

INFORMATION REPORT

COUNTRY USSR (Moscow Oblast) DATE DISTR 19 FEB 52

SUBJECT V-Weapons Plant at Kaliningrad NO. OF PAGES 5

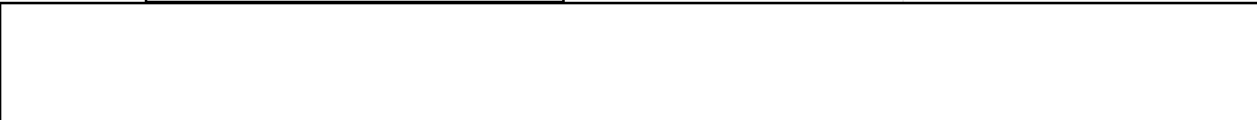
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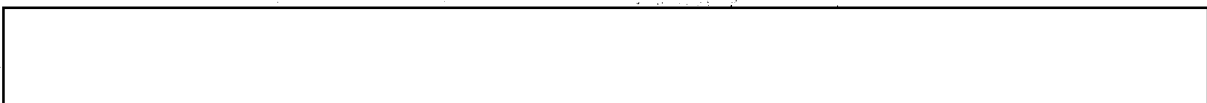
SUPPLEMENT TO REPORT NO. 25X1X



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1. Location

See reference reports.*

2. Layout

a. Lathe department and drawing rooms:

The building was in the southern section of the plant by the road that led to the airfield on the east. It was about 500 meters long and 50 meters wide. The lathe department, in which parts for presses and winches were manufactured and which had 120 to 140 lathes of all types, was on the ground floor. Drawing rooms, design offices and storage rooms for precision instruments were on the second floor. About 50 German engineers and technicians, former German V-2 experts, were employed there. They had been deported from the Soviet zone of Germany to Kaliningrad in 1945, lived with their dependents in a suburb of Kaliningrad and were taken to the plant in two buses every morning.

b. Locksmith shop:

It was north of the lathe department and was the same size as that building. It had high doors so that trucks would enter the shop. Individual parts for presses and winches were also produced here. The locksmith shop had various machines and a traveling crane.

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c. Workshop No 1:

A spur track running to the airfield was between the locksmith shop and workshop No 1, which was 200x50 meters. Individual parts for hydraulic presses and eccentric presses were assembled here.

d. Workshop No 2:

The shop was 200x50 meters and equipped with 30 to 40 lathes, presses and planing benches for the manufacture of presses and winches. [REDACTED] this shop.

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e. Boiler house:

It was west of workshop No 2 and was 50x20 meters. It had two large boilers.

f. Workshop No 3:

The 200x50-meter shop was north of workshop No 2 and housed a vading shop and a large department with die stamping and boring machines. PWs said that parts for the interior of V-2s were manufactured there.

g. The foundry, north of workshop 3, was 50 meters square. Parts for presses and winches were cast there.

h. Tool makers' shop and magazine:

25X1 These departments were housed in 250x50-meter building, one third of which was taken up by a tools magazine. [REDACTED] Many boring and milling machines, bench drills, shapers, broaching and grinding machines were seen in the tool makers' shop. According to PWs, V-2 parts were allegedly also manufactured in this department.

i. Turbine houses:

25X1 Two turbine houses were on the western half of the southern section of the plant. [REDACTED] a power transmission line, the thick cables of which were led into the turbine houses through about 20-centimeter insulating pipes. The buildings were two-story and had a basement. The constant humming of engines was heard from the ground floor.

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j. Storage of v-2s:

The empty bodies of the v-2s were stored in an about 120x50-meter building. They were delivered in three sections, front, middle and rear. Such sections were also seen outside the building. PWs were employed for the transportation of v-2 hulls.

k. v-2 assembly hall No 1 was an about 100x50-meter building with many traveling cranes and conveyor belts. According to PWs the v-2 mechanisms and propulsion units were assembled there. The entrance of the hall was guarded by militiamen.

l. v-2 assembly hall No 2, of the same size as hall No 1, joined this hall in a right angle. According to Soviet workers the assembly of v-2s was continued in this hall.

m. v-2 assembly hall No 3 bordering on assembly hall No 2 was connected with it by large doors and traveling cranes. It was the same size as the other two assembly halls. The final assembly was reportedly done there. The southern side of this assembly hall bordered on a spur track on which the finished v-2 missiles were shipped out by double railroad cars.

n. The three-story 50x30-meter engine house was farther to the south. Fifty to sixty Diesel engines were in operation there. The exhaust pipes converged in one master pipe on the southern side of the building.

o. The motor vehicle garage and repair shop was a 250x30-meter building. Sixty to seventy factory trucks were parked there.

p. Another three-story building of undetermined purpose, about 200x50 meters, was on the right side of the main entrance. The building was guarded and reportedly was a storage building or a precision-mechanical workshop.

q. The four-story 200x30-meter main administration building bordered on the street with its facade. The building also housed kitchens, a post exchange, a metallurgical and a technical laboratory.

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r. Two hundred to three hundred apprentices were billeted in a youth hostel. They were trained here in short courses and then employed in other plants.

s. The military guard detail was posted at the entrance of the plant. It consisted of 1 officer and 10 EM and was in charge of the control of the identification papers.

u. The machinery of the plant was almost completely replaced by machinery mostly dismantled in the Warthegau and the Soviet Zone of Germany in 1945/1946.

3. Plant designation;

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4. Management:

A Soviet major.

5. Plant History

Most of the buildings were constructed between 1930 and 1935. In 1945/1946 various buildings were reconstructed and provided with large doors to permit trucks to enter.

6. Work Force:

According to Soviets, 2,500 men working two shifts.

7. Output

a. Every three weeks two V-2s left the plant on two combined flatcars. The missiles, which were fastened on special racks, were covered by tarpaulins. Soviet workers said that the V-2s were shipped to Leningrad; sometimes Kaliningrad was also mentioned. The assembled three sections of the V-2 bodies were about 14 meters long and 1½ meters in diameter. According to Soviet workers, the finished V-2 missile weighed 12 tons. At experimental launchings the V-2 produced in Plant No 88 reportedly reached distances of 2,000 km at a ceiling of more than 200 km. Civilian workers said that it had a great accuracy and was remote-controlled by radio and radar.

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b. Presses and winches were also produced. Output unknown.

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3. Power supply

Power was generated in the turbine houses and supplied from without.

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 comment:

- a. The report generally agrees with available information.
- b. Since the reported data on this plant are, however, based on observations dating back rather far, the various descriptions on hand differ on the locations and sizes of the individual buildings.
- c. At the time of observation the plant was still in the conversion phase. From the report it is inferred, however, that the preparations for mass production have progressed rather far. Conveyor belts were observed by only some of the returnees. They seem to have been replaced by traveling cranes which indicates an assembly line procedure based on pre-arranged working intervals.

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