

«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	Mode
8:45 – 9:00	Welcome coffee and registration		
9:00 – 9:30	Opening – APAL overview	Vladislav Pištora (UJV)	Onsite
RPV Integrity studies		Chair: Vladislav Pištora (UJV)	
9:30 – 10:30	RPV Integrity studies	Carlos Cueto-F.	Online
10:30 – 11:00	Discussion on RPV Integrity studies	Carlos Cueto-F.	Online
11:00 – 11:15	Coffee break		
Selection of overcooling sequences		Chair: Vladislav Pištora (UJV)	
11:15 – 11:45	Selection of overcooling sequences	Vladislav Pištora	Onsite
11:45 - 12:15	Discussion on selection of overcooling sequences	Vladislav Pištora	Onsite
12:15 – 14:00	Lunch		
Thermal hydraulic analyses		Chair: Pavel Kral (UJV)	
14:00 – 14:45	Introduction to thermal hydraulic analysis for PTS evaluation	Pavel Kral	Onsite
14:45 - 15:15	Dealing with uncertainties in PTS analysis	Richard Trewin	Online
15:15 - 15:30	Coffee break		
15:30 - 16:15	Example of conservative TH analysis for PTS	Pavel Kral	Onsite
16:15 - 16:45	Example of BEPU for PTS	Piotr Mazgaj	Online
End of the session			

19:30 – 21:30 Dinner



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