

State Committee of the USSR for Hydrometeorology and
Environmental Control

Secret

To the Minister of Health of the USSR Comrade E.I. Chazov

On the radiation situation
caused by the accident at the
Chernobyl NPP [Nuclear Power Plant]

The radiation situation in the territory of the USSR has stabilized, during the period of the 15th to the 30th of June it did not change significantly and is presented on the attached map.

In Kyiv the level of radiation on the ground as of July 1st amounts to an average of 0.025 mr/hour [miliroentgen per hour], in Chernobyl- 0.22mr/hour, Poleskoye- 0.13 mr/hour, Korsoten- 0.06 mr/hour, in Bragin- 0.5mr/hour, Nikolaevka and Zlynka (Bryansk oblast)- 0.5 and 0.35 mr/hour respectively. The level of radiation on the ground in the city of Prip'yat amounts to 0.7-3.3 mr/hour.

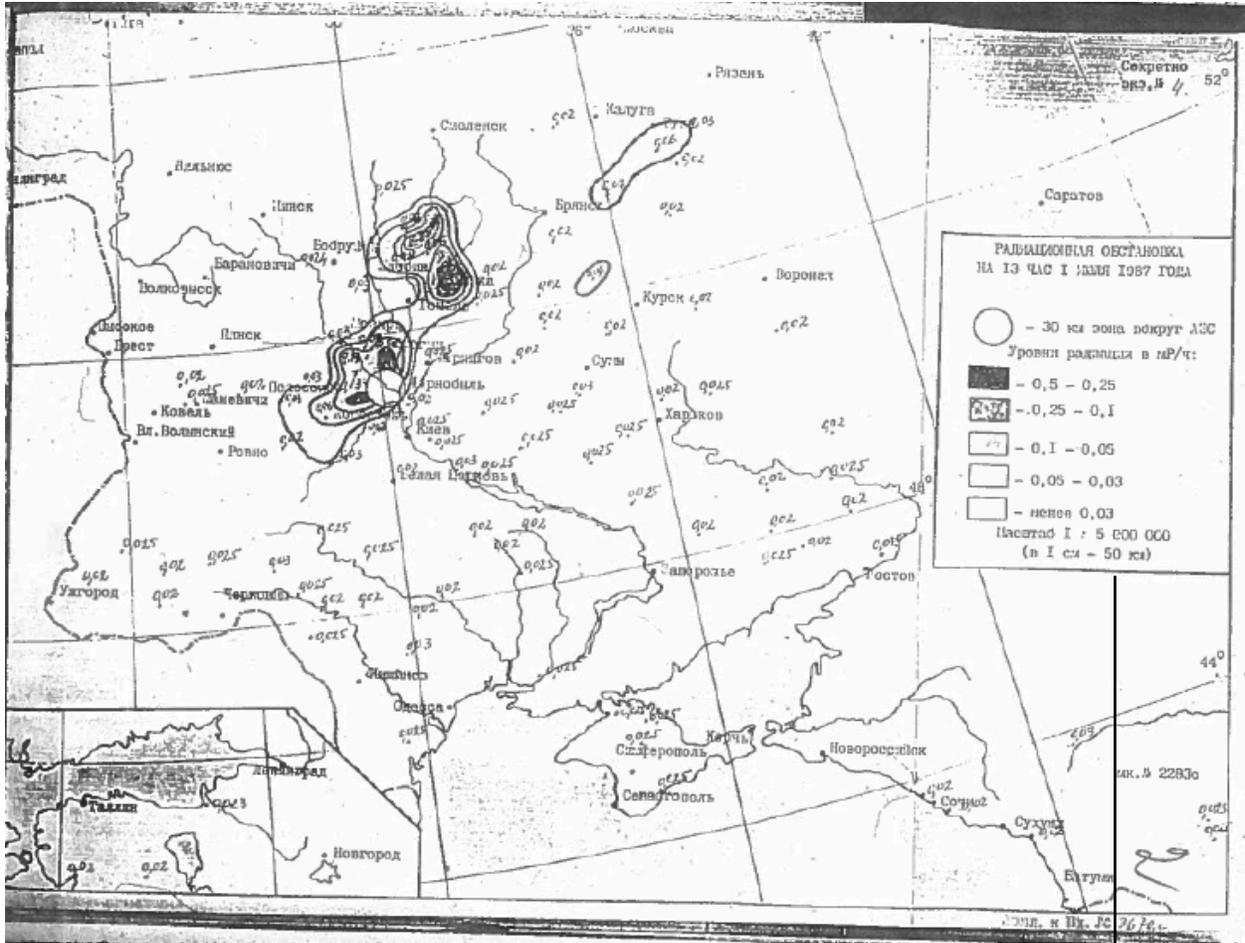
The total beta-particle activity of the water samples from the Kyiv water reservoirs and rivers of the Prydniprovsky basin did not exceed the permissible levels established by the Ministry of Health of the USSR on May 30th. (1.10^{-9} Cu/kilometer²).

As directed by the order of June 24, 1987, a commission composed of Y.A. Israel, N.F. Lukonin, E.I. Chazov, A.P. Lyashko, M.V. Kovalev, F.A. Tabeev, S.F. Akhromeyev, and E.I. Sizenko reviewed the radiation situation in the Mogilev, Gomel, Bryansk, and Kyiv regions and formulated corresponding conclusions and recommendations. The commission's report was submitted on July 1, 1987 to the Central Committee of the Communist Party of the Soviet Union and to the Council of Ministers of the USSR.

The radiation situation in Moscow remains favorable.

Appendix: map, 2283s, copy no.4, 1 l., secret. Copies not retained by this office.

Chairman of the State Committee: Y.A. Israel



Radiation Situation at 1 pm on July 1, 1987

○ 30 km zone around the NPP

Radiation Levels in mR/h:

■ 0.5- 0.25

■ 0.25-0.1

□ 0.1-0.05

□ 0.05-0.03

□ less than 0.03

Scale 1: 5,000,000
(at 1 cm- 50 km)

Elevated risk (relocate ASAP- take safety precautions)

Elevated Risk- Safe (short-term habitation only)

Safe (short-term)- Safe (medium-long term)

Safe (medium-long term)

Safe (medium-long term)

Source: Russian and Eastern European Documents Database. Russian State Archive of Contemporary History, Fond 89, p. 56, d. 10.

Converter Reference: <https://www.translatorscafe.com/unit-converter/en/radiation/23-28/millisievert%2Fhour-microroentgen%2Fhour/>

Translated by Sarah Dunn for the National Security Archive

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