

Report on the radiation situation in the Kiev region

May 23, 1986

Secret

Radiation situation

Kiev City

- Air gamma radioactivity 3.4–5.2 $\mu\text{Sv/hr}$, 6.4 $\mu\text{Sv/hr}$ in the area of the Nuclear Research Institute, 0.4–0.6 $\mu\text{Sv/hr}$ indoors;
- Tap water from Dnieper activity 0.37 – 37.0 Bq/L, Desnyanskaya 3.7 Bq/L.

Ivankov City

- Air gamma radioactivity 3.0 $\mu\text{Sv/hr}$, soil surface 5.0 $\mu\text{Sv/hr}$;
- Water activity 0.3 $\mu\text{Sv/hr}$.

Poleskoye City

- Air gamma radioactivity 17–25 $\mu\text{Sv/hr}$, soil surface 30–40 $\mu\text{Sv/hr}$;
- Water activity 3,700 Bq/L.

Makarov City

- Air gamma radioactivity 1.6 $\mu\text{Sv/hr}$, soil surface 4.0 $\mu\text{Sv/hr}$;
- Water activity 0.6 $\mu\text{Sv/hr}$.

Borodyanka city

- Air gamma radioactivity 3.0–7.0 $\mu\text{Sv/hr}$, soil surface 7.0 $\mu\text{Sv/hr}$;
- water activity 3,700 Bq/L.