



International meeting  
**“EQUIPMENT QUALIFICATION IN NUCLEAR  
 INSTALLATIONS”**  
 20 – 23 May 2019,  
 ÚJV Řež, a. s., Hlavní 130, Řež, Czech Republic

20<sup>th</sup> of May, Monday

<b>Chairman: Mantey, A.</b>		
<b>08:00-10:00</b>		Registration of participants Coffee will be served
<b>10:00-10:15</b>		Opening speech by management of ÚJV Řež
<b>10:15-10:30</b>	Plaček, V. ÚJV Řež, a.s.	Opening Discussion of Purpose of Meeting, Agenda, and Expected Outcomes
<b>10:30-11:00</b>	Bradlay, E. IAEA	IAEA Activities, current and future, related to EQ to support NPP LTO
<b>11:00-11:30</b>		<b>Coffee break</b>
<b>11:30-12:00</b>	Plaček, V. ÚJV Řež, a.s.	Simulation of long term cable ageing at elevated temperature. Problems and limitations.
<b>12:00-12:30</b>	Hnát, V. ÚJV Řež, a.s.	Determining the uncertainty of activation energy of thermal degradation used for lifetime prediction
<b>12:30-12:45</b>		Photo of all participants
<b>12:45-14:00</b>		<b>Lunch</b>
<b>Chairman: Brossier, A.</b>		
<b>14:00-14:30</b>	Anguera, G. Weidmüller	Qualification of Terminal Boxes
<b>14:30-15:00</b>	Nälsen, T. Habia Cable AB	Qualification of sub-suppliers and materials
<b>15:00-15:30</b>		<b>Coffee break</b>
<b>15:30-16:00</b>	Plaček, V. ÚJV Řež, a.s.	TEAM Cables
<b>16:00-16:30</b>	Šaršounová, Z. ÚJV Řež, a.s.	Fiber Optic Cable for NPP Harsh Environment

## 21<sup>st</sup> of May, Tuesday

<b>Chairman:</b> Palm, S.O.		
09:30-10:00	Denk, L. ÚJV Řež, a.s.	Determination of thermohydraulics parameters for equipment qualification
10:00-10:30	Kotouč, M. ÚJV Řež, a.s.	Severe accidents. Definitions, parameters calculation, systems need to operate
10:30-11:00	Mohyla, R. CVŘ s.r.o.	LOCA Laboratories in Research Centre Řež
11:00-11:30	<b>Coffee break</b>	
11:30-12:00	Plaček, V. ÚJV Řež, a.s.	Equipment testing for severe accidents
12:00-12:30	IAEA	DS514 – Specific Safety Guide Qualification of Items Important to Safety
12:30-14:00	<b>Lunch</b>	
<b>Chairman:</b> Dean, J.		
14:00-14:30	Monnaie, F. Tracbel	Qualification of primary electrical penetration assemblies for Belgian NPPs Doel 1 and 2
14:30-15:10	Tengler, M. Rizzo Associates Czech	Experiences Taken from Preparation of Qualification Program for Cable Penetration Assemblies for 60+ years Target Qualification Life
15:10-15:40	Brossier, A. EDF - Electricite de France	EDF's feedback from Engineering and Operating point of view on EQ
15:40-16:15	<b>Coffee break</b>	
19:00-22:00	<b>Conference official diner at Botel Admiral</b>	

## 22<sup>nd</sup> of May, Wednesday

<b>Chairman:</b> Zorrilla, J.		
10:00-10:30	Destaing, F. Cetim	Two qualification campaigns of sealing types for nuclear application
10:30-10:50	Zavadil, M. ÚJV Řež, a.s.	Sealing pre-qualification for extreme operating conditions
10:50-11:20	<b>Coffee break</b>	
11:20-12:20	Dean, J. Schulz Electric	Environmental qualification of motor insulation
12:20-13:20	Palm, S.O. Forsmarks Kraftgrupp AB	Cooperation helps standardization in the EQ field IEC/IEEE working together.
13:20-14:50	<b>Lunch</b>	



<b>Chairman: Tengler, M.</b>		
<b>14:50-15:15</b>	Ruchař, M. ŠKODA JS a.s.	ŠKODA JS experiences with qualification of selected components for control rod drive
<b>15:15-15:35</b>	Mantey, A. EPRI	Cable qualified life extension of EQ cables
<b>15:35-16:05</b>	Zorilla, J. CNEA-Argentina	Maintenance of qualification of cables for Embalse NPP and other EQ related activities in Argentina
<b>16:05-16:30</b>	<b>Coffee break</b>	

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

<b>Chairman: Plaček, V.</b>		
<b>09:30-10:10</b>	Tengler, M. Rizzo Associates Czech	Selection of Strategy for Seismic Qualification of Equipment for Design Extended Conditions ("Beyond Design")
<b>10:10-10:40</b>	Zhang, J. IAEA	Strengthening Nuclear Power Plant Lifetime Management for Long Term Operation,
<b>10:40-11:10</b>	Klenovsek, P. Nuclearna Elektrarna Krško	Overview of the NEK Equipment Qualification Programs
<b>11:10-11:40</b>	<b>Coffee break</b>	
<b>11:40-12:00</b>	Csuvár, M. Hungarian Atomic Energy Authority	Status Report on Environmental Qualification of Equipments for NPP in Hungary
<b>12:00-12:30</b>	Goldscheck, D. Framatome	Qualification of Compact Valve Actuators (SIEKA)
<b>12:30-12:50</b>	Dashko, Y. Energoatom	Environmental Qualification of Equipment for NPP in Harsh Environment
<b>12:50-13:20</b>	Vasile, V. RATEN-CITON	TBD
<b>13:20-14:50</b>	<b>Lunch</b>	

### Excursion to EQ testing laboratory

Tuesday, 21<sup>st</sup> 13<sup>30</sup>-14<sup>30</sup>

Wednesday, 22<sup>nd</sup> 13<sup>30</sup>-14<sup>30</sup>

**WI-FI:** UJV-guest

**Password:** KC\_Guest

