«End user workshop – Towards the definition on best practice for advanced PTS analysis for integrity assessment of RPV»

Warsaw University of Technology
Warsaw, Poland
14 – 15 May 2024

AGENDA

APAL WORKSHOP DAY 1		
Date 14th May		
Time	Topic	Person in charge
8:45 – 9:00	Welcome coffee and registration	
9:00 – 9:30	Opening – APAL overview	Vladislav Pištora (UJV)
RPV Integrity studies		Chair: Vladislav Pištora (UJV)
9:30 – 10:30	RPV Integrity studies	Carlos Cueto-Felgueroso
10:30 – 11:00	Discussion on RPV Integrity studies	Carlos Cueto-Felgueroso
11:00 – 11:15	**Coffee break**	
Selection of overcooling sequences		Chair: Vladislav Pištora (UJV)
11:15 – 11:45	Selection of overcooling sequences	Vladislav Pištora
11:45 - 12:15	Discussion on selection of overcooling sequences	Vladislav Pištora
12:15 – 14:00	Lunch	
Thermal hydraulic analyses		Chair: Pavel Kral (UJV)
14:00 – 14:45	Thermal hydraulic analyses I	Pavel Kral
14:45 - 15:15	Discussion on thermal hydraulic analyses I	Pavel Kral
15:15 - 15:30	**Coffee break**	
15:30 - 16:15	Thermal hydraulic analyses II	Pavel Kral
16:15 - 16:45	Discussion on thermal hydraulic analyses II	Pavel Kral
	End of the session	
19:30 – 21:30 Dinner		

APAL WORKSHOP DAY 2		
Date 15th May		
Time	**Topic**	**Person in charge**
Deterministic pressurized thermal shock analysis in NPPs		Chair: Ralf Tiete (Framatome)
9:00 – 9:45	Stress and temperature calculation for PTS analysis – APAL's best practice	Ralf Tiete
9:45 – 10:15	Discussion on Stress and temperature calculation	Ralf Tiete
10:15 – 10:30	**Coffee break**	
10:30 – 11:15	Deterministic PTS analysis in NPPs – APAL's best practice	Ralf Tiete
11:15 - 12:00	Discussion on deterministic PTS analysis in NPPs	Ralf Tiete
12:00 – 13:30	Lunch	
Probabilistic pressurized thermal shock analysis in NPPs		Chair: Peter Dillström
13:30 – 14:15	Probabilistic pressurized thermal shock analysis in NPPs	Peter Dillström
14:15 – 15:15	Discussion on probabilistic pressurized thermal shock analysis in NPPs	Petter Von Unge
	End of the session	