

CLASSIFICATION

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THIS IS UNEVALUATED INFORMATION

1. The production of hydro-electric generating equipment for the Soviet Union is an important program of the Soviet-controlled USIA industries. Current Soviet orders with USIA for such equipment have delivery dates extending into 1957. 25X1
2. During 1954, the USIA firm AEG Union, Vienna XXII, delivered two 25,000 kilowatt (kva) hydro-electric generators valued at 6,800,000 schillings each to the USSR. 25X1 These generators were designed to operate at 600 revolutions per minute.<sup>1</sup> In the same year, the USIA firm Siemens-Schuckert II, Vienna XXI, produced 10 hydro-generators for the USSR, including the following: two 25,000 kva models of the type described above; three rated at 13,700 kva and designed to operate at 150 rpm; and three 9,500 kva generators.
3. Siemens-Schuckert II has orders for 60,000,000 schillings worth of hydro-electric generators to be delivered to the USSR during 1955. They range in size from 13,000 to 50,000 kvas. Turbines for these generators are being constructed by the USIA firm Voith Werke, St. Pölten.<sup>2</sup>
4. The 1955 orders for hydro-electric generating equipment so far placed with AEG Union are for two 13,500 kva, 150 rpm generators. These units are valued at 6,250,000 schillings.
5. Transformer Sales to the USSR. During 1953, AEG Union exported 18 large transformers to the Soviet Union. Nine of them were 31,500 kilowatt ones, valued at 3,600,000 schillings each; nine were 20,000 kilowatt transformers, valued at 2,400,000 schillings each. One transformer of the latter type was shipped to the USSR by AEG during 1954.

Comment. These generators were designed to be placed in the mountains, probably in the Caucasus. 25X1

Comment. Voith, however, is unable to make turbines for the large generators (from 40,000 to 50,000 kva). It is said that turbines for the large generators will be ordered.

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