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Title

Practical Lessons Learned from Radon Exposure Assessment in Swedish Underground Mines

Abstract

Radon can be a relevant source of occupational exposure in Swedish non-uranium underground mines. This talk outlines how radon exposure assessment and dosimetry are practically performed in Sweden, from measurement strategy to follow-up and communication.

The talk will also share experiences and lessons learned from ongoing work in Sweden, including common challenges such as representativeness of measurements, operational constraints, and communicating results to workers and management. Where possible, perspectives from world largest underground iron mines operated by LKAB will be included, highlighting how radon exposure management is implemented in day-to-day operations and what has been most critical to make it work.