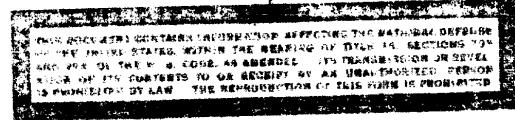


INFORMATION REPORT

CD NO.

707

COUNTRY	East Germany	DATE DISTR	15 Oct 1953
SUBJECT	Work fuer Fernmeldewesen HF (OSW) Transistor Development	NO OF PAGES	1
PLACE ACQUIRED		NO OF ENCLS	(LISTED BELOW)
DATE OF INFO		SUPPLEMENT TO REPORT NO.	50X1-HUM



THIS IS UNEVALUATED INFORMATION

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1. The semi-conductors department of the electronics division (register No. No 2 29-135) of the Werk BF in Berlin-Oberschoeneweide was ordered to develop and produce detectors and to develop transistors. In November 1952, Mr. Ringel (fmu), head of this department, was dismissed without notice, allegedly because he was not in good terms with his superiors, and applied for a patent in West Berlin.
2. In December 1952, engineer Hellwig (fmu) was to continue the development of transistors. He, however, refused this order stating that no development work could be started with the five grams of impure germanium available in the works. Graduate physiciat Becherer (fmu), who had just passed his university examination, was given the task of development of transistors. In January 1953, Professor Leutwein (fmu), of the Mineralogical Institute of the Freiberg Mining Academy, promised to deliver 20 grams of germanium. In January 1953, Dr. Richter (fmu) stressed the importance of the transistors.
3. In February 1953, Becherer is reported to have stated that the department was assigned the mission of developing ordinary transistors and surface transistors by the Soviets. He learned that so far no trial sample had been completed. He also learned that the High-frequency Plant had only ten grams of germanium which had been produced with great difficulties and which had to be purified. Besides Becherer, three men were working in his room, and considerable quantities of silicon were available which, according to Becherer, was also used for trials.
4. Since by April 1953 no successor had been found, the development of transistors could not be continued. No information was available on the results of the development work in other departments of the plant.

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