

Note of the 4th Division of the 6th Department of the KGB of the Ukrainian SSR for the city of Kiev and the Kiev region on the temporary permissible norms for the content of radioactive iodine in drinking water and food approved by the Chief Sanitary Doctor of the USSR

May 15, 1986

Secret

On May 6, 1986, Chief Sanitary Doctor of the USSR, Comrade P.N. Burgasov approved temporary permissible levels of radioactive iodine (I-131) in drinking water and food products during the liquidation period of the consequences of the accident.

Drinking water: 3,700 Bq/L.

Milk: 3,700 Bq/L.

Cottage cheese: 37,000 Bq per 100 grams.

Sour cream: 18,500 Bq per 200 grams.

Cheese: 74,000 Bq per 50 grams.

Butter: 74,000 Bq per 50 grams.

Fish: 37,000 Bq per 100 grams.

Table greens: 37,000 Bq per 100 grams.

This content is calculated for the permissible total dose to the thyroid gland over one month—300 mSv for adults, excluding doses from other iodine radionuclides.

For children's institutions, the permissible dose is 10 times lower.

Head of the 4th Division of the 6th Department of the UKGB of the Ukrainian SSR for the city of Kiev and Kiev Region, Lieutenant Colonel Lamonov