

Annex A

PETROLEUM ACT 1998

Notice of Application for a Submarine Pipeline Works Authorisation

Net Zero North Sea Storage Limited hereby gives notice on behalf of itself in accordance with the provisions of Part I of Schedule 2 to the Petroleum Act 1998 that it has made an application to the North Sea Transition Authority for the grant of an authorisation for the construction and use of a system of pipelines between MLWS at Teesside to Spare Run Cable Termination Point, Co-mingling Manifold to Four-slot Manifold, DCFO Cable Y-Splice #1 to Co-mingling Manifold, MLWS at Teesside to Four-slot Manifold and MLWS at Teesside to Co-mingling Manifold.

The North Sea Transition Authority (NSTA) is the business name of the Oil and Gas Authority (OGA). The OGA remains the legal name of the company. References in this notice to the NSTA should be interpreted as the OGA.

A map (or maps) delineating the route of the proposed pipelines and providing certain further information may be inspected free of charge at the places listed in the Schedule to this notice from 10am to 4pm on each weekday from the date that this notice is published until the date mentioned in the next paragraph of this notice. Alternatively log on to the following page to view electronically, <https://www.nstauthority.co.uk/licensing-consents/consents/pipeline-works-authorisations/public-notices/>

Pursuant to a direction of the NSTA, representations with respect to the application may be made in writing by email to consents@nstauthority.co.uk and addressed to the NSTA, Consents and Authorisations, 1MSq, Broad Street, Aberdeen, AB10 1BL (marked FAO NSTA Consents & Authorisations Team Lead, Offshore Pipeline Authorisations) not later than 13 March 2025 and should bear the reference "PA/5187" and state the grounds upon which the representations are made.

Dated 7 February 2025

Net Zero North Sea Storage Limited
Chertsey Road, Sunbury On Thames
Middlesex
United Kingdom
TW16 7BP

Graeme Pond
Financial & Commercial Manager

**SCHEDULE TO THE NOTICE FOR PUBLICATION - PLACES WHERE A
MAP OR MAPS MAY BE INSPECTED**

**If you wish to view the map and/or notice document please email the
relevant office using the email address referenced in the table below.**

<p>Net Zero North Sea Storage Limited Chertsey Road Sunbury On Thames Middlesex TW16 7BP notices@nep-eastcoastcluster.co.uk</p>	<p>North Sea Transition Authority Consents & Authorisations 1MSq Broad Street Aberdeen AB10 1BL consents@nstauthority.co.uk</p>
<p>Scottish Fishermen's Federation 24 Rubislaw Terrace Aberdeen AB10 1XE FO.Aberdeen@gov.scot A.Innes@sff.co.uk</p>	<p>MMO Room 13 Ground Floor Crosskill House Mill Lane Beverley HU17 9JB beverley@marinemanagement.org.uk</p>
<p>MMO Muriel Matters House Breeds Place Hastings East Sussex TN34 3UY hastings@marinemanagement.org.uk</p>	<p>MMO The Quay Poole Dorset BH15 1HP poole@marinemanagement.org.uk</p>
<p>WELSH GOVERNMENT Suite 3 Cedar Court Havens Head Business Park Milford Haven Pembrokeshire SA73 3LS</p>	<p>National Federation of Fishermens' Organisations 30 Monkgate York YO31 7PF nffo@nffo.org.uk</p>

TECHNICAL ANNEX

At the request of the North Sea Transition Authority, Net Zero North Sea Storage Limited presents the following information about the CS001 Storage area:

Carbon Dioxide is not currently defined as a dangerous substance under the Control of Major Accident Hazards Regulations 2015 (COMAH) or as a dangerous fluid under the Pipelines Safety Regulations 1996 (PSR).

Part II of the PSR outlines the safe design and operation associated with construction and maintenance of Carbon Dioxide pipelines.

Pre-Commissioning Testing

Suitable pre-commissioning and testing of the pipeline will be undertaken in compliance with the adopted pipeline design code/standard, prior to commissioning.

Design Pressure

The offshore pipeline system operates in dense phase where an imbalance in flow will change the pressure much quicker than in gas phase. Therefore the pipeline(s) will not be operated at a pressure greater than that for which it has been designed.

Leak Detection

Appropriate leak detection technologies will be considered and implemented, taking account of any relevant Monitoring Plan.

Emergency Action

The pipelines contain Carbon Dioxide. In the event of major damage, emergency action would be taken to isolate the 28" Infield Flowline and 28" carbon dioxide export pipeline.

Recommissioning

In the event of any pipeline break or damage, the subsequent modification, maintenance or repair work should be carried out in such a way as not to detrimentally affect the pipeline's continuing fitness for purpose. Notification of such modification or repair work will be made to the Health & Safety Executive under regulation 22 of the Pipelines Safety Regulations (SI 1996/825), where appropriate.

On Bottom Stability and Safety

The pipeline will be laid in a manner that will ensure its safety and stability and the safety of users of the sea under all reasonably foreseeable conditions.

Limits of Deviation

The pipeline will be laid within a boundary of 100 metres on either side of the proposed route.

