

NUCLEAR PLANT SAFETY COURSE

TIMES	PERSPECTIVES ON SAFETY	REACTOR SAFETY	NEW BUILDS	REACTOR TECH/ OPERATIONS	MATERIALS FUEL SAFETY				
Mon. 6/15/20		Tues. 6/16/20		Wed. 6/17/20		Thurs. 6/18/20		Fri. 6/19/20	
8:10-8:30a	Course Overview Prof. Emilio BAGLIETTO, MIT	PWR Active and Passive Systems Dr. Luca ORIANI Westinghouse	New Reactors-Industry + Government Perspectives Dr. Jennifer UHLE NEI	Human Reliability Analysis Dr. Dennis BLEY Buttonwood Consulting, Inc.	Safety of Spent Fuel Dr. Charles FORSBERG MIT				
8:30-9:30a	Risk Assessment & Applications Dr. George APOSTOLAKIS NRRC-JAPAN								
9:30a	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK				
9:45-10:45a	Current Regulatory Issues Mr. Ho NIEH US NRC	Industry Perspective on Safety Mr. Douglas TRUE, NEI	Licensing Processes Mr. William RECKLEY US NRC	Digital Control Issues Dr. Douglas CHAPIN MPR Associates	Decommissioning Dr. Andrew KADAK Kadak Associates, Inc.				
10:45-11:45a	International Nuclear Safety Perspective – IAEA Viewpoint Dr. Richard MESERVE US NRC – Former Chairman	Multi-Unit Sites Dr. George APOSTOLAKIS NRRC-JAPAN	NuScale Design and Licensing Dr. Jose REYES NUSCALE CTO	Lessons Learned from the Three Severe Accidents Dr. Joy REMPE Rempe and Associates, LLC	Fuel Safety Issues Mr. Zeses KAROUTAS Westinghouse				
11:45a	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH				
1:00-2:00p	International Nuclear Safety Perspective – NEA Viewpoint William D. MAGWOOD IV Director-General NEA	Seismic Safety Dr. Robert BUDNITZ LBNL	LWR Materials I Prof. Ronald BALLINGER MIT	Fukushima Current Situation Mr. Hideki MASUI TEPCO	LWR Materials II Prof. Ronald BALLINGER MIT				
2:00p	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	2:00-3:00 pm PANEL DISCUSSION				
2:15-3:15p	Safety of Worldwide Nuclear Operations Mr. Tom MITCHELL WANO – Chairman	Physical and Cyber Security Mr. Brian HOLIAN US NRC	Regulation-Canadian View Mr. Marcel DE VOS Canadian Commission (CNSC)	Operational Safety Ms. Susan LANDAHL Exelon					
3:15-4:15p	PANEL DISCUSSION	PANEL DISCUSSION	PANEL DISCUSSION	PANEL DISCUSSION	 Updated 11/13/19				
Activities	Reception Time: 4:30p Location: MIT TBD	MIT Laboratory Tour Time: 4:30p Location: MIT NW13	MIT Reactor Tour Time: 5:00p Location: MIT NW12	Dinner Time: 5:30p Location: TBD					