COUNCIL DIRECTIVE 2013/59/EURATOM of 5 December 2013 laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation...
"EU-BSS"
Role of the European Union

Euratom Treaty (1957) allows the development of nuclear energy while ....

Article 2:

In order to perform its task, the Community shall, as provided in this treaty:

....

b) establish uniform safety standards to protect the health of workers and of the general public and ensure that they are applied;

Chapter III “Health and Safety”

Article 30: The expression “basic standards” means:

...  
b) maximum permitted levels of exposure and contamination...

Article 31: Euratom procedure and group of Experts

Article 33: harmonisation, draft legislation

Articles 35-38: ensuring the protection of the “environment”
Revision of EU-BSS

- Consolidation of 5 previous EU Directives & Recommendations
- Review Regulatory Control System

Consolidation of European Radiation Protection Legislation (5 Directives + 1 Recommendation)

- Basic Safety Standards, Directive 96/29/Euratom
- Medical Exposures, Directive 97/43/Euratom
- Public Information, Directive 89/618/Euratom
- Outside Workers, Directive 90/641/Euratom
- Control of High-Activity Sealed radioactive Sources and orphan sources, Directive 2003/122/Euratom
- Radon, Commission Recommendation 90/143/Euratom
Transposition of EU-BSS

Consolidation of 5 previous EU Directives

Review Regulatory Control System


National Legislation
Transposition of EU-BSS

- Due date for transposition: 6 February 2018
- An EU Member State can provide for **more stringent measures** of protection... but without prejudice to the free movement of goods and services.
Article 106 Transposition

1. Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by 6 February 2018.

2. When Member States adopt those provisions, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

   • Recital (53) In accordance with the Joint Political declaration of Member States and the Commission on explanatory documents of 28 September 2011, Member States have undertaken to accompany, in justified cases, the notification of their transposition measures with one or more documents explaining the relationship between the components of a directive and the corresponding parts of national transposition instruments. With regard to this Directive, the transmission of such documents is justified.

   • Article 33 Euratom: draft legislation at least 3 months before.
Minimum requirements

• As recognised by the Court of Justice of the European Union in its case-law, the tasks imposed on the Community by point (b) of Article 2 of the Euratom Treaty to lay down uniform safety standards to protect the health of workers and the general public does not preclude, unless explicitly stated in the standards, a Member State from providing for more stringent measures of protection.

• As this Directive provides for minimum rules, Member States should be free to adopt or maintain more stringent measures in the subject-matter covered by this Directive, without prejudice to the free movement of goods and services in the internal market as defined by the case-law of the Court of Justice.
New BSS: main novelties (1/2)

• Scope:
  - Protection of the environment
  - Radon in dwellings, workplaces
  - Building materials

• Graded approach to regulatory control
  - Registration and licencing / Licencing requirements
  - Exemption/clearance criteria
  - NORM industries

• Justification
  - consumer goods,
  - non-medical imaging exposures

• Protection of Workers
New BSS: main novelties (2/2)

- **Medical exposures**
  - Integration in overall protection system
  - Roles and responsibilities

- **Protection of members of the public**
  - Discharge authorisations

- **Experts and services, training**
  - Radiation Protection Expert/Officer
  - Medical Physics Expert

- **Emergency preparedness**
  - International coordination
  - Emergency workers
Programme Programma

- 13h30: Introduction - introductie CSS-HGR
- 13h40: Bienvenue et introduction - welkom en introductie - Augustin Janssens
- 13h55: Aperçu général de la mise en œuvre en Belgique de la nouvelle Directive Euratom - Algemene voorstelling van de Belgische toepassing van de Euratom Richtlijn – Annie Vanderlinck
- 14h30: Expérience avec le contrôle règlementaire des pratiques faisant intervenir des produits de consommation - Ervaring met de regelgeving op handelingen met consumptiegoederen – Jurgen Claes
- 14h45: Avis ABR sur le contrôle physique - Advies van BVS over de fysische controle - J.P. Samain
- 15h10: Révision du Contrôle Physique en Belgique (notamment RPE/RPO) - Herziening van de Fysische Controle in België (in het bijzonder RPE/RPO) - Jolien Berlamont
- 15h30: Café - koffie
- 15h45: Harmonisation de l’application des dispositions concernant le Radon - Harmonisatie van de toepassing van de nieuwe beschikkingen over Radon - Boris DeHandschtutter
- 16h10: Coordination entre pays voisins pour la réponse en cas d’urgence radiologique - Coördinatie tussen naburige landen van de beschermingsmaatregelen in een noodsituatie (HERCA WENRA approach) - Hans De Neef
- 16h25: Discussion générale - Algemene discussie
- 17h10: Clôture - Afsluiting