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CENTRAL INTELLIGENCE GROUP

151449

INTELLIGENCE REPORT

COUNTRY Germany (Russian Zone)

SUBJECT Organization and Personnel of the Oberspreewerk

ORIGIN

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Plan of Organization and Personnel of the Oberspreewerk.

Over-all direction:	Director Dr. Bachmann
Technical direction:	Currently unfilled
Laboratory direction:	Director Dr. Strähler
Business direction:	Matzig

Department I: Vacuum tubes development.

Chief:	Dr.ing. Oertel
Personnel:	3 Dr.ing, 7 Dipl.ing., 11 engineers, 10 technicians, 4 physicists.

Work program:

1) Amplifiers, receivers, magnetic-field-tube: Dr. Oertel, Dr. Heitzmann
2) Zero-slot-magnetrons: Eich
3) Tube-technology: Malchow
4) Image-tubes: Beckers
   - Development: Dr. Hachenberg
   - Technology: Beyer
   - Testing-field: Petschorek

Department II: Development and Experimental Production of Discharge-Tubes.

Chief:	Dr. Strähler
Deputy:	Thouret
Personnel:	3 Dr.ing, 5 Dipl.ing, 12 engineers, 54 technicians, 4 physicists

Work program:

1) Stabilizers	Thouret
2) Rectifiers	Beke
3) Testing of 1 & 2	Kuhn
4) Electrode testing	Ihln

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5) Glass technique — Hagen
6) Spectral high-pressure lamps — Jost
7) Hg. high pressure lamps — Ittig
8) Testing of 4 - 7 — Kopcik

Department III: Oscillography and Television

Chief: Gruner
Deputy: Dr. Bruckmann
Personnel: 6 Dr.ing, 10 Dipl.ing, 23 engineers
45 technicians, 11 physicists

Work program:

a) Oscillography and Television

1) Oscillography — Dr. Wittke
2) Television — Hortwig
3) Electron optics — Dr. Schroder

b) Testing apparatus

1) High frequency testing apparatus — Dr. Becker
2) Radio testing apparatus — Preuss
3) Spectral analyzers — Preuss

c) Measuring devices

1) Development — Dr. Bruckmann
2) Development for production — Krischke

d) Development of basic elements

1) Transformers, resistors — Weiss
2) Detectors — Dr. Bauenhard
3) Oscillating crystals — Müller

Department IV: General technology

Chief: Wagner
Personnel: 4 Dr.ing, 3 Dipl.ing, 7 engineers
7 technicians, 5 physicists

Work program:

1) Metal ceramics — Wagner
2) Chemical tube technology — Jürgens
3) Emission paste, grid, cathode development — Jürgens
4) Analytical chemistry — Dr. Biegalke
5) Tungsten, molybdenum, other scarce metals — Frenz
6) Powder production — Dr. Euler
7) Material testing and chemical testing, general — Dr. Gomsa
8) Metallurgy — Dr. Gomsa
9) Material testing — Meissner
10) Chemical preparation — Dr. Schäfer
11) Hard metals — Fehse

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Department V: Laboratories

Chief: Klose

Work program:

a) Mechanical laboratories: apparatus building, material building, machine building

b) Tube preparation: test building, cathode preparation, grid preparation, glass work, construction, pumps, testing field, x-ray tubes development, x-ray tube building

c) Construction: apparatus, tube elements, tools, machines, ovens.

Department VI: Technical central direction

Work program:

General work preparation
Technical planning
Control of the progress of the work
Reporting

Department VII: Sales direction

Work program:

General budget problems
Pay office
Purchases
General works administration

Total Personnel

Dr.ing.	4
Dr.phil	20
Certificated engineers	29
Engineers	106
Construction men	66
Technicians	241
Technical designers	62
Laboratory men	25
Foremen	42
Chemical technicians	4
Physicists	20
Mechanics	164
Tool makers	40
Turners	43
Fitters	58
Glassblowers	27
Electrical fitters	23
Total	974

Office employees:

male	45
female	134
Maintenance	198
Others ca.	500
Grand total	1,851

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