Exhibit 2

Golden Pass LNG and Golden Pass Pipeline Bi-Weekly Terminal Project Status Report No. 136, FERC Docket Nos. CP14-517-000 & CP14-518-000 Period: July 16 – 31, 2024 (Public Version). Volume I – Public Version



Golden Pass LNG Export Project

Docket Nos. CP14-517-000 & CP14-518-000

Bi-Weekly Export Terminal Project Status Report No. 136

Period: July 16 - 31, 2024



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LIST OF ATTACHMENTS – Volume I (Public)

<u>Attachment</u>	<u>Title</u>	<u>Volume I</u>
A	Bi-Weekly Construction Nighttime Noise Monitoring Report	PUBLIC

LIST OF ATTACHMENTS – Volume II (Contains CUI // PRIVILEGED INFORMATION – Do Not Release)

<u>Attachment</u>	<u>Title</u>	<u>Volume II</u>
A	Non-conformance Report (NCR) Tracking Register	CUI / PRIV
В	Corrective Action Request (CAR) Tracking Register	CUI / PRIV



1.0 Scope

By Order dated December 21, 2016, the Federal Energy Regulatory Commission ("FERC" or "Commission") authorized Golden Pass LNG Terminal LLC and Golden Pass Pipeline LLC, collectively referred to as "Golden Pass", to construct and operate the Golden Pass LNG Export Project (GPX). *Golden Pass LNG Terminal LLC, and Golden Pass Pipeline LLC, 157 FERC* ¶ *61,222 (the "Order").*

Pursuant to Environmental Condition No. 9 of Appendix A of the Order and Variance 15 Amendment, dated July 29, 2022, Golden Pass hereby submits its Bi-weekly Export Terminal Project Status Report No. 136 for the period of July 16 - 31, 2024.

2.0 Export Terminal Project

2.1 Update on Federal Authorizations

For 2020 Authorizations, refer to Monthly Export Terminal Project Status Report No. 55.

For 2021 Authorizations, refer to Monthly Export Terminal Project Status Report No. 79.

For 2022 Authorizations, refer to Monthly Export Terminal Project Status Reports No. 80 – 98.

For 2023 Authorizations refer to Monthly Export Terminal Project Status Reports No. 99 – 122.

For 2024 Authorizations refer to Monthly Export Terminal Project Status Reports No. 123-135.

2.2 Construction Activity Status

2.2.1 Activities This Reporting Period

Golden Pass LNG is continuing to carry out Phase I and Phase II activities, such as storm water management levee construction, stockpiling of material, piling, pre-commissioning and electrical commissioning.

In addition, the following activities took place:

- Progressed installation of piping in utilities and Brownfield areas.
- Continued piping and vessels insulation activities.
- Continued construction activities on the ground flares.
- Progressed Brownfield tie-ins and LNG tank tops modifications scope.
- Continued Pipe Pneumatic / Hydrostatic Testing Program.
- Progressed pipe blowing, pipe tightness testing and equipment oil flushing activities.
- Continued loop checks and mechanical run-ins of fin fans.
- Executing commissioning of air system to put in service.
- Progressed levee construction activities.
- Finalizing tying down material across site as part of hurricane preparedness activities.
- Golden Pass continues to utilize onsite concrete batch plant.

- Concrete foundation pours continued in the Brownfield.
- Golden Pass LNG continues to utilize onsite and offsite laydown facilities.
- Golden Pass LNG continues to utilize busses for personnel transport to and from site.
- Golden Pass LNG had successful PHMSA July Site Inspection on 7/25/24.
- Golden Pass LNG had successful FERC Environmental Site inspection 7/30/24.

2.2.2 Work Planned for the Next Reporting Period

Golden Pass LNG will continue construction activities described in Section 2.2.1.

2.3 Scheduled Changes for Environmentally Sensitive Areas

No scheduled changes have been identified for environmentally sensitive areas.

2.3.1 Observed Problems and/or Non-Compliance Activity

Nothing to report this period.

2.3.2 Nothing to report this period Corrective Actions Implemented

Nothing to report this period

2.4 Effectiveness of Implemented Corrective Actions

Nothing to report this period

2.5 Landowner Issues

Nothing to report this period.

2.6 Agency Correspondence

During the reporting period, the following correspondence took place:

- Golden Pass received an Information Request for Condition Nos. 28 and 29, and Data Request No. 10 on Implementation Plan No. 192.
- Golden Pass LNG submitted responses to PHMSA Site inspection follow-up items.

3.0 **Pipeline Expansion**

3.1 Update on Federal Authorizations

For 2020 Authorizations, refer to Monthly Export Terminal Project Status Report No. 55. For 2021 Authorizations, refer to Monthly Export Terminal Project Status Report No. 79. For 2022 Authorizations, refer to Monthly Export Terminal Project Status Reports No. 80 - 98. For 2023 Authorizations refer to Monthly Export Terminal Project Status Reports No. 99 - 122. For 2024 Authorizations refer to Monthly Export Terminal Project Status Reports No. 123-135.

3.2 Construction Activity Status

3.2.1 Activities This Reporting Period

The following activities took place during this reporting period:

- Continued civil activities and concrete foundation pours at the MP33 and MP69 Compressor Stations.
- Continued pipe fabrication and installation at the MP33 and MP69 Compressor Stations.
- Continued building erection activities at the MP33 and MP69 Compressor Stations.
- Continued construction activities on the Sabine Spur, NGPL Interconnect improvements, and associated facilities.
- Continued civil activities, concrete foundation pours, and pipe fabrication at the MP01 Compressor Station.
- Setting mechanical equipment at the MP01, MP33 and MP69 sites.
- Continued Hydrostatic Testing Program at MP33 and MP69 Compressor Stations.
- Upgrading Transco meter station for bidirectional operation and installation of filter separators.

3.2.2 Work Planned for the Next Reporting Period

Golden Pass Pipeline will continue construction activities described in Section 3.2.1.

3.2.3 Scheduled Changes for Environmentally Sensitive Areas

Nothing to report this period.

3.3 Observed Problems and/or Non-Compliance Activity

MP33:

- 1. A noncompliance was identified along an access road boundary on the western edge of station site following flooded conditions. Silt laden water escaped from a silt fence blowout into a low area that was identified to be an upland. Water from this also encroached into an adjacent wetland, but impact did not migrate further than 15 feet.
- 2. A noncompliance was identified along an access road boundary along the eastern edge of



station following flooded conditions. Silt laden water and sediment escaped from multiple areas of silt fence blow outs into an upland area.

MP69:

- 1. A problem area was identified along the southern boundary. Due to recent flooding conditions, silt laden water had migrated into the adjacent upland area after escaping from several locations where the silt fences had failed.
- 2. A noncompliance was identified along the southwestern boundary when it was discovered that pumping activities were utilizing unmaintained equipment, causing sediment laden water to be discharged into an upland where it flowed through to a wetland.

3.3.1 Corrective Actions Implemented

MP33:

- 1. The noncompliance was remediated by retrieving sediment and any standing water with hand tools and a vacuum truck. The silt fence was repaired, and survey staking was renewed to allow wetland boundaries to be clearly visible.
- 2. The noncompliance was corrected by retrieving sediment and any standing water with hand tools and a vacuum truck. The silt fence was repaired.

MP69:

- 1. Problem area was corrected by retrieving sediment and any standing water with hand tools and a vacuum truck. The silt fence was replaced with silt fence with a chain link backing, known as super silt fence.
- 2. Dewatering activities were shut down immediately upon discovery and sediment retrieval with hand tools was completed in impacted areas. Upon equipment producing per design discharge quality, dewatering activities were allowed to resume. Following the remediation, the crew was reinstructed to prevent such occurrences in the future.

3.3.2 Effectiveness of Implemented Corrective Actions

All repairs and silt retrieval efforts in all declared areas have been completed. Silt fence is currently deemed to be in full functioning capacity and in place for the next precipitation event. Some photos are provided below.





MP33 silt retrieval

MP69 silt fence repair

3.4 Landowner Issues

Nothing to report this period.

3.5 Agency Correspondence

During the reporting period, the following correspondence took place:

- Golden Pass Pipeline received Construction Status Update request from PHMSA on July 17, 2024
- Golden Pass provided to PHMSA updates to construction activities at sites on July 19, 2024
- Golden Pass Pipeline received FERC approval of Variance Request 9 Amendment for 24hr/7d work schedule on July 18, 2024
- Golden Pass Pipeline filed Variance Request 12, for manpower increase on July 22, 2024. Approval is pending.



4.0 Photos of Project Construction Progress





Docket No. CP14-517-000 Docket No. CP14-518-000 Bi-weekly Export Terminal Project Status Report No. 136



MP01 Compressor Station



5.0 List of Acronyms and Abbreviations

EA	Environmental Assessment
EPA	Environmental Protection Agency
FERC or Commission	Federal Energy Regulatory Commission
Golden Pass	Collectively, GPLNG and GPPL
GPLNG	Golden Pass LNG Terminal
GPPL	Golden Pass Pipeline
GPX	Golden Pass LNG Export Project
IP	Implementation Plan(s)
MOF	Marine Offloading Facility
NGA	Natural Gas Act
NWP	Nationwide Permit
Order	Order Granting Authorization under Section 3 and 7 of the NGA
PHMSA	Department of Transportation - Pipeline Hazardous Material Safety Administration
TCEQ	Texas Commission of Environmental Quality
USACE	United States Army Corps of Engineers
US FWS	US Fish and Wildlife Service
WMA	Wildlife Management Area



Volume I – Public Version



Golden Pass LNG Export Project

Docket Nos. CP14-517-000 & CP14-518-000

Bi-Weekly Construction Nighttime Noise Monitoring

Period: July 1st – 15th, 2024



1.0 Introduction

This report presents the results of sound level measurements conducted at three on-site locations, as depicted in Figure 1, during the construction phase of Golden Pass LNG located in Jefferson County, TX. The measurements were taken to satisfy, in part, Condition 4 of Golden Pass' Variance No. 15 Amendment, dated July 29th, 2022 and cited below.

"During nighttime construction activities at the Golden Pass Export Terminal site, Golden Pass LNG shall monitor noise levels, document the noise levels in the bi-weekly status reports, and restrict the noise attributable to nighttime construction activities to no more than 55 decibels on the A-weighted scale, including the nighttime noise penalty, at the noise sensitive areas."

The Condition requires monitoring of noise levels during nighttime construction activities based on an A-weighted scale that includes a nighttime noise penalty.

2.0 Sound Measurement Methodology

The methodology was developed in collaboration with third party acoustic specialists Hoover & Keith, Inc. (H&K), and an in-house subject matter expert. H&K has also performed training of personnel conducting surveys.

Sound level measurements are conducted using a Norsonics Nor140 Type 1 Sound Level Meter (Serial No. 1407849) equipped with a 1/2-inch condenser microphone/preamplifier. This combination of meter/microphone qualifies as a Type 1 sound measurement system per ANSI S1.4 and S11.1. Prior to the measurement sequence the sound level meter are calibrated using a Norsonics Model 1255 microphone calibrator (Serial No. 125525923 w/ last factory calibration of 04/05/22). This calibrator qualifies as Class 1 per IEC60942. The sound level meter was mounted on a tripod so that the microphone was approximately 5-feet (1.5-m) above the ground level. The microphone is shielded with a 7-inch diameter windscreen. The sound level meter is set to perform an equivalent A-weighted sound level reading (LA_{eq}) for duration of 20-minutes.

Golden Pass elected to take measurements at three onsite Noise Evaluation Locations (NELs) in order to minimize disturbance in the community during nighttime hours and for safety and security of personnel performing surveys. NELs are located much closer to the sources of construction noise and will experience correspondingly higher sound levels attributable to construction activities. H&K conducted modeling using SoundPLAN version 8.2 software to compute an attenuation factor over distance between NELs and respective Noise Sensitive Areas (NSAs). The latter factor and nighttime noise penalty were accounted for in calculation of nighttime noise action levels (AL) at NELs. The AL at NEL1 is 58.2dBA; the AL at NEL2 is 53.1dBA; and the AL at NEL3 is 51.6dBA.

In accordance with Condition 4, the above ALs are applicable to nighttime construction as the primary noise source and do not include contribution from secondary noise sources (e.g. insect, traffic, wind, or noise from surrounding facilities). The person conducting nighttime monitoring documents the primary and secondary noise sources, and 5hether construction noise is noticeable when background noise is low.



Volume IDocket No. CP14-517-000PublitDocket No. CP14-518-000PublitNighttime Noise Monitoring



Figure 1: Sound Level Measurement Locations

3.0 Survey Results Summary

Survey results over reporting period are summarized in Table 1 below:

Date	NEL1 (dBA)	NEL2 (dBA)	NEL3 (dBA)	
	Primary Source AL = 58.2 dBA	Primary Source AL = 53.1 dBA	Primary Source AL = 51.6 dBA	
07/09/2024	39.6	44.3	44.7	
07/10/2024	42.9	46.3	44.3	
07/11/2024	46.1	49.5	43.5	
07/12/2024	45.7	49.4	46.1	

No exceedances for construction as primary noise source were recorded during the reporting period.



4.0 Detailed Results

Data Sheet 1

Position: NEL 1

Date of Measurement: 07/09/24

Start Time: 2204 M hrs.

End Time: 2224 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LA_{eq}): 39.6 dBA

Meteorological Conditions:

Temperature: deg. 81.4 F; Relative Humidity: 76.9 %

Wind Speed Avg: 0.2 mph; Wind Direction (from): N

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL2

Date of Measurement: 07/09/24

Start Time: 2237 M hrs.

End Time: 2257 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 44.3 dBA

Meteorological Conditions:

Temperature: deg. 81.4 F; Relative Humidity: 76.9 %

Wind Speed Avg: 0.2 mph; Wind Direction (from): N

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL3

Date of Measurement: 07/09/24

Start Time: 2311 M hrs.

End Time: 2331 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 44.7 dBA

Meteorological Conditions:

Temperature: deg. 81.4 F; Relative Humidity: 76.9 %

Wind Speed Avg: 0.2 mph; Wind Direction (from): N

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL 1

Date of Measurement: 07/10/24

Start Time: 2213 M hrs.

End Time: 2233 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 42.9 dBA

Meteorological Conditions:

Temperature: deg. 84.2 F; Relative Humidity: 81.6 %

Wind Speed Avg: 1.1 mph; Wind Direction (from): NE

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL2

Date of Measurement: 07/10/24

Start Time: 2248 M hrs.

End Time: 2308 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 46.3 dBA

Meteorological Conditions:

Temperature: deg. 84.2 F; Relative Humidity: 81.6 %

Wind Speed Avg: 1.1 mph; Wind Direction (from): NE

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL3

Date of Measurement: 07/10/24

Start Time: 2322 M hrs.

End Time: 2342 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 44.3 dBA

Meteorological Conditions:

Temperature: deg. 84.2 F; Relative Humidity: 81.6 %

Wind Speed Avg: 1.1 mph; Wind Direction (from): NE

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL1

Date of Measurement: 07/11/24

Start Time: 2216 M hrs.

End Time: 2236 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 46.1 dBA

Meteorological Conditions:

Temperature: deg. 74.9 F; Relative Humidity: 79.6 %

Wind Speed Avg: 3.4 mph; Wind Direction (from): S

Skies: Cloudy

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL2

Date of Measurement: 07/11/24

Start Time: 2247 M hrs.

End Time: 2307 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 49.5 dBA

Meteorological Conditions:

Temperature: deg. 74.9 F; Relative Humidity: 79.6 %

Wind Speed Avg: 3.4 mph; Wind Direction (from): S

Skies: Cloudy

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: Non heard (Night Shift Workforce < 100)



Position: NEL3

Date of Measurement: 07/11/24

Start Time: 2320 M hrs.

End Time: 2350 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 43.5 dBA

Meteorological Conditions:

Temperature: deg. 74.9 F; Relative Humidity: 79.6%

Wind Speed Avg: 3.4 mph; Wind Direction (from): S

Skies: Cloudy

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None Heard (Night Shift Workforce < 100)



Position: NEL1

Date of Measurement: 07/12/24

Start Time: 2210 M hrs.

End Time: 2230 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 45.7 dBA

Meteorological Conditions:

Temperature: deg. 75.2 F; Relative Humidity: 71.6 %

Wind Speed Avg: 1.9 mph; Wind Direction (from): SE

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL2

Date of Measurement: 07/12/24

Start Time: 2244 M hrs.

End Time: 2304 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 49.4 dBA

Meteorological Conditions:

Temperature: deg. 75.2 F;Relative Humidity: 71.6 %

Wind Speed Avg: 1.9 mph; Wind Direction (from): SE

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



Position: NEL3

Date of Measurement: 07/12/24

Start Time: 2314 M hrs.

End Time: 2334 M hrs.

Duration of measurement: 20-minutes

A-weighted Equivalent Sound Level (LAeq): 46.1 dBA

Meteorological Conditions:

Temperature: deg. 75.2 F; Relative Humidity: 71.6 %

Wind Speed Avg: 1.9 mph; Wind Direction (from): SE

Skies: Clear

Observations:

Primary Sound Sources: Assorted Insects & Wildlife in the immediate area

Secondary Sound Sources: None

<u>Golden Pass Construction Activity</u>: None heard (Night Shift Workforce < 100)



5.0 Noise & Acoustical Terminology

(1) <u>A-Weighted Sound Level</u> (dBA, Lpa): The A-wt. sound level is a single-figure sound rating, expressed in decibels (Re 20 μPa), which correlates to the human perception of the loudness of sound. The dBA level is commonly used to measure industrial and environmental noise since it is easy to measure and provides a reasonable indication of the human annoyance value of the noise. The dBA measurement is not a good descriptor of a noise consisting of strong low-frequency components or for a noise with tonal components. The A-weighted curve approximates the response of the average ear at sound levels of 20 to 50 decibels. The following are the relative response of A-weighted filter per octave band frequency, and a graph/curve is provided that shows a graphical representation of the A-wt. filter response per frequency (in Hertz ["Hz"]).

31.5	63	125	250	500	1,000	2,000	4,000	8,000	16,000
Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz	Hz
-39.4 dB	-26.2 dB	-16.1 dB	-8.6 dB	-3.2 dB	0 dB	+1.2 dB	+1.0 dB	-1.1 dB	-6.6 dB



(2) <u>Decibel</u> (dB): A unit for expressing the sound pressure level the value of which is determined by:

 $L_{\rm p}$ = 20 log (p/p_r)

Where; p is the acoustic pressure at a specified location in Pascals.

 p_{r} is the base or reference pressure standardized at 20 micropascals

(3) \underline{L}_{eq} (Equivalent Sound Level): The equivalent sound level (L_{eq}) is the average sound level measured during the measurement time, including any fluctuating sound levels during that time. In this report all L_{eq} levels are A-weighted (LA_{eq}).



6.0 List of Acronyms and Abbreviations

AL Dba LAeq Lpa NEL

NSA