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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [redacted]

INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)/USSR

DATE DISTR. 3 August 1950

SUBJECT Import of Tetraethyl from the USSR

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SUPPLEMENT TO REPORT NO. 25X1

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1. A purchase contract [redacted] dated 12 November 1949, which was concluded between the Deutsche Russenhandelsgesellschaft Ltd, Berlin, and the economic organization, Soyuzneftexport in Moscow. The contract was for the delivery of 6 metric tons of ethyl liquid R-9, tetraethyl lead.

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* [redacted] comment. Six metric tons of ethyl liquid R-9, or tetraethyl lead is a comparatively small quantity. With a maximum addition of 6 cu.cm. of tetraethyl lead per one US gallon of gasoline the mentioned 6 metric tons of tetraethyl lead will suffice for 2,000 tons of gasoline, or with an addition of 1 cu.cm. of tetraethyl lead per one US gallon of gasoline for 12,000 tons of gasoline. In comparison with the two ethyl grades "1 T Fluid", for aviation fuel produced by the former German Aethyl Ltd, Berlin, in which the weight percentages of tetraethyl lead were 61.42 or 63.30 percent, the Soviet ethyl fluid R-9 has only a relatively low percentage of about 40 percent. Thus the specific gravity is also lower. The admissible limits of the specific gravity of 1.46 to 1.60 indicate that the composition can be widely varied. The German 1 T Fluid had a specific gravity of 1.755 at 20 degrees centigrade and the Q-Fluid 1.071. This contract does not contain data on the composition of Ethyl Fluid R-9. The conditions of acceptance for the Russenhandelsabteilung (Foreign Trade Section) of the Soviet Zone of Germany are very unfavorable as can be inferred from item 5 of the contract. The consignee is not in a position to check the weight and quality of the ethyl fluid after it has arrived in the Soviet Zone of Germany. Only the statements in the bill of lading or the Soviet factory certificates are authoritative. For copy of contract, see annex.

1 annex: Typed copy of the contract

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