

IAEA/ANL Training course on Leadership and Management of NPP Programmes , 19-30 August 2013
Tentative Calendar and Lecturers - Week 1 (Rev 5, Aug 6, 2013)

Time	Monday		Tuesday		Wednesday		Thursday		Friday	
	19 August 2013		20 August 2013		21 August 2013		22 August 2013		23 August 2013	
	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer	Lecture Topic	Lecturer
8:00										
8:30	L.0.1. Opening Ceremony and Introduction of Course participants	ANL, IAEA	L.3.2 International Legal framework for nuclear safety, security and safeguards	USA - Carlton Stoiber	L.3.4 Key elements found in a Regulatory Agency	Mark Cunningham (retired USNRC)	Identification and Planning for Energy Zones in the U.S.	Vladimir Koritarov (ANL)	Visit to EXELON's Braidwood NPP Training Facilities on this date	Probability = 99%
9:30	L.0.3. ANL Site Safety Briefing	ANL EQO								
10:00	Break		Group Photo/Break		Break		Break		Break	
10:30	L.6.1. Introducing nuclear energy in emerging NP countries and infrastructure development	J-K Lee, IAEA	L.3.3. Overview of the NRC and its regulatory and licensing processes, including construction & commissioning phases	USA Carlton Stoiber	L.10.1. Financing an NPP: approaches, risks and lessons learned	USA Paul Murphy	L.11.1 Workforce Planning and HR Development to support the development of an NPP Program	Dan Scholz (Goodnight Consulting)		
11:00										
11:30	L.1.1. & 2 Energy & Sustainable Development: Energy Planning and feasibility studies for nuclear energy	Guenter Conzelman, ANL								
12:00	Lunch		Lunch		Lunch		Lunch		Lunch	
12:30	Lunch		Lunch		Lunch		Lunch		Lunch	
13:00	Lunch		L.9.1. The role of the owner's engineer in project development and management	USA Farid Berry Sargent and Lundy (S&L)	L.10.2. NP project procurement management and contracting: processes, bid solicitation and evaluation	USA Paul Murphy	Public Acceptance of Nuclear Programs	Allan Bonner		
13:30										
14:00	L.2.1. Introduction to the technology of nuclear reactors	USA Walt Deitrich								
14:30	Break		Break		L.9.5. Sharing Experience Nuclear Power Project :Part I Npp Generation Background/ Part II Strategic and Governance Frameworks/ Pt. III NPP Design Objectives	Loyiso Tyabashe, ESCOM, South Africa	Break		Break	
15:00	Break		2.2. Description of the major design features of the GEN3, GEN3+ NPPs and small and medium reactors (SMRs)	Dennis Demoss S&L			L/W.15.1-2. Exercise on building competencies for the NEPIO, RB, Siting and OO (Working Groups in parallel)	J.K. Lee, Faculty and Participants		
15:30	L.2.1. Introduction to the technology of nuclear reactors	USA Walt Deitrich								
16:00										
16:30										

17:00 L=Lecture; W= Work Session/Exercise; D=Discussion

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Tentative Calendar and Lecturers - Week 2 (Rev 5, August 6, 2013)

Time	Monday		Tuesday		Wednesday		Thursday		Friday	
	26 August 2012		27 August 2012		28 August 2012		29 August 2012		30 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	IAEA Jongile Majola	L.5.1. Methodology for site selection and evaluation	L.W. Deitrich, USA	L.6.2 Project Implementation and Management for New NPP Projects	Garry Young USA	L.8.1. Nuclear fuel cycle: Overview, fuel supply and spent fuel management options	Roy Lindley, ANL	L.0.3 Introduction IAEA TC & Nuclear Power assistance	O. Acuna IAEA
9:00										
9:30	Break		L.5.3. IAEA Safety Standards on siting						L.4.2. Safety-security interface and physical protection guidance	D.N. Graves IAEA
10:00	L.4.3. State Systems for Accounting and Control of Nuclear Material (SSACs)	USA Chuck Roche	Break		Break		Break		Break	
10:30				L.8.2. Radioactive waste management (RWM) principles and US experience	USA Mark Nutt	L.6.3 Construction Technologies and Management Systems for NPP Projects	Garry Young USA	Environmental Impact Assessment	Halil Avci, ANL	Break
11:00	L.3.1. IAEA Safety Aspects for Nuclear Power and building a Regulatory Framework	D.N. Graves IAEA							D.0.6. Final Discussion, Participants' Feedback	ANL, IAEA
11:30										
12:00	Lunch		Lunch		Lunch		Lunch		L.0.7 Closing Ceremony and Award of Certificates	ANL, IAEA
12:30										
13:00	L.7.1 Technology Assessment and Selection	C.M. Launi S&L	L.13.2. Management Systems: IAEA Req'ts, Guidance and Benefits	IAEA J. Majola	L.4.1. SSG-16: A roadmap for implementation of the IAEA Safety Standards	D.N. Graves IAEA	L/W.15.3 and L/W.15.4. Public-Meeting role playing Exercise	Faculty and Participants		
13:30										
14:00	L.7.2 Site Selection: Reqmnts, Impacts, Restraints.	T. Kraus S&L	L.0.9. Planning and Building of the NP Infrastructure	IAEA J. Majola	L.09 A Country #2 NPP Programme Report	TBD				
14:30										
15:00	Break		Break		Break					
15:30	L.7.3 Management Principles and Practices for Large & Complex Projects/ Discussion	D. Shamblin, S&L	L/W.15.2. Discussion of prior Exercise on Building NEPIO, RB and OO	Faculty and Participants	L.09 B Country #3 NPP Programme Report	TBD				
16:00					L/W.15.3 and L/W.15.4. Exercise WG Reports					
16:30	Group Q&A	All Parties								
17:00										

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