

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	East Germany	REPORT	
SUBJECT	VEB Elektrokohle Lichtenberg (formerly Siemens-Plania), Berlin-Lichtenberg	DATE DISTR.	14 March 1955
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Following is a summary of the activities of VEB Elektrokohle Lichtenberg (formerly Siemens-Plania), Berlin-Lichtenberg, for the 3 months, September - November 1954: 25X1

1. Deliveries of Raw Materials.

<u>Material</u>	<u>Approximate Quantity</u>	<u>Origin</u>
Anthracite	700 tons	USSR
Coke (various)	3,050 tons	USSR, Czechoslovakia, Hungary, Rumania, East Germany
Soot	(1,200 sacks 50 tons	Rumania
Silicon carbide	150 tons	VEB Stickstoffwerk Piesteritz
Silicon	135 tons	" "
Copper sulfate (crystals)	200 tons	USSR
Stannic acid	100 tons	China
Sulfuric acid	700 tons	VEB Leuna-Werke Walter Ulbricht, Leuna
Pitch and tar	2,300 tons	USSR, Poland, East Germany, VEB Teerdestillation und Chemische Fabrik Erkner
Thorium earth	20 tons	USSR

2. Production Deliveries.

<u>Product</u>	<u>Approximate Quantity</u>	<u>Destination</u>
Stamping compound	2,150 tons	Czechoslovakia, USSR, China 25X1
Silite rods	(42,000 rods 200 tons	DEZ-Berlin, USSR
Amorphous electrodes	2,650 tons	?
Graphite electrodes	1,350 tons	VEB Elektrochemisches Kombinat, Bitterfeld, USSR, Poland
Acid-proof cements (Kitte)	100 tons	Poland, Czechoslovakia, Hungary, VEB Leuna-Werke Walter Ulbricht, Leuna
Carbon rods (Kohlenstoffsteine)	750 tons	Stalinstadt
Carbon grinding brushes	15,000 brushes	East Germany, Poland
Arc light carbons (Lichtkohlen)	1,000 carbons	East Germany 25X1
Electric furnaces	50 furnaces	USSR

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

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3. Inventory of Raw Materials.

Following were the approximate quantities of raw material on hand at the end of November 1954:

Coke (various)	5,000 tons
Pure copper	1,000 tons
Pitch and tar (various)	3,900 tons

4. Orders.

Negotiations for an order of 50,000 tons of stamping compound for China were in progress at the end of November.

5. Research and Development.

- a. An attempt is being made to test all carbon products by means of spectrum analysis. Progress is being made.
- b. Automatic tipping and filling devices for mixers are to be developed.
- c. Attempts to improve the quality of carbon brushes produced no positive results and have been discontinued.
- d. The search for the causes of a very high percentage of spoilage (50% in the case of electrodes) has assumed characteristics akin to hysteria. The spoilage is thought to be caused by the careless handling of products by workers.

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