

**TRAINING COURSE  
“ RW MANAGEMENT ISSUES AND REGULATORY ASPECTS ”**

**DRAFT CARD**

<b>Course Objective:</b> Provide formation on main issues related to RW management and regulatory requirements.	
<b>Duration:</b> one week	
<b>CONTENT</b>	
Basic principles for RWM	Basic concepts of RWM (policy, strategy) and related general safety objectives and requirements,
RW classification criteria and clearance criteria	Definitions, Characteristics of RW, Origin of RW, IAEA Safety Standards, Criteria for RW classification systems, RW classification systems. Criteria for clearance levels, Evaluation of clearance values, Clearance levels in different EU countries, Verification of clearance levels, Measurements techniques.
“International norms and standards relevant to RW storage”	International norms and guides, EU Directives, IAEA Recommendations, Joint Convention content and objective
Waste treatment and conditioning and waste product characterization and control	Technological Processes for RW treatment and conditioning, Safety Objectives, Safety requirements,
Waste storage and related issue	Safety objectives and requirements for RW storage , Waste acceptance criteria for RW Storage and perspective for future disposal, RW packages qualification, Surveillance and monitoring
Waste disposal and related issues	Safety objectives and requirements for RW Disposal, Waste acceptance criteria for RW Disposal, RW packages qualification, Surveillance and monitoring
Regulatory role and licensing process for RW management activities	Regulatory Function for RW Management, Regulations and guidance, Licensing activity, regulatory Inspection, etc.
Structure and content of SAR	Radiological safety objectives, Siting requirements and review, Civil structure, process and safety systems, Safety classification of SSC, RW characterization and acceptance criteria, Management of secondary RW. RW packages qualification, Operation, limits and conditions for the operation, Design Basis Events, accident analyses and consequences, quality assurance, etc.
Regulatory review of SAR	Organization and competence for regulatory review, Regulatory review approach and content, Regulatory review Plan for RWSF, Safety assessment and review activity for each licensing step, TSO support.
Regulatory inspections	Inspection role of Regulatory Authority, Inspection objective and conduction, type of inspections, links with engineering safety review during licensing process, inspection during construction, commissioning, operation of RW Facility.

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