

No. 0804/5182



Department of Climate Change
and Environment

49 Rama VI Rd, Phaya thai,
Bangkok 10400, THAILAND

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1 May B.E. 2569 (2026)

Dear Sir/Madam,

**Subject: Authorization Statement for Fuel Pipeline Transportation Limited
regarding the “Northern Fuel Pipeline Transportation Project, Thailand”**

We refer to the Project Design Document (PDD) of the project entitled “Northern Fuel Pipeline Transportation Project, Thailand” by Fuel Pipeline Transportation Limited (FPT) in Thailand, as attested to by its registration and documentation under the Verified Carbon Standard (VCS).

This authorization is provided in the context of Thailand’s participation in cooperative approaches under Article 6.2 of the Paris Agreement, whereby Thailand permits the international transfer and use of mitigation outcomes generated within the geographical boundaries of Thailand for Other International Mitigation Purposes (OIMP), specifically under the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), in accordance with Decision 2/CMA.3, Decision 6/CMA.4, and other relevant CMA decisions, as well as applicable national frameworks and procedures of the Kingdom of Thailand.

The undersigned is the duly authorized representative of the Competent Authority of the Kingdom of Thailand, Mr. Phirun Saiyasitpanich, Director General, Department of Climate Change and Environment (DCCE), Ministry of Natural Resources and Environment.

With reference to the International Carbon Credit Guideline, endorsed by the Cabinet of the Kingdom of Thailand by its resolution dated 26 August 2025, we hereby communicate the authorization for the mitigation activity entitled “Northern Fuel Pipeline Transportation Project, Thailand” (hereinafter referred to as the “Mitigation Activity”), pursuant to Article 6.2 of the Paris Agreement and in accordance with applicable national procedures, with the following information:

I. Description...

BAFS PIPELINE TRANSPORTATION LIMITED

424 Kamphaeng Phet 6 Rd., Don Mueang, Bangkok, 10210, Thailand

I. Description of the authorized mitigation activity: The mitigation activity involves the development and operation of a fuel pipeline transportation system to transport liquid fuels from Bang Pa-In depot in Phra Nakhon Si Ayutthaya Province, to Kamphaeng Phet station in Kamphaeng Phet Province, and then to Phichit depot in Phichit Province and Lampang depot in Lampang Province, replacing conventional diesel-based truck transportation. The activity results in greenhouse gas emission reductions through a modal shift in fuel transportation.

II. Authorized entities: Fuel Pipeline Transportation Limited and any eligible airline operators for use to meet their offsetting requirements under the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA).

III. Authorized crediting period: 01 Jan 2021 – 30 April 2029

IV. The NDC period during which ITMOs are authorized for transfer and use: The first NDC implementation period ending 2030

V. Authorized use of ITMOs: Use towards Other International Mitigation Purposes (OIMP), specifically for use by eligible airline operators under CORSIA

VI. Amount and details of ITMOs authorized: A total cumulative maximum amount of 233,011 tCO₂eq of mitigation outcomes generated from the Mitigation Activity

VII. Applicable terms and provisions: The following terms and provisions applies to this authorization:

(a) Condition precedent: The effectiveness of this authorization is conditional upon successful issuance of mitigation outcome units from the Mitigation Activity in the relevant underlying unit registry;

(b) The implementation of the Mitigation Activity shall comply with the International Carbon Credit Guideline of Thailand approved by the Cabinet on 26 August 2025, as well as applicable CORSIA requirements and relevant international and domestic requirements.

(c) The application of this authorization for the purpose of international transfer and use under CORSIA shall be subject to a Positive Examination conducted by the DCCE prior to each such transfer.

(d) The Mitigation Activity participant understands that the Government of Thailand is not liable for meeting the specified amount of delivery of the mitigation outcomes referred to above.

VIII. Applicable method of corresponding adjustments: The Kingdom of Thailand will apply corresponding adjustments by using the averaging method specified in Decision 2/CMA.3, annex, paragraph 7 (a)(ii). The Kingdom of Thailand reserves the right to change the applicable method of corresponding adjustments, which will be applied consistently throughout the NDC period, in consideration of further guidance in relation to corresponding adjustments.

IX. Specification...

IX. Specification of first transfer: The first international transfer of mitigation outcomes shall be deemed to occur only when such mitigation outcomes have been used or cancelled in the relevant carbon standard registry, and subsequently recorded in the designated registry of Thailand administered by the Thailand Greenhouse Gas Management Organization (Public Organization), in accordance with the International Carbon Credit Guidelines and applicable procedures.

X. Public repository of the authorization of ITMOs: This authorization statement will be made publicly available on www.dcce.go.th/article6.

With this authorization statement, we confirm that our national process for ascertaining authorization to this Mitigation Activity has been duly followed.

Yours sincerely,



(Mr. Phirun Saiyasitpanich)
Director General



VOLUNTARY STANDARDIZED TEMPLATE^{1 2 3}
AUTHORIZATION OF USE OF THE INTERNATIONALLY TRANSFERRED
MITIGATION OUTCOMES FROM A COOPERATIVE APPROACH
(Version 01.0)

PURPOSE

1. This document provides the information outlined in paragraph 5 of decision x/CMA.6 in relation to the authorization of the use of internationally transferred mitigation outcomes from a cooperative approach as referred to in decision 2/CMA.3, annex, paragraph 18.^{4 5}
2. This document is:

☐ The authorization referred to in decision 2/CMA.3, annex, paragraph 18; or
☒ An attachment to the authorization referred to in decision 2/CMA.3, annex, paragraph 18.

I. ELEMENTS OF THE AUTHORIZATION OF USE OF THE INTERNATIONALLY TRANSFERRED
MITIGATION OUTCOME FROM A COOPERATIVE APPROACH

A: ELEMENTS RELATED TO THE AUTHORIZATION PROCESS

Party:	Thailand
Authorization ID:	This document forms an integral part of Letter of Authorization No. 0804/5182
Authorization date:⁶	01/05/2026
Version:	01.0
Date of last change to the authorization, if applicable:	N/A Click or tap to enter a date.
Effective date of the change to the authorization:⁷	N/A Click or tap to enter a date.
Duration of the authorization:⁸	Start date: 01/01/2021

¹ When filling in this template the values for specific information attributes shall be provided as per the list of common nomenclatures under Article 6, as applicable and available. The list of common nomenclatures under Article 6.2 of the Paris Agreement is available at <https://unfccc.int/documents/641433>.

² Guidance on the completion of the template provided in grey is to be overwritten or deleted, as appropriate.

³ If the template is used to prepare a document attached to an authorization, information already included in the authorization should be referenced accordingly.

⁴ The list of acronyms and abbreviations used is available in decision 6/CMA.4: <https://unfccc.int/documents/624474>.

⁵ References to paragraphs are to paragraphs in the annex to decision -/CMA.6, unless stated otherwise. "Article" refers to an Article of the Paris Agreement.

⁶ Date and time refer to UTC, universal coordinated time.

⁷ The effective date of the change to the authorization shall not be before the date of submission of the revised voluntary standardized template of authorization.

⁸ The date and duration of the authorization, including the final date for mitigation outcomes to be issued or cancelled, in connection with the first transfer specified by the Party as per decision 2/CMA.3, annex, paragraph 2(b), as applicable.

	End date: 30/04/2029
NDC period of the authorizing Party:	Start date: 01/01/2021
	End date: 31/12/2030
Components covered by the authorization:	☐ Authorization of the cooperative approach ☒ Authorization of ITMOs ☒ Authorization of entities
Where changes to the authorization <u>may occur</u>, information on the applicable terms and conditions of the authorization that specify the circumstances for such changes and a description of the process for managing them in a way that avoids double counting:	
Any changes to authorization of the use of ITMOs shall not apply to, or affect, mitigation outcomes that have already been first transferred unless: - It is found that the project participants deliberately provided false information that significantly differs from the fact, undermining sustainable development, environmental integrity and transparency as required under Article 6.2 of the Paris Agreement, and the authorization were issued based on such false information; or - It is found that the project participants implemented the mitigation activities in violation of applicable domestic laws and regulations. In such cases, the authorization shall be revisited, and if necessary, revised to ensure that any possibility of double counting is avoided and all relevant records and information will be updated accordingly.	
Where changes to the authorization <u>have occurred</u> consistent with the provided terms and conditions of the authorization, a description of the circumstances in which the changes occurred and how changes follow the process for managing them in a way that avoids double counting:	
N/A	
Where changes to the authorization <u>have occurred</u>, a description of the specific changes in respect to the earlier version of the authorization:	
N/A	
B. ELEMENTS RELATED TO THE AUTHORIZATION OF THE COOPERATIVE APPROACH	
Name of the cooperative approach included in this authorization:	N/A
Unique identifier for the cooperative approach, if available: ⁹	Not available at the time of this authorization

⁹ The cooperative approach identifier will be available if the initial report has been submitted.

The name(s) of other participating Party(ies) covered by the authorization, if known: <i>Other participating Party(ies) indicated are those authorized to acquire ITMOs under this authorization.</i>		
Duration of the cooperative approach:	Start date: 01/01/2021	
	End date: 31/12/2030	
Where authorizing for OIMP, the specification of the first transfer of the mitigation outcome by the participating Party in accordance with decision 2/CMA.3, annex, paragraph 2(b):	☐ The authorization of the mitigation outcomes ☐ The issuance of the mitigation outcomes ☒ The use or cancellation of the mitigation outcomes	
Metrics covered:	☒ GHG (t CO ₂ eq.) ☐ Non-GHG (consistent with the NDC metrics)	
Units of measurement (applicable to non-GHG metric) and units of conversion to CO₂ eq:		
NA <i>Units of measurement</i>	N/A <i>Units of conversion</i>	
NA <i>Units of measurement</i>	N/A <i>Units of conversion</i>	
<i>(add rows as necessary)</i>		
Sector(s):	Energy generation	
Mitigation types:	☒ Emission reductions ☐ Removals ☐ Emission reductions and removals	
Activity types	Transport	
Activity(ies), if applicable:		
	Northern Fuel Pipeline Transportation Project, Thailand (VCS Project ID: 1852)	
The identification of or cross-reference to underlying regulations, frameworks, standards or procedures, including any specific methodologies underpinning the cooperative approach:		

C. ELEMENTS RELATED TO THE AUTHORIZATION OF ITMOs		
Scope of authorization of use of ITMOs:	☐ NDC ☐ IMP ☐ OP ☒ OIMP ☐ NDC and OIMP ☐ NDC and IMP ☐ NDC and OP	
OIMP authorized, if applicable:	Carbon Offsetting and Reduction Scheme for International Aviation	
The quantity of ITMOs being authorized, if applicable:	A total cumulative maximum amount of 233,011 tCO ₂ eq of mitigation outcomes generated from the Mitigation Activity.	
Vintage(s):	2021 – 2029	
The registry the participating Party has, or has access to, for the purpose of tracking and recording internationally transferred mitigation outcomes:	Registry identifier: The applicable common nomenclature is not available at the time of this authorization.	Thailand Carbon Credit Registry (https://registry.tgo.or.th/en/)
Relevant registry(ies) in any underlying regulations, frameworks, standards or procedures that contain mitigation outcomes and track the status of mitigation activities and outcomes and participation and transactions by entities, as applicable:	Verra Registry (Verified Carbon Standard): The applicable common nomenclature is not available at the time of this authorization.	The Verra Registry contains mitigation outcomes and transactions, while the Thailand Carbon Credit Registry transparently tracks the status of underlying mitigation activities.
D. ELEMENTS RELATED TO THE AUTHORIZATION OF ENTITIES		
Entities covered by the authorization, if known; ¹⁰	Fuel Pipeline Transportation Limited (FPT)	Entity ID: The applicable common nomenclature is not available at the time of this authorization.
	Eligible aeroplane operators for use to meet their offsetting requirements under the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA).	Entity ID: The applicable common nomenclature is not available at the time of this authorization.
	(add rows as necessary)	

¹⁰ Entities covered by the authorization are those authorized by the participating Party providing the authorization.

II. FURTHER ELEMENTS FOR THE AUTHORIZATION

1. The application of this authorization for the purpose of international transfer and use under CORSIA shall be subject to a Positive Examination conducted by the Department of Climate Change and Environment (DCCE) prior to such transfer.
2. The Mitigation Activity shall be implemented in accordance with the applicable approved methodology and approaches, including the accounting of all relevant emission sources associated with Mitigation Activity.
3. The Mitigation Activity shall implement appropriate measures to prevent and manage any physical leakage or accidental release of fuels associated with the project activity, in accordance with applicable national environmental regulations, including relevant permits, such as, but not limited to, Environmental Impact Assessment (EIA) requirements, as well as applicable environmental and social safeguards under the Verified Carbon Standard (VCS). Any such events shall be subject to regular monitoring and shall be recorded and reported in accordance with applicable monitoring and reporting requirements. Such information shall be taken into consideration by DCCE, as appropriate, in relation to the international transfer of mitigation outcomes.
4. 10% of the cumulative mitigation outcomes actually issued shall be retained for national purposes, in accordance with Thailand's NDC Action Plan 2021-2030. Accordingly, no more than 90% of such issued mitigation outcomes shall be authorized for international transfer.

Such retention shall be applied in the final year of authorization; however, where the volume of mitigation outcomes in that year is insufficient, or where such year does not occur, retention shall be applied to the most recent year with available mitigation outcomes.
5. The application of CORSIA Label Guidance shall be in accordance with the requirements established by the relevant crediting program, including the VCS, as applicable.

III. INFORMATION ON THE INSTITUTIONAL ARRANGEMENTS FOR AUTHORIZATION

Name	Department of Climate Change and Environment
Address	49, Rama VI Road, Phaya Thai Subdistrict, Phaya Thai District, Bangkok 10400
E-mail	saraban@dcce.mail.go.th
Representative of the authority	Dr. Phirun Saiyasitpanich, Director General of Department of Climate Change and Environment, Ministry of Natural Resources and Environment
Signature, stamp or equivalent means of authentication	

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