

National Report: Vietnam

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R²D²P: Workshop on “Decommissioning Technologies”
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IAEA

International Atomic Energy Agency

Independent regulatory body

- Is an independent regulatory body in place?
- Yes

Legal and regulatory framework

- Is 'decommissioning' included in the national legal and regulatory framework?
- Yes

License / authorisation

- The Dalat Nuclear Research Reactor (DNRR) have a valid license from the regulator
- Type of license: Official license for operation of DNRR

Decommissioning planning / implementation

- Is a decommissioning plan available?
- No
- A preliminary decommissioning plan for the DNRR has been preparing by NRI staff under the 2 year ministerial project, starting from January 2009 to December 2010.

Decommissioning cost calculation / funding

- Has a decommissioning cost calculation been carried out?
- No. Decommissioning cost calculation has been carrying out.
- Explain actions for a cost calculation / timeline: we are doing cost calculation by using presented methodologies. We will finish this work by 2010.
- Is funding secured?
- Yes
- Explain funding: Governmental fund

Progress and Achievements (1)

- What aspects of decommissioning have you successfully addressed to date?
- Participation in IAEA R²D²P to prompt preparing of preliminary decommissioning plan for the DNRR
- Approved ministerial project to prepare preliminary decommissioning plan for the DNRR

Progress and Achievements (2)

- Preliminary decommissioning plan for the DNRR has been preparing
- What aspects of this work would you share with others to help them addressing similar problems?
- To have approved plan and team to prepare decommissioning plan

Issues / Challenges (1)

- What issues / challenges do you have to develop your decommissioning plan?
- NRI staffs are preparing the preliminary decommissioning plan for the DNRR
- We have to develop issues such us:
 1. Research and assessment of radioactive characteristics in the main materials of DNRR

Issues / Challenges (2)

2. Development of a preliminary D&D plan for the DNRR:

- Facility description;
- Decommissioning strategy;
- Project management;
- Proposed decommissioning activities;
- Equipment and systems requiring Surveillance and maintenance;
- Waste management;

Issues / Challenges (3)

- Cost estimate and funding mechanisms;
- Safety assessment;
- Environmental assessment;
- Health and safety;
- Quality assurance;
- Emergency planning;
- Physical security and safeguards;
- Final Radiation Survey.

Thank you !

