR	56-44N 60-36E	0156	None	None	None

25X1D

USATC, Series 200, Sheet 0156-23HL, 3d ed, Dec 63 (S)

Photography of good interpretability of Yuzhnaya Substation on the southern perimeter of Sverdlovsk reveals that supports for a new 500-kilovolt (kv) single-circuit powerline from Votkinskaya GES (approximately 56-46N 54-04E) on the Kama River have been installed east of the substation. All 500-kv switching equipment for this powerline appears to have been installed in the substation. There are faint indications that conductors may also have been strung. This powerline will provide backup power to the Sverdlovsk and Chelyabinsk power grids of the Unified Power System of the USSR and to the Ural atomic energy installations, especially to the isotope separation facilities in the Verkh-Neyvinskiy Gaseous Diffusion Plant. Powerline supports can be traced to Votkinskaya GES.



25X1D

TOP SECRET RUFF

Approved For Release 2001/11/19 : CIA-RDP78T04759A003400010005-5

Handle Via
Talent-KEYHOLE
Control System Only