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

Report of Contributions

https://indico.psi.ch/e/15313

Contribution ID: **1** Type: **not specified**

Welcome coffee and registration

Presenter: Dr MAZGAJ, Piotr (Warsaw University of Technology)

Session Classification: Welcome coffee and registration

Contribution ID: **2** Type: **not specified**

Opening –APAL overview

Presenter: PIŠTORA, Vladislav (UJV Řež, a. s.)

Session Classification: Opening –APAL overview

Contribution ID: **3** Type: **not specified**

RPV Integrity studies

Tuesday, 14 May 2024 09:30 (1 hour)

Presenter: Mr CUETO-FELGUEROSO, Carlos (TECNATOM)

Session Classification: RPV Integrity studies

Contribution ID: **4** Type: **not specified**

Discussion on RPV Integrity studies

Tuesday, 14 May 2024 10:30 (30 minutes)

Presenter: Mr CUETO-FELGUEROSO, Carlos (TECNATOM)

Session Classification: RPV Integrity studies

Contribution ID: **5** Type: **not specified**

Selection of overcooling sequences

Tuesday, 14 May 2024 11:15 (30 minutes)

Presenter: PIŠTORA, Vladislav (UJV Řež, a. s.)

Session Classification: Selection of overcooling sequences

Contribution ID: **6** Type: **not specified**

Discussion on selection of overcooling sequences

Tuesday, 14 May 2024 11:45 (30 minutes)

Presenter: PIŠTORA, Vladislav (UJV Řež, a. s.)

Session Classification: Selection of overcooling sequences

Contribution ID: **7** Type: **not specified**

Introduction to thermal hydraulic analysis for PTS evaluation

Tuesday, 14 May 2024 14:00 (45 minutes)

Presenter: KRAL, Pavel (UJV)

Session Classification: Thermal hydraulic analyses I

Contribution ID: **8** Type: **not specified**

Dealing with uncertainties in PTS analysis

Tuesday, 14 May 2024 14:45 (30 minutes)

Presenter: Dr TREWIN, Richard (Framatome GmbH)

Session Classification: Thermal hydraulic analyses I

Contribution ID: **9** Type: **not specified**

Example of conservative TH analysis for PTS

Tuesday, 14 May 2024 15:30 (45 minutes)

Presenter: KRAL, Pavel (UJV)

Session Classification: Thermal hydraulic analyses II

Contribution ID: **10** Type: **not specified**

Example of BEPU for PTS

Tuesday, 14 May 2024 16:15 (30 minutes)

Presenter: Dr MAZGAJ, Piotr (Warsaw University of Technology)

Session Classification: Thermal hydraulic analyses II

Contribution ID: **11** Type: **not specified**

Stress and temperature calculation for PTS analysis – APAL's best practice

Wednesday, 15 May 2024 09:00 (45 minutes)

Presenter: TIETE, Ralf

Session Classification: Stress and temperature calculation for PTS analysis –APAL's best practice

Contribution ID: **12** Type: **not specified**

Discussion on Stress and temperature calculation

Wednesday, 15 May 2024 09:45 (30 minutes)

Presenter: TIETE, Ralf

Session Classification: Stress and temperature calculation for PTS analysis –APAL's best practice

Contribution ID: **13** Type: **not specified**

Deterministic PTS analysis in NPPs –APAL's best practice

Wednesday, 15 May 2024 10:30 (45 minutes)

Presenter: TIETE, Ralf

Session Classification: Deterministic PTS analysis in NPPs –APAL's best practice

Contribution ID: **14** Type: **not specified**

Discussion on deterministic PTS analysis in NPPs

Wednesday, 15 May 2024 11:15 (45 minutes)

Presenter: TIETE, Ralf

Session Classification: Deterministic PTS analysis in NPPs –APAL's best practice

Contribution ID: **15** Type: **not specified**

Probabilistic pressurized thermal shock analysis in NPPs

Wednesday, 15 May 2024 13:30 (45 minutes)

Presenter: DILLSTRÖM, Peter

Session Classification: Probabilistic pressurized thermal shock analysis in NPPs

Contribution ID: **16** Type: **not specified**

Discussion on probabilistic pressurized thermal shock analysis in NPPs

Wednesday, 15 May 2024 14:15 (1 hour)

Presenter: DILLSTRÖM, Peter

Session Classification: Probabilistic pressurized thermal shock analysis in NPPs