

EU Tutoring Course on “Safety evaluation, licensing and oversight of Research Reactors (RR)”

Duration

1 M

Content

The tutoring activity is conceived as “on the job training” in the area of safety and oversight of Research Reactors to get evidence of safety issues related to operation of a RR, the regulator’s licensing management activity, interfaces between regulator and licensee. The following aspects will be covered:

- RR reactor safety conception and SAR
- RR Operation and aging management
- Regulatory licensing of RR
- Regulatory inspection of RR
- RR use for personnel training
- RR use in support to NPP
- Periodical safety review of RR
- Safety assessment, safety analysis
- Categorization and licensing of modifications
- Radiological monitoring
- Emergency preparedness

The tutoring will include onsite visits.

Achievements

A consolidate knowledge of the safe operation of RR and of the regulatory review and oversight function for RR with direct evidence of the regulatory approach for resolution of current safety issues.