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Radioactive Materials Transport Safety

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Comprehensive Transport Safety Services

Experienced in producing documents for industry, public and regulatory audiences, Orano Projects offers wide-ranging support across the full spectrum of radioactive materials transport safety documentation, with the in-house resource to support client document production, or to author the material in its entirety. In particular, we specialise in the following:

- Package Design Safety Reports (PDSRs) and Contents Specification Documents;
- Package Movement Safety Cases (PMSCs) for On-Site Movement;
- Transport Package Option Studies;
- Transport Hazard Identification and Analysis (HAZID and HAZAN)
- Radiation Protection Programmes (RPPs);
- Dose and Accident Risk Assessments.

We also offer consultancy in the transport of non-radioactive hazardous materials, multi-modal transport logistics and cost studies, transport container engineering design assessment, transport infrastructure specification and design and transport Proofs of Evidence.



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Giving nuclear energy its full value

Orano Projects Limited combines insightful expertise with an in-depth understanding of regulatory frameworks and stakeholder considerations. We prepare material for regulatory submission for all different package types, undertake dose and risk assessments, and offer advice on regulatory requirements, planning and strategy

Extensive industry experience

The key members of our team have 20 or more years of experience in the nuclear and transport industry and have delivered on-site Package Movement Safety Cases and Transport Safety Cases for some of the UK's major clients in the waste management and decommissioning sector. For one client, we have produced a comprehensive manual for the production of safety cases for the transport of radioactive waste to a centralised geological disposal facility, allowing for changing requirements over future decades.

Our team also offers proven project management and facilitation skills, combining a wealth of technical knowledge across all transport modes with a pragmatic view of project lifecycles to deliver high-quality, on-time results.

What do we offer?

Recognised and respected in the sector, Orano Projects offers a technical sound and practical approach to radioactive material transport requirements, delivering the following to our clients:

- In-depth knowledge of regulatory requirements and applications;
- Proficient authorship and support to transport safety documentation;
- A multi-skilled team to encompass all aspects of radioactive transport;
- Broad industry experience and astute projects management.

Combining extensive industry knowledge with a technically sound and practical approach to radioactive materials transport requirements, Orano Projects delivers projects to the highest possible levels of quality while maintaining a keen eye on the time and cost requirements of its clients.



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Why choose

Orano Projects?

With many years of experience of providing consultancy services for both off-site and on-site transport of radioactive material, Orano Projects offers its clients expert teams of consultants capable of addressing radioactive material transport projects at all stages of the lifecycle. Combining decades of expertise with specialist disciplines such as Human Factors, we offer a multi-disciplinary and technically informed approach to projects.

Our robust quality assurance systems and internal verification procedures ensure that all work is delivered to the highest possible standard of quality and fully meets the specified requirements.



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Orano Projects Limited is a wholly owned subsidiary of Orano, providing specialist technical consultancy and expert engineering services to the UK nuclear industry. With a track record of over 40 years operating in the UK, we combine unique knowledge and experience to offer the best value

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