

Workshop Program (Draft 11.18.2008)
on
Steps For Conducting Nuclear Power Plant Technology Assessments
17 – 20 November, 2008
IAEA Headquarters (CO7 IV), Vienna, Austria

L: Lecture / C: Case Study / P: Participant Presentation / D: Discussion

Day 1 - Monday November 17, 2008

Time	L/C/P/D	Topic	
09:30		Opening & Welcoming Address	A. Rao
09:40		Selection of Chairman and Participant Introductions	All
10:00		Workshop Logistics	S. Bilbao y León
10:05		Overview of TC Project	M. Ferrari
10:30	L	Status and Prospect of Nuclear Power Technologies in the 21 st Century and IAEA's Support for Starting or Expanding Nuclear Power Programmes (L.1)	R. Clark
11:00	L	Overview of National Nuclear Power Plan Programme Development and Relation with Technology Assessment (L.2)	T. Mazour
11:30		<i>Coffee break</i>	
12:00	L	Overview of the Technology Assessment Process (L.3)	A. Rastas
12:45	P	Presentation from Ghana (P.1)	E. H. Akaho
13:00	P	Presentation from Syria (P.2)	S. Al-Ayoubi
13:15		<i>Lunch</i>	
14:30	L	Overview of Available NPP Technologies and Non-Electricity Applications (L.4)	S. Bilbao y León
15:00	L	Formulating National Needs for Nuclear Power (L.5)	R. Sollychin
15:40		<i>Coffee break</i>	
16:00	L	Economics and Financing of Nuclear Power Projects (L.9)	F. Toth
16:40	C	The NPCIL Experience (C.1)	S. A. Bhardwaj

17:40	P	Presentation from Slovenia (P.3)	A. Bursic
17:55		<i>Adjourn</i>	
18:00		<i>Welcome reception event at VIC Restaurant (F0, Mozart room)</i>	

Day 2 - Tuesday November 18, 2008

Time	L/C/P/D	Topic	
9:00	L	Demand for power, site selection, electrical grid characteristics (L.6)	S. Bilbao y León
9:40	L	Nuclear safety, regulatory framework, licensability environmental impact, radiation protection (L.7)	F. Lignini
10:20	P	Presentation from Malaysia (P.4)	M. P. Haji Abu M.Z. Jaafar
10:35		<i>Coffee break</i>	
11:00	C	Use of European Utility Requirements for formulating National Needs (C.2)	P. Berbey
11:30	C	Use of Utility Requirements Document for Formulating National Needs (C.3)	A. Rao
12:00	L	Nuclear Fuel Cycle and Waste Management (L.8)	J. Killeen R. Sollychin
13:00		<i>Lunch break</i>	
14:00	P	Presentation from Egypt (P.5)	I. El Shehawy
14:15	P	Presentation from Indonesia (P.6)	H. Thahjono
14:30	L	Survey of NPP design candidates/suppliers, communication/cooperation with suppliers, Request for Vendor Information (L.18)	A. Gonzalez
15:30		<i>Coffee break</i>	
16:00	P	Presentation from Portugal (P.7)	O. Gonzalez
16:15	P	Presentation from Libya (P.8)	A. Segayer
16:30	L	The Nuclear Revival: a Global Industry Perspective (L. 21)	A. Collings
17:00	D	Discussion	All
17:30		<i>Adjourn</i>	

Day 3 - Wednesday November 19, 2008 (Revised)

Time	L/C/P/D	Topic	
9:00	L	NPP Characteristics, Proven Technology and Licensability (L10 + L11)	A. Rastas
9:30	L	NPP Design Standardization, Simplification and Constructability (L.12)	A. Gonzalez
10:15	L	Plant Operability and maneuverability, Inspectability and maintainability (L.13)	P. Berbey
10:50		<i>Workshop Group Photo</i>	All
11:00		<i>Coffee break</i>	
11:30	L	Survey of existing NP plant performance (plant availability & capacity factors, refueling cycle, plant life-time) (L.14)	J. Mandula
12:15	L	NPP Cost Estimate and Evaluation (L.15)	A. Gonzalez
13:00		<i>Lunch break</i>	
14:00	L	NPP Project Management, organization and schedule control (L.16)	C. Lambert
14:30	L	National Participation, Technology Transfer and Technical Support (L.17)	R. Sollychin
15:00	P	Presentation from Brazil (P.9)	J. Mendes
15:15	P	Presentation from Venezuela (P.10)	J. Perdomo
15:30		<i>Coffee break</i>	
16:00	P	Presentation from Uruguay (P.11)	M. V. Echinope
16:15	P	Presentation from Ukraine (P.12)	N. Shcherbak
16:30	P	Presentation from Lybia (P.8)	A. Segayer
16:45	D	Discussion: Key issues raised during the workshop	All
17:30		<i>Adjourn</i>	

Day 4 - Thursday November 20, 2008 (Revised)

Time	L/C/P/D	Topic	
9:00	L	Integrated process of technology assessment and management of overall assessment risk (L.19)	A. Rastas
9:45	L	Formulation of General Requirements Document, processes to select NPP design and associated technologies (L.20)	A. Rastas
10:30		<i>Coffee break</i>	
11:00	C	The Exelon Experience (C.4)	C. Lambert
11:30	P	Presentation from Lithuania (P.13)	G. Klevinskas
12:00	C	The South Korean Experience (C.5)	K. S. Kang
12:30	D	Discussion	All
13:00		Conclusions	A. Rastas R. Sollychin
13:30		<i>Closing of Workshop</i>	