

## OPERA EPR

*Training path SYSTEMA EPR / ELECTRA EPR /  
PHYSICA EPR / OPERA EPR*

Duration: 5 days (35 hours)

Language: French – English

Participants: 08 – 12

Location: Paris, other location on request

Level Expert

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

### You are:

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An engineer or technician with a basic knowledge EPR (including systems and physics of accidents) and willing to increase his knowledge of the post-accidental behavior of EPR

A design engineer or an engineer of safety and radiation protection, a trainer or an operator

### Prerequisites:

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Basic knowledge of EPR main systems and physic of accidents

### During the training you will:

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- Study the device of state approached post-accidental operation
- Apply post-accident operating procedures on Simulator

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

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- Identify the principles of post-accident state approach of EPR
- Analyze the different approaches used to control accidental and crisis situations

### Course strengths:

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

### Program

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Theoretical learning

- Post-accidental operation introduction
- Generic principles operation presentation
- State diagnosis and operation strategies
- Operation strategies presentation
- Design specificity of EPR impacting post accidental operation
- Operation computerized MMI<sup>1</sup>

Training on simulator

- Generic principles operation presentation application
- Operation rules application
- Introduction and post accidental operation for STGR<sup>2</sup>
- Function management loss of support
- Practical exercises - Crisis exercises

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<sup>1</sup> Man Machine Interface

<sup>2</sup> Steam Generator Tube Rupture