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Research Reactor Decommissioning Demonstration Project (R2D2P)

- Phase 1
 - Assist the RB to establish a basis for decommissioning
 - Review the necessary approach being proposed by the operator
 - Ensure international safety standards are being appropriately applied
 - Technical assistance to the reactor operator/owner to help with the development of the safety documentation and supporting documents for the licensing process

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• Outcomes of Phase 1:

- Legislative framework
- Transition plan implementation
- Decommissioning plan
- Approved by the Regulatory Body

Research Reactor Decommissioning Demonstration Project (R2D2P) Phase 2 Implementation of the decommissioning strategy Actual decontamination and Dismantling activities Training for decommissioning activities and allow hands-on

- application of procedures for participants, e.g.
 - Using monitoring equipment
 - Perform various types of radiation surveys including operational and final release surveys
 - Disassemble systems and equipment and
 - Package this material for storage or disposal,
 - Regulatory oversight







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Research Reactor Decommissioning Demonstration Project (R2D2P)

• Schedule

- 6 years
- Phase 1- development of regulatory infrastructure and planning actictivies (32 months)
- Phase 2 decontamnation and dismantling activities (40 months)
- Phase 3 few months
- 2006
 - Draft regulations on decommissioning would be prepared
 - Parts of the decommissioning plan available for review
 - Characterisation of the facility undreway (50%)

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