# Training offer from ÚJV Řež, a. s

## Name of the training course:

Application of RELAP5 to TH analyses for PTS assessment

#### Offered by:

ÚJV Řež, a. s.

## **Description**:

Intensive training course focussed on thermalhydraulic analyses for PTS, both theoretical and practical training.

## **Responsible Person**:

Pavel Král

other lecturers: Jelena Krhounková, Marek Benčík

#### **Duration**:

3 – 5 days

#### **Topics covered:**

- Pressurized thermal shock background
- Basics of system thermal hydraulic analyses
- Calculation methods RELAP basic
- Calculation methods RELAP validation
- Calculation methods RELAP for PTS
- Transient event simulation
- Human factor in TH analysis for PTS
- Mitigation of PTS risks

#### Dates:

to be agreed

#### **Contact:**

pavel.kral@ujv.cz

## Other relevant information:

passport or ID with photo for access to the institute visa information – see:

<u>Visa Types | Ministry of Foreign Affairs of the Czech Republic</u> (mzv.cz)