

**International Conference on Occupational Radiation Protection:
Strengthening Radiation Protection of Workers –Twenty Years of Progress
and the Way Forward**

Contribution ID: 199

Type: **Poster**

THE STATE SYSTEM FOR MONITORING AND EVALUATION OF OCCUPATIONAL EXPOSURE IN THE REPUBLIC OF BELARUS

In Belarus the state system for monitoring and accounting of the doses of exposure of workers and members of the public from radiation sources (hereinafter referred to as Dose Accounting System) was created on the basis of the hygiene regulatory requirements and has been constantly improved in response to new developments in the international and national standards, taking into account recommendations of the IAEA Peer Review Missions in Belarus. A new Law of the Republic of Belarus “On radiation safety”, put in force in June 2020, defined that the accounting of exposure doses received by the workers and population should be carried out within the framework of the unified Dose Accounting System in accordance with the procedure established by the Ministry of Health of the Republic of Belarus (hereinafter referred to as MoH). The procedure on the maintenance of the Dose Accounting System was revised and approved by MoH Resolution of 27.11.2020 № 110. However the possibility of upgrading the existing DAS and supplementing the format of the State Dose Register with more wide information is still under discussion.

The paper presents the features of the newly upgraded Dose Accounting System in the part related to occupational exposure and outlines the authors’ considerations on its limitations and need for further development.

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Session Classification: Session 4. Occupational exposure levels and dose registries

Track Classification: 16. Occupational exposure levels and dose registries