

“Occupational Exposure Dynamics in Different Types of Russian Nuclear Power Plants”

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In Russia, Concern ROSENERGOATOM is responsible for the operation and safety of nuclear power plants and VNIIAЭС offers technical, scientific support to plants. The new radiation protection criteria were introduced in January 2000. The occupational exposure limit, which had been 50 mSv/year before that, was changed to 100 mSv for 5 years and 50 mSv/year.

Occupational exposure has decreased at every reactor type of VVER, RBMK, and others; the number of workers who were exposed to a level of over 20 mSv/year has decreased to nearly zero recently.

