

Reference levels and dose assessment in emergency and existing exposure situations



Period realizacije: 03 – 07 February 2020

TASK

Setting reference levels under the requirements of Article 7, Article 101, and Annex I of Council Directive 2013/59 for emergency exposure situations and existing exposure situations and setting dose assessment as a regulatory tool for emergency and existing exposure situations to check compliance with the prescribed levels.

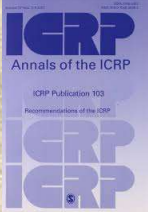


RESULT

Methodology for setting reference levels and dose assessment in emergency and existing exposure situations, and analysis of some case studies of real existing exposure situations in the Republic of Serbia.

Initial draft document Existing Exposure Situation Management Strategy prepared by SRBATOM during the TAIEX expert mission

Other institutions (authorised technical services) were involved in disseminating information about commodities.



LESSONS LEARNED

- Identification of the existing exposure situations, provide for the actions to be taken and identification of long-term plans and goals with the final aim to prevent and mitigate the harmful effects of ionizing radiation
- Recognition of phosphogypsum landfills, building materials, radon in dwellings and workplaces as well as the other cases related to the existing exposure situations
- Identification of the measures of the prevention of future existing exposure situations as a consequence of an emergency in the Republic of Serbia