

International Conference on the Management of Naturally Occurring Radioactive Materials (NORM) in Industry

VIRTUAL EVENT

International Conference on
**Management of Naturally
Occurring Radioactive
Material (NORM) in Industry**

19–30 October 2020

#NORM2020



Contribution ID: 175

Type: **Poster**

Conditions for the discharge of radioactive substances from certain workplaces with potentially increased exposure to natural radiation in the Czech Republic, Atomic Act.

I would like by the poster present general information about the body State Office for Nuclear Safety of the Czech Republic and information about the planned exposition situation - NORM materials, about regulation, measurement and evaluation, and the obligations of NORM material manufacturers in the Czech Republic.

Regulation is by Act No. 263/2016 Coll., The Atomic Act, defines radiation protection in the workplace with potentially increased exposure to natural radiation sources of ionizing radiation in the Czech Republic. This Act introduced new requirements of radiation protection of NORM workplace and conditions for the discharge of radioactive substances from this NORM workplace. Details are set in Decree No. 422/2016 Coll., On Radiation Protection and the Security of Radionuclide Source and in the Guideline, which includes methodologies describing the measurement procedures, which will generate a reliable and comparable basis for the assessment of exposure to natural radiation sources and the calculation of effective dose.

The information on the poster will list workplaces of NORM, regulations, NORM material, values of clearance levels for workplaces with potentially increased exposure to a natural source of radiation and conditions under which they considered as exceeded. At the end of the poster, will challenges for the future.

Primary author: Ms BERCIKOVA, Marcela

Co-author: Ms PETROVA, Karla

Presenter: Ms BERCIKOVA, Marcela

Session Classification: Session I - NORM National Policies and Strategies

Track Classification: NORM Policy, Strategy and Regulations