



Workshop on
Review of a Decommissioning Plan
4-8 July 2011
 Bucharest, Romania

AGENDA

Monday, 04 July		Speakers
09:30-10:00	<p>Welcome/Opening</p> <p>Welcome and introduction</p> <ul style="list-style-type: none"> • <i>Includes short background to R2D2P / Introduction of participants (IAEA)</i> <p>Administrative issues</p> <ul style="list-style-type: none"> • <i>Includes admin information</i> 	<p>Ernst Warnecke IAEA</p> <p>Antonius Sorescu Nuclear Agency & Radioactive Waste- AN&DR</p> <p>Alexandru Rodna CNCAN</p> <p>Mitica Dragusin IFIN-HH</p>
10:00-10:30	<p>Purpose and scope of the workshop</p> <ul style="list-style-type: none"> • <i>Main objective is to demonstrate the process of reviewing a decommissioning plan</i> • <i>Emphasise that purpose is not to peer review the Magurele decommissioning plan, but rather to treat this as an illustrative example provided by the hosts to facilitate the learning process</i> 	<p>Ernst Warnecke IAEA</p>
10:30-11:00	<p>Licensing process for decommissioning in Romania</p> <ul style="list-style-type: none"> • <i>Partners, stages</i> • <i>Overview of other license or consent requirements (health and safety, environmental agreement, funding)".</i> 	<p>Alexandru Rodna CNCAN</p>
11:00- 11:20	Coffee Break	

11:20-11:50	<p>Nuclear and waste activities in Romania</p> <ul style="list-style-type: none"> • <i>Infrastructure (incl. waste management infrastructure)</i> • <i>Endorsement of the decommissioning plan by Nuclear Agency & Radioactive Waste</i> 	Antonius Sorescu AN&DR
11:50-12:30	<p>IAEA recommendations on a decommissioning plan</p> <ul style="list-style-type: none"> • <i>Agency recommendations on contents of a decommissioning plan and conduct of a licensing process (steps, conditions...)</i> 	Ernst Warnecke / Patrick O'Sullivan IAEA
12:30-13:30	Lunch	
13:30-16:30	<p>Site visit of the research reactor and equipment (2 groups)</p> <ul style="list-style-type: none"> • <i>Reactor building</i> • <i>Laboratory for characterisation</i> • <i>Equipment for D&D</i> • <i>Material management route (including transport, processing and storage)</i> 	All
16:30-17:45	<p>Pre-requisites to the preparation of decommissioning plan</p> <ul style="list-style-type: none"> • <i>End state</i> • <i>Physical boundaries (scope) of decommissioning project</i> • <i>Decommissioning strategy</i> • <i>Material management route (capabilities for treatment, storage, disposal)</i> • <i>Project management scheme (subcontracted activities)</i> • <i>Phasing (by type of activity)</i> • <i>Management of spent/fresh fuel from operation period</i> • <i>Selection of decommissioning technologies</i> • <i>Funding</i> • <i>Transition/pre-decommissioning activities</i> <p><i>Critical developments</i></p> <ul style="list-style-type: none"> • <i>Fresh / spent fuel management (repatriation to Russian Federation)</i> • <i>Abandonment of deferred dismantling (originally 30-40 years)</i> • <i>Refurbishment of waste processing and disposal facilities</i> • <i>Loss of experience</i> 	Mitica Dragusin IFIN-HH

17:45-18:30	Pre-requisites for the application for a decommissioning license <ul style="list-style-type: none"> • <i>Ensuring the funding</i> • <i>Environmental safety</i> • <i>Worker safety</i> 	Corneliu Petran IFIN-HH
19:00-21:00	Welcome Party	All
Tuesday, 05 July		Speakers
09:30-11:00	Overview of the decommissioning plan for VVR-S research reactor, rev 9, including <ul style="list-style-type: none"> • <i>Overview including responses to comments and questions</i> • <i>Quality management</i> • <i>Document management (incl. restoration of old records to 'as built' status)</i> 	Mitica Dragusin IFIN-HH
11:00-11:30	Coffee Break	
11:30-12:30	Introduction into the review work ... and formation of 3 working groups <ul style="list-style-type: none"> • <i>Safety/regulatory aspects</i> • <i>Dismantling activities</i> • <i>Materials management including building release and clean-up of the site</i> Review the decommissioning plan in working groups	Ernst Warnecke IAEA Participants
12:30-13:30	Lunch	
13:30-18:00	Review of the decommissioning plan in working groups (cont'd)	Participants
18:00-21:00	Official Dinner	All
Wednesday, 06 July		Speakers
09:30-12:30	Review of the decommissioning plan in working groups (cont'd)	Participants
12:30-13:30	Lunch	
13:30-18:00	Review of the decommissioning plan in working groups (cont'd)	Participants
Thursday, 07 July		Speakers
09:30-12:30	Presentations by working groups and discussion of review results WG 1: Safety and regulatory aspects WG 2: Dismantling activities WG 3: Materials management	Participants

12:30-13:30	Lunch	
13:30-15:00	Key findings / critical issues in the review of the decommissioning plan for the Magurele research reactor <ul style="list-style-type: none"> • <i>Main issues / concerns arising</i> • <i>Review process followed</i> 	Daniela Dogaru / Alexandru Rodna CNCAN
15:00-15:30	Coffee Break	
15:30-16:00	Licenses issues	Mitica Dragusin IFIN-HH
16:00-16:30	Document management – paper archiving <ul style="list-style-type: none"> • 	Ioan Iorga IFIN-HH
16:30-17:00	Document management – electronic archiving <ul style="list-style-type: none"> • <i>Retrieval of missing / old information</i> • <i>Archiving of information</i> • <i>Long term records (who, where, how)</i> • <i>Accessibility of information</i> 	Ioan Iorge IFIN-HH
Friday, 08 July		Speakers
09:30-11:00	Final discussion of review results	All
11:00-11:30	Coffee Break	
11:30-12:30	Conclusions and recommendations on the process of reviewing a decommissioning plan, including associated document management issues	All
12:30	Closure of the Workshop	All