

## Steam Generator Tube Rupture - EPR

Duration: 1.5 days (10.5 hours)

Language: French – English

Participants: 10 – 12

Location: Paris, other location on request

Level: Advanced

Contact: [formation.reacteurs@framatome.com](mailto:formation.reacteurs@framatome.com)

### You are:

An engineer or a technician willing to discover SGTR<sup>1</sup> for EPR

An engineer or a business engineer involved in studies of SGTR on EPR

An engineer or technician involved in operation or maintenance of EPR

### Prerequisites:

Sufficient knowledge of EPR technology

Basic knowledge of fluid systems

### During the training you will:

- Discover the theory of SGTR
- Study the post-accident SGTR operation
- Identify EPR design improvements

### After the training, you will be able to:

- Describe the different phases of SGTR
- Describe the principles of the post-accident SGTR operation

### Course strengths:

- Involvement of specialists and experts
- Knowledge sharing
- Use of simulator

### Program

Theoretical learning:

- SGTR: physical phenomena
- Post-accident operation on 900-1300MWe PWR<sup>2</sup>

Training on simulator:

- SGTR physics
- Evolution of the main physical parameters
- SGTR operation

<sup>1</sup> Steam Generator Tube Rupture

<sup>2</sup> Pressurized Water Reactor