

# I.A.E.A.

## Responsible Parties

- The principal parties having the main responsibilities for the application of these Regulations shall be:
  - (a) those authorized by registration or license; and
  - (b) employers
- Other parties shall have subsidiary responsibilities for the application of these Regulations. These parties may include, as appropriate:
  - (a) suppliers;
  - (b) workers;
  - (c) *radiation protection officers*;
  - (d) medical practitioners;
  - (e) health professionals;
  - (f) *qualified experts*;
  - (g) ethical review committees; and
  - (h) any other party to whom the principal party has delegated specific tasks.

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## Qualified Radiation Safety Experts

1. Licensees shall arrange for qualified radiation safety experts to be identified and made available for providing advice on the observance of these Regulations.
2. The qualifications of the radiation safety experts shall include a level of academic knowledge and of professional experience compatible with the levels of risks associated with the authorized practices or sources within a practice.
3. Licensees shall keep the Regulatory Authority informed of the arrangements made with respect to paragraphs 1. and 2. above.

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- Licensees and employers shall, in consultation with workers, through their representatives if appropriate:
- .....
- (c) ensure that any work involving occupational exposure is adequately supervised
- and take all reasonable steps to ensure that the rules, procedures, protective measures and safety provisions are observed; and
- (d) when required by the Regulatory Authority, designate a qualified radiation safety expert as Radiation protection Officer.

# Qualified expert

An individual who, by virtue of certification by appropriate boards or societies, professional licences or academic qualifications and experience, is duly recognized as having expertise in a relevant field of specialization, e.g. medical physics, radiation protection, occupational health, fire safety, quality assurance or any relevant engineering or safety specialty.

# Radiation protection officer

An individual technically competent in radiation protection matters relevant for a given type of practice who is designated by the registrant or licensee to oversee the application of the requirements of these Regulations.

# I.A.E.A. GSR Part 3

new BSS November 2011

- 2.21. The government shall ensure that requirements are established for:
  - (a) education, training, qualification and competence in protection and safety of all persons engaged in activities relevant to protection and safety;
  - (b) the formal recognition of qualified experts;
  - (c) the competence of organizations that have responsibilities relating to protection and safety.
- 2.22. The government shall ensure that arrangements are in place for the provision of the education and training services required for building and maintaining the competence of persons and organizations that have responsibilities relating to protection and safety.

# Draft European Euratom Basic Safety Standards Directive (2012)

- **Radiation protection expert:** an individual having the knowledge, training and experience needed *to give* radiation protection *advice* in order to ensure effective protection of individuals, whose capacity to act is recognized by the competent authorities.
- **Radiation protection officer:** an individual technically competent in radiation protection matters relevant for a given type of practice who is designated by the undertaking *to oversee the implementation of the radiation protection arrangements* of the undertaking.

# What about the Belgian Situation?

- The Belgian Regulations (RD 20/7/2001) pay a large attention to the Nuclear safety expert (tasks, agreement, ...)
- Does the evolution of the European regulatory framework need some changes in the Belgian rules?
- What is the operational feedback of our experts? Do the theory square with the facts?



# Today

- The reflections from EUTERP and BVS/ABR
- French experience with PCR
- Ideas of FANC
- Feedback from hospitals and industry
- Feedback from university
- Conclusions? More reflections?

# Common meeting SFRP- BVS/ABR

Paris, September 20

Exchange of experience on 2 topics :

- RPE & RPO
- Decommissioning (*Next meeting BVS/ABR on September 7*)