

Program Schedule of Reactor Plant Safety Course in 2010 (Autumn Course)

Autumn Course - Week (1)

Time Date	9:00~	10:00~	11:00~	12:00~ Lunch Time	13:00~	14:00~	15:00~	16:00~	16:40~ 17:00		
11/7 (Sun)	Move from Kansai Airport to Tsuruga (Stay in Tsuruga)										
	Basics of Reactor Plant Safety										
11/8 (Mon)	Opening RPSC - Orientation -		<L-1> Configuration and Features of Reactor Plant [Yoshiaki HIMENO, PESCO]			<L-2> Safety Culture of Nuclear Power Plant [Yoshiaki MATSUNO, PESCO]		Preparation for Report			
	Basics of Reactor Plant Safety										
11/9 (Tue)	<L-3> Basic Concept of Nuclear Power Plant Safety [Yoshiaki MATSUNO, PESCO]		<L-4> Guidelines for Safety Design of Nuclear Power Plant [Yoshiaki MATSUNO, PESCO]			<L-5> Process from Siting to Construction of Nuclear Power plant [Yoshio YOKOTA, JAEA]		Ditto			
	Facility Visits				Basics of Reactor Plant Safety						
11/10 (Wed)	<V-1> Prototype Fast Breeder Reactor Monju [Takeo SUZUKI, JAEA]			Lunch	<L-6> Basic of Reactor Physics -Nuclear Fission Reaction & Reactor Kinetics [Makoto SAWADA, JAEA]				Ditto		
	Basics of Reactor Plant Safety			Discussion							
11/11 (Thu)	<L-7> Sustaining of Energy and Meaning of FBR Fuel Cycle [Takeo SUZUKI, JAEA]		<Discussion> Strategy and Challenge of Nuclear Energy Development in my country [Makoto SAWADA, JAEA]							Ditto	
	Facility Visits										
11/12 (Fri)	<V-2> Nuclear Emergency Response Operations Facility	Move	<V-3> Fukui Prefecture Environmental Radiation Research and Monitoring Center		Move (Lunch)		<V-4> Tsuruga Power Stations Unit 3 & 4, PR Center		Move	Ditto	
11/13 (Sat)											

Program Schedule

Autumn Course - Week (2)

Time Date	9:00~	10:00~	11:00~	12:00~ Lunch Time	13:00~	14:00~	15:00 ~	16:00~	16:40~ 17:00	
11/14 (Sun)										
11/15 (Mon)	Basics of Reactor Plant Safety				Technical Issues on Reactor Plant Safety				Preparation for Report	
	<L-8> Quality Assurance (QA) [Makoto SAWADA, JAEA]			Lunch	<L-9> Nuclear Plant Decommissioning Technology [Yoshitugu MORISHITA, JAEA]		<V-5> Fugen Decommissioning Engineering Center [Yoshitugu MORISHITA, JAEA]			
11/16 (Tue)	Plant Operation Technology				Technical Issues on Reactor Plant Safety				Ditto	
	<L-10> PWR Plant Operation & Control [Takashi MATSUI, SHIKOKU ELECTRIC POWER & Yukihiro MAEDA, IKATA SERVICE]			Lunch	<L-11> Property of Reactor Coolant (Sodium) [Makoto SAWADA, JAEA]		<P-1> Handling Experience of Reactor Coolant (Sodium) [Makoto SAWADA, JAEA]			
11/17 (Wed)	Technology Issues on Reactor Plant Safety				Safety Measures and Evaluation of Reactor Plants				Ditto	
	<L-12> Seismic Design for Reactor Plant [Ichiro SARUYAMA, PESCO]					<L-13> Safety Measures for Nuclear Power Plant [Makoto SAWADA, JAEA]				
11/18 (Thu)	Safety Measures and Evaluation of Reactor Plants									Ditto
	<L-14> Safety Evaluation of Reactor Plants (Including Discussion) [Yoshiaki HIMENO, PESCO]									
11/19 (Fri)	Facility Visits									
	<V-6> NPP Maintenance Training Center [Kansai Electric Power Co., Inc.]			Move Including Lunch		<V-7> Ohi Power Station [Kansai Electric Power Co., Inc.]		Move		
11/20 (Sat)										

Program Schedule

Autumn Course - Week (3)

Time Date	9:00~	10:00~	11:00~	12:00~ Lunch Time	13:00~	14:00~	15:00~	16:00~	16:40~ 17:00
11/21 (Sun)	Move from Tsuruga to Osaka (Stay in Osaka)								
	Basics of Reactor Plant Safety								
11/22 (Mon)	<P-2.1> General Description of the UTR-KINKI Reactor [Nobuyuki SUGIURA, KINKI UNIVERSITY]		<P-2.2> Reactor Operation and Reactivity Measurement [Kengo HASHIMOTO, Tetsuo HORIGUCHI, KINKI UNIVERSITY]	Lunch		<P-2.3> Neutron Radiography [Akihiro NOUTOMI, KINKI UNIVERSITY]			Move to Tsuruga
11/23 (Tue)	Holiday								
	Basics of Reactor Plant Safety				Plant Maintenance Technology				
11/24 (Wed)	<L-15> Application for Installation Permission of NPP [Makoto SAWADA, JAEA]			Lunch	<L-16> In-Service Inspection (ISI) Technology (Incl. Observation of ISI Equipment) [Ovidiu MIHALACHE, JAEA]				Preparation for Report
	Facility Visits								
11/25 (Thu)	<V-8> Mihama Power Station [Kansai Electric Power Co., Inc.]	Move Including Lunch			<V-9> Nuclear Power Training Center [Nuclear Power Training Center, Ltd]	Move	<V-10> Wakasa Wan Energy Research Center [WERC Foundation]		Ditto
	Plant Operation Technology								
11/26 (Fri)	<P-3> Monju Operator Training Simulator (Lecture) [Ikuo YAMANOUCHI, JAEA]			Lunch	<P-3> Monju Operator Training Simulator (Experience) [Ikuo YAMANOUCHI, JAEA]				Ditto
11/27 (Sat)									

Program Schedule

Autumn Course - Week (4)

Time Date	9:00~	10:00~	11:00~	12:00~ Lunch Time	13:00~	14:00~	15:00~	16:00~	16:40~ 17:00
11/28 (Sun)	Plant Maintenance Technology								
11/29 (Mon)									
11/30 (Tue)	Basics of Reactor Plant Safety						Technical Issues on Reactor Plant Safety		Preparation for Report
	<L-17> Emergency Preparedness and Response 12:00~ Lunch [Toshimitu HOMMA, JAEA]						<L-18> Probability Safety Assessment (PSA) [Toshimitu HOMMA, JAEA]		
12/1 (Wed)	Basics of Reactor Plant Safety			Safety Measures and Evaluation of Reactor Plant					
	<L-19> Human Factor in Nuclear Power Plant Accidents [Hisashi YAMAMOTO, PESCO]			Lunch	<L-20> Nuclear Events in Japanese Nuclear Power Plants [Yoshiaki HIMENO, PESCO]				
12/2 (Thu)	Plant Maintenance Technology			Technical Issues on Reactor Plant Safe		Miscellaneous			
	<L-21> Japanese Fitness Code for Reactor Plant Service [Toru OUMAYA, KANSAI ELECTRIC POWER]			Lunch	<L-22> Management and Dsposal of Radioactive Waste [Makoto SAWADA, JAEA]		-Plenary Q&A Session- Completion of Reports & Questionnaires		
12/3 (Fri)	Assessment Session		Closing Ceremony	Move from Tsuruga to Kansai Airport (Stay at a hotel nearby)					
12/4 (Sat)	Departure for Home (from Kansai Airport)								