













Regulatory Framework		
 Legal framework Responsibilities State Regulatory Body Other competent authorities Operator Waste management organization 	 Regulations Scope of regulation Requirements and criteria Mechanisms Authorization Enforcement Appeal Release from regulatory control 	
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Safety Require	ments
General	
 Activities associated with the decommissioning as part of the original practice and BSS shall be endorsed 	
 <u>dose limits</u> for normal exposure of workers and members of the public shall be applied – 20 mSv per year averaged over 5 years 	
 clearance, exemption and exlusion principles apply –10 μ Sv/a 	
 limitation and optimisation shall applied with due regard to <u>dose constraints</u> – less than 300µ Sv/a 	
• Environmental protection	
 during the entire decommissioning process and 	
• beyond if a facility is released with radiological	
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Safety Requirements

- Consideration of decommissioning at design stage
- The preferred decommissioning strategy shall be immediate dismantling.
 - Justification for deferred dismantling or entombment options
 - deferred dismantling justification for no undue burdens are imposed
- Consideration of non-radiological aspects of the hazards, such as those due to industrial safety issues or chemical waste
- Provisions for mitigation of potential exposures that may result from an emergency or accident.

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	Safety Requirements
Be	fore site release the operator shall:
	Survey the site to demonstrate compliance
•	Document the demonstration that the facility meets the end state conditions in a <u>final decommissioning report</u> that is submitted to the regulatory body for review.
M ne	anagement programme shall be conducted to provide cessary confidence
	Decommissioning tasks shall be controlled through the use of written procedures
	The operator shall ensure appropriate records generated during decommissioning that are relevant to decommissioning:
	 History of facility use Events and incidents Waste retrievals, conditioning, packaging or disposal, etc.
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Regulatory Approval Process

- The operator needs to make an application for an operating license amendment or issuance of a new license for decommissioning
- Certain conditions may be contained in the new or modified license directing how facility is now to be operated
- Some decommissioning documents may require approval by the regulatory body before the activities can be implemented (i.e., decommissioning plan)
- The organization responsible for decommissioning (operator or other organisation) typically submits these documents to the regulatory body

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Current Focus	
 Finalisation and implementation of safety requirements Revision of safety guides, and new guide on safety 	
 assessment for decommissioning Development of supporting documents 	
 Technical assistance on development legal and regulatory framework in MSs 	
 Serbia and Montenegro, Phillipines, etc. Georgia - planned 	
 International Conference on Decommissioning – Lessons Learned – 11-15 December 2005, Athens, Greece 	
 Coordination with international organisations – e.g. NEA, ICRP 	
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Summary

- Legal and regulatory framework to cover all aspects related to decommissioning
- Different regulatory approaches
- Importance of
 - Clear requirements and criteria
 - Allocation of responsibilities
 - Adequate and effective mechanisms for regulatory control of compliance with safety requirements and criteria
- IAEA assistance
 - Standards development
 - Technical support to Member States on applying these standards in national regulations and implementation in practice

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