

Materials Degradation Course for Engineer in the Nuclear Industry

June 5-8, 2012, Vail Cascade Resort
Vail, Colorado, USA

TUESDAY JUNE 5, 2012

1:00 PM	Registration	
1:30 PM	Introduction and Welcome	Jan van der Lee
1:50 PM	Review of Agenda	Mohamad Behravesch
2:00 PM	Keynote Address	Jean-Pierre Hutin
2:30 PM	BWR and PWR Designs and Components	Peter Scott
3:00 PM	Break	
3:15 PM	Nuclear Plant Environment	Todd Allen
4:00 PM	Operational Experience	Peter Scott
5:00 PM	Adjourn for the day	

WEDNESDAY JUNE 6, 2012

7:30 AM	Continental Breakfast	
8:00 AM	Materials and Their Use in Plant Components	François Cattant
8:45 AM	Fundamentals of Plant Chemistry	Keith Fruzzetti
9:15 AM	Fundamentals of Radiation Effects	Todd Allen
10:00 AM	Break	
10:15 AM	Fundamentals of Welding	Greg Frederick
11:15 AM	Fundamentals of NDE	Greg Selby
12:00 Noon	Lunch	
1:15 PM	Fundamentals of Fracture Mechanics	Bill Server
2:15 PM	PWR Primary Circuit Corrosion	François Cattant
3:00 PM	Break	
3:15 PM	BWR Primary Circuit Corrosion, BWR Piping and RPV Internals	Raj Pathania
4:00 PM	Secondary Circuit Degradation	Carine Mansour
4:45 PM	Review Session	
5:00 PM	Adjourn for the day	

THURSDAY JUNE 7, 2012

7:30 AM	Continental Breakfast	
8:00 AM	BWR and PWR RPV Integrity Issues	Tim Hardin
9:00 AM	PWR RPV Internals Integrity Issues	Anne Demma
10:00 AM	Break	
10:15 AM	Steam Generator Integrity Issues	Jim Benson/ Laure Duisabeau
11:00 AM	Risk Based Management of LWR Components	Pete Riccardella
12:00 Noon	Lunch	
1:00 PM	ASME Code and Related Regulatory Requirements	Pete Riccardella
2:00 PM	Degradation Matrix, Issue Management Table and Materials Portal	Robin Dyle
3:00 PM	Break	
3:15 PM	Self Regulation of Degradation Management	David Steininger
3:45 PM	Buried Pipes/Balance of Plant	Tim Eckert
4:45 PM	REVIEW	
5:00 PM	Adjourn for the day	

FRIDAY, JUNE 8, 2012

7:30 AM	Continental Breakfast	
8:00 AM	Long Term Operations and LWRS	Rich Tilley
8:30 AM	Concrete	Yann Le-Pape
9:30 AM	Polymers, Cables	Tim Eckert
10:00 AM	Break	
10:15 AM	Polymers, Coatings	Tim Eckert
10:45 AM	Frontiers of Materials Degradation R&D	Abderrahim Al-Mazouzy
11:45 AM	Review and Feedback	
12:00 Noon	End of the Course	