

ESPN

Regulations of the Under Pressure Nuclear Equipment in France

Duration: 2 days (14 hours)

Language: French - English

Participants: 10 - 15

Location: Paris, Lyon, other location on request

Level: Advanced

Contact: formation.reacteurs@framatome.com

You are:

An engineer or technician working on the manufacturing or design of under pressure components and equipment for PWR¹ reactors according to ESPN regulation

A manager or marketing director wishing to obtain organized information about nuclear regulations in France

Prerequisites:

No prerequisite

During the training you will:

- Become acquainted with ESPN code

After the training, you will be able to:

- Describe French Regulations and applicable codes
- Explain consequences of regulations on requirements and choices of big contractors

Course strengths:

- Theoretical learning by specialists
- Illustrations on examples and exercises
- Exchanges and experiences sharing

Program

- Program and regulatory context presentation

- 99-1046 Decree and 97/23/CE Directive
- DESP actors
- Order of December 12th 2005 called ESPN order (annexes 1,2, 3 and 4)
- ESPN actors
- Guides and application practices for new equipment, CLAP, Colen
- Application - New ESPN equipment
- In service ESPN equipment
- Order of November 10th 1999 (called « AREX ») Annexes 5 and 6 of ESPN order
- Codes and regulation: RSE-M and RCC-M
- Application - In service ESPN equipment

¹ Pressurized Water Reactor