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Long-term monitoring of radioactivity in environmental of the City of Moscow

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Moscow is the historical center of the atom project of the former USSR.

Radioecological assesment of the territory of Moscow has been provided in compliance with the conception and program of comprehensive radioecological monitoring of the Moscow city, approved by the Moscow Government.

The methodology of the envitonmental monitoring is based on long-term determenation of concentration of the major dose forming radionuclides in natural environment and some components of metropolitan megapolis accumulated by mobil and stationary systems. Such an approach ensures to monitor variations in temporary-and-spatial distribution of radiation parameters of the environmental objects as well as to identify the areas where radiation values are abnormal ones and to assess the radiation situation both at separate sites and in the city in general.

Monitoring data are used in Radiation-Hygiene Passport of the Moscow city.

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