

## Loss Of Coolant Accident – 900, 1300MWe PWR<sup>1</sup>

Duration: 2 days (14 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:**

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An engineer or a technician willing to discover LOCA<sup>2</sup> for 900 or 1300MWe PWR  
An engineer or a business engineer involved in studies of LOCA on 900 or 1300MWe PWR  
An engineer or technician involved in operation or maintenance of 900 or 1300MWe PWR

### **Prerequisites:**

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Sufficient knowledge of PWR technology  
Basic knowledge of systems

### **During the training you will:**

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- Discover the theory of LOCA during power states
- Discover the theory of LOCA during shutdown states

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

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- Describe the different phases of LOCA

### **Course strengths:**

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

### **Program**

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Theoretical classes:

- LOCA in power states: physical phenomena

- LOCA in shutdown states: physical phenomena

Training on simulator:

- Accident physics of LOCA in power states  
Main physical parameters evolution
- Accident physics of LOCA in shutdown  
Main physical parameters evolution

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<sup>1</sup> Pressurized Water Reactor

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<sup>2</sup> Loss Of Coolant Accident