

Studsvik

Transport
and logistics





Transport and logistics

Studsvik offers specialized international logistics and transport services to the nuclear industry. Solutions include safe and efficient transportation by road, rail, air and sea and assistance with regulatory compliance and shipping documentation.

“Studsvik
Transport and
Logistics can
be your full
transportation
solution.”

US transport and logistics services

Studsvik has teamed with R&R Trucking in an agreement that broadens its access to first class transportation services for BSFR and general waste, and has also partnered with several other companies for the transportation of large components.

By coordinating transport operations with its partners, the Studsvik team is able to provide augmented services to clients for all types of radioactive and other hazardous materials for the United States Department of Energy, United States Department of Defense and other government, nuclear power plants, and commercial entities. Some of the unique benefits and capabilities are:

- Specialized overweight, oversized and shielded transport
- Satellite tracking of all shipments
- Maintenance program exceeds USDOT standards

- Rail and barge services
- Specialized road-to-rail services
- Emergency response program exceeds US DOT and ANSI standards
- 24 hours per day 7 days a week operational coverage
- Drivers have average of 7 years' experience in hazardous materials transportation
- Drivers are trained to the highest standards in hazardous materials transportation
- Hazardous material transportation security plan
- 24 hours per day 7 days a week security and surveillance

Transport services Sweden

Studsvik Nuclear AB is now taking more extensive responsibility for the administrative as well as the practical action necessary to arrange safe, secure, reliable and cost-effective transport to or from the Studsvik site outside Nyköping in Sweden.

Over the years we have found that our customers or partners have occasionally found transportation burdensome, mainly because of the time consuming work and all the legal and administrative requirements.

As a consignor, exporter or importer there are obligations you have to fulfil. Studsvik therefore now offers these services to help ease the burden.

Studsvik has taken part in, or has arranged, a large number of shipments of irradiated fuel, sealed sources, metallic components with high activity, nuclear or radioactive waste and large components such as steam generators or heat exchangers in the last 20 or so years. Based on this vast experience, Studsvik has gathered knowledge of legal requirements in many different countries in Europe, North America and Japan, benefiting our customers, as we know what will be required.

So already in the initial discussions Studsvik can advise the client of the kinds of approval or agreement that will be necessary to perform the shipment. We currently also offer assistance with drafting applications to make sure that the authorities obtain all the information they may ask for.

We have knowledge of international transport regulations applicable to all of the four different modes of transport, i.e. road, rail, sea and air. The IAEA guidelines presented in their TS-R-1 are also well known to us. Studsvik is thus a suitable and reliable supplier of transport solutions or ancillary transport services.

We offer our clients a turnkey transport solution, starting with all the paperwork required for a cross-border shipment. That means that we, together with a local experienced and competent partner, can do the following for you:

- apply for necessary permits (export/import)
- assist when you have to apply for a permit
- coordinate with all parties involved
- take care of the customs clearance
- provide drafts of the documents you have to complete for the shipment
- provide information about the safety requirements

Furthermore, Studsvik can act as contractor for the shipment and provide suitable transport packaging for any type of radioactive material. We use only reliable and

locally established companies with long experience of international transportation of radioactive material.

We use approved and licensed transport packaging owned by Studsvik or leased from partners around the world. For large unpackaged components, such as steam generators, we also coordinate the heavy cargo permits and other measures making it possible to ship them under special arrangement by vessel or trailer.

We have a few small vans, used mainly for domestic transportation and for international consignments and we have good relations with different trucking companies. Well reputed shipping lines are used for both domestic and international shipments. Our combined skills and experience with these partners are offered to the client, providing reliable, safe, cost effective, efficient and trouble free transportation from door to door.

At Studsvik Nuclear we have 5 - 6 people working daily on radioactive shipments, all with long experience and dedication to their work.

The Studsvik transport group mission is to turn a transport problem into a transport solution, thus maintaining the core business of Studsvik Nuclear.

Transport and logistics services UK

Studsvik UK offers a turn-key radioactive waste packaging, transport and logistics service for nuclear site licensees and contractors in the UK market and internationally.

Studsvik operates and maintains its own fleet of packages. This fleet of packages includes IP-1, IP-2, Type A and Type B. If a customer's specific requirement cannot be met by any of our current packages, we will seek to modify an existing package design or source packages from specialist suppliers, whatever route is the most cost effective solution for our customer.

The transportation of radioactive materials involves careful planning and consultation with all of the sites and regulators involved. Studsvik has successfully completed many complex projects internationally involving road, sea and air transport. We have an established supply chain in place that can help us deliver the turn-key solution to our customers.

“Our clients can rely on safe, cost effective and efficient transport from door to door.”



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Studsvik AB

Box 556
SE-611 10 Nyköping
Sweden
Phone: +46 155 22 10 00
Telefax: +46 155 26 30 00
E-mail: studsvik@studsvik.se
www.studsvik.com

Studsvik Inc.

5605 Glenridge Dr., Suite 705
Atlanta, GA 30342
USA
Phone: +1 404 497 4900
Telefax: +1 404 497 4901
E-mail: Info-USA@studsvik.com

Studsvik UK Ltd

Unit 14, Princes Park
Fourth Avenue
Team Valley Trading Estate
Gateshead, Tyne & Wear NE11 0NF
United Kingdom
Phone: +44 191 482 1744
Telefax: +44 191 482 1747
E-mail: sales@studsvik.co.uk

Studsvik Nuclear AB

SE-611 82 Nyköping
Sweden
Phone: +46 155 22 10 00
Telefax: +46 155 26 30 70
E-mail: nuclear@studsvik.se