

Conclusions and recommendations



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R²D²Project: Review of a Decommissioning Plan

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IAEA

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Comments on the workshop (1)

- Well organised by the Romanian host and IAEA
- Workshop (WS) was very useful and beneficial
- It obtained the objective of giving good input and background for review of the decommissioning plan (DP)
- Providing materials before the WS was a very good help to get prepared for the subject
- The WS was very lively and interactive
- It was a good exercise for both, the host and the R²D²P experts

Comments on the workshop (2)

- It was a unique opportunity to visit to a reactor in decommissioning and see decommissioning equipment
- It was interesting to compare an actual situation with a DP
- The different decommissioning experience in the participating countries made the WS very interesting
- The presence of the regulatory body throughout the workshop was very much appreciated

Comments on the workshop (3)

- The long revision process of the DP reflects the good experience obtained by the regulator and the operator and the professionalism to achieve common safety goals with an improved DP
- The Co-operation and respect shown by the regulator and operator are very encouraging
- A comparison of version 9 and 10 (in Romanian only!) of the DP would have been interesting
- New participants provided fresh ideas; they will be new contacts for sharing of information

Comments on the workshop (4)

- Participants should learn from each other in order to avoid a repetition of mistakes
- Finding of information on decommissioning planning (as provided for this workshop) on the internet would be highly appreciated

Comments on the group work

- More time for the group work would have been appreciated
- The comparison between the review results of the working groups and the conclusions of the regulatory body was very useful and interesting
- The group work was useful for the participants and the host country as it may help to improve the DP
- The group work is an effective learning strategy for the participating regulators and operators as it fosters interaction and sharing of experience

New and useful information (1)

- The review of a complete DP is a new and very useful experience
- The detailed report on the regulatory findings and providing the Romanian licenses was very useful
- This provides practical guidance for countries needing to prepare and review a DP
- The information on modern record management activities and the technical progress in this field was very useful

New and useful information (2)

- Archiving of information and information on the retrieval of missing historical information was also very useful
- The poster session provided new information on national programs
- It was interesting for operators to change roles and work on regulatory issues
- The importance of the inclusion of actual decommissioning activities in the future R²D²P workshops was recognized and affirmed

Feedback to the host country

- The generosity in sharing information was outstanding (DP, support documents etc.)
- The openness and transparency of the operator and the regulator throughout the WS was highly appreciated
- The working environment was very convenient
- The sharing of information with operators and regulators was appreciated

Recommendations to participating countries (1)

- All participating countries should prepare a DP if this has not yet been done
- Using IAEA Safety Series Report No. 45 is recommended for the preparation of a detailed and meaningful DP
- The review of a DP should encourage countries to prepare a DP and the Romanian DP could be a good example to prepare the national DPs
- Countries should work on building-up a national expertise because otherwise it will be very difficult to 'digest' / implement all the information

Recommendations to participating countries (2)

- Countries should use the lessons learned at the workshops, monitor and be up-to-date with international developments and build up an appropriate national expertise
- They should also review and, if necessary, improve the legal framework in order to comply with international recommendations
- Operators will always have the full responsibility if subcontractors are involved and they need to apply a proper supervision in order to bear responsibility

Recommendations to IAEA

- It is suggested to maintain the format of the WS and have site specific lectures and practical exercises with the relevant staff involved
- In the future relevant material, if available, could be provided before the workshop to analyse specific topics, be prepared for the WS and be able to choose WG topics in advance
- A well balanced approach between regulatory and technological issues should be maintained
- Costs should be provided, e.g. for individual decommissioning steps or special equipment

How to proceed

- The recent R²D²P workshops have been held at varying facilities
- As R²D²P is approaching the 'implementation phase' the project would benefit from using one facility, in particular for the workshops on 'decontamination' and 'dismantling'
- IAEA is looking for a new model reactor that may be used for the rest of the project
- Suggestions for candidates and / or volunteers are very welcome

THANK YOU

