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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

50X1-HUM

INFORMATION REPORT

REPORT
CD NO.

COUNTRY Hungary

DATE DISTR. 9 July 1952

SUBJECT Armament Factory at Nagytétény

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DATE OF INFO.

NO. OF ENCLS. (LISTED BELOW)

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PLACE ACQUIRED

SUPPLEMENT TO REPORT NO.

[Redacted area]

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The Bányagyutacs N.V. (Mine Explosives, National Concern, which before nationalization was known as Vadászoltétény és Fémárugvár R.T.) comprises factories of that name in Nagytétény, Magyaróvár, Törökbálint, and Székesfehérvár. The central administration is located on the third floor of 20 Nádor Street, Budapest.

The Bányagyutacs N.V. in Nagytétény.

1. The factory is under the control of the Minister of Defense and comes under the heading of war industry.
2. Security:
 - a. Entry to the factory is strictly controlled. The visitor is obliged to fill in a card of admittance with the watchman and make a statement giving personal data, reasons for the visit, which department, etc. All other permits have to be given up to the watchman, and these are only handed back to the holder against return of the admission card on which a factory official has noted the visit and the time it ended.
 - b. Two armed watchmen guard the factory at night.
 - c. The factory is surrounded by a fence of wooden boards approximately 2 m. high with barbed wire on top. From the outside it is impossible to obtain a look into the factory area.
3. The workers:
 - a. There are approximately 450 workers, of which 50% are female (mostly under 30 years of age).
 - b. 40% of the workers are technicians.

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- c. One shift - from 0700 - 1700.
- d. No work on Saturdays.
- e. It was planned to introduce two shifts per day as of 1 January 1952.

4. Production:

- a. Detonators.
- b. Fuzes.
- c. Explosives (Sprengkörper) and Canisters (Büchsen).
- d. Very pistols.
- e. Ammunition for pistols and rifles.
- f. Ammunition for sporting weapons.
- g. Smoke screen producers (Nebelkerzen).

5. Raw materials:

No breaks in production due to lack of raw materials have been experienced - the factory has been well supplied. Dangerous explosives are kept in underground stores in the side of Tétény Hill.

6. Fire-brigade:

12 men permanently on duty; four per shift.

7. Electric power:

The factory has no power plant of its own. Current is supplied by means of overhead cables (240 volts) from Tétény.

8. Heating:

8 - 10 car-loads of coal are permanently standing by, for central heating and drying installations. The Factory has a 50 m. high chimney.

9. Railway connection:

None

10. Workshops:No. of Workers

	<u>Men</u>	<u>Women</u>
<u>Smoke producer production.</u>		
The work is classified as dangerous	8	16
<u>Electrical detonator shop.</u>		
8 teams of 6 men are employed here	48	-

Smoke producer production.Electrical detonator shop.

The insulation is stripped from cables and the wires are then dipped in an explosive liquid. Detonators are fitted, which fire the charge. - Time fuzes and percussion fuzes are produced here. The former are painted red and burn at the rate of 1 cm. per minute; the latter - the fulminate of mercury fuze - are painted green and burn 300 meters per second.

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	<u>No. of Workers</u>	
	<u>Men</u>	<u>Women</u>
<u>Chemical laboratory.</u> 6 chemists, 12 laboratory assistants, and 12 subordinates are employed.....	30	-
Chemicals for smoke producers and very pistols are produced here.		
<u>Cartridge case production</u>	5	30
20 automatic machines, supplied by the Rákosi Works Csepel, are used in the production. Brass plate is supplied by Rézhenger Művek N.V. (Copper Rolling Works, National Concern).		
<u>Fulminate of mercury production.</u> (durrano higgany) The most dangerous production. No women are employed. The mercury. (No. of men not stated) with the addition of alcohol, is purified by boiling it out.		-
<u>Trinitrotoluene (Trotyl) production</u>	8	-
The raw materials (origin not known) are mixed here, boiled out, and dried (?) to 25° C. The product resembles sugar crystals and is red and yellow.		
<u>Cartridge case filling</u>	4	20
The cases are filled first with yellow, then red trotyl, and subsequently set with fulminate of mercury.		
<u>Very pistol production</u>	10	20
Red, white, and green colors.		
<u>Ammunition production</u>	10	50
For sporting and 9 mm. pistols etc.		

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