

Program Schedule

Winter Course – Week (1)

Time Date	9:00~10:20	10:30~11:50	13:10~14:30	14:40~16:20	16:30~17:00	
1/18 (Sun)	Move from Kansai Airport to Tsuruga (Stay at Tsuruga)					
1/19 (Mon)	Opening of RPSC - Orientation -	Basics of Reactor Plant Safety <L-1> Configuration and Features of Reactor Plant [Tadao AOKI]			<L-2> Nuclear Safety Culture [Yoshiaki]	Preparation for Questionnaire
1/20 (Tue)	Basics of Reactor Plant Safety					
	<L-3> Basic Concept of NPP Safety [Yoshiaki MATSUNO]	<L-4> Safety Design Principle of NPP [Yoshiaki MATSUNO]		<L-5> Reactivity and Reactor Control [Makoto]	Ditto	
1/21 (Wed)	Facility Visits		Country Report			
	<V-1> Prototype Fast Breeder Reactor, Monju [Itaru SHIBAHARA]		<Country Report> Public Acceptance of Nuclear Energy [Makoto SAWADA]			Ditto
1/22 (Thu)	Basics of Reactor Plant Safety					
	<L-6> Process from Site Selection to Construction of NPP [Mamoru YOSHIDA]		<L-7> Quality Assurance [Makoto SAWADA]			Ditto
1/23 (Fri)	Facility Visits					
	<V-2> Nuclear Emergency Response Operations Facility	<V-3> Fukui prefecture Environmental Radiation Research and Monitoring Center		<V-4> Tsuruga Power Station [Japan Atomic Power Co., Inc.]	JAEA Science Pavillion AQUATOM	

Winter Course – Week (2)

Time Date	9:00~10:20	10:30~11:50	13:10~14:30	14:40~16:20	16:30~17:00
1/25 (Sun)	Move from Tsuruga to Ohsaka (Stay in Osaka)				
	Basics of Reactor Plant Safety				
1/26 (Mon)	<P-1.1> General Description of the UTR-KINKI Reactor [Shin ITOH, Nobuyuki SUGIURA]	<P-1.2> Reactor Operation and Reactivity Measurement [Tetsuo HORIGUCHI, Hayato NAKATA] (Lunch: 13:00-14:00)	<P-1.3> Neutron Radiography [Sin-ya HOHARA, Akihiro NOTOMI]		
	Basics of Reactor Plant Safety				Preparation for Questionnaire
1/27 (Tue)	<L-8> Emergency Preparedness and Response [Toshimitsu HOMMA]			<L-7> Discussion	
	Basics of Reactor Plant Safety	Technical Issues on Reactor Plant Safety			Ditto
1/28 (Wed)	<L-9> Sustaining of Energy and Meaning of FBR Fuel Cycle [Takeo Suzuki]	<L-10> Property of Reactor Coolant (Sodium) [Makoto SAWADA]	<P-2> Safe Handling of Reactor Colant (Sodium) [Makoto SAWADA]		
	Safety Measures and Evaluation of Reactor Plants			Technical Issues on R-Plant	
1/29 (Thu)	<L-11> Safety Measures for NPP (FBR) [Makoto SAWADA]			<L-12> Development of New Concept for Plant Safety Technology	
	Facility Visits				
1/30 (Fri)	<V-5> NPP Maintenance Training Center [Kansai Electric Power Co., Inc.]		<V-6> Ohi Power Station [Kansai Electric Power Co., Inc.]		

Winter Course – Week (3)

Time Date	9:00~10:20	10:30~11:50	13:10~14:30	14:40~16:20	16:30~17:00	
2/2 (Mon)	Safety Measures and Evaluation of Reactor Plants					Preparation for Questionnaire
	<L-13> Safety Evaluation of Reactor Plants [Tadao AOKI]			<L-13> Discussion		
2/3 (Tue)	Plant Operation Technology					Ditto
	<P-3> Monju Operator Training Simulator (Lecture) [Naoaki KOYAGOSHI]	<P-3> Monju Operator Training Simulator (Hands-on practice) [Naoaki KOYAGOSHI]				
2/4 (Wed)	Technical Issues on Reactor Plant Safety					Ditto
	<L-14> Seismic Design of Reactor Plant [Ichiro SARUYAMA]		<L-14> Discussion	<L-15> Japanese Fitness Code for Reactor Plant Service [Toru OUMAYA]		
2/5 (Thu)	Plant Maintenance Technology		Miscellaneous			Ditto
	<L-16> In-Service Inspection (ISI) Technology (incl. observation of ISI equipment) [Ovidiu MIHALACHE]		General Discussion on Nuclear Energy [Makoto SAWADA]			
2/6 (Fri)	Facility Visits					
	<V-7> Mihama Power Station [Kansai Electric Power Co., Inc.]	(Travel-Lunch)	<V-8> Nuclear Power Training Center [Nuclear Power Training Center, Ltd]		<V-9> Wakasa Wan Energy Research Center	

Winter Course – Week (4)

Time Date	9:00~10:20	10:30~11:50	13:10~14:30	14:40~16:20	16:30~17:00
2/9 (Mon)	Plant Maintenance Technology				Preparation for Questionnaire
	<P-4> Non-Destructive Test Technology (PT, RT, UT) [Kazuhiro MUKAI]				
2/10 (Tue)	Basics of Reactor Plant Safety				
	<L-17> Case Study of Nuclear Events in Japanese NPP [Tadao AOKI]		<L-18> Human Factors in NPP Accidents [Hisashi YAMAMOTO]	<L-17 & L-18>	Ditto
2/11 (Wed)	Holyday				
2/12 (Thu)	Facility Visit		Miscellaneous		
	<V-10> JAEA Fugen Decommissioning Engineering Center		- Plenary Q&A Session - - Completion of Questionnaire - [M. SAWADA & T. AOKI]		
2/13 (Fri)	Assessment Session	Closing Ceremony	Move from Tsuruga to Kansai Airport (Stay at a hotel nearby)		
2/14 (Sat)	Departure for home (from Kansai Airport)				

Note: 2/11 (Wed) is a national holiday.