

## **Report on the radiation situation in the capital of Ukraine and settlements of the Kiev region**

May 16, 1986

Secret

Kiev

- gamma radioactivity 4.0–6.8  $\mu\text{Sv/hr}$ , indoors 0.4–0.7  $\mu\text{Sv/hr}$ ;
- water activity 3.7, in some measurements 37 Bq/L.

Makarov

- gamma radioactivity 2.0  $\mu\text{Sv/hr}$ , soil surface 2.2  $\mu\text{Sv/hr}$ ;
- water activity 0.2  $\mu\text{Sv/hr}$ .

Borodyanka

- gamma radioactivity 3.0–4.0  $\mu\text{Sv/hr}$ , soil surface 5.0  $\mu\text{Sv/hr}$ ;
- water activity in reservoirs 1.4–2.6  $\mu\text{Sv/hr}$ .

The city of Ivankov

- gamma radioactivity 3.0  $\mu\text{Sv/hr}$ , soil surface 8.0  $\mu\text{Sv/hr}$ ;
- water in the Teterev River 0.5  $\mu\text{Sv/hr}$ , drinking water 0.4  $\mu\text{Sv/hr}$ .

The city of Poleskoye

- gamma radioactivity 20.0  $\mu\text{Sv/hr}$ , soil surface 78.0  $\mu\text{Sv/hr}$ ;
- water in reservoirs 0.5  $\mu\text{Sv/hr}$ , drinking water – [value is missing]  $\mu\text{Sv/hr}$ .