



Insurance for the transport of nuclear material

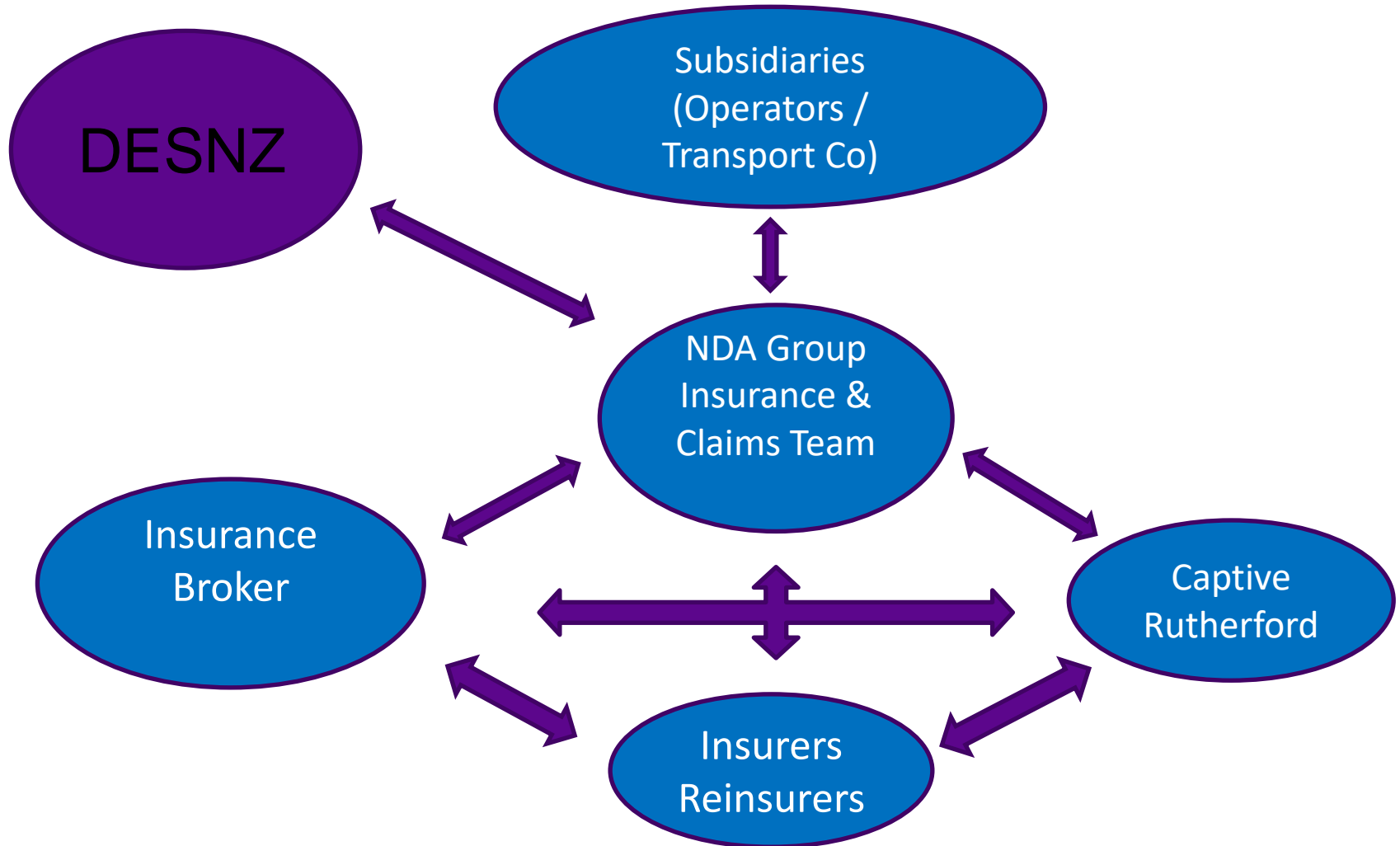
Insured perspective

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NDA Insurance Structure



Operator Liability – nuclear material

In UK – operator strictly liability for injury / damage to third parties when nuclear release during transport.

Nuclear material **as defined under legislation** requires insurance or financial instrument to pay compensation. NDA has indemnity from HMG.

Classifications of nuclear-related material in UK:

1. Covered by legislation or
2. Not covered by legislation

Nuclear-related material that is **not** covered by legislation, NDA has cover under Public Liability policy and places non-legislative nuclear insurance.

Policies available in the insurance market e.g. excepted matter cover

Certificate of Financial Security

What is it ?

A one-page certificate confirming specific details relating to a nuclear transit.

Purpose:

Confirms (to the carrier or overseas stakeholders) that funds will be available to pay compensation in the event of damage being caused following a nuclear incident involving the matter being transported and where the nuclear licensee is liable under the NIA or corresponding foreign law)

In UK when is CoFS required ?

.....to be provided when nuclear matter is transported out of the United Kingdom.
Document to accompany the material.

Usually one CoFS per transit.

In UK CoFs signed by Insurers and Govt

Allow time for documentation to be prepared – build into processes

Example Cofs

Certificate of Financial Security for the Carriage of Nuclear Substances

(Nuclear Matter Transport Certificate)

Issued in accordance with Article 4(c) of the Paris Convention on Third Party Liability in the Field of Nuclear Energy of 29 July 1960 as amended by the Additional Protocol of 28 January 1964, by the Protocol of 16 November 1982, and by the Protocol of 12 February 2004 and the Nuclear Installations Act 1965 (Section 21(3)) as amended by The Energy Act 1983

Export Number:

Name and Address of Operator Liable:

Amount of Security: The equivalent in sterling of (up to) 900,000,000 euros (as required under legislation) for the duration of the Journey referred to below

Type of Security: UK Government Indemnity as signed on 21st December 2021

Duration of the Security: Duration of the Journey referred to below commencing on or after |

Nuclear Substance in respect of which the Security applies

Carriage in respect of which the Security applies:

From:

To:

Method of Transit:

Vessel:

Non – Convention Cover Required: Yes/No

(Inclusive of all necessary detours whilst en route and in exceptional circumstance the temporary return to the site of an Authority or other nuclear installation)

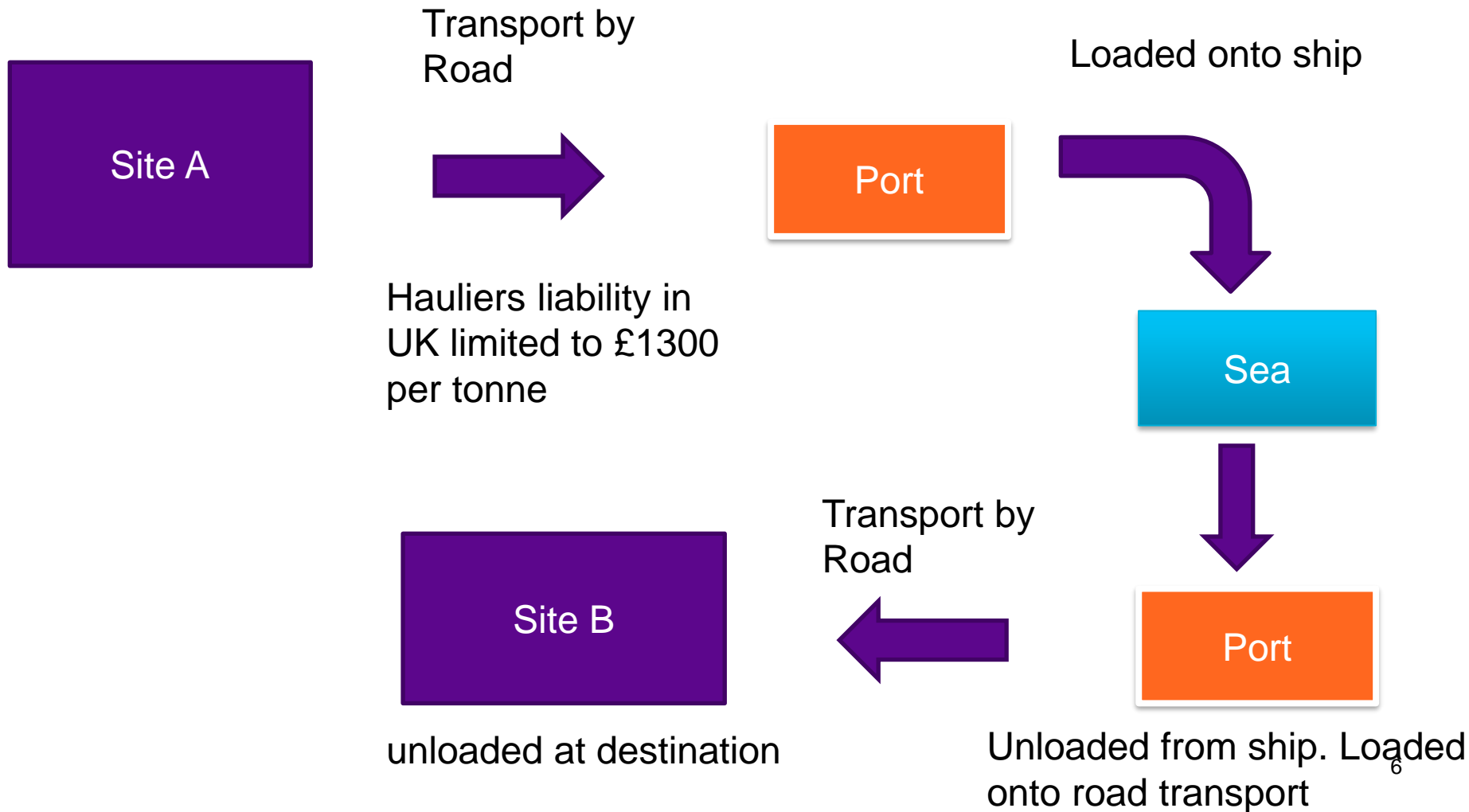
I hereby certify the Liable Operator mentioned in Paragraph 2 above is the holder of a valid licence granted under the Nuclear Installations Act 1965 for the purpose of operating a nuclear site.

Signed in London

For and on behalf of the Secretary of State for Department of Energy, Security and Net Zero.

Date
|

Transit example



Insurance considerations

Material

- **Nuclear, as defined by legislation**
Nuclear insurance / financial security / indemnity
- **Nuclear, not captured by legislation**
Public Liability Insurance, separate non-legislative insurance policy or accept risk.

Mode of Transport

Owned / hired / chartered – road / rail / sea / air - different insurances if owned or hired.

People

Employers Liability / Public Liability / Protection and Indemnity / Travel (eg overseas medical)

Assets

Owned (property damage policy) / Third Party (Public Liability)

Insurance / Liability considerations

Non nuclear damage to assets being transported

NDA uses two options depending on the contract:

Public Liability or Material damage policy (custody and control)

What is the limit of liability (not nuclear) - limited to negligence and direct losses.

If using own transport - Nuclear damage to the mode of transport (ship / train / vehicle).

Third party Nuclear damage (not covered by legislation)

Does your Public Liability policy cover the material ?

What cover do you have for your business activities?

Are you happy to accept the risk ie no insurance ?

Talk to insurers to ensure there is clarity on cover.



Making a difference

