



SIMON MORGAN

**OFFICE FOR NUCLEAR REGULATION (ONR), UK
WESTERN EUROPEAN NUCLEAR REGULATORS ASSOCIATION
(WENRA)**

- Chair of WENRA's Working Group on Waste & Decommissioning
- IAEA International Project on Completion of Decommissioning (COMDEC) – Chair of the Regulatory Aspects Working Group
- STUK Nuclear Waste Safety Committee member

AREAS OF EXPERTISE

- **Regulation of radioactive waste management and nuclear decommissioning**
- **Licensing & delicensing**
- **Release of nuclear sites from regulatory control**
- **Geological disposal**
- **Land quality management**

RELEVANT EXPERIENCE

- **Magnox reactor sites**
- **Sellafield**
- **Imperial College**
- **GE Healthcare**
- **Sizewell C**

FOCUS WITHIN EURAD

- **Member and chair of EURAD-2 External Advisory Board**



EURAD-2

EXTERNAL ADVISORY BOARD

- **Ali AWADA**

- Nuclear waste management engineer, Newcleo (France)
- Waste management optimisation, fuel cycle strategy

- **Cristina MUÑOZ-REJA RUIZ**

- R&D+I Director, ENUSA (Spain)
- Vision and innovation strategy, dissemination planning, project portfolio management

- **Joëlle ELBEZ-UZAN**

- Head of Department Innovation DEMO and Future Fusion Plant, CEA (France)
- Nuclear safety, international project management and innovation strategy in the field of fusion energy; regulatory interface, innovation management and energy roadmap development

- **Julie HOLLIS**

- Secretary General, EuroGeoSurveys (Belgium)
- Organisational leadership providing foundational geoscientific data, information, and knowledge at a continental scale

National updates: recent themes

Decommissioning

- Belgium (Material Treatment (MaT) building, Mol; Doel 3 used fuel pools)
- France (Brennilis; Georges Besse I gaseous diffusion enrichment plant, Tricastin)
- Germany (Brunsbüttel, Emsland & Brokdorf; conveyor belt clearance measurement system for the radiological characterisation of crushed concrete)
- Italy (Caorso, Garigliano & Latina)
- Lithuania (Ignalina)
- Netherlands (Dodewaard)
- Norway (Halden)
- Sweden (Oskarshamn)
- Ukraine (Chornobyl sarcophagus dismantling)
- UK (Dungeness B, Hunterston B, Oldbury, Sellafield & Sizewell A; robotics)

National updates: recent themes

Waste disposal

- Finland (repository licensing & backfill trial)
- Germany (site selection; Gorleben mine backfilling)
- Norway (GeoReN disposal study)
- Sweden (Forsmark approval)
- Switzerland (Nördlich Lägern application)
- UK (site selection, plutonium)

National updates: recent themes

Waste processing

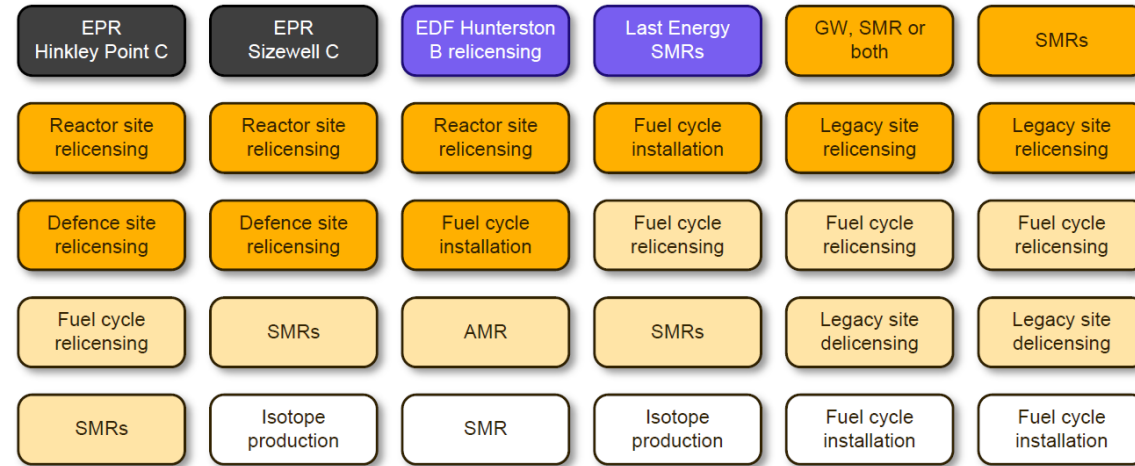
- Finland (Onkalo encapsulation)
- Sweden (Oskarshamn encapsulation)
- Switzerland (Zwilag encapsulation)
- Ukraine (Industrial Complex for Solid Radioactive Waste Management, Chornobyl)

Waste storage

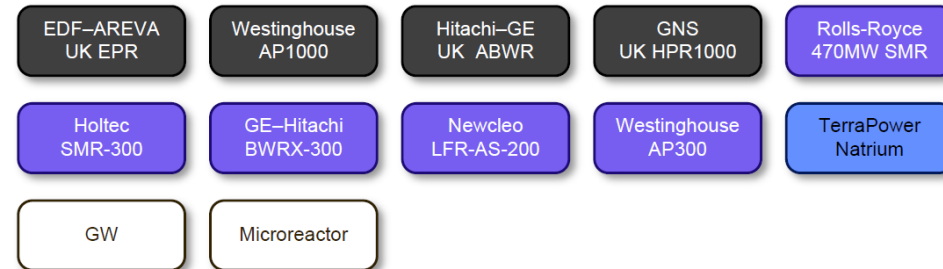
- Finland (used fuel capsule welding)
- Italy (Caorso)
- Spain (Garoña used fuel)
- UK (Sellafield)

ONR licensing and new build landscape

Licensing, relicensing & delicensing



Generic Design Assessment (GDA)



Early engagement



High-level reviews

