

SPECIAL PRESENTATION AND TECHNICAL TOUR

THS-15 Experimental Facility: In-Vessel Melt Retention Severe Accident Management Strategy for Existing and Future NPPs - Wednesday July 18 (Presentation) and Friday July 20 (Tour) -

On behalf of ÚJV Řež, a. s., Conference attendees are warmly invited to join a Special Presentation and participate in a Technical Tour to learn about the new large-scale experimental facility THS-15, built to simulate the ability to cool external surfaces of a reactor pressure vessel (RPV) in a nuclear power plant (NPP) in the case of a severe accident with a complete core meltdown in the RPV.

COMPANY

ÚJV Řež provides comprehensive services primarily in the fields of applied research, development, and innovation in the utilization of nuclear energy and ionizing radiation sources. The company's services cover safety, reliability and efficiency support for nuclear and conventional power plant operations as well as heating stations. Furthermore, the company specializes in the construction design, engineering, fuel cycle chemistry and complex services for radioactive waste management. The ÚJV Řež Institute is located about 20 km from the city center of Prague.

SPECIAL PRESENTATION

**Wednesday July 18, 2018, 8:15 am – 10:00 am
Congress Hall I**

A Special Presentation will introduce attendees to the In-Vessel Melt Retention (IVMR) strategy in case of a severe NPP accident. This session is open to all Conference attendees.

TECHNICAL TOUR

**Friday July 20, 2018, Morning
ÚJV Řež, a. s., Hlavní 130, Řež, 250 68 Husinec**

Schedule:

8:30 am	Meeting in the Lobby of the Prague Hilton Hotel and walk to the train station
9:06 – 9:33	Train ride from Prague to Řež
9:40 – 9:50	Sign-in at ÚJV Řež
10:00 – 11:00	Introduction to ÚJV Řež

11:10 – 12:00 Visit of IVMR large-scale facility THS-15

12:05 – 12:40 Participants will visit the following facilities in small groups: Experimental hall for NDE qualification and test blocks; Laboratory for equipment qualification

13:30 – 14:10 Refreshments

14:23 Train departure, return to Prague city center

- Attendees are required to bring and present a government issued ID or passport in order to access ÚJV Řež. (name and ID/passport number will be recorded).
- The safety of all attendees is the foremost concern. It is prohibited to enter the facilities while being under the influence of alcohol or drugs. Participants may be requested to undergo a breathalyzer test.
- Tour participants must wear appropriate footwear (solid shoes, no open toed shoes or high heels).
- Photo and video cameras, weapons including knives, alcohol and other drug substances are not allowed on ÚJV Řež premises. All prohibited objects will be placed in an assigned space. Mobile phones must be switched off.

INFORMATION AND TOUR REGISTRATION

For further information on these events and to register for the tour, please see the ÚJV Řež representatives at:

**Booth #3, Technology Demonstration Forum,
Congress Hall Foyer of the Prague Hilton Hotel.**

The Special Presentation and the Technical Tour are free of charge. Participants are required to purchase tickets for the train ride (Prague to Řež; cost: 80 Kc, approx. EURO 3.15).

