



International Working Forum for the Regulatory Supervision of Legacy Sites

**Andrew Persinko
USNRC**

Worldwide Regulatory Challenges of Radioactive Legacy Sites



IAEA

International Atomic Energy Agency

Contents

- International Forum for the Regulatory Supervision of Legacy Sites (RSLS)
- Objectives
- Scope
- Topical Areas
- Activities
- Participation
- Organization
- Status



Objective of the International Forum for the Regulatory Supervision of Legacy Sites (RSLs)

- The overall objective of the RSLs is to promote effective and efficient regulatory supervision for the management of legacy sites, consistent with the IAEA Fundamental Principles, Safety Standards and good international practices.



Objective of the International Forum for the Regulatory Supervision of Legacy Sites (RSLs)

- Exchange experience and best practices
- Compile lessons learned from past experience
- Provide recommendations



Scope of Work and Associated Activities

- The scope of RSLs activities includes all types of nuclear legacy sites – initial focus uranium sites
- Support development of regulations and guidance through technical exchange on topics such as:
 - Licensing (all phases)
 - Inspection and Monitoring
 - Environmental Impact Assessment ; Safety Assessment
 - Remediation
 - Long term surveillance and maintenance

Topical Areas for RSLs

IAEA initiative aimed at:

- Strengthening the regulatory infrastructure
- Safety Assessments and Environmental Impact Assessments
- Professional development of regulators



RSLs Activities

- Technical exchanges
- Scientific visits
- Workshops and Technical Meetings



IAEA

RSLS Activities

- Developing IAEA technical document (TECDOC)
 - Regulatory infrastructure
 - Safety assessment methods and environmental impact assessment
 - Professional development for regulators
 - Compile country presentations
 - Compile RSLS guidance documents

RSLs Activities

Scientific Visit and Workshop



RSLs Group



Participation

- RSLs participants are:
 - Members: appointed from Authorities responsible for regulation , and/or supervision of radiation and environmental safety at legacy sites; and
 - Other stakeholders in legacy site management, such as international organisations, site operators, technical support organisations.
 - From 41 countries and number over 100



Organization

- RSLs convene an annual Technical Meeting
- The RSL is led by a Chair-person in charge of communication and coordination matters, and also chairs the Steering Committee.
- Chairperson approved by the RSL members.
- The Chairperson is assisted by a Secretariat provided by the IAEA.



Status

- Initial focus on uranium legacy sites
- Four technical meetings held – another planned
- 1 scientific visit in US
- 2nd scientific visit planned in Canada
- 1 workshop completed
- 2 more planned
- Technical document in preparation



Questions?



IAEA