

**Program Schedule of Reactor the Plant Safety Course (RPSC) in FY 2011
- Autumn Course (Nov.8-Dec.2, 2011) -**

<Week-1>

	9:00~	10:00~	11:00~	12:00~	13:10~	14:00~	15:00~	~16:10	16:10~ 17:00
Nov. 6 (Sun)									
Nov. 7 (Mon)	Opening Session - Orientation - [WERC]	Basic Items related to Reactor Plant Safety							Lecture Evaluation & Questionnaire
		<L-1> Roles of Nuclear Power for Sustainable Energy [Dr. Machi, WERC]	Lunch	<L-2> Basic Concept of Reactor Plant Safety (Outline of LWR Design) [Mr. Mori, JAPC]					
Nov. 8 (Tue)	Basic Items related to Reactor Plant Safety			Lunch	Plant Operation & Maintenance Technology				Ditto
	<L-3> Features of Nuclear Power Plants [Mr. Takimoto, Mitsubishi]				<L-4> Regulatory Inspection System for NPP [Mr. Shiomi and Mr. Kobayashi, JNES]				
Nov. 9 (Wed)	Safety Measures and Safety Evaluation of Reactor Plant			Lunch	Basic Items related to Reactor Plant Safety				Ditto
	<L-5> Safety Measures of Nuclear Power Plant [Mr. Sawada, WERC]				<L-6> Basics of Nuclear Reactor Physics -Fission Reaction and Reactivity- [Prof. Yamawaki, University of Fukui]				
Nov. 10 (Thu)	Special Items related to Fukushima Event			Lunch	Country Report (Special Items related to Fukushima Event)				Ditto
	<L-7> Outline of Fukushima Dai-ichi NPP Accident, Lessons- Learned and Japanese Perspectives on Nuclear Energy [Prof. Yamaguchi, Osaka University]				<Discussion-1> Nuclear Energy Strategy and Influence of the Fukushima Event in My Country [Chairperson: WERC]				
Nov. 11 (Fri)	Facility Visits								
	<V-4> Fukui Prefectural Environmental Radiation Research and Monitoring Center		<V-5> Wakasa Wan Energy Research Center	Movement & Lunch		<V-3> Nuclear Emergency Response Operation Facility (Off-site Center)			Movement
Nov. 12 (Sat)									

**Program Schedule of Reactor Plant Safety Course (RPSC) in FY 2011
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<Week-2>

	9:00~	10:00~	11:00~	12:00~	13:10~	14:00~	15:00 ~	~16:10	16:10~ 17:00
Nov. 13 (Sun)	Move to Osaka from Tsuruga (Stay in Osaka)								
Nov. 14 (Mon)	Basic Items related to Reactor Plant Safety								Back to Tsuruga
	<P-1.1> Outline of UTR-Kinki Reactor [Associate Prof. Sugiura, Kinki University]		<P-1.2> Reactor Operation and Reactivity Measurement [Associate Prof. Horiguchi, Kinki University]	Lunch	<P-1.3> Neutron Radiography [Associate Prof. Wakasugi, Kinki University]				
Nov. 15 (Tue)	Safety Measures and Safety Evaluation of Reactor Plant			Lunch	Special Items related to Fukushima Event				Lecture Evaluation & Questionnaire
	<L-8> Safety Evaluation of Reactor Plant (PWR, BWR) [Mr. Nakanishi, JAPC]				<L-9> Radiation Protection and Management, Environmental Pollution due to the Fukushima Daiichi NPS Event [Prof. Yoshioka, Fukui University of Technology]				
Nov. 16 (Wed)	Basic Items related to Reactor Plant Safety			Lunch	Technical Issues of Reactor Plant				Ditto
	<L-10> Probabilistic Safety Assessment [Dr. Honma, JAEA]				<L-11> Emergency Preparedness and Response [Dr. Honma, JAEA]				
Nov. 17 (Thu)	Plant Operation & Maintenance Technology								
	<L-12> Plant Operation and Control of PWR [Mr. Matsui & Mr. Maeda, Shikoku Electric Power Co.]			Lunch	<L-13> Operation of Nuclear Reactor Plants (BWR) [Mr. Nemoto, JAPC]	<Question and Answer> Question and Answer Related to Reactor Plant Operation and Control with Instructors of PWR and BWR			Ditto
Nov. 18 (Fri)	Facility Visits								
	Movement	<V-4> Ohi Nuclear Power Station (PWR) [KEPCO]		Movement & Lunch	<V-5> PWR Operation Support Center (Operator Training Simulator) [KEPCO]			Back to Tsuruga	
Nov. 19 (Sat)									

**Program Schedule of Reactor Plant Safety Course (RPSC) in FY 2011
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<Week-3>

	9:00~	10:00~	11:00~	12:00~	13:10~	14:00~	15:00~	~16:10	16:10~ 17:00
Nov. 20 (Sun)									
Nov. 21 (Mon)	Basic Items related to Reactor Plant Safety								
	<L-14> Outline of Construction Procedures of Nuclear Power Plants [Mr. Saito, JAPC]			Lunch	<L-15> Environmental Impact Assessment for Reactor Plant Construction [Mr. Umeki, JAPC]				Lecture Evaluation & Questionnaire
Nov. 22 (Tue)	Plant Operation & Maintenance Technology			Lunch	Technical Issues of Reactor Plant				Ditto
	<L-16> Maintenance Management of Reactor Plant [Mr. Shibata & Dr. Ooumaya, KEPCO]				<L-17> Earthquake, Aseismic Design of Nuclear Power Plants and Tsunami [Mr. Noda, JAPC]				
Nov. 23 (Wed)	National Holiday								
Nov. 24 (Thu)	Basic Item related to Reactor Plant Safety			Lunch	Safety Measures and Safety Evaluation of Reactor Plant				Lecture Evaluation & Questionnaire
	<L-18> Nuclear Safety Culture [Mr. Sato, KEPCO]				<L-19> Nuclear Accidents and Safety [Mr. Sakuda & Mr. Watarumi, INSS]				
Nov. 25 (Fri)	Facility Visits								
	Movement	<V-6> Mihama Nuclear Power Station (PWR) [KEPCO]			Movement & Lunch		<V-7> Preparatory Work Field of Units No.3 & No.4 of Tsuruga Nuclear Power Station (APWR) [JAPC]		Back to Hotel
Nov. 26 (Sat)									

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<Week-4>

	9:00~	10:00~	11:00~	12:00~	13:10~	14:00~	15:00~	~16:10	16:10~ 17:00
Nov. 27 (Sun)									
Nov. 28 (Mon)	Special Items related to Fukushima Event								Lecture Evaluation & Questionnaire
	<L-20> International Standards for Nuclear Safety and the Accident at Fukushima Nuclear Power Stations [Prof. Hirose, University of Fukui]	Lunch	<Discussion-2> ◎Lead Speech Lessons learned from the Fukushima Daiichi NPS Accident and World Trend of Nuclear Power ◎Discussion Points -Enhancement of Nuclear Safety; Sharing Lessons of Fukushima Accident; Essential Role of Nuclear Power for Energy Security and CO2 Reduction; Infrastructure Development for Introducing 1st NPP [by Dr. Machi, WERC]						
Nov. 29 (Tue)	Basic Item related to Reactor Plant Safety			Lunch	Technical Issues of Reactor Plant				Ditto
	<L-21> Nuclear Non-proliferation and Nuclear Security [Mr. Ohkubo, JAEA]				<L-22> Radioactive Waste Management [Mr. Nojiri, JAPC]				
Nov. 30 (Wed)	Technical Issues of Reactor Plant			Lunch & Movement		Facility Visits			Back to WERC & Questionnaire
	<L-23> Outline of Nuclear Fuel Cycle [Prof. Yanagihara, University of Fukui]					<V-8> Fugen Decommissioning Engineering Center [Mr. Morishita, JAEA]			
Dec. 1 (Thu)	Facility Visits			Lunch & Movement		Facility Visits			Back to Tsuruga
	Movement	<V-9> Fast Breeder Reactor Research and Development Center "Monju" [JAEA]				<V-10> NPP Maintenance Training Center [KEPCO]			
Dec. 2 (Fri)	Assessment Session		Closing Ceremony	Move from Tsuruga to a Hotel near Kansai International Airport and Stay at the hotel					
Dec.3 (Sat)	Departure for Home (from Kansai International Airport)								