



International Atomic Energy Agency

***Workshop on the 'Review of a Decommissioning Plan'
Research Reactor Decommissioning Demonstration Project (R²D²P)
04-08 July 2010, Bucharest-Magurele, Romania***

Purpose of the Workshop and Expectations

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Introductory Remarks (I)

- **Version 9 of the decommissioning plan (DP) of the Magurele research reactor (RR) is an interim but not the final version of the DP**
- **The DP is close enough to the ‘final’ version and very suitable for the ‘review’ exercise**
- **The workshop is not intended to be a peer review of the Romanian licensing process**
- **Using an interim / close to the final version of the DP helps ensuring that intention**
- **The interim version of the DP is an illustrative example for the R²D²P training event**
- **It provides a good opportunity of identifying deficits and needs for improvements of the DP**



Introductory Remarks (II)

- In 2007 version 8 of the DP had undergone an international expert review through IAEA
- Version 9 should incorporate the results of the IAEA review
- The final version of the DP was approved by the regulator
- The final version is not available in English

- Romania is a country of the European Union
- The EU requires a report in accordance with Art 37 Euratom treaty/impacts on neighbouring countries
- This report was also made available



Objectives of the Workshop

- **To become familiar with scope and content of a decommissioning plan (DP) as recommended by the IAEA**
- **To demonstrate the process of reviewing a DP**
- **To find gaps in the interim version of a DP and suggest improvements**
- **To help developing the national capability to prepare a DP and to carry out a DP review**
- **To recognise that preparation of a DP and its review is a very elaborate and demanding activity**
- **To calibrate a national DP and its review against international recommendations**



Scope of the Workshop (1)

- **The Romanian DP was made available before the workshop to review it for completeness, clarity, correctness, feasibility etc. and to provide comments and questions**
- **Participants are expected to know the DP**
- **Lectures on the contents of the DP are not the purpose of this workshop**
- **Comments received are available for further use**
- **Questions will be reflected in the introductory presentations**
- **A site visit is included in the workshop schedule**



Scope of the Workshop (2)

- The review of the DP in 3 working groups (WG) is the core exercise of the workshop
- The presentation of the review results and their discussion amongst the participants, including the national / international experts will complete the exercise
- The WG results are planned to be calibrated against the findings of the regulator on DP rev. 9(!) and against international recommendations
- To complement the review of a DP: Romanian licenses associated with the DP will also be provided



Expectations of the workshop

- To have a good understanding of the IAEA recommendations on a DP
- To be familiar with the content and scope of a complete DP and the review mechanisms
- To understand the role and purpose of a DP in the overall regulatory process
- To be able to prepare or review a DP at national level and implement it in a regulatory process
- To transfer the knowledge obtained in this workshop to relevant national experts
- To develop the national expertise to support decommissioning activities





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Thank you for your attention!

