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By Docket Room at 3:48 pm, Oct 01, 2025



October 1, 2025

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

**Re: Port Arthur LNG Phase II, LLC
DOE/FECM Order No.4562
FE Docket Nos. 20-23-LNG
Semi-Annual Report**

Dear FERGAS Staff,

On July 14, 2020, in DOE/FECM Order No. 4562, the U.S. Department of Energy, Office of Fossil Energy and Carbon Management ("DOE/FECM"), granted to Port Arthur LNG Phase II, LLC ("PALNG Phase II") a long-term, multi-contract authorization to export liquefied natural gas ("LNG") to nations that have free trade agreements with the United States requiring national treatment in the trade of natural gas ("FTA countries"). One of the conditions of DOE/FECM authorizations is that PALNG Phase II 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 PALNG Phase II will export LNG ("Liquefaction Project"). PALNG Phase II hereby submits the semi-annual report covering the period from April 1, 2025 through September 30, 2025.

On February 19, 2020, PALNG Phase II filed an application with the Federal Energy Regulatory Commission ("FERC") requesting authorization under sections 3 of the Natural Gas Act authorizing PALNG Phase II to site, construct, and operate the Liquefaction Project. On January 15, 2021, the FERC issued an environmental assessment associated with the application of PALNG Phase II. On April 28, 2023, the FERC issued a supplemental environmental assessment for the PALNG Phase II Liquefaction Project. On September 21, 2023, the FERC authorized the siting, construction, and operation of the PALNG Phase II Liquefaction Project ("FERC Authorization").

On July 18, 2024, PALNG Phase II and Bechtel Energy announced the execution of a fixed-price engineering, procurement and construction (“EPC”) contract for the Liquefaction Project. As part of the EPC contract, Bechtel will perform the detailed engineering, procurement, construction, commissioning, startup, performance testing and operator training activities for the Liquefaction Project. The scope of the agreement also includes the ability for PALNG Phase II to elect to conduct certain pre-final investment decision work that could support project cost and schedule certainty.

On May 29, 2025, in DOE/FECM Order No. 5292, the DOE/FECM granted to PALNG Phase II a final authorization to export LNG to Non-FTA countries.

During the reporting period, PALNG Phase II entered into binding long-term sales and purchase agreements for the full long-term capacity of the facility.

On September 22, 2025, a positive final investment decision for the Liquefaction Project was reached and full notice to proceed was issued to the EPC contractor.

Please contact me with any questions regarding this filing.

Respectfully submitted,

/s/ Jerrod L. Harrison

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On Behalf of Port Arthur LNG Phase II, LLC