



# Indian Association For Radiation Protection (IARP)

## IARP Monthly Online Lecture Series: No. 02



**Title: Recent International Guidance on the Concepts of Exclusion, Exemption and Clearance**

 **Friday, 25<sup>th</sup> October, 2024, Time: 03.00 PM IST**



### Speaker

**Dr P.P. Haridasan**

**Senior Safety Officer (Ex.), Office of Safety and Security Coordination**

**Department of Nuclear Safety and Security**

**International Atomic Energy Agency, Vienna**

### Join on Zoom

<https://us06web.zoom.us/j/81886125257?pwd=ib4cSmEqYp3J9slZnt7aEakl7Oif8B.1>

Meeting ID: 818 8612 5257

Passcode: 562242

### Join on YouTube Live

[https://youtube.com/live/ETjNbUr\\_FNc?feature=share](https://youtube.com/live/ETjNbUr_FNc?feature=share)



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### About the speaker

Dr P.P. Haridasan has nearly 25 years of professional experience in BARC mainly associated with radiological protection in the mining and processing of thorium and uranium. He also has more than a decade of professional experience as Senior Safety Officer and Radiation Protection Specialist in the Department of Nuclear Safety and Security, International Atomic Energy Agency, Vienna. He was responsible for developing a number of Safety Standards including Occupational Radiation Protection (GSG-7), Application of the concept of exemption (GSG-17), Radiation Safety in Well-logging (SSG-57), Nuclear Gauges (SSG-58), Accelerator based isotope production facilities (SSG-59) and Radiation Safety in Research and Education (DS470) etc. He Received Individual Merit Award in 2014 and Recognition Award in 2019 and 2021 from the IAEA.

### Abstract

**The International Basic Safety Standards (GSR Part 3) published by the IAEA in 2014 sets the basic requirements for protection and safety developed from widely accepted radiation protection and safety principles, especially the 2007 recommendations of the International Commission on Radiological Protection (ICRP). In accordance with these Standards, Exclusion, Exemption and Clearance are important concepts used in regulatory processes. The presentation covers some historical aspects and explains the two new guidance (GSG-17 and GSG-18) on application of these concepts as well as indicates potential challenges and some suggestions for future research.**





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### Programme Schedule

**15:00-15:05 hrs. : General Introduction**

**15:05-15:07 hrs. : Introduction of the speaker**

**15:07-15:57 hrs. : Lecture by Dr P.P. Haridasan**

**15:57-16:15 hrs. : Q/A session**

**16:20 hrs. :Vote of thanks**

