



Safe. Secure. Reliable.

Nuclear Transport Solutions



NTS

Nuclear Transport
Solutions

About us

Without transport there is no nuclear industry.

NTS supports the global nuclear market by providing standalone or end-to-end solutions to nuclear transport and logistics challenges.

We are problem solvers specialising in:

- Transport and logistics consultancy
- Package design and licensing
- Nuclear shipping, rail and road operations
- Criticality and shielding
- Security, resilience, legal, and communications support

We use our expertise to support decommissioning, waste disposal activities, global security and threat reduction goals, and new nuclear ambitions.

And we help to advance the global nuclear industry by investing in innovation, influencing international nuclear transport standards, and sharing our knowledge of transporting dangerous cargos.

Part of the UK Nuclear Decommissioning Authority, NTS operates Direct Rail Services and Pacific Nuclear Transport Limited who have decades of experience delivering transport activities in the UK and around the world.

Facts and figures



80

A fleet of over 80 locomotives



3

Three specialist nuclear vessels



700+

A 700+ strong team



£190m

Annual revenue (2022)



Longstanding partnership with the Civil Nuclear Constabulary



5 million

Over 5 million miles of nuclear rail transports in the UK



The only organisation in the UK approved to transport nuclear material by rail



2000

Over 2000 casks of nuclear material moved by sea



100%

A 100% nuclear safety record

NTS provides transport solutions for materials including

Plutonium
Highly enriched uranium
Mox fuel
Fresh nuclear fuel

Sealed sources
Vitrified high level waste
Spent fuel

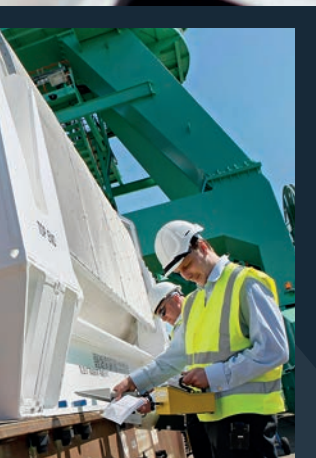
Solutions

From consultancy and complex assessments to package design and licensing, we support nuclear transport and logistics operations from beginning to end and anywhere in between.

NTS has decades of experience providing specialist advice to support nuclear transport and logistics operations. We maintain and invest in unique skills and capability through our work delivering the NDA's mission and by supporting a range of customers in the UK and overseas.

- Specialist analysis and consultancy
- Criticality and Shielding services
- Package design, testing and licensing
- Transport licensing and regulatory advice
- All-round transport expertise and operational support





Using our expertise to help customers solve their own security and resilience challenges:

- Resilience and emergency response
- Cyber-security and information management
- Security culture
- Threat assessments
- Physical protection

Shipping

NTS operates Pacific Nuclear Transport Limited (PNTL), the world's most experienced shipper of nuclear materials. We support a range of customers including Japanese utility companies, the US government, and EDF Energy.

Our customers benefit from 50 years' experience of safely shipping nuclear materials around the world to support the nuclear fuel cycle, research, medicine and industry.

We have safely covered millions of miles shipping a range of nuclear materials for customers in Japan, Sweden, Germany, the Netherlands, Belgium, France, Portugal, Switzerland, Italy, Greece, South Korea, Slovenia, Australia and the USA.



PNTL

Part of



NTS



The only organisation in the world to offer a high-security Category 1 nuclear shipping capability.

NTS has the expertise to provide customers with specialist services associated with the maritime transport of nuclear material, including safety, security, logistical services, and comprehensive 24-hour global emergency response support.

Rail

We operate Direct Rail Services (DRS) who cover the length and breadth of Britain delivering rail transport and associated services that meet the stringent safety and security demands of the nuclear industry. DRS is the only operator in the UK licensed to carry nuclear material by rail.

DRS supports decommissioning activities by moving a range of materials including spent fuel and waste between NDA owned sites operated by Sellafield, Dounreay, Nuclear Waste Services and Magnox.

Supporting DRS's core nuclear business is an expanding portfolio of key rail activities for non-nuclear customers. It provides innovative solutions to domestic intermodal transport, rail infrastructure support and major infrastructure sectors.



DRS

Part of



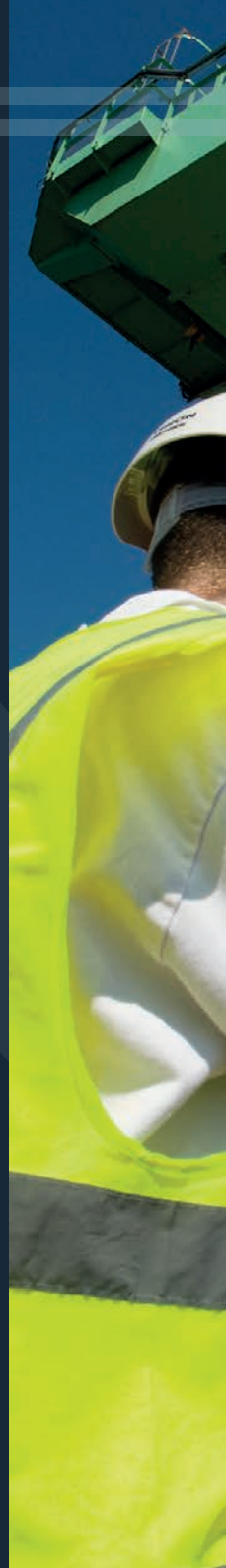
NTS



**We are the leading
global provider of safe,
secure and reliable
nuclear transport and
logistics solutions
that help make the
world safer and more
sustainable.**

For further information please contact:

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www.nucleartransportsolutions.com

Nuclear Transport Solutions (NTS) is a joint trading name of International Nuclear Services Ltd (Company Registration No. 1144352) and Direct Rail Services Ltd (Company Registration No. 03020822), whose registered office is Herdus House, Westlakes Science & Technology Park, Moor Row, Cumbria CA24 3HU.

Part of the NDA group

