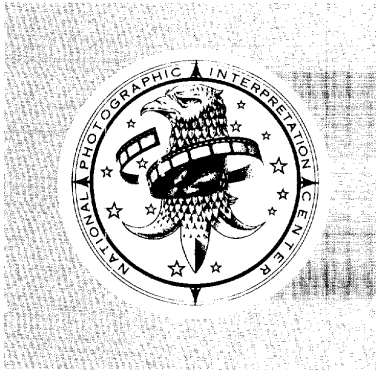


[Redacted] 25X1



**BASIC IMAGERY
INTERPRETATION
REPORT**

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

GORKIY SCIENTIFIC RESEARCH INSTITUTE NII 11



25X1A

ELEC/COMMO/RADAR R & D FACILITIES

USSR

JUNE 1970

Declass Review by NIMA/DOD

25X1



25X1

TOP SECRET



RCA-20/0001/70

COPY NO 110

4 PAGES

25X1

Approved For Release 2001/02/01 : CIA-RDP78T04563A000600010041-6
 TOP SECRET
 [Redacted] BCA-20/0001/70
 [Redacted]

25X1
25X1

25X1A

INSTALLATION OR ACTIVITY NAME
 Gorkiy Scientific Research Institute NII 11
 COUNTRY
 UR

UTM COORDINATES
 NA
 GEOGRAPHIC COORDINATES
 56-15-01N 043-58-26E
 [Redacted]

MAP REFERENCE
 ACIC. US Air Target Chart, Series 200, Sheet 0154-25, scale 1:200,000
 [Redacted]

25X1D

ABSTRACT

1. Gorkiy Scientific Research Institute NII 11 is reported to provide research and development for electronic measuring devices. The institute consists of 19 buildings, including eight major structures and 11 support structures.
2. This report includes a location map, an annotated photograph, and mensural and reference data.

INTRODUCTION

3. Scientific Research Institute NII 11 is located in the Myza section of the southeast part of Gorkiy, USSR, approximately 5.1 nautical miles south of the confluence of the Volga and Oka rivers (Figure 1).
4. Institute NII 11 was established in the late 1940s as an operating department of the Gorkiy Communications Equipment Plant Lenin 197 Frunze 326 [Redacted]. The institute, probably subordinate to the Soviet Ministry for Communications Equipment Industry, became an independent entity following reorganization in early 1950 to provide research and development for electronic measuring devices.¹

25X1A

25X5



25X1
25X1
25X1

25X1

[Redacted]

[Redacted]

[Redacted]

25X1
25X1
25X1

BASIC DESCRIPTION

25X1D

5. Gorkiy Scientific Research Institute NII 11 (Figure 2 and Table 1) consists of 19 buildings including five laboratory/engineering buildings, five utility sheds, three large multistory administration/engineering buildings, two warehouses, one large shop building, one small shop building, a vehicle maintenance building, and a vehicle storage building. As [Redacted] the total floorspace was approximately 59,000 square meters (644,600 square feet).

6. The institute reportedly produces only a limited number of prototype electronic measuring devices. The devices are then tested by institute personnel prior to mass production.¹ However, no evidence of any such function or production is discernible from available photography.

Chronology

25X1D

[Redacted]

25X1D

7. After becoming an independent entity in early 1950, the institute probably initiated a building plan to expand beyond its one building in the Frunze 326 complex.¹ The first usable photographic coverage of the institute was obtained [Redacted] At that time, Institute NII 11 consisted of two large administration/engineering buildings (items 4 and 12) and a shop building (item 9). Initial construction for a third administration/engineering building (item 2) and a large laboratory/engineering building (item 11) was also identified.

25X1D

8. [Redacted] item 2 was completed, and a utility shed (item 3), the vehicle maintenance building (item 10), and two warehouses (items 14 and 15) were identified.

25X1D

9. [Redacted] item 11 was completed, the vehicle storage building (item 13) was identified, and construction on two more laboratory/engineering buildings (items 5 and 7) had begun.

25X1D

[Redacted]

25X1D

10. [Redacted] item 5 was completed. Construction of an addition to the north side of item 11 and two completed utility sheds (items 18 and 19) were identified at that time.

25X1D

11. The addition to item 11 was completed [Redacted] and initial construction for a fourth laboratory/engineering building (item 1) had begun. Item 7, first seen under construction in [Redacted]

25X1D

12. Item 1 was completed [Redacted]

25X1

[Redacted]

25X1D

13. Item 6 and item 8 were probably complete by [Redacted]

Essential Services

14. A highway appears to be the primary means of transportation to and from the institute, although rail, water, and air transportation facilities are accessible to the area. Electricity is probably provided by a nearby power substation. Heat is reportedly provided by the heating plant located at Frunze 326, the adjacent communications equipment plant.¹

15. The institute is walled to provide external security for an area of 27.2 acres. All pedestrian and vehicular traffic is probably controlled by a security/guard force. Two guard towers/guard posts--one in the northwest corner of the institute and one in the southwest corner--probably provide an additional measure of security.

[Redacted]

[Redacted]

25X1
25X1
25X1

25X1
25X1

TOP SECRET

RCA-20/0001/70

25X1
25X1

Approved For Release 2003/02/27 : CIA-RDP78T04563A000600010041-6



25X1D

Table 1. Details of Structures, Oak Ridge Scientific Research
Facility (SRF) (Item numbers keyed to Figure 2)

ITEM	DESCRIPTION	REMARKS	ITEM	DESCRIPTION	REMARKS
1	Laboratory, engineering bldg	Factory Factory-unoccupied by midday to bldg 4 Factory-rooms 1-4 by walkway to bldgs 2 & 12 Semi-basement single story Factory (part complete) Factory Prob complete	11	Laboratory, engineering bldg	High-bay bldg
2	Administration, engineering bldg		12	Administration, engineering bldg	Factory-occupied by walkway to bldgs 4 & 11
3	Utility shed		13	Vehicle storage bldg	
4	Administration, engineering bldg		14	Warehouse	
5	Laboratory, engineering bldg		15	Warehouse	
6	Laboratory, engineering bldg		16	Utility shed	
7	Laboratory, engineering bldg		17	Utility shed	
8	Shop bldg		18	Utility shed	
9	Shop bldg		19	Utility shed	
10	Vehicle maintenance bldg				

25X1D

25X1
25X1

25X1D

TOP SECRET

25X1D

25X1

25X1

Approved For Release 2003/02/27 : CIA-RDP78T04563A000600010041-6

[Redacted]

[Redacted]

[Redacted]

REFERENCES



25X1D

MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0154-25, scale 1:200,000

ACIC. Gorkiy Town Plan, scale 1:25,000

DOCUMENT

25X1

[Redacted]

REQUIREMENT

25X1

[Redacted]

NPIC Project 220708

25X1D

[Redacted]

[Redacted]

[Redacted]

