



## “Equipment Qualification in Nuclear Installations” 2nd International Meeting

23 – 26 May 2022,  
ÚJV Řež, a. s., Hlavní 130, Řež, Czech Republic

### 23<sup>rd</sup> of May, Monday

<b>Chairman: Sven-Olof PALM</b>		
08:00 – 10:00	Welcome coffee and registration of participants	Conference Lobby
10:00 – 10:15	Opening speech by management of ÚJV Řež	
10:15 – 10:30	Vít PLAČEK (ÚJV Řež, a. s., Czech Republic)	Opening Discussion of Purpose of Meeting, Agenda, Introduction
10:30 – 11:00	Pierpaolo BRULATTI (Glenair, Italy)	New Interconnect Technological & Business Solutions for a Wide Range of Nuclear Applications
11:00 – 11:30	Coffee break	Conference room lobby
11:30 – 12:20	Keith PORTER (Paragon Energy Solutions, US)	The Ins & Outs of Equipment Qualification
12:20 – 12:40	Photo of all participants	
12:40 – 14:00	Lunch	Conference room lobby
<b>Chairman: James DEAN</b>		
14:00 – 14:30	Alexander DUCHÁČ (IAEA)	Equipment Qualification for Nuclear Installations – Introduction of the IAEA Safety Guide SSG-69
14:30 – 15:00	Donovan VERKENS (Laborelec, Belgium)	Qualification of the solenoid valves used for the fast opening and closure of steam bypass valves in Tihange NPP
15:00 – 15:30	Coffee break	Conference room lobby
15:30 – 16:30	James DEAN (AES Nuclear, UK)	Re-Manufacturing of Surplus Motor to Resolve Obsolescence Issue of an EQ Safety Related Motor



24<sup>th</sup> of May, Tuesday

<b>Chairman: Keith PORTER</b>		
09:30 – 10:00	Arnaud CHAPON (ATRON, France)	The capabilities of ATRON in terms of radiations (e-beam and X-rays) and examples of applications for Equipment Qualification in Nuclear Installations
10:00 – 10:30	Anh BROSSIER (EdF, France)	Reassessing and extending equipment qualified life for the EdF 900 MW NPP series
10:30 – 10:50	Qun YU (IAEA)	IAEA International Network on Life Management of Nuclear Power Plants
10:50 – 11:20	<b>Coffee break</b>	Conference room lobby
<b>Chairman: Keith PORTER</b>		
11:20 – 11:50	Marek TENGLER (Rizzo Associates, Czech Republic)	Equipment Qualification Process in Perspective of Categorization of Functions and Classification of Systems in accordance of the New Edition of Standard EN IEC 61226
11:50 – 12:40	James DEAN (AES Nuclear, US)	Voltage Upgrade of an EQ Medium Voltage (MV) Motor Insulation
12:40 – 14:00	<b>Lunch</b>	Conference room lobby
<b>Chairman: Marek TENGLER</b>		
14:00 – 14:40	Ravi SUBRAMANIAM (IEEE)	Standards based certification for Nuclear Equipment Qualification: Introduction to IEEE Certification program and EQNavigator
14:40 – 15:10	Jorge ZORRILLA (CNEA-NAS, Argentina)	Use of mock ups in qualification process, methodology and practical examples
15:10 – 15:30	Martin HRDÝ (Rizzo Associates, Czech Republic)	Estimation of Response Spectra for Other Dampings
15:30 – 16:00	Martin MARCHENA (IAEA)	IGALL update and IGALL activities on EQ area
16:00 – 16:30	<b>Coffee break</b>	Conference room lobby
19:00– 22:00	<b>Conference official dinner at Admiral Botel</b>	<b>Hořejší nábřeží, Prague www. admiral-botel.cz</b>



25<sup>th</sup> of May, Wednesday

<b>Chairman: Ravi SUBRAMANIAM</b>		
10:00 – 10:30	Michal ZAVADIL (ÚJV Řež, Czech Republic)	Qualification of seals - the basic considerations
10:30 – 10:50	Jakub ŠEBOR (Rizzo Associates, Czech Republic)	Substandard creativity
10:50 – 11:20	<b>Coffee break</b>	Conference room lobby
<b>Chairman: Ravi SUBRAMANIAM</b>		
11:20 – 11:50	Marek TENGLER (Rizzo Associates, Czech Republic)	Embarrassments in the Implementation of Nuclear Quality into Equipment Qualification and Evaluation of Nuclear Safety
11:50 – 12:20	Jan SEDLÁČEK (Rizzo Associates, Czech Republic)	Risk analysis LVR15
12:20 – 13:40	<b>Lunch</b>	Conference room lobby
<b>Chairman: Jorge ZORRILLA</b>		
13:40 – 14:40	James DEAN (AES Nuclear, US)	Environmental Qualification of a Medium Voltage (7 kV) Motor Lead Wire
14:40 – 15:00	Martin CABALKA (ÚJV Řež, Czech Republic)	Radiation ageing, dosimetry
15:00 – 15:30	<b>Coffee break</b>	Conference room lobby
15:30 – 16:10	Jan KUČERA (Institute of Nuclear Physics, Czech Republic)	To drink or not to drink beer? Silicon determination in beer and beer processing materials by fast neutron activation analysis.
16:10 – 17:10	<b>Afternoon social program</b>	



## 26<sup>th</sup> of May, Thursday

<b>Chairman: Martin Marchena</b>		
09:20 – 09:50	Sebastien LAUTIER (Eureka, France)	Example of qualification project management for HELB test on safety valve 18"
09:50 – 10:20	Pavel ŽÁK (ÚJV Řež, Czech Republic)	Insulation resistance measurement during LOCA, testing laboratory experience
10:20 – 10:50	Sven-Olof PALM (Forsmark, Sweden)	Insulation resistance measurement during LOCA, NPP requirements
10:50 – 11:30	<b>Coffee break</b>	Conference room lobby
11:30 – 11:50	Lukáš Procházka (Research Center Rez, Czech Republic)	New facility for LOCA testing
11:50 – 12:20	Vít PLAČEK (ÚJV Řež, a.s., Czech Republic)	Acceptance criteria in EQ
12:20 – 12:50	Lubomír DENK (ÚJV Řež, Czech Republic)	Control of the Determination of Thermal Hydraulics Parameters for Equipment Qualification in the Context of Reactor Power Uprating
12:50 – 14:10	<b>Lunch</b>	Conference room lobby

## 27<sup>th</sup> of May, Friday – Optional programme

8:00 – 15:00	Excursion to cable factory CICM	<a href="https://cicm.cz">https://cicm.cz</a> Ke Kablu 298, Chyše
9:00 – 15:00	Excursion to ÚJV (on request) Excursion to ÚJV EQ testing laboratory also possible during the whole meeting since Monday (on request)	ÚJV Řež, a. s.

### Public WiFi

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