

Program Schedule

Winter 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
1/10 (Mon)	Move from Kansai Airport to Tsuruga (Stay in Tsuruga)								
1/11 (Tue)	Opening RPSC - Orientation -	Basics of Reactor Plant Safety <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
1/12 (Wed)	Basics of Reactor Plant Safety								
1/12 (Wed)	<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
1/13 (Thu)	Facility Visits				Basics of Reactor Plant Safety				
1/13 (Thu)	<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
1/14 (Fri)	Facility Visits								
1/14 (Fri)	<V-2> Nuclear Emergency Response Operations Facility	Move	<V-3> Fukui Prefecture Environmental Radiation Research and Monitoring Center	Move (Lunch)		<V-4> Tsuruga Nuclear Power Station Unit 3 & 4, PR Center	Move	Ditto	
1/15 (Sat)									

Program Schedule

Winter 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
1/16 (Sun)	Move from Tsuruga to Osaka (Stay in Osaka)								
	Basics of Reactor Plant Safety								
1/17 (Mon)	<P-1.1> General Description of the UTR-KINKI Reactor [Nobuyuki SUGIURA, KINKI UNIVERSITY]		<P-1.2> Reactor Operation and Reactivity Measurement [Kengo HASHIMOTO, Tetsuo HORIGUCHI, KINKI UNIVERSITY]	Lunch		<P-1.3> Neutron Radiography [Akihiro NOUTOMI, KINKI UNIVERSITY]			Move to Tsuruga
	Basics of Reactor Plant Safety			Technical Issues on Reactor Plant Safety					
1/18 (Tue)	<L-7> Sustaining of Energy and Meaning of FBR Fuel Cycle [Takeo SUZUKI, JAEA]		<L-8> Property of Reactor Coolant (Sodium) [Makoto SAWADA, JAEA]	Lunch	<L-8> Property of Reactor Coolant (Sodium) [Makoto SAWADA, JAEA]		<P-2> Handling Experience of Reactor Coolant (Sodium) [Makoto SAWADA, JAEA]		Ditto
	Facility Visits								
1/19 (Wed)	<V-5> Ohi Power Station [Kansai Electric Power Co., Inc.]			Move Including Lunch		<V-6> NPP Maintenance Training Center [Kansai Electric Power Co., Inc.]		Move	
	Technology Issues on Reactor Plant Safety				Safety Measures and Evaluation of Reactor Plants				
1/20 (Thu)	<L-9> Seismic Design for Reactor Plant [Ichiro SARUYAMA, PESCO]					<L-10> Safety Measures for Nuclear Power Plant [Makoto SAWADA, JAEA]			Ditto
	Plant Operation Technology				Discussion				
1/21 (Fri)	<L-11> PWR Plant Operation & Control [Takashi MATSUI, SHIKOKU ELECTRIC POWER & Yukihiro MAEDA, IKATA SERVICE]			Lunch		<Discussion> Strategy and Challenge of Nuclear Energy Development in my country [Makoto SAWADA, JAEA]			Ditto
1/22 (Sat)									

Program Schedule

Winter 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
1/23 (Sun)									
1/24 (Mon)	Basics of Reactor Plant Safety				Technical Issue on Reactor Plant Safety				
	<L-12> Quality Assurance (QA) [Makoto SAWADA, JAEA]			Lunch	<L-13> Nuclear Plant Decommissioning Technology [Yoshitugu MORISHITA, JAEA]		<V-7> Fugen Decommissioning Engineering Center [Yoshitugu MORISHITA, JAEA]		Preparation for Report
1/25 (Tue)	Plant Operation Technology								
	<P-3> Monju Operator Training Simulator (Lecture) [Kazuichi SASAKI, JAEA]			Lunch	<P-3> Monju Operator Training Simulator (Experience) [Kazuichi SASAKI, Ikuo YAMANOUCHI, JAEA]				
1/26 (Wed)	Basics of Reactor Plant Safety						Technical Issues on Reactor Plant Safety		
	<L-14> Emergency Preparedness and Response [Toshimitu HOMMA, JAEA]				12:00~ Lunch	<L-15> Probabilistic Safety Assessment (PSA) [Toshimitu HOMMA, JAEA]		Ditto	
1/27 (Thu)	Basics of Reactor Plant Safety				Plant Maintenance Technology				
	<L-16> Application for Installation Permission of NPP [Makoto SAWADA, JAEA]			Lunch	<L-17> In-Service Inspection (ISI) Technology (Incl. Observation of ISI Equipment) [Ovidiu MIHALACHE, JAEA]				
1/28 (Fri)	Facility Visits								
	<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]	
1/29 (Sat)									

Program Schedule

Winter 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	
1/30 (Sun)	Plant Maintenance Technology									
1/31 (Mon)										<P-4> Non-Destructive Testing (NDT) Technology (PT, RT, UT) [Kazuhiro MUKAI, NON-DESTRUCTIVE INSPECTION]
2/1 (Tue)	Basics of Reactor Plant Safety				Safety Measures and Evaluation of Reactor Plant				Ditto	
	<L-18> Human Factor in Nuclear Power Plant Accidents [Hisashi YAMAMOTO, PESCO]			Lunch	<L-19> Nuclear Events in Nuclear Power Plants in Japan [Yoshiaki HIMENO, PESCO]					
2/2 (Wed)	Safety Measures and Evaluation of Reactor Plants									Ditto
	<L-20> Safety Evaluation of Reactor Plant (Including Discussion) [Yoshiaki HIMENO, PESCO]									
2/3 (Thu)	Plant Maintenance Technology				Technical Issues on Reactor Plant Safety		Miscellaneous			
	<L-21> Japanese Fitness Code for Reactor Plant Service [Toru OUMAYA, KANSAI ELECTRIC POWER]			Lunch	<L-22> Management and Disposal of Radioactive Waste [Makoto SAWADA, JAEA]		-Plenary Q&A Session- - Completion of Reports & Questionnaires -			
2/4 (Fri)	Assessment Session		Closing Ceremony	Move from Tsuruga to Kansai Airport (Stay at a hotel nearby)						
2/5 (Sat)	Departure for Home (from Kansai Airport)									