

## Safety Analysis Course Program

### *1st Week*

Time/Date	9:10~10:20	10:40~11:50	13:10~14:20	14:40~15:50	16:10~17:20
5 Nov. (Sun)	Arrival at Narita, Narita → Mito (Hotel in Mito)				
6 Nov. (Mon)	*Opening *Orientation	Introductory Nuclear Safety			
		SA-L-1 Basic concept of nuclear safety  [ Yoshio MURAO ]	SA-L-2 Safety culture  [ Makoto SOBAJIMA ]	SA-L-3 Human factors  [ Fumiya TANABE ]	
7 Nov. (Tue)	Safety Design and Accident Analysis				
	SA-L-4 Accident analysis of research reactor  [ Masanori KAMINAGA ]	SA-L-6 Safety design of research reactor  [ Hideki NAGADOMI ]			
8 Nov. (Wed)	Others	Safety Design and Accident Analysis			
	Explanation of upcoming facility visits  [ Hiroshi NAKASHIMA ]	SA-V-1 Japan Research Reactor 3 (JRR-3)  [ Tokai JAEA ]	SA-L-5 Safety design and accident analysis of LWR  [ Shigeo EBATA ]		
9 Nov. (Thu)	Safety Analysis Technique				
	SA-L-7 Introductory shielding design  [ Hiroshi NAKASHIMA ]	SA-L-8 Introductory nuclear design  [ Keisuke OKUMURA ]	SA-L-9 Evaluation of reliability and service life of nuclear facilities  [ Masahide SUZUKI ]	SA-L-10 Clearance level evaluation of waste  [ Minoru OKOSHI ]	
10 Nov. (Fri)	Safety Analysis Technique		Safety Design and Accident Analysis		
	SA-L-11 Code and model for thermal-hydraulic calculations  [ Tadashi WATANABE ]		SA-L-12 Examples of reactor system failures caused by LOCA  [ Hideo NAKAMURA ]	SA-V-2 Large Scale Test Facilities (LSTF)  [ Tokai JAEA ]	
11 Nov. (Sat)					

**2nd Week**

Time/Date	9:10~10:20	10:40~11:50	13:10~14:20	14:40~15:50	16:10~17:20
12 Nov. (Sun)					
13 Nov. (Mon)	Safety Analysis Technique		Probabilistic Safety Assessment (PSA)		
	SA-L-13 Seismic safety analysis  [ Hiroshi ITO ]	SA-L-14 PSA overview and PSA level 1 for internal events  [ Norio WATANABE ]	SA-L-15 Level 2 PSA  [ Ken MURAMATSU ]		
14 Nov. (Tue)	Introductory Nuclear Safety	Country Report			
	SA-L-18 Safety regulation of nuclear facilities  [ Shoji KATANISHI ]	SA-D-1 Safety analysis methods used in each country  [ Masashi HIRANO ]			
15 Nov. (Wed)	Radiation Safety		Probabilistic Safety Assessment (PSA)		Others
	SA-L-19 Radiation protection  [ Hideaki YAMAMOTO ]	SA-L-20 Radiation effects on human body  [ Hideo TATSUZAKI ]	SA-L-16 Level 3 PSA  [ Toshimitsu HOMMA ]	SA-L-17 Seismic PSA and prospect for PSA application  [ Ken MURAMATSU ]	Report
16 Nov. (Thu)	Nuclear Disaster Prevention	Safety Analysis Technique	Safety Design and Accident Analysis		
	SA-L-21 Nuclear disaster prevention  [ Norio WATANABE ]	SA-V-3 Radioactive waste treatment facilities  [ Tokai JAEA ]	SA-V-4 Tokai-2 NPP and TERRA-Park  [ The Japan Atomic Power Company ]		
17 Nov. (Fri)	Nuclear Disaster Prevention				
	SA-V-5 Off-site Center Nuclear Emergency Assistance and Training Center  [ Ibaraki Prefecture/JAEA ]	*Evaluation *Closing			
18 Nov. (Sat)	Departure from Narita				