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**Port Arthur LNG**

October 1, 2022

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: Ms. Natalie Wood, Docket Room FE-34

**Re: Port Arthur LNG, LLC  
DOE/FECM Order Nos. 3698, 4372  
FE Docket Nos. 15-53-LNG, 15-96-LNG  
Semi-Annual Report**

Dear Ms. Wood,

On August 20, 2015, in DOE/FECM Order No. 3698, the U.S. Department of Energy, Office of Fossil Energy and Carbon Management (“DOE/FECM”), granted to Port Arthur LNG, LLC (“Port Arthur LNG”) 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”). On May 2, 2019, in DOE/FECM Order No. 4372, the DOE/FECM granted Port Arthur LNG long-term, multi-contract authorization to export LNG to Non-FTA countries. On October 28, 2020, in DOE/FECM Order Nos. 3698-B and 4372-A, the DOE/FECM extended natural gas export authorizations to Non-free Trade Agreement Countries through the year 2050. One of the conditions of DOE/FECM authorizations is that Port Arthur LNG 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 Port Arthur LNG will export LNG (“Liquefaction Project”). Port Arthur LNG hereby submits the semi-annual report covering the period April 1, 2022, through September 30, 2022.

On April 18, 2019, the Federal Energy Regulatory Commission (“FERC”) issued an order granting authorization under sections 3 of the Natural Gas Act authorizing Port Arthur LNG and PALNG Common Facilities Company, LLC (“PCFC”) to site, construct, and operate the Liquefaction Project. On October 30, 2019, Port Arthur LNG and PCFC were granted authorization by delegated letter order from the FERC staff to commence site preparation activity associated with the Liquefaction Project. Site preparation activities associated with the Liquefaction Project are ongoing.

On December 19, 2018, Port Arthur LNG entered into a long-term LNG sale and purchase agreement with Polskie Górnictwo Naftowe i Gazownictwo Spółka Akcyjna (“PGNiG”). On July 27, 2021, Sempra LNG entered into a new memorandum of understanding (“MOU”) with PGNiG replaced the previous agreement for PALNG-based volumes with an agreement to purchase approximately 2 million tonnes per annum (Mtpa) from Sempra LNG’s portfolio of projects in North America. The previous SPA was terminated in connection with the signing of this MOU. On May 16, 2022 Sempra Infrastructure the parent Company of Port Arthur LNG (“Sempra Infrastructure”) entered into a heads of agreement with the Polish Oil & Gas Company for the purchase of approximately 3 Mtpa of LNG from Sempra Infrastructure’s portfolio of LNG project in North America. On May 25, 2022, Sempra Infrastructure entered into a heads of agreement with RWE Supply & Trading for the purchase of approximately 2.25 MTPA of LNG from the Port Arthur LNG Liquefaction Project. On June 22, 2022, Sempra Infrastructure and INEOS Energy Trading Ltd. entered into a heads of agreement for the long-term supply of LNG from the Sempra Infrastructure Gulf Cost LNG portfolio, which includes the Port Arthur LNG Liquefaction Project. On July 14, 2022, Sempra Infrastructure and ConocoPhillips entered into a heads of agreement to develop the Port Arthur LNG Liquefaction Project and for 5 MTPA of long-term supply of LNG from Port Arthur LNG Liquefaction Project. On July 28, 2022, Port Arthur LNG filed a request before FERC for an extension of time until June 18, 2028, to complete construction and to make the Port Arthur LNG Liquefaction Project available for service. Additionally, Port Arthur LNG has continued to progress permitting, commercial and marketing activities and is working toward finalizing definitive agreements, and currently estimates that it could begin exports from the project as soon as 2027.

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, LLC*

cc: Benjamin Nussdorf