



Safety and Risk Analysis

Nuvia is well known for being at the forefront of the safety and risk analysis techniques which underpin best practice in the field today. Now, after thirty years of supporting industrial partners and regulatory bodies in the identification of safety issues, we have established an unrivalled breadth of expertise in the nuclear and defence industries.

Additionally, as a designer, contractor and operator of nuclear facilities, Nuvia brings the benefit of practical experience to all its safety and risk activities.

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Nuvia expertise

Nuvia has a global reach, and our highly qualified and experienced staff have international experience in producing the relevant safety documentation to meet the requirements of local company policy or regulatory bodies as appropriate. We can assemble multidisciplinary teams of scientific operators and safety specialists wherever you are in the world, whether for safety and risk analysis or for the development and delivery of safety training courses for your workforce.

Our expertise includes detailed knowledge of:

- Safety management requirements under a Licensed Site regime
- Nuclear assessment methodologies
- Hazard identification techniques
- Probabilistic safety assessment techniques
- MoD explosives and COMAH regulations.

We can also provide an Independent Peer Review and Verification service.

Complete documentation

We can manage the development and production of full Safety Cases and staged Safety Reports, including Hazard Analysis Reports, delivering safety justification documentation at every stage of the facility lifecycle. These include preliminary and overview reports, pre-commencement and commissioning reports, operational safety cases and periodic reviews and finally decommissioning plans and safety cases.

Our long experience in meeting both regulatory and customer requirements ensures the professional, timely and cost-effective production and delivery of your safety documentation.

