



Requirements Management

Our many years of experience delivering nuclear safety cases and providing consultancy services for safety cases have provided us with a solid foundation to support the development of nuclear safety requirements.

AREVA RMC has a firm understanding of the drivers behind the use of requirements systems and the benefits they can bring.

We have experience of developing safety cases to ensure that nuclear safety requirements are at the heart of the process, working within multi-disciplinary teams to develop and manage these requirements using specialist software (DOORS) to ensure stakeholder needs are met.

Requirements management can be applied throughout design development to support engineering development work and provide a basis for engineering substantiation.

Requirements Management

Requirements management is concerned with ensuring that projects are developed to meet the needs and expectations of all stakeholders, including operational and safety considerations. Use of requirements management provides a clear auditable trail for the reasoning behind the development of a process or facility and allows the proposed solution to be verified and validated.

Safety requirements developed alongside the safety case can be integrated into an overall project requirements management structure to successfully define all the requirements for a process or facility. This can be used to manage any conflicting requirements (e.g. throughput versus safety) and ensure successful project delivery.

A successful requirements management strategy can also aid in the commissioning and operation of the facility, providing a succinct source of information for future developments.

What we offer

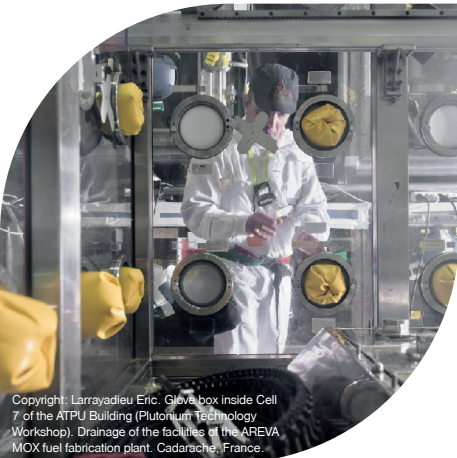
AREVA RMC has experience of developing safety requirements within multi-disciplinary project teams, working to define, develop, control and communicate these requirements to stakeholders. Requirements management can be applied throughout design development to support engineering development work and provide a basis for engineering substantiation.



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In summary, AREVA RMC can:

- Integrate requirements management techniques into safety case development;
- Agree, analyse and document safety requirements to ensure successful safety case delivery;
- Provide a clear auditable trail between designated safety measures and the hazards and requirements that prompted the safety designation;
- Use safety requirements to inform design development and substantiation.

For further information please contact your local office:

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AREVA RMC Ltd is a wholly owned subsidiary of AREVA and is a specialist consultancy to the UK nuclear industry. With a track record of over 30 years, it is the use of our knowledge and experience which provides the value.

AREVA RMC's experience has been developed through extensive project work with nuclear site licensees in the UK.

Why choose AREVA RMC?

AREVA RMC's experience has been developed through extensive project work with nuclear site licensees in the UK. We have a number of consultants who are experienced in developing nuclear safety requirements for the civil nuclear and nuclear defence sectors, and in the use of the specialist DOORS requirements database software to manage developing requirements.



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