



New Construction

The design and building of nuclear facilities is a highly complex and technologically challenging undertaking.

Nuvia is a leading authority in this field because it brings together organisations with over thirty years' experience in the nuclear industry. Our international experts have amassed a comprehensive knowledge base through practical experience of new construction of nuclear facilities in the UK and overseas. Out of this broad range of understanding our science, engineering and managerial teams can develop innovative solutions to meet the challenges presented by your project.

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Our core expertise

We assemble multi-disciplinary teams whose professional expertise covers every aspect of nuclear facility construction, from initial concepts to final decommissioning. Our core skills include optioneering; safety and risk consultancy; nuclear engineering; design and build; health physics services; decommissioning; radioactive waste management and contaminated land management.

Our experts include specialist staff who manage the preparation, approval and maintenance of Safety Cases and other technical documentation, and provide regulatory support throughout the project. Our construction skills include fire, corrosion and seismic protection, and all designs are integrated with waste management strategies and detailed decommissioning costings.

Our services

Our comprehensive services deliver support for all those involved in the construction of new nuclear facilities.

- For operators – waste management strategy, decommissioning costings, regulatory interface
- For vendors – waste management systems, decommissioning planning, regulatory support, civil engineering support
- For regulators – safety assessment, risk management, specialist technical support, training
- For government – participation in base case development, decommissioning costing.

