

**IAEA/ANL Training course on Leadership and Management of NPP Programmes , 6-17 August 2012
Calendar and Lecturers - Week 1 (Rev 11, August 3, 2012)**

Time	Monday 06 August 2012		Tuesday 07 August 2012		Wednesday 08 August 2012		Thursday 09 August 2012		Friday 10 August 2012					
	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer				
8:00	0745 Stipend Funds Distribution	S. Hamilton, Participants							Bus Departs from Aloft Hotel to DC Cook NPP in Bridgman, Michigan					
8:30	L.0.1. Opening Ceremony	ANL, IAEA	L.9.5. Sharing Experience Nuclear Power Project : From feasibility to commissioning	R. Seban, IAEA	L.3.1. IAEA Nuclear safety Programme	U. Bezdeguemeli, IAEA	L.11.1. Workforce planning and HR development to support introduction of an NP Programme	V. Nkong-Njock, IAEA	D.0.6. Discussion, Participants' Feedback first week -- DISCUSSION TO BE HELD ON THE BUS!	ANL/IAEA				
9:00	L.0.2. Introduction of Participants	Deitrich, Braun			L.3.1. Safety Aspects for Nuclear Power Programme and Building a Regulatory Framework	U. Bezdeguemeli, IAEA								
9:30	L.0.3. ANL Site Safety Briefing	ANL EQO			Break						Break			
10:00	Break				Break -- Group Photo in front of Building		L.3.2. International legal framework for nuclear safety, security and safeguards	USA - Carlton Stoiber			L.11.2. Workforce planning and HR development -- U.S. View	USA Charles Goodnight		
10:30	L.1.1. & 2 Energy & Sustainable Development: Energy Planning and feasibility studies for nuclear energy	R. Cirillo, ANL	L.9.5. Sharing Experience Nuclear Power Project : EPR Construction Worldwide and use of TSOs	R. Seban, IAEA					Arrive DC Cook Post One Arrive Training Building: Welcome Shane Lies / Brad Williamson NPP Management - Daily Operations Plant Manager / Shane Lies					
11:00										Lunch at Visitor Center; Visitor Center Tour				
11:30														
12:00	Lunch		Lunch		Lunch		Lunch							
12:30														
13:00	L.6.1. Introducing nuclear energy in emerging NP countries and infrastructure development	V. Nkong-Njock, IAEA	L.2.2. Description of the major design features of the GEN3, GEN3+ NPPs and samll and medium reactors (SMRs)	USA - Dennis Demoss, S&L	L.3.3. Overview of the NRC and its regulatory and licensing processes, incl const. & commissioning phases	USA - Carlton Stoiber	L/W.15.1-2. Exercise on building competencies for the NEPIO, RB, Siting and OO (Working Groups in parallel)	Faculty and Participants, Lead IAEA	NPP Project Management - Building a New NPP	Dick Swanson				
13:30													Simulator Tour	
14:00											L.4.1. SSG-16: A roadmap for implementation of the IAEA Safety Standards	U. Bezdeguemeli, IAEA		NPP Emergency Planning
14:30	Break		Break		Break				NPP Field Experience Lessons Learned Human Performance					
15:00	L.2.1. Introduction to the technology of nuclear reactors	USA Walt Deitrich Andrew Jackura	L/W.15.1. Introduction Exercise on building NEPIO, RB and OO	V. Nkong-Njock, IAEA	Break				Closing Return to Aloft Hotel via Charter Bus					
15:30						L.0.9. On-going construction activities	China							
16:00				L.0.9. Building NP Infrastructure and Localization programme	South Africa	L.0.9. Building the Safety Infrastructure	Malaysia							
16:30						L.0.9 Actual Status and future plans	Argentina	Lecture: Decommissioning			Larry Boing ANL			
17:00														

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

**IAEA/ANL Training course on Leadership and Management of NPP Programmes , 6-17 August 2012
Calendar and Lecturers - Week 2 (Rev 11, August 3, 2012)**

Time	Monday		Tuesday		Wednesday		Thursday		Friday	
	13 August 2012		14 August 2012		15 August 2012		16 August 2012		17 August 2012	
	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer
8:00										
8:30	L.13.1. Management Leadership and Safety Culture	W-E Woodworth, IAEA	L.8.1. Nuclear fuel cycle: Overview, fuel supply and spent fuel management options	USA Roy Lindley	L.10.1. Financing an NPP: approaches, risks and lessons learned	USA Paul Murphy	L.5.1. Methodology for site selection and evaluation	USA L.W. Deitrich	L.5.5. Environmental Impact Assessment	ANL, Halil Avci
9:00										
9:30	Break		L.8.2. Radioactive waste management (RWM) principles and US experience	USA Mark Nutt	Break		L.5.3. IAEA Safety Standards on siting	USA L.W. Deitrich	L.4.2. Safety-security interface and physical protection guidance	ANL, Roy Lindley
10:00	L.4.3. Safeguards & Security Considerations for Nuclear Power Programs	USA Chuck Roche	Break		L.10.2. NP project procurement management and contracting: processes, bid solicitation and evaluation	USA Paul Murphy	Break		Break	
10:30			Break				Break		Break	
11:00	L.9.1. The role of the owner's engineer in project development and management	USA Farid Berry	L.6.2. Models, Methods and Approaches for feasibility and project management	G. Young USA			L.3.4. Transparency and Openess for building a NP Programme	USA : J.C. Braun	L/W.15.3 and L/W.15.4. Exercise WG Reports	Participants and Faculty
11:30										
12:00	Lunch		Lunch		Lunch		Lunch		D.0.6. Final Discussion, Participants' Feedback	ANL, IAEA
12:30										
13:00	L.13.2. Management Systems: IAEA Req'ts, Guidance and Benefits	W-E Woodworth, IAEA	L.6.3. Latest construction technologies and management for NPPs	G. Young, USA	L.7.4. U.S. Criteria for NPP Selection	G. Young, USA	L/W.15.3 and L/W.15.4. Public-Meeting role playing Exercise	Faculty and Participants	L.0.7 Closing Ceremony and Award of Certificates	ANL, IAEA
13:30										
14:00	L.7.1 Technology Assessment and Selection	C.M. Launi S&L			L.12.1. Stakeholder involvement in US	A. Bonner, CAN				
14:30	Break		L.0.9. Planning and Building of the NP Infrastructure	Egypt						
15:00	L.7.2 Site Selection: Reqmnts, Impacts, Restraints.	T. Kraus S&L	Break		Break					
15:30			L/W.15.2. Discussion Exercise on building NEPIO, RB and OO	J. Braun, IAEA	L.12.2. Communications with the public	A. Bonner, CAN				
16:00	L.7.3 Mgt Principles & Practices for Large & Complex Projects/ Disc.	D. Shamblin, S&L			L.0.9. Strength and weaknesses Indonesia NP Programme	Indonesia				
16:30	Group Q&A	All Parties	D.0.5.c. End of Day Discussion	Faculty and Participants						
17:00										

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