

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	New Installations of Wismut A.G. at Object 6, Object 9, Object 96, and Object 2	DATE DISTR.	31 March 1955
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(FOR KEY SEE REVERSE)

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1. Object 6

a. The Third Administration of the headquarters of the Soviet-German Company Wismut (AG Wismut) approved in early December 1954 the following new installations in Schacht 277 of Object 6:

(1) Ore grading plant

- 3 rotary tippers
- 5 mechanical feeders
- 2 pneumatic chute gates with double swinging sliding releases
- 4 conveyor belts 650 mm. wide, 31 m. long
- 1 conveyor belt 650 mm. wide, 30 m. long
- 1 conveyor belt 650 mm. wide, 18 m. long
- 2 conveyor belts 800 mm. wide, 46.75 m. long
- 8 test belts 500 mm. wide, 2.1 m. long
- 1 conveyor belt 500 mm. wide, 21.45 m. long
- 1 conveyor belt 500 mm. wide, 5.85 m. long
- 1 swinging sieve 2 m. x 1 m.
- 1 complete skip flushing plant (Huntespuelanlage)
- 42 miscellaneous chutes.

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50X1-HUM

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

S-E-C-R-E-T

-2-

(2) Automatic mine-car circulation (Wagenumlauf)

2 cage (un)loading platforms
2 electromagnetic spraggers
2 foot spraggers
2 electromagnetic switch mechanisms
2 mine car haulage chains, type K 18
2 automatic car feeders (Wagenzufuehrer)
10 miscellaneous switches
1 track brake (Gleisbremse)
2 hand spraggers
300 m. mine track.

(3) Inclined hoist equipment

2 skips, each with a capacity of 1.7 cu. m.
2 hoisting winches (Foerderhaspel), 1340 mm. in diameter, 1000 mm. wide
1 engine, output 70 kw
720 m. hoisting cable
2 skip discharge frames with pulley guides (mit Rollenfuehrung)
2 miscellaneous chutes.

(4) Winding gear for triple haulage (Foerdereinrichtung fuer dreifache Foerderung)

3 hoisting engines, type TM 23, 2350 mm. in diameter, 1000 mm. wide
3 engines, output 220 kw.

(5) Steel head frame, 22m. high

(6) Mechanical equipment for the ore yard (Erzhof) - Automatic car circulation (Wagenumlauf)

2 cage (un) loading platforms
2 rotary tippers
5 electromagnetic spraggers
4 electromagnetic switch mechanisms
2 foot spraggers
2 hand spraggers

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

-3-

- 2 automatic feeders (Wagenzufuehrer)
- 1 pneumatic spragger with automatic ejector apparatus (Ausstossvorrichtung)
- 4 track brakes
- 13 switches
- 2 connecting pieces (Uebergangsstuecke)
- 4 simple track joints (einfache Gleisverbindungen)
- 1390 m. pit track.

b. The costs of the these projects of Object 6 would be:

(1) - (3) inclusive	378,394 eastmarks
(4)	316,072 eastmarks
(5) (equipment only and exclusive of construction costs)	110,996 eastmarks
(6)	98,247 eastmarks

50X1-HUM

2. Object 9

a. The Third Administration of the headquarters of the Soviet-German Company Wismut (AG Wismut) approved in early December 1954 an order for the mechanical equipment necessary for the redesign of the inclined hoist equipment of Schacht 186 of Object 9. The original intention was to shift the ore with tipper cars (Kipploren) but as an inclined hoist system is to be used, certain modifications in design have become necessary. Both ore bunkers remain unchanged, but the dead rock bunkers are to be reconstructed. The following new equipment is to be installed:

- 2 winding drums 1340 mm. in diameter and 500 mm. wide with drive
- 600 meters of hoist cable, diameter 18.15 mm. (Foerderseil)
- 6 pneumatic sliding releases 500 mm. wide
- 4 skips, each with a capacity of 1.7 cu.m.
- 4 inclined hoist discharge frames
- 2 guide frames with pulleys (Fuehrrahmen mit Rollenfuehrung).

b. The total cost of the mechanical equipment will be 132,644 eastmarks.

3. Object 96

a. The Third Administration of the headquarters of the Soviet-German Company Wismut (AG Wismut) approved in early December 1954 two new orders for the ore concentration plant of Object 96 in Dresden-Gittersee.

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

-4-

b. The first, [redacted] approved the redesign of the sampling plant, and 50X1-HUM is for the installation of:

- 1 Symons cone crusher No. 2
- 1 m. extension to the conveyor belt(s)
- 2 chutes.

c. The cost of the equipment [redacted] will be 32,086 eastmarks. 50X1-HUM

d. The second [redacted] authorized the installation of mechanical equipment necessary for the extension of the coal store. The equipment was:

- 1 conveyor belt 800 mm. wide and 23.995 m. long
- 1 conveyor belt 800 mm. wide and 42.42 m. long
- 1 conveyor belt 800 mm. wide and 50.95 m. long
- 1 conveyor belt 800 mm. wide and 54.3 m. long
- 1 conveyor belt 800 mm. wide and 54.5 m. long
- 1 conveyor belt 800 mm. wide and 73.4 m. long
- 1 conveyor belt 800 mm. wide and 36.0 m. long
- 1 conveyor belt 800 mm. wide and 163.45 m. long
- 1 conveyor belt 650 mm. wide and 106.9 m. long
- 1 conveyor belt 650 mm. wide and 108.8 m. long
- 2 loading belts (Beladeband) 650 mm. wide and 32.25 m. long
- 2 loading belts (Beladeband) 650 mm. wide and 38.87 m. long
- 2 coal crushers
- 2 ball scoops (Kugelschaufler)
- 3 hoisting-winchies with hoist-cars and hand winches
- 3 turning stations
- 3 plough scrapers (Pflugschraper), capacity 1 cu.m.
- 2 discharge trains, with winding belt and drive
- 260 m. hoisting cable for scoops (Schraper)
- 200 m. guide rope for scoops (Schraper)
- Miscellaneous steel supporting apparatus.

e. The cost of the order will be 760,877 eastmarks.

S-E-C-R-E-T

50X1-HUM

S-E-C-R-E-T

4. Object 2

a. The Third Administration of the headquarters of the Soviet-German Company Wismut (AG Wismut) approved in early December 1954 an order for the installation of the following mechanical and technical equipment in Schacht 311 of Object 2:

2 mechanical feeders

1 conveyor belt 800 mm. wide and 15.8 m. long

1 conveyor belt 800 mm. wide and 67.4 m. long

1 conveyor belt 650 mm. wide and 10.43 m. long

9 miscellaneous chutes.

[Redacted]

50X1-HUM

c. The cost of the order will be 52,576 eastmarks.

[Redacted]

50X1-HUM

S-E-C-R-E-T

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