



September 28, 2023

U.S. Department of Energy
Office of Oil and Gas
Global Security and Supply
Docket Room FE-34
P.O. Box 44375
Washington, D.C. 20026-4375
Attention: Office of Natural Gas Regulatory Activities

RECEIVED

By Docket Room at 09/29/2023 8:00 a.m.

**Re: Cameron LNG, LLC
DOE/FE Order Nos. 3059-B; 3620-A; 3680-B; 3391-C; 3797-A; and 3846-B
FE Docket Nos. 11-145-LNG; 14-204-LNG; 15-36-LNG; 11-162-LNG; 15-67-
LNG; and 15-90-LNG
Semi-Annual Report**

To the Office of Oil and Gas Global Security and Supply:

Cameron LNG, LLC (Cameron) is currently authorized to export domestically produced liquefied natural gas (LNG) by vessel from the Cameron LNG Terminal,¹ located in Cameron and Calcasieu Parishes, Louisiana, under the following orders:

- (i) DOE/FE Order Nos. 3059², 3620³, and 3680⁴, authorizing exports to any country with which the United States currently has, or in the future will have, a free trade agreement

¹ Cameron's facilities include the Liquefaction Project (Trains 1-3) and the Expansion Project (Trains 4-5).

² *Cameron LNG, LLC*, DOE/FE Order No. 3059, FE Docket No. 11-145-LNG, Order Granting Long-Term Multi-Contract Authorization to Export Liquefied Natural Gas by Vessel from the Cameron LNG Terminal to Free Trade Agreement Nations (Jan. 17, 2012), *amended by* DOE/FE Order No. 3059-A (Aug. 13, 2018) (extending commencement deadline), *amended by* DOE/FE Order No. 3059-B (Dec. 30, 2020) (extending export term for authorizations).

³ *Cameron LNG, LLC*, DOE/FE Order No. 3620, FE Docket No. 14-204-LNG, Order Granting Long-Term, Multi-Contract Authorization to Export Liquefied Natural Gas by Vessel from the Cameron LNG Terminal in Cameron Parish, Louisiana, to Free Trade Agreement Nations (Apr. 9, 2015), *amended by* DOE/FE Order No. 3620-A (Dec. 30, 2020) (extending export term for authorizations).

⁴ *Cameron LNG, LLC*, DOE/FE Order No. 3680, FE Docket No. 15-36-LNG, Order Granting Long-Term, Multi-Contract Authorization to Export Liquefied Natural Gas by Vessel from the Cameron LNG Terminal in Cameron and Calcasieu Parishes, Louisiana, to Free Trade Agreement Nations (July 10, 2015), *amended by* DOE/FE Order No. 3680-A (Nov. 2, 2020) (extending commencement deadline), *amended by* DOE/FE Order No. 3680-B (Dec. 30, 2020) (extending export term for authorizations).

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(FTA) requiring national treatment for trade in natural gas (FTA countries), under Natural Gas Act (NGA) Section 3(c);⁵ and

- (ii) DOE/FE Order Nos. 3391-A⁶, 3797⁷, and 3846⁸, authorizing exports to any other country with which trade is not prohibited by U.S. law or policy (non-FTA countries), under NGA Section 3(a).⁹

These orders authorize exports of LNG in a total combined volume equivalent to 1,287 billion cubic feet per year (Bcf/yr) of natural gas to FTA and non-FTA countries on a non-additive basis. Cameron is authorized to export LNG under each of the FTA and non-FTA orders through December 31, 2050.

One of the conditions of each of the DOE/FE authorizations listed above is that Cameron file semi-annual written reports (on or before April 1 and October 1 of each year) describing the progress of the planned liquefaction facility from which Cameron will export LNG. Cameron hereby submits its semi-annual report for the six-month period ending September 30, 2023.

On December 7, 2012, in Docket No. CP13-25-000, Cameron LNG filed an application with the Federal Energy Regulatory Commission (FERC) for authorization under Section 3 of the Natural Gas Act (NGA)¹⁰ to site, construct, and operate facilities for the liquefaction and export of domestically-produced natural gas at its existing LNG import terminal (Liquefaction Project). In an

⁵ 15 U.S.C. § 717b(c).

⁶ *Cameron LNG, LLC*, DOE/FE Order No. 3391-A, FE Docket No. 11-162-LNG, Final Opinion and Order Granting Long-Term Multi-Contract Authorization to Export Liquefied Natural Gas by Vessel From the Cameron LNG Terminal in Cameron Parish, Louisiana, to Non-Free Trade Agreement Nations (Sept. 10, 2014), *reh'g denied by* DOE/FE Order No. 3391-B (Sep. 24, 2015), *amended by* DOE/FE Order No. 3391-C (Dec. 30, 2020) (extending export term for authorizations).

⁷ *Cameron LNG, LLC*, DOE/FE Order No. 3797, FE Docket No. 15-967-LNG, Final Opinion and Order Granting Long-Term, Multi-Contract Authorization to Export Liquefied Natural Gas by Vessel From the Cameron Terminal Located in Cameron and Calcasieu Parishes, Louisiana, to Non-Free Trade Agreement Nations (Mar. 18, 2016), *amended by* DOE/FE Order No. 3797-A (Dec. 30, 2020) (extending export term for authorizations).

⁸ *Cameron LNG, LLC*, DOE/FE Order No. 3846, FE Docket No. 15-90-LNG, Opinion and Order Granting Long-Term, Multi-Contract Authorization to Export Liquefied Natural Gas by Vessel From Trains 4 and 5 of the Cameron LNG Terminal in Cameron and Calcasieu Parishes, Louisiana, to Non-Free Trade Agreement Nations (July 15, 2016), *amended by* DOE/FE Order No. 3846-A (Nov. 2, 2020) (extending commencement deadline), *amended by* DOE/FE Order No. 3846-B (Dec. 30, 2020) (extending export term for authorizations).

⁹ 15 U.S.C. § 717b(a).

¹⁰ 15 U.S.C. § 717b.

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Order issued on June 19, 2014, FERC granted that authorization.¹¹ As of August 10, 2020, all three liquefaction trains of the Liquefaction Project were in commercial service. Additionally, Cameron has executed long-term contracts with project customers for export of LNG from the Liquefaction Project facilities.

On September 28, 2015, in Docket No. CP15-560-000, Cameron LNG filed an application with FERC for authorization under Section 3 of the NGA to site, construct, and operate certain additional facilities for the liquefaction and export of domestically-produced natural gas at its existing LNG terminal (Expansion Project). In an Order issued on May 5, 2016, FERC granted that authorization.¹² On January 24, 2020, in Docket No. CP15-560-000, Cameron filed a request with FERC for an extension of time to construct and place into service the previously authorized Expansion Project facilities. On March 25, 2020, FERC granted a 48-month extension of time, through May 5, 2024, to complete all phases of the project as approved under Docket No. CP15-560-000.¹³ On November 8, 2021, in Docket No. CP15-560-000, Cameron filed a request with FERC to waive the Commission's pre-filing process prior to submission of proposed amendments to the Expansion Project. On December 22, 2021, FERC granted the waiver request. Subsequently, on January 18, 2022 in Docket No. CP22-41-000, Cameron filed an abbreviated application with FERC for a limited amendment to the Expansion Project. In an Order issued on March 16, 2023, FERC granted that authorization.¹⁴ Per the requirements of the Order, all amended Expansion Project facilities must be constructed and made available for service by March 16, 2028. As of the date of this filing, construction has not yet begun on the approved Expansion Project facilities.

Affiliates of Cameron selected Bechtel Energy Inc. (Bechtel) as the contractor for the Expansion Project, and on September 1, 2023, Bechtel commenced value engineering and cost and schedule optimization work that is anticipated to culminate in an engineering, procurement and construction contract for the detailed design, equipment procurement, and construction of the Expansion Project. Affiliates of Cameron are conducting field work, testing and verification to progress the ongoing design and engineering work.

Please contact me with any questions regarding this filing.

¹¹ *Cameron LNG, LLC*, 147 FERC ¶ 61,230 (2014).

¹² *Cameron LNG, LLC*, 155 FERC § 61,141 (2016).

¹³ *Cameron LNG, LLC*, Docket No. CP15-560-000 (Mar. 25, 2020) (delegated letter order).

¹⁴ *Cameron LNG, LLC*, 182 FERC § 61,173 (2023).

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Respectfully submitted,

/s/ Blair Woodward

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