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Via Electronic Mail

U.S. Department of Energy (FE-34) Office of Fossil Energy Office of Regulation and International Engagement P.O. Box 44375 Washington, D.C. 20026-4375

Attention: Natural Gas Reports

Re: Golden Pass LNG Terminal LLC

DOE/FE Order No. 3147, FE Docket No. 12-88-LNG DOE/FE Order No. 3978, FE Docket No. 12-156-LNG

Golden Pass LNG Export Project Semi-Annual Report – October 1, 2021

To: Office of Regulation and International Engagement

In accordance with Ordering Paragraph J of DOE/FE Order No. 3147 issued September 27, 2012 and Ordering Paragraph O of DOE/FE Order No. 3978 issued April 25, 2017 Golden Pass LNG Terminal LLC ("GPLNG") submits its semi-annual report describing the progress of the GPLNG Export Project at the Golden Pass LNG Terminal due October 1, 2021.

Respectfully submitted,

Golden Pass LNG Terminal LLC

/S/ Sean Ryan

Sean Ryan President

cc: Benjamin Nussdorf – DOE/FE



Golden Pass LNG Terminal LLC FE Docket Nos. 12-88-LNG & 12-156-LNG DOE/FE Order Nos. 3147 & 3978 Golden Pass LNG Export Project Semi-Annual Report October 1, 2021

Progress of the Golden Pass Export Project

On July 7, 2014, Golden Pass Products LLC ("GPP") and Golden Pass Pipeline LLC ("GPPL") (collectively "Golden Pass") filed formal applications with the Federal Energy Regulatory Commission ("FERC" or "Commission") under Section 3 and Section 7 of the Natural Gas Act in Docket Nos. CP14-517-000 and CP14-518-000, respectively, to construct and operate LNG export facilities near Sabine Pass, Texas. On December 21, 2016, the FERC issued an order authorizing Golden Pass' applications in Docket Nos. CP14- 517 and CP14-518. The December 21 Order is subject to 83 environmental conditions as explained in Appendix A of the order. No parties filed for rehearing of this order.

On April 25, 2017, the Department of Energy, Office of Fossil Energy ("DOE/FE") issued Order No. 3978 granting Golden Pass long-term, multi-contract authorization to export LNG by vessel from the Golden Pass LNG Terminal to non-free trade agreement nations. Sierra Club submitted a Request for Rehearing of the order on May 25, 2017. Golden Pass filed an Answer and Motion for Stay of Sierra Club on June 8, 2017. On March 28, 2018 Golden Pass filed a letter with DOE/FE requesting prompt issuance of an order denying the pending Request for Rehearing. On March 30, 2018, the DOE/FE in Order No. 3978 granted GPP's Motion for Leave to Answer Sierra Club's Request for Rehearing and denied Sierra Club's Request for Rehearing.

Golden Pass submitted copies of the April 22, 2016 Federal Aviation Authority ("FAA") determinations on October 13, 2016 to the FAA that there would be no hazard to aircraft from the proposed LNG terminal facilities. A request for an extension of the permit submitted to the FAA on September 28, 2017 was subsequently granted on October 5, 2017. Since FAA only allows for one extension, Golden Pass received new determinations on April 22, 2019 from FAA that there would be no hazard to aircraft from the Golden Pass facility.

On February 5, 2019, Golden Pass shareholders publicly announced the signing of an EPC contract for the Golden Pass LNG Export project.

Effective June 18, 2019, GPP was merged with and into Golden Pass LNG Terminal LLC ("GPLNG"). Pursuant to Section 3(a) of the Natural Gas Act ("NGA"), 15 U.S.C. § 717b(a), and Part 590 of the Regulations of the Department of Energy/Office of Fossil Energy ("DOE/FE"), GPP and GPLNG submitted a Statement of Change in Control seeking authorization to restructure ownership of the corporate entity authorized to engage in the exportation from and importation to the United States of liquefied natural gas ("LNG"). As a result of the restructuring, certain authorizations currently held by GPP to export LNG from the United States have been assigned, or transferred by merger to GPLNG.



On May 21, 2020, GPLNG filed an application under Section 3 of the Natural Gas Act and in accordance with Part 153 of the Commission's regulations to amend its authorization to increase the total LNG production capacity at its three trains to 18.1 mtpa. On January 19, 2021, the Commission granted the requested authorization.

Application to Increase Level of Authorized Quantities under FE12-103-LNG

On August 14, 2020, Golden Pass LNG Terminal LLC ("Golden Pass LNG") filed an application with the Department of Energy/Office of Fossil Energy ("DOE/FE) under Section 3 of the Natural Gas Act, 15 U.S.C. § 717b, and the DOE regulations, to increase the authorized liquefied natural gas ("LNG") export quantities previously approved by the Department of Energy/Office of Fossil Energy ("DOE/FE") in Order No. 3978 Docket No. FE12-156-LNG (non-Free Trade Agreement ("non-FTA") Countries) and Order No. 3147 in Docket No. FE12-88-LNG (Free Trade Agreement ("FTA") Countries).

On June 17, 2021, DOE/FE approved GPLNG's Application to amend Order No. 3147 (FE Docket NO. 12-88-LNG), to increase the authorized LNG export quantities in a volume equivalent to 937 Bcf per year to Free Trade Agreement countries.

Date GPLNG Export Project is Expected to be Operational

On October 28, 2019, Golden Pass LNG Terminal LLC (GPLNG) filed with the DOE/FE a "Request for Extension of Commencement Deadlines. The DOE/FE granted the requested extension on March 24, 2020. The amended orders authorize GPLNG to commence commercial export operations no later than September 30, 2025. Subject to final shareholder approvals, GPLNG anticipates becoming operational in 2024.

Construction Progress of LNG Trains

During the reporting period Golden Pass continued to carry out storm water protection, site raising, soil stabilization, stockpiling of material, and levee construction including levee tie-in work at the floodgates and final fill at levee crossings. Golden Pass also supported ongoing FERC virtual inspections and a USACE site inspection of the J. D. Murphree Wetland Restoration Area jointly with Texas Parks and Wildlife representation. The following installation work was progressed: Train 1 and Utilities foundations; underground piping; piling in Train 2, Train 3, and Flare Areas as well as in the 7000/Brownfield Area including the Administration building, warehouse and maintenance building areas; and permanent outfalls structures.

Newly started activities initiated during the reporting period included installation of the Train 1 Main Pipe Rack Foundation, and steel erection in the new Controls Building, and erection of a temporary warehouse building. Erection of structural Steel was also commenced in the Main Pipe Rack for Train 1. Safety lighting is being installed near site entrances in coordination with Texas Department of Transportation (TX DOT) within the TX DOT Right-of-Way.



Project support related activities that were started during the reporting period include bussing from existing, paved, TxDOT approved satellite parking and utilization of the Cedar Port laydown facility for shipping, receiving, and pre-assembly work.

Work progressed during the reporting period included installation of permanent outfalls structures, piling in Train 2, and levee tie-in work at the floodgates and fill at levee crossings.

Status of Long-Term LNG Export Contracts

On February 27, 2019, GPLNG submitted for filing to the Office of Regulation and International Engagement, Office of Fossil Energy, a copy of a long-term sale and purchase agreement entered into by GPP on January 30, 2019 with Ocean LNG Limited.

Status of Long-Term LNG Supply Contracts

On May 1, 2020, GPLNG entered into a NAESB Base Contract for Sale and Purchase of Natural Gas and Transaction Confirmation with Williams Energy Resources LLC.