

**IAEA/ANL Regional Workshop on the Safety Infrastructure for a Research Reactor in an Emerging Nuclear State
7-11 March 2011 Argonne National Laboratory, USA (Rev. 12, 9 March 2011)**

Time	Monday		Tuesday		Wednesday		Thursday		Friday								
	07 March 2011		08 March 2011		09 March 2011		10 March 2011		11 March 2011								
	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer							
8:00																	
8:30	L.11.1. Opening	ANL, IAEA	L.4.1. The Site Survey, Site Selection and Site Evaluation Process	Abou Yehia	L.5.1. Policy and Strategy Options for Radioactive Waste and Spent Fuel Management	Abou Yehia	L.9.2. Safety in the Bid Spec and Eval	Caoui	L.7.1. Requirements for Safety Assessment of RRs	Deitrich							
	L.11.2. Introductions	Participants															
9:00	L.11.3. ANL Site Safety Briefing	ANL EQO					L.9.3. Using the RR in the NP Program	Caoui	L.7.2. Safety Analysis and Preparation of Safety Documentation	Abou Yehia							
9:30	Break		Break - Group Photo		Break		Break										
10:00	L.0.1. Concepts of Reactor Physics and Safety	J. Braun, ANL	L.4.2. Technical and Environmental Considerations in Site Evaluation	Deitrich	L.9.1. Case Study - Safety Infrastructure for a New Research Reactor	A. Caoui, Morocco	L.9.4. National Experience in Establishing RR Safety Infrastructure	Korea, Malaysia, Saudi Arabia, Vietnam	Break								
10:30																D.10.3. Working Group Reports (or role playing exercise)	All
11:00											L.1.5. The US Nuclear Regulatory System for Research Reactors	W. Kennedy, NRC	L.2.1. Establishing a National Strategy and Policy for Human Resource Development	Abou Yehia			
11:30																	
12:00	Lunch				Lunch		Lunch										
12:30			Lunch						Lunch								
13:00	L.0.2. The Graded Approach for RRs	H. Abou Yehia, IAEA			L.3.1. Leadership and Management for Safety in an Operating Organization	Braun	L.2.2. The Role of the Research Reactor in Nuclear Engineering Education and HR Development	J. Murphy, University of Wisconsin									
13:30	L.1.1. Introduction to the Milestone Approach and Safety Infrastructure Requirements	Abou Yehia	L.7.3. Safety Assessment by the Regulatory Body	Kennedy	L.6.1. Emergency Prep. Programmes	Deitrich			D.11.4. Closing Discussion and Evaluation	All							
14:00																	
14:30	Break		Break		W.10.2b. Exercise Work Period 2	Participants	L.8.1. Safety and Security	Braun	D.11.5. Closing and Award of Certificates	All							
15:00	L.1.2. Global Nuclear Safety Regime	LW Deitrich, ANL	W.10.2a. Exercise Work Period 1	Participants			W.10.2c. Exercise Work Period 3	Participants	Visit to the Nuclear Energy Historical Exhibit (Optional)	All							
15:30	L.1.3. Nat'l Policy and Strategy for Safety - Functions of the Gov't and Regulatory Body	Deitrich															
16:00																	
16:30	L.10.1. Intro to the Exercise	Braun and Deitrich															
17:00																	

L=Lecture; W= Work Session/Exercise; D=Discussion