

# RADIATION PROTECTION EXPERTS TRAINING. THE TECNATOM EXPERIENCE AT ALMARAZ NPP.



The Power Station



The Trainees



The Trainer

Regulatory Instruction  
CSN-IS-03



## THE BASIS OF THE TRAINING

- 2 weeks theoretical/classroom
- 3 months practical

**INPO**



## PRACTICAL TRAINING METHODOLOGY

- Administrative skills: classroom / on the job training
- Technical skills: on the job training
- Evaluation: Job performance measure

### 1<sup>st</sup> STEP: TASK ANALYSIS

This step leads to:

- Obtain a full knowledge about what RPEs must do
- Obtain the knowledges, abilities and attitudes required to perform those tasks
- Classify the tasks according to importance, frequency and difficulty



### 2<sup>nd</sup> STEP: DEVELOPMENT

This step leads to:

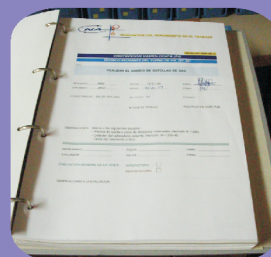
- Develop training documents:
  - Trainee book
  - Instructor book
  - Practice material
  - Training guides
- Develop documents to perform every task: On the Job Training
- Provide evaluation tools: Job Performance Measure



### 3<sup>rd</sup> STEP: IMPLEMENTATION

This step leads to:

- Involve staff on the training.
- Introduce the team on the job environment.
- Provide the necessary tools to perform all the tasks.
- Teach the trainees on every task.
- Evaluate the effectiveness of the training



## CONCLUSIONS:

- SAT Methodology was successfully implemented in Almaraz
- A high level of skills and knowledges were achieved
- The team coped with his job sooner than expected