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May 24, 2016

Ms. Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

**Re: Sabine Pass LNG, L.P., Sabine Pass Liquefaction, LLC, and Sabine Pass Liquefaction Expansion, LLC  
Sabine Pass Liquefaction & Sabine Pass Liquefaction Expansion Projects  
Monthly Construction Progress Report  
Docket Nos. CP11-72-000, CP13-2-000, CP13-552-000, & CP15-482-000**

Dear Ms. Bose:

On April 16, 2012, the Federal Energy Regulatory Commission ("FERC") issued an Order Granting Authorization to Sabine Pass LNG, L.P. and Sabine Pass Liquefaction, LLC (collectively "Sabine Pass") under Section 3(a) of the Natural Gas Act ("April 16 Order") in docket CP11-72-000. The April 16 Order authorizes the siting, construction, and operation of the Sabine Pass Liquefaction Project (Stages 1 and 2) at the Sabine Pass LNG Terminal, located in Cameron Parish, Louisiana. On August 2, 2013, the FERC issued an Order Amending Section 3 Authorization ("August 2 Order") for the Sabine Pass Modification Project. On April 6, 2015, the FERC issued an Order Granting Authorization for the construction and operation for the Sabine Pass Liquefaction Expansion Project (Stage 3) ("April 6 Order"). On October 21, 2015 ("October 21 Order"), FERC issued an Order Amending Section 3 Authorization to Sabine Pass for the East Meter Pipe Project.

Pursuant to Condition 7 above referenced Orders, Sabine Pass is herein submitting its monthly construction progress report for April 2016.

Should you have any questions about this filing, please feel free to contact the undersigned at (713) 375-5000.

Thank you,

/s/ Karri Mahmoud

Karri Mahmoud  
Sabine Pass LNG, L.P.  
Sabine Pass Liquefaction, LLC  
Sabine Pass Liquefaction Expansion, LLC

cc: Ms. Senth White, Federal Energy Regulatory Commission  
Mr. Stephen Kusy, Federal Energy Regulatory Commission  
Ms. Magdalene Suter, Federal Energy Regulatory Commission  
Mr. Keith Rodgers, Federal Energy Regulatory Commission  
Mr. Rickenson Daniel, US DOT – Pipeline Hazardous Materials Safety Administration

# **SABINE PASS LIQUEFACTION PROJECT**

Cameron Parish, Louisiana

Monthly Progress Report  
April 2016

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## 1.0 Executive Summary

This report covers activities of the Sabine Pass Liquefaction Project Stages 1 - 3, that occurred during the month of April, 2016.

Stage 1 Engineering and Procurement are 100% complete. Subcontract and direct hire construction work are 92.6% and 98.2% complete, respectively. Stage 1 overall project completion is 98.6% against the plan of 99.8%.

Stage 2 Engineering and Procurement are 100% complete. Subcontract and direct hire construction work are 56.4% and 69.1% complete, respectively. Overall project completion for Stage 2 is 84.8% against the plan of 92.7%.

Stage 3 Engineering is now 67.2% complete. Procurement is now 51.4% complete. Subcontract and direct hire work are 31.5% and 0.7% complete, respectively. Stage 3 overall project completion is 33.2% against the plan of 25.7%.

Actual project progress supports the achievement of substantial completion for Trains 1 and 2 by late May 2016 and September 2016, respectively. Trains 3 and 4 targeted substantial completion dates are April 2017 and August 2017, respectively, with schedule recovery expected in the summer of 2016 as labor resource is transitioned from Stage 1 onto Stage 2.

## 2.0 Project Highlights

Stages 1 and 2 engineering and procurement are complete; engineering and procurement support of construction activities continues. For Stage 3, issuance of A/G piping OSBL and revamp isometrics and cable tray and grounding drawings continued, and final client model reviews were completed. Procurement continues to award major equipment and bulk materials; fabrication is underway for mechanical equipment, steel and pipe. The first equipment for Stage 3 (amine sump filter) was delivered to site.

During the month of April, performance on the following major subcontracts continued for Stage 1: piping insulation, fire and gas detection, fireproofing and erection/supervision of the installation of the refrigeration compressors. For Stage 2, subcontracts supervised field-erected tanks, busing, permanent telecommunications, non-destructive examination (NDE), fire and gas detection, equipment insulation, fireproofing and the supervision of the installation of refrigeration compressors. For Stage 3, subcontracts directed the soil improvement, piling and concrete batch plant subcontracts.

Train 1 successfully completed the performance test in early April. The remaining work in Train 1 is primarily punch list work off; substantial completion is projected to be achieved in May. Train 2 continued with pipe pressure testing, air blows, and restoration. Mechanical runs for the LNG compressors were completed. The current schedule progress forecasts Train 2 first cargo in mid-August and substantial completion at the end of September.

In Train 3, the installation, testing, and restoration of aboveground pipe is progressing. In the Train 3 Compressor Area, lube oil flushes, synthetic oil flushes, and the installation of dry gas seals continue. With the Train 3 compressor substation energized, loop checks commenced. Activities in Train 4 continue to focus on the installation of above ground piping. The Stage 2 Team continues to turnover systems to startup; 31 systems have been turned over to-date.

Stage 3 soil stabilization and piling continued, and the concrete batch plant mobilization completed. ISBL underground firewater pipe assembly continued, and installation commenced.

Preparation for first concrete placement commenced in April; first concrete placement is projected for May.

### 3.0 Environmental, Safety, and Health Progress

During the month of April, the following ES&H related events occurred.

APRIL 2016	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD	Month	ITD	Month	ITD	Month	ITD
Bechtel	5	686	38	2406	0	74	0	10
Subcontractor	1	52	4	160	0	7	0	1
Total	6	738	42	2566	0	81	0	11

### 4.0 Schedule

Overall progress supports the achievement of substantial completion for Trains 1 and 2 by late May 2016 and September 2016, respectively. Trains 3 and 4 targeted substantial completion dates are April 2017 and August 2017, respectively, with schedule recovery expected in the summer of 2016 as labor resource is transitioned from Stage 1 onto Stage 2.

## 5.0 Construction and Start up

Area	Construction Activities in April	Planned Work for May
Liquefaction Stage 1 Area – Train 1	<ul style="list-style-type: none"> <li>• Conducted various Commissioning Demonstration Tests (CDTs).</li> <li>• Continued fine-tuning for stable operation and successfully completed the performance test.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete punch list items and turn over Care Custody and Control to Cheniere.</li> </ul>
Liquefaction Stage 1 Area – Train 2	<ul style="list-style-type: none"> <li>• Continued steel punch-list work-off.</li> <li>• Continued A/G Pipe installation, testing, air blows, and restoration.</li> <li>• Completed final lube oil flushes for the compressors.</li> <li>• Completed pipe restoration for both ethylene compressors.</li> <li>• Completed mechanical runs on both methane compressors and ethylene compressors.</li> <li>• Continued loop checking.</li> <li>• Continued electrical and instrumentation installation.</li> <li>• Continued pipe insulation.</li> <li>• Commissioned the thermal oxidizer and commenced hot oil circulation.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue with steel punch-list work-off.</li> <li>• Complete AG pipe testing, air blows and restoration in all available areas.</li> <li>• Continue with loop checking.</li> <li>• Continue electrical and instrumentation installations in all available areas.</li> <li>• Continue insulation in all available areas.</li> <li>• Complete leak checks and commissioning of Amine and Gas Treatment systems.</li> <li>• Turnover ethylene and methane systems to CSU for function checks and leak checks.</li> <li>• Commission and run both ethylene compressors on nitrogen.</li> <li>• Commence perlite installation in both cold boxes.</li> <li>• Start feed gas circulation and commission Regen gas compressor</li> </ul>
Liquefaction Stage 2 Area – Train 3	<ul style="list-style-type: none"> <li>• Continued A/G pipe installation, testing, air blows, and restoration.</li> <li>• Continued cable pulls and conduit, instrument, and tubing installation.</li> <li>• Completed installation of the compressor area roof.</li> <li>• Continued steel punch-list work-off.</li> <li>• Continued compressor lube oil flushes and commenced compressor synthetic oil flushes.</li> <li>• Continued the installation of dry gas seals.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue AG pipe installation, testing, air blows, and restoration.</li> <li>• Continue cable pulls and conduit installation.</li> <li>• Continue instrument and tubing installation.</li> <li>• Continue with compressor lube oil flushes.</li> <li>• Continue with compressor synthetic lube oil flushes.</li> <li>• Continue with the installation of dry gas seals.</li> <li>• Energize the Propane Substation.</li> </ul>

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Area	Construction Activities in April	Planned Work for May
Liquefaction Stage 2 Area – Train 4	<ul style="list-style-type: none"> <li>• Continued A/G pipe installation, testing, air blows, and restoration.</li> <li>• Continued cable pulls and conduit, instrument, and tubing installation.</li> <li>• Continued erection of structural steel in the compressor and refrigeration areas.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue AG pipe installation, testing, air blows, and restoration.</li> <li>• Continue cable pulls and conduit installation.</li> <li>• Continue instrument and tubing installation.</li> <li>• Continue steel erection and punch-list work-off in all available areas.</li> </ul>
OSBL – Stage 1 & Stage 2	<ul style="list-style-type: none"> <li>• Continued A/G pipe testing, air blows, and restoration.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue with pipe testing, air blows, and restoration.</li> </ul>
Support Buildings	<ul style="list-style-type: none"> <li>• Warehouse – Substantial Completion achieved \ on April 11, 2016.</li> <li>• Maintenance Building – Substantial Completion achieved on April 11, 2016.</li> <li>• RFTC Building – Substantial Completion achieved on April 11, 2016.</li> </ul>	<ul style="list-style-type: none"> <li>• Building punch list and move in.</li> </ul>
Access Roads, Waterline	<ul style="list-style-type: none"> <li>• Work Substantially Complete.</li> </ul>	<ul style="list-style-type: none"> <li>• No activities</li> </ul>
Laydown, Staging Areas	<ul style="list-style-type: none"> <li>• No activities</li> </ul>	<ul style="list-style-type: none"> <li>• No activities</li> </ul>
Construction Dock (Ro-Ro)	<ul style="list-style-type: none"> <li>• Received and offload equipment at the construction dock.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to receive equipment.</li> </ul>
Revamp Area	<ul style="list-style-type: none"> <li>• No activities</li> </ul>	<ul style="list-style-type: none"> <li>• No activities</li> </ul>
Condensate (CP13-2-000)	<ul style="list-style-type: none"> <li>• No activities</li> </ul>	<ul style="list-style-type: none"> <li>• No activities</li> </ul>
Stage 3 (CP13-552-000)	<ul style="list-style-type: none"> <li>• Underground pipe pre-fabrication in ISBL continued and installation and testing commenced.</li> <li>• Completed excavation of the amine sump.</li> <li>• Commenced rebar pre-tying for the Compressor columns.</li> <li>• Performed final grading of ISBL.</li> </ul>	<ul style="list-style-type: none"> <li>• Continue firewater UG pipe fabrication and installation.</li> <li>• Commence Amine UG Pipe fabrication.</li> <li>• Start formwork and rebar installation for foundations inside ISBL.</li> <li>• Place first concrete.</li> <li>• Continue final grading and mudmat placement in ISBL areas.</li> <li>• Commence installation of the west side of the heavy haul road.</li> </ul>
East Meter Pipe (CP15-482-000)	<ul style="list-style-type: none"> <li>• Preparing for tie-in.</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

## 6.0 Permitting and Environmental

### Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
Intermittent	As per previous month's report, SPL continues to coordinate with LDEQ to ensure air permit compliance is demonstrated.
April 18, 2016	The site has experienced significant rainfall. This has impacted site activities and resulted in the flooding of the warehouse and laydown areas.

### Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
USDOT – PHMSA	Rick Daniels	April 26 – 29, 2016	Pre-startup inspection.



## 7.0 Progress Pictures



*Train 2 - Fuel Gas Area (Turned Over to Start-Up)*



*Train 2 - Installation of Aboveground Pipe Connections to Ethylene Cold Box*



*Train 3 - Installation of Oil Spill Trench in Compressor Area*



*Train 3 - Overview from North West*





*Train 4 - North Side of Methane Cold Box*



*Train 4 - Propane Refrigeration Area*



*Train 5 – Installation of West Ring of ISBL Firewater Pipe*



*Train 5 - Mudmatting Compressor Area*





*OSBL - Final Grading of Common Areas West of Stage 3 Flare Rack*



*Train 5 - Prefabricating Rebar for Compressor Deck Columns*

**Certificate of Service**

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding.

Dated at Houston, Texas this 24<sup>th</sup> day of May, 2016.

/s/ Karri Mahmoud

Karri Mahmoud

Sabine Pass LNG, L.P.

Sabine Pass Liquefaction, LLC

Sabine Pass Liquefaction Expansion, LLC