

INTELLOX 5

REPORT NO.

TOPIC Orsk Refinery

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EVALUATION

PLACE OBTAINED

DATE OF CONTENT

DATE OBTAINED

DATE PREPARED 5 July 1950

REFERENCES

25X1C

PAGES

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ENCLOSURES (NO. & TYPE)

REMARKS

SOURCE

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1. The refinery is in the southeastern region of Orsk, Chkalov oblast, on a tributary of the Ural River. The plant covers an area of about 4 sq km and has many spur tracks.
2. The Orsk refinery was built shortly before the war, mainly by American engineers and oil experts. The installations were considerably increased during the war. In the Five-Year-Plan, the installations in operation were scheduled to be doubled. American engineers have allegedly been observed in the vicinity of the plant.
3. Towards the end of the period of observation, there were about eight large, silo-shaped furnaces with distilling and refining towers in the refinery. They were from 8 to 40 meters in height. The main oil pipe line from the various fields of the Emba district ends in the plant area. There is a large laboratory, a transformer station, a pump station and a large number of tank and boiler installations in the plant. Machinery and equipment from the Soviet Zone of Germany, obviously to be installed in the plant, were parked on sidings 4 km long in the vicinity of the plant.
4. About 20 tank cars of finished products, about 1,000 tons left the plant daily. The total work force in the refinery numbered about 1,800 working in two 12-hour shifts. *

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* **Comment.** At the end of the war the Orsk refinery had about five large refining installations and 10 small cracking installations. The total daily capacity was about 4,500 tons. The daily processing capacity of the cracking installations was about 3,500 tons. Aviation fuel, motor gasoline, kerosene, tractor fuel and lubricating oil were produced. The total work force was indicated at 2,000 workmen, working in three shifts.

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