



International Harmonization of Reactor Design Requirements

1-4 September 2009, Manchester, UK

Tentative course schedule

Day 1 of the course starts with providing a general picture of international initiatives involved in harmonization of regulatory requirements and safety standards.

Day 2 follows with updates on recent regulatory experiences in design certification and licensing from new-build countries, combined with presentations on harmonization of design requirements initiated by European utilities (EUR).

Day 3 provides the opportunity to vendors of reactor designs approved by EUR for construction in Europe to provide their view on how their designs benefit from standardization and harmonization of regulatory and utility requirements, and gives the audience the opportunity to actively interact with vendors.

Day 4 gives the floor to utilities who will introduce their new build plans with the emphasis on regulatory and utility requirements and benefits from their harmonization.

Monday evening	Welcome reception and dinner (Breakout Groups formed; group tables set up)			
Tuesday AM 08 :30am - 12 :00am	Introduction Organization of the forum	Global Picture Nuclear renaissance (J.RITCH)	Harmonization Road Map – general overview (CORDEL)	IAEA Safety Standards
Tuesday PM 01 :30pm - 06 :00pm	Harmonization of European Safety Standards (WENRA)	Safety Standards: ENISS / MDEP etc...	WGs – breakout groups work to prepare questions to panellists	Plenary discussion with all panellists
Dinner	Invited speaker: aeronautic industry harmonization experience			
Wednesday AM 08 :30am - 12 :00am	Licensing process - Regulatory experience: STUK (The Finnish regulator)	Licensing process - Regulatory experience: NII (and others?)	Utility Requirements: EUR present status	EUR: Achievements and priorities; Hurdles to be overcome
Wednesday PM 01 :30pm - 06 :00pm	Safety culture: Current issues Not forgetting Human factors and company culture	WGs	WGs	Plenary discussion with all panellists
Thursday AM 08 :30am - 12 :00am	European reactor models: panel of vendors, each one presenting a point of view on how their standard designs fulfil regulatory and utility requirements and how differing regulatory and utility requirements affect the designs, construction schedules and costs.			
Thursday PM 01 :30pm - 06 :00pm	WGs and/or reactor designs poster sessions	WGs and/or reactor designs poster sessions	WGs and/or reactor designs poster sessions	Plenary discussion with all panellists
Friday AM 08 :30am - 12 :00am	Operators/ Utilities: International market. Views from EdF/E.ON/RWE etc.		Non European utility point of view: US utility? EPRI?	What more should be done?
Friday PM 01 :30pm -05 :00pm	WGs work to summarise conclusions on how harmonization of reactor requirements can facilitate nuclear renaissance		Plenary debriefing and forum assessment	Closing ceremony