

Note on the level of radiation on May Day in Kiev

May 2, 1986

Secret

According to senior engineer and radiologist Yu. A. Tatsiy, as of 8:00 PM on May 1 of this year, radiation levels in the city were:

- in the centre, Nivki, and Korchevatoye areas: 5, 15 and 20 $\mu\text{Sv/hr}$, respectively.
- water radioactivity: 37-370 Bq/L.

During the night of May 1-2, the situation was characterised by the following data:

- from 12:30 AM to 6:00 AM, radioactivity levels decreased to an average of 6-8 $\mu\text{Sv/hr}$ everywhere; from 3:00 AM, the levels began to rise, reaching 14 $\mu\text{Sv/hr}$ in the Nivky area by 8:00 AM.
- water activity remained within the range of 37 to 370 Bq/L.

Head of the UKGB unit

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