



IAEA International Conference on Radiation Safety:
Improving Radiation Protection in Practice (*Virtual Event*)
9-20 November 2020

Round Table: Applying the Concepts of Exemption and Clearance

DATE: Wednesday, 11 November (13:30-15:00 CET)

LOCATION: VIRTUAL

BACKGROUND:

Together with exclusion, the concepts of exemption and clearance establish the scope of regulatory control and are an intrinsic part of the graded approach to regulation.

Some radiation exposures are such that there are no realistic steps that can be taken to control either the source or the magnitude of the exposure. Such sources and exposures are said to be excluded from regulatory control. Some radiation sources have such a low level of risk that they can be exempted from regulatory control. In some cases, regulatory control over certain radioactive sources or radioactive material is no longer necessary; the process of removing regulatory control is called clearance.

When applied correctly, the concepts of exemption and clearance can free up resources that might otherwise be used for low risk activities. This can lead to an overall safer regulatory environment where controlling high risk activities is prioritized.

The IAEA is currently updating its guidance on exemption and clearance previously published in 2004 in the safety guide *Application of the Concepts of Exclusion, Exemption and Clearance* (RS-G-1.7). This new guidance will reflect the greater experience and consensus that now exists in Member States on these issues, as well as the increased focus on applying a graded approach to regulation.

The Round Table will discuss the key concerns of Member States in applying the concepts of exemption and clearance in a consistent manner and those areas where further guidance would be beneficial.

HOW TO ATTEND:

The round table will be accessible through the [IAEA Conferences and Meetings App](#). Interested participants can register via this [link](#). Registered participants will be able to view the discussion and submit questions during the live event or beforehand.

Chairperson: Ms. Karla Petrova, Czech Republic

Co-chair: Mr Sajjad Ahmad, Pakistan

Rapporteur: Ms Joanne Brown, IAEA

Presentations:

Mr Haridasan Pappinisseri, IAEA: Key issues in developing updated guidance on exemption

Mr Vladan Ljubenov, IAEA: Key issues in developing updated guidance on clearance



Mr Stefan Mundigl, EC: Requirements on exemption and clearance in the European Union

Mr Roger Coates, IRPA: Exemption and clearance - the practitioner's viewpoint

Panel Members:

Mr Arne Larsson, Sweden

Ms Analia Canoba, Argentina

Mr Stefan Thierfeldt, Germany

