

Permit for bunkering liquefied methane with a bunker ship

Decree No: 2025/07

The Harbour Master of Amsterdam, considering the application submitted by Mr. Backman, on behalf of the company Sirius Shipping AB on 17 December 2024,

Having regard to:

- Article 1.1 of the Regional Port Bye-laws for the North Sea Canal Area 2023;
- Article 1.5 of the Regional Port Bye-laws for the North Sea Canal Area 2023, which authorises the Mayor and Executive Council to impose conditions and restrictions on permits to safeguard the relevant interests associated with such permission;
- Article 1.7 of the Regional Port Bye-laws for the North Sea Canal Area, permitting the Mayor and Executive Council to deviate from the maximum period permits are valid, as referred to in Article 8.1;
- Article 8.1, Paragraph 1 of the Regional Port Bye-laws for the North Sea Canal Area 2023, and the decision based thereon, which stipulates that methane is designated as a fuel that may only be bunkered with a permit issued by the Mayor and Executive Council;
- Article 8.2, Paragraphs 1 and 2 of the Regional Port Bye-laws for the North Sea Canal Area 2023, which establish minimum requirements for both the permit and the permit holder in relation to a bunkering permit;
- Article 8.3, Paragraphs 2 and 3 of the Regional Port Bye-laws for the North Sea Canal Area 2023 and the decision based thereon, which stipulates that for the bunkering of liquefied methane, the permit holder must have a safety management system in place, the proper functioning of which must be demonstrated through an audit conducted in line with the audit protocol established by the International Association of Ports and Harbors (IAPH);
- Article 8.7, Paragraphs 1, 2 and 3 of the Regional Port Bye-laws for the North Sea Canal Area 2023 and the decision based thereon, which stipulates that during the bunkering of methane a bunker checklist must be used;
- Article 10.2, Paragraph 1 of the Regional Port Bye-laws for the North Sea Canal Area 2023, which states that any decrees issued or decisions made under the Regional Port Bye-Laws for the North Sea Canal Area 2019, and still in effect when the Regional Port Bye-laws for the North Sea Canal Area 2023 come into force, shall be regarded as decrees or decisions issued or made under the Regional Port Bye-laws for the North Sea Canal Area 2023. This includes decisions made pursuant to Articles 8.1 Paragraph 1, 8.3 Paragraph 3, and 8.7 Paragraphs 1, 2, and 3 as referenced above.
- The Mandate Decree Regional Port Bye-laws for the North Sea Canal Area, on the basis of which the Director of the Central Nautical Management North Sea Canal Area can make decision on behalf of the Mayor and Executive Council of Amsterdam;
- The Mandate Decree Regional Port Bye-laws for the North Sea Canal Area, on the basis of which the Director of the Central Nautical Management North Sea Canal Area can make decisions on behalf of the Mayor and Executive Council of Zaanstad;
- The Mandate Decree Central Nautical Management Regional Port Bye-laws, on the basis of which the Director of the Central Nautical Management North Sea Canal Area can make decisions on behalf of the Mayor and Executive Council of Velsen.

Having considered that:

- a request was submitted on 17 December 2024 to license the bunkering of liquefied methane. The following details are relevant:
 - Name applicant : U. Netsner
 - Company representative : Sirius Shipping AB
 - With its registered office in : Göteborg, Sweden
 - Registration number Chamber of Commerce : 556772-5360
 - Period : 01-01-2025 to 01-09-2025
- The applicant has demonstrated the existence of a safety management system, the proper functioning of which has been verified through an audit conducted in compliance with the International Association of Ports and Harbors (IAPH) audit protocol;
- The applicant has registered the bunker ship Coralius for operation under this permit;
- The bunker ship Coralius was included in the audit carried out in accordance with IAPH audit protocol, and it has been demonstrated that this vessel can be safely deployed for the delivery of liquefied methane.

Decree:

- I. In addition to the provision of the Regional Port Bye-laws for the North Sea Canal Area 2023, the following definitions shall apply under this decree:
 - a. Mayor and Executive Council: the boards of the Mayor and Executive Council of the municipalities.
 - b. Bunker Management Plan: a plan outlining the safety procedures for bunkering operations, including procedures for simultaneous operations (SIMOPS) approved by a recognised classification society.
 - c. Bunker Operation: all activities conducted before, during, and after the bunkering of liquefied methane, that form part of the safety procedures described in the bunker checklist for bunkering.
 - d. Bunker Check List: the Liquefied Gas (LG) Series Version B list of operational control points adopted by or on behalf of the International Association of Ports and Harbors (IAPH) and published on the IAPH website.
 - e. Reporting Portal: the electronic platform of the Director of Central Nautical Management for the North Sea Canal Area for submitting reports or applying for permissions, available at www.portofamsterdam.com;
 - f. Near Miss: an undesired event that, under different circumstances, could have resulted in an incident.
 - g. Reality Check: a verification during the execution of the bunkering operation to confirm the effectiveness of the procedures outlined in the safety management system.
 - h. Terminal Information Sheet: a section of the bunkering checklist containing specific information for the terminal where the vessel to be bunkered is berthed.
 - i. Transfer: the physical movement/pumping of fuel;
 - j. Safety Management System: a structured system enabling a company to operate effectively and safely while meeting safety and operational criteria. This system ensures good performance in safe operations by the company or by entities involved in its operations, aimed at preventing safety or environmental incidents and improving safety and environmental performance. The system is supported by ICT where necessary.
- II. To grant the applicant a permit for the bunkering of liquefied methane using the bunker ship Coralius within the municipalities of Amsterdam, Velsen, and Zaanstad.
- III. That this permit also applies to other liquefied methane bunker ships made known by the applicant and approved in writing by the Director of the Central Nautical Management North Sea Canal Area.
- IV. That this permit is valid from 01 January 2025 to 01 September 2025.

- V. That the application, including the annexes referred to in Article 8.3 of the Regional Port Bye-laws for the North Sea Canal Area 2023, forms an integral part of the permit, specifically including the approved safety management system.
- VI. That the applicant, as the permit holder, is responsible for ensuring compliance with all permit requirements.
- VII. To attach the following regulations to the permit:

1. Permitted LNG Bunkering Activities

- a. This permit is limited to the bunkering of liquefied methane to another vessel using the bunker ship Coralius, or any other vessel owned by Sirius Shipping AB that has been approved by the Director of Central Nautical Management (CNB) as being suitable for liquefied methane operations.
- b. Bunkering operations shall only take place at locations authorised by or on behalf of the Mayor and Executive Council, in accordance with any applicable regulations and restrictions.
- c. The bunkering operations shall be conducted in accordance with the provisions outlined in the bunker checklist.
- d. The bunkering vessel must monitor operational VHF Channel 14 at all times during the operation.

2. Other regulations

- a. The berthing of the bunker ship shall take place within the designated operational area, unless berthing outside this area is authorised by the Director of Central Nautical Management for the North Sea Canal Area, following a request made through VHF Channel 14 by the skipper/captain of the bunker ship.
- b. Methane shall under no circumstances be released into the atmosphere, either during the bunkering operation or outside it.
- c. The Terminal Information Sheet from the bunker checklist must be fully completed and handed over to the terminal representative responsible prior to the commencement of bunkering.
- d. The completed bunkering checklist shall be retained on board all vessels involved in the bunkering operation during the operation and for at least 24 hours following its conclusion.
- e. The permit holder must ensure that no concurrent activities are carried out on the receiving vessel during the bunkering operation, except where such activities are explicitly listed and approved in a bunkering management plan certified by a classification society, which includes procedures for simultaneous operations.
- f. A reality check on the liquefied methane bunker ship, Coralius, shall be conducted as soon as this vessel commences bunkering operations within the CNB area.

3. Notification

- a. At least 24 hours prior to a bunkering operation, a pre-notification must be submitted to the Director of the Central Nautical Management North Sea Canal Area through the reporting portal. The prior notification must include all required information as specified on the reporting portal of the Director of the Central Nautical Management North Sea Canal Area. Any changes to this notification must be communicated to the Director of Central Nautical Management North Sea Canal Area before the operation commences.
- b. The Director of Central Nautical Management North Sea Canal Area (Port Reporting Point VHF 14) must be notified of the commencement and completion of bunkering operations.
- c. The Director of the Central Nautical Management North Sea Canal Area at +31 (0)20- 5234600 must be notified by phone in advance of simultaneous activities as referred to in Point 2.e.
- d. All incidents, accidents, and near misses must be reported immediately by telephone to the Director of Central Nautical Management North Sea Canal Area at +31 (0)20- 5234600.

- e. Any immediate danger to public safety must be reported immediately by phone to emergency services on 112, providing them with all necessary information required for their response, as referred to in ADN Number 1.4.1.2.

4. Reporting

Half-yearly submissions must be provided to the Director of Central Nautical Management North Sea Canal Area using a reporting form specified by the Director of the Central Nautical Management North Sea Canal Area. The form can be requested and the submissions must cover the following topics:

- a. number of bunkering operations, including details of the bunker ship used;
- b. locations of the bunkering operations and the vessels bunkered;
- c. the flow rate and temperature of the liquefied methane delivered during the bunkering operations;
- d. the volume of liquefied methane (in m³) delivered per bunkering operation;
- e. number of incidents;
- f. number of near misses.

5. Final Provisions

- a. The permit holder must notify the Director of Central Nautical Management North Sea Canal Area promptly of any changes affecting the provisions of this permit.
- b. The Director of the Central Nautical Management North Sea Canal Area reserves the right to monitor the operation of the safety management system throughout the term of the permit by way of audits or reality checks.
- c. If the results of an audit or reality check, or any other circumstances, warrant it, the Director of Central Nautical Management North Sea Canal Area may amend or revoke the permit.
- d. The Director of Central Nautical Management North Sea Canal Area retains the authority to suspend bunkering operations at any time for reasons related to order, safety, or environmental protection.

Non-compliance with one or more conditions of this permit constitutes a violation of the provisions set out under or pursuant to the Regional Port Bye-laws for the North Sea Canal Area 2023.

A previously issued permit for LNG bunkering with an LNG bunker ship, number 2022/20, granted to the permit holder on behalf of the Mayor and Executive Council, is hereby revoked.

Date:

27 January 2025

On behalf of the Mayor and Executive Council of the Municipality of Amsterdam,
The Harbour Master of Amsterdam.



J.H.M. Mateyo

Announcements

Under the [Dutch] General Administrative Law Act, any objections to this decree may be submitted within six weeks of its publication by filing an appeal to the relevant municipality. Appeals should be addressed to the Mayor and Alderman of the Municipality of Amsterdam, P.O. Box 202, 1000 AE Amsterdam, Velsen, P.O. Box 465, 1970 AL IJmuiden; Zaanstad, P.O. Box 2000, 1500 GA Zaandam. The objection must be signed and should include at least the name and address of the applicant; the date, a description of the decree being challenged, as well as the grounds for objection. If represented by a third party, a letter of authorisation is required. Objections can also be submitted online to the Municipality of Amsterdam at www.amsterdam.nl/bezwaar/jb. This requires a DigiD login. Submitting an appeal does not suspend enforcement. If necessitated by immediate urgency, pending the objection procedure, a suspension or injunction may be requested from the Interim Injunction Judge of the Haarlem District Court, Administrative Law Sector, PO Box 1621, 2003 BR Haarlem, in relation to the Velsen and Zaanstad permits, and from the Interim Injunction Judge of the Amsterdam District Court, Administrative Law Sector, Parnassusweg 226, PO Box 75850, 1070 AW Amsterdam, in relation to the Amsterdam permit. Court fees are due for this procedure. Such a request can also be submitted online at <http://loket.rechtspraak.nl/bestuursrecht>. This requires a DigiD login. You will find more information on this site too.