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U. S. Department of Energy
Office of Fossil Energy - Natural Gas Regulatory Activities
P.O. Box 44375
Washington, DC 20026-4375

Re: Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC
DOE Semi-Annual Report for Period of September 1, 2019, through February 29, 2020
FE Docket Nos. 12-97-LNG & 12-99-LNG
DOE/FE Order Nos. 3638, 3164 and 3164-A

Pursuant to the above-referenced Orders, Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC (collectively, "Corpus Christi") must file with the U.S. Department of Energy - Office of Natural Gas Regulatory Activities ("DOE"), on a semi-annual basis, written reports describing the progress of the Corpus Christi Liquefaction Project. These reports shall include information on the progress of the Corpus Christi LNG Terminal liquefaction facility, and the status of the long-term contracts associated with the long-term export of LNG and any long-term supply contracts.

Corpus Christi herein submits its semi-annual report for the period September 1, 2019, through February 29, 2020, describing the progress of the Corpus Christi Liquefaction Project ("Project"). Please refer to **Attachment A** for the Monthly Reports for construction activities which were submitted to Federal Energy Regulatory Commission under FERC Docket No. CP12-507-000 during the reporting period.

From September 1, 2019 – February 29, 2020, the following items were submitted to DOE:

- Assignment, Assumption and Consent Agreement, dated December 11, 2019, by and among Corpus Christi Liquefaction, LLC ("Corpus Christi"), Apache Corporation and Chevron Natural Gas. The Assignment and Amendment Agreement assigns to Chevron the previously submitted long-term gas supply agreement entered into by Corpus Christi and Apache on November 6, 2017.

Corpus Christi entered into the following long-term gas supply contracts during the period from September 1, 2019 through February 29, 2020:

- NAESB Base Contract for Sale and Purchase of Natural Gas ("Base Contract") and a Transaction Confirmation ("Confirmation") entered into by Corpus Christi on June 1, 2015 and October 23, 2019 (respectively) with ConocoPhillips Company for an annual contract quantity approximating 16,425,000 MMBtu;
- Gas Supply Agreement entered into by Corpus Christi on February 24, 2020 with Scona LLC for an annual contract quantity approximating 36,682,500 MMBtu; and
- Gas Supply Agreement entered into by Corpus Christi on September 19, 2010 with EOG Resources, Inc. for an annual contract quantity approximating 51,100,000 MMBtu;

Corpus Christi entered into the following LNG Sale and Purchase Agreement during the period from September 1, 2019 through February 29, 2020:

- LNG Sale and Purchase Agreement between Corpus Christi and Cheniere Marketing International LLP on December 30, 2019.

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

Respectfully,



Karri Mahmoud
Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC

Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC

DOE Semi-Annual Report for Period September 1, 2019, through February 29, 2020

Attachment A

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
SEPTEMBER 2019
FERC DOCKET NO. CP12-507-000**

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report

Table of Contents

1.0	Executive Summary	3
2.0	Project Highlights	3
3.0	Environmental, Safety, and Health Progress	3
4.0	Schedule	3
5.0	Construction	4
6.0	Permitting and Environmental	6
7.0	Progress Pictures	7

1.0 Executive Summary

This report covers activities for the CCL Stage 1 (Trains 1 and 2, Tanks A and C, OSBL, West Jetty and East Jetty Civil Works) and CCL Stage 2 (Train 3, Tank B and East Jetty Topsides) projects that occurred during the month of September 2019.

Stage 1 Engineering and Procurement are now 100.0% complete. Subcontract and direct hire construction work are 97.0% and 99.8% complete, respectively. Overall project completion for Stage 1 is 99.8%.

Stage 2 Engineering is 96.5% complete. Procurement is 98.2% complete. Subcontract and direct hire construction work are 17.2% and 37.1% complete, respectively. Overall project completion for Stage 2 is 68.6%.

Train 1 substantial completion was achieved on February 28, 2019. Train 2 substantial completion was achieved on August 28, 2019. Actual project progress supports the achievement of substantial completion for Train 3 in the first half of 2021.

2.0 Project Highlights

Stage 1 engineering and procurement disciplines are complete. The team continued with documentation close-out, final grade and asphalt paving in the OSBL area.

Stage 2 engineering disciplines are substantially complete. Construction continued with placement of concrete foundations, structural steel erection, aboveground piping installation, cable tray installation, cable pulling, fireproofing, electrical, mechanical and instrumentation activities in Train 3. Train 3 heavy lift program continued. LNG Tank B completed the concrete roof pour, installation of waterfall steel and emergency ladder. Installation of the 9% nickel inner shell continued inside the tank and installation of waterfall piping commenced. Above ground piping installation, cable tray installation and piping insulation continued at the East Jetty.

3.0 Environmental, Safety, and Health Progress – Stage 1

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	1	777	0	1442	0	67	0	1
Subcontractor	0	0	0	0	0	0	0	2
Total	1	777	0	1442	0	67	0	3

1. ITD = Inception to Date.

Environmental, Safety, and Health Progress – Stage 2

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	6	92	9	87	0	6	0	0
Subcontractor	0	0	0	0	0	0	0	0
Total	6	92	9	87	0	6	0	0

1. ITD = Inception to Date.

4.0 Schedule

Train 1 achieved substantial completion on February 28, 2019. Train 2 achieved substantial completion on August 28, 2019. Activities planned for the month of October 2019 are on track.

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report

5.0 Construction

Area	Construction Activities in September	Planned Work for October
(Stage 1 Project) ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued closing out TCCC exceptions/punchlist items. 	<ul style="list-style-type: none"> • Continue closing out TCCC exceptions.
Train 2	<ul style="list-style-type: none"> • Continued equipment blanket insulation. • Continued closing out punchlist items. 	<ul style="list-style-type: none"> • Complete closing out punchlist items.
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued final grading, area paving, and asphalt work. 	<ul style="list-style-type: none"> • Continue with final grading, area paving, and asphalt work.
LNG Tank A	Continued closing punch list items.	<ul style="list-style-type: none"> • Continue closing punch list items.
LNG Tank C	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
Access Roads / Buildings	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Marine Area	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
(Stage 2 Project) ISBL and OSBL Train 3	<ul style="list-style-type: none"> • Continued concrete placement activities. • Continued structural steel installation. • Continued aboveground piping activities. • Continued the heavy lift plan setting program. • Continued mechanical equipment setting. • Continued cable pulling. • Continued cable tray installation. • Continued conduit installation. • Continued lighting installation. • Continued equipment insulation. • Continued HVAC duct installation. • Continued HVAC duct leak testing. • Commenced fire and gas equipment installation. 	<ul style="list-style-type: none"> • Continue concrete placements. • Continue structural steel installation. • Continue aboveground piping activities. • Continue mechanical equipment setting. • Continue cable tray installation/cable pulling. • Continue conduit/lighting installation. • Continue fireproofing. • Continue instrument tubing. • Continue equipment insulation. • Continue heavy lift equipment setting program. • Continue fire and gas equipment installation. • Commence telecommunication scope in Train 3. • Commence HVAC duct installation at propane substation. • Energize compressor substation.

Corpus Christi Liquefaction, LLC
 September 2019 Monthly Progress Report

Area	Construction Activities in September	Planned Work for October
Tank B	<ul style="list-style-type: none"> • Continued installation of inner shell. • Completed stair tower and waterfall steel. • Completed concrete roof pour. • Commenced installation of waterfall piping. 	<ul style="list-style-type: none"> • Continue installation of inner shell. • Continue installation of the waterfall piping. • Continue post tensioning. • Commence concrete pedestals work on roof.
Marine Area East Jetty Topside	<ul style="list-style-type: none"> • Continued aboveground pipe and cable tray installation. • Continued aboveground pipe insulation. 	<ul style="list-style-type: none"> • Continue post tensioning work. • Continue aboveground pipe installation. • Continue cable tray installation. • Continue aboveground piping insulation. • Set equipment on East Jetty loading platform.

6.0 Permitting and Environmental

No updates to any environmental permits or the Emergency Response Plan for project construction were made during the September reporting period.

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
N/A			

7.0 Progress Pictures



Train 3 Steel Fireproofing in progress



Train 3 Heavies Removal Column Reflux Drum

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report



Train 3 Stack pre-fabrication in progress

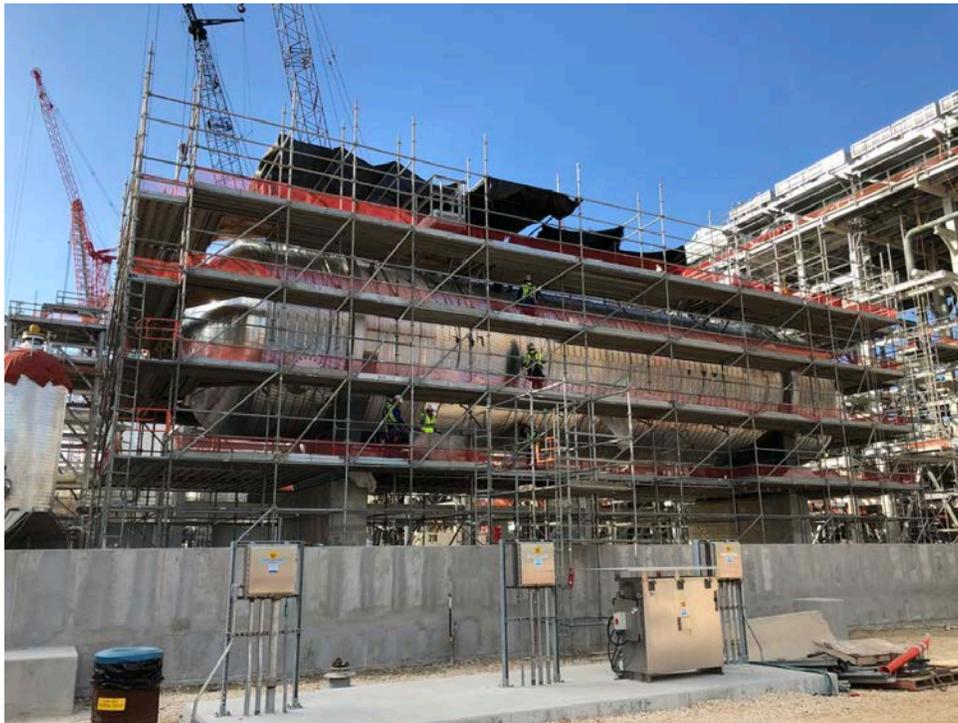


Train 3 Propane Refrigeration area progress

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report



Electrical Work inside Compressor Substation - Train 3



Hot Oil Drum insulation in progress - Train 3

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report



Set Dryer Inlet Filter Coalescer and Dryer FEED KO Drum - Train 3



Preparations for Placement of Analyzer Shelter – Train 3

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report



Tank B Stair Tower Installation



Tank B Concrete Roof Pour

Corpus Christi Liquefaction, LLC
September 2019 Monthly Progress Report



Piping insulation at East Jetty



Cable Tray Installation at East Jetty

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
OCTOBER 2019
FERC DOCKET NO. CP12-507-000**

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report

Table of Contents

1.0	Executive Summary	3
2.0	Project Highlights	3
3.0	Environmental, Safety, and Health Progress	3
4.0	Schedule	3
5.0	Construction	5
6.0	Permitting and Environmental	7
7.0	Progress Pictures	8

1.0 Executive Summary

This report covers activities for the CCL Stage 1 (Trains 1 and 2, Tanks A and C, OSBL, West Jetty and East Jetty Civil Works) and CCL Stage 2 (Train 3, Tank B and East Jetty Topsides) projects that occurred during the month of October 2019.

Stage 1 Engineering and Procurement are now 100.0% complete. Subcontract and direct hire construction work are 97.3% and 99.8% complete, respectively. Overall project completion for Stage 1 is 99.8%.

Stage 2 Engineering is 97.9% complete. Procurement is 99.4% complete. Subcontract and direct hire construction work are 21.8% and 42.0% complete, respectively. Overall project completion for Stage 2 is 71.4%.

Train 1 substantial completion was achieved on February 28, 2019. Train 2 substantial completion was achieved on August 28, 2019. Actual project progress supports the achievement of substantial completion for Train 3 in the first half of 2021.

2.0 Project Highlights

Stage 1 engineering and procurement disciplines are complete. The team continued with documentation close-out, final grade and asphalt paving in the OSBL area.

Stage 2 engineering disciplines continued to support construction. Construction continued with placement of concrete foundations, structural steel erection, aboveground piping installation, cable tray installation, cable pulling, fireproofing, and instrumentation activities in Train 3. Train 3 heavy lift program continued to progress with the setting of the remaining two of the six refrigeration compressor filter houses, ethylene cold box and air coolers. Installation of mechanical equipment continued in Train 3. LNG Tank B continued installation of the 9% nickel inner shell continued inside the tank and installation of waterfall piping. Platform steel and cable tray installation on Tank B roof commenced. Aboveground piping installation, cable tray installation and piping insulation continued at the East Jetty. All East Jetty equipment on the loading platform was set in October including the loading arms, gangway tower, marine substation, fire monitor tower, transformer and dry chemical package.

3.0 Environmental, Safety, and Health Progress – Stage 1

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	0	777	0	1442	0	67	0	1
Subcontractor	0	0	0	0	0	0	0	2
Total	0	777	0	1442	0	67	0	3

1. ITD = Inception to Date.

Environmental, Safety, and Health Progress – Stage 2

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	9	101	15	102	1	8	0	0
Subcontractor	0	0	0	0	0	0	0	0
Total	9	101	15	102	1	8	0	0

1. ITD = Inception to Date.

4.0 Schedule

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report

Train 1 achieved substantial completion on February 28, 2019. Train 2 achieved substantial completion on August 28, 2019. Activities planned for the month of November 2019 are on track.

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report

5.0 Construction

Area	Construction Activities in October	Planned Work for November
(Stage 1 Project) ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued closing out TCCC exceptions/punchlist items. 	<ul style="list-style-type: none"> • Continue closing out TCCC exceptions.
Train 2	<ul style="list-style-type: none"> • Completed closing out punchlist items. 	<ul style="list-style-type: none"> • N/A
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued final grading, area paving, and asphalt work. 	<ul style="list-style-type: none"> • Continue with final grading, area paving, and asphalt work.
LNG Tank A	Continued closing punch list items.	<ul style="list-style-type: none"> • Continue closing punch list items.
LNG Tank C	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
Access Roads / Buildings	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Marine Area	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
(Stage 2 Project) ISBL and OSBL Train 3	<ul style="list-style-type: none"> • Continued concrete placement activities. • Continued structural steel installation. • Continued aboveground piping activities. • Continued the heavy lift plan setting program. • Continued mechanical equipment setting. • Continued cable pulling. • Continued cable tray installation. • Continued conduit installation. • Continued instrument tubing. • Continued fireproofing. • Continued fire and gas equipment installation. • Continued equipment insulation. • Continued HVAC duct installation. • Commenced loop checks. 	<ul style="list-style-type: none"> • Continue concrete placements. • Continue structural steel installation. • Continue aboveground piping activities. • Continue mechanical equipment setting. • Continue cable tray installation/cable pulling. • Continue conduit/lighting installation. • Continue fireproofing. • Continue instrument tubing. • Continue equipment insulation. • Continue heavy lift equipment setting program. • Continue fire and gas equipment installation. • Continue telecommunication scope in Train 3. • Continue HVAC duct installation at propane substation. • Continue loop checks.

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report

Area	Construction Activities in October	Planned Work for November
Tank B	<ul style="list-style-type: none"> • Continued installation of inner shell. • Continued installation of waterfall piping. • Continued post tensioning activities. • Commenced platform steel installation on roof. 	<ul style="list-style-type: none"> • Continue installation of inner shell. • Continue installation of the waterfall piping. • Continue post tensioning activities. • Continue platform steel erection on roof.
Marine Area East Jetty Topside	<ul style="list-style-type: none"> • Continued aboveground pipe and cable tray installation. • Continued aboveground pipe insulation. • Set loading arms, gangway tower, marine substation, fire monitor tower, transformer and dry chemical package on loading platform. 	<ul style="list-style-type: none"> • Continue aboveground pipe installation. • Continue cable tray installation. • Continue aboveground piping insulation.

6.0 Permitting and Environmental

No updates to any environmental permits or the Emergency Response Plan for project construction were made during the October reporting period.

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
FERC	John Bugno Ting Shi	October 1, 2019	Construction Inspection. No deficiencies noted.

7.0 Progress Pictures



Stage 2 Overall Progress



Set Propane Refrigeration Condensers



Methane Cold Box in laydown area



Ethylene Cold Box set on foundation

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report



Filter House Pre-Assembled in laydown area



Stacks Preassembly and Dressout

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report



Train 3 Cable Pulling Progress



Electrical Work Inside Propane Substation

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report



OSBL Finger Rack Steel to LNG Tank B Erection



LNG Tank B - Waterfall Piping Installation

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report



LNG Tank B - Inner Bottom and Inner Shell Installation



PSV Platform Installation at LNG Tank B

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report



East Jetty Equipment set



Loading Arms Installed

Corpus Christi Liquefaction, LLC
October 2019 Monthly Progress Report



East Jetty Piping Progress tie-in to Stage 1



OSBL Area Asphalt Paving

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
NOVEMBER 2019
FERC DOCKET NO. CP12-507-000**

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report

Table of Contents

1.0	Executive Summary	3
2.0	Project Highlights	3
3.0	Environmental, Safety, and Health Progress	3
4.0	Schedule	3
5.0	Construction	4
6.0	Permitting and Environmental	6
7.0	Progress Pictures	7

1.0 Executive Summary

This report covers activities for the CCL Stage 1 (Trains 1 and 2, Tanks A and C, OSBL, West Jetty and East Jetty Civil Works) and CCL Stage 2 (Train 3, Tank B and East Jetty Topsides) projects that occurred during the month of November 2019.

Stage 1 Engineering and Procurement are now 100.0% complete. Subcontract and direct hire construction work are 98.2% and 99.8% complete, respectively. Overall project completion for Stage 1 is 99.8%.

Stage 2 Engineering is 98.6% complete. Procurement is 99.5% complete. Subcontract and direct hire construction work are 26.0% and 46.0% complete, respectively. Overall project completion for Stage 2 is 73.3%.

Train 1 substantial completion was achieved on February 28, 2019. Train 2 substantial completion was achieved on August 28, 2019. Actual project progress supports the achievement of substantial completion for Train 3 in the first half of 2021.

2.0 Project Highlights

Stage 2 engineering disciplines continued to support construction. Construction continued with placement of concrete foundations, structural steel erection, aboveground piping installation and testing, cable tray installation, cable pulling, fireproofing, and instrumentation activities in Train 3. Train 3 heavy lift program continued to progress with the setting of the refrigeration compressor stacks, the waste heat recovery ("WHRU") components, and the ethylene reflux chiller. Installation of mechanical equipment continued in Train 3. The pipe testing program continued with the focus at the refrigeration compressor area to support release for piping insulation and mechanical work. LNG Tank B continued installation of the 9% nickel inner shell inside the tank and installation of waterfall piping. Platform steel and cable tray installation on Tank B roof continued to progress. Steel erection of the Tank B finger rack and tie-ins are underway. Aboveground piping installation, cable tray installation, cable pulling and terminations, and piping insulation continued at the East Jetty.

3.0 Environmental, Safety, and Health Progress – Stage 1

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	0	777	1	1443	0	67	0	1
Subcontractor	0	0	0	0	0	0	0	2
Total	0	777	1	1443	0	67	0	3

1. ITD = Inception to Date.

Environmental, Safety, and Health Progress – Stage 2

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	3	104	8	110	2	9	0	0
Subcontractor	0	0	0	0	0	0	0	0
Total	3	104	8	110	2	9	0	0

1. ITD = Inception to Date.

4.0 Schedule

Train 1 achieved substantial completion on February 28, 2019. Train 2 achieved substantial completion on August 28, 2019. Activities planned for the month of December 2019 are on track.

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report

5.0 Construction

Area	Construction Activities in November	Planned Work for December
(Stage 1 Project) ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued closing out TCCC exceptions/punchlist items. 	<ul style="list-style-type: none"> • Continue closing out TCCC exceptions.
Train 2	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued final grading, area paving, and asphalt work. 	<ul style="list-style-type: none"> • Continue with final grading, area paving, and asphalt work.
LNG Tank A	Continued closing punch list items.	<ul style="list-style-type: none"> • Continue closing punch list items.
LNG Tank C	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
Access Roads / Buildings	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Marine Area	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
(Stage 2 Project) ISBL and OSBL Train 3	<ul style="list-style-type: none"> • Continued concrete placement activities. • Continued structural steel installation. • Continued aboveground piping activities. • Continued the heavy lift plan setting program. • Continued mechanical equipment setting. • Continued cable pulling. • Continued cable tray installation. • Continued conduit installation. • Continued instrument tubing. • Continued fireproofing. • Continued fire and gas equipment installation. • Continued equipment insulation. • Continued telecommunication scope. • Continued HVAC duct installation. • Continued loop checks. 	<ul style="list-style-type: none"> • Continue concrete placements. • Continue structural steel installation. • Continue aboveground piping activities. • Continue mechanical equipment setting. • Continue cable tray installation/cable pulling. • Continue conduit/lighting installation. • Continue fireproofing. • Continue instrument tubing. • Continue equipment insulation. • Continue heavy lift equipment setting program. • Continue fire and gas equipment installation. • Continue telecommunication scope in Train 3. • Continue HVAC duct installation at propane substation. • Continue loop checks. • Commence piping insulation.

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report

Area	Construction Activities in November	Planned Work for December
Tank B	<ul style="list-style-type: none"> • Continued installation of inner shell. • Continued installation of waterfall piping. • Continued platform steel erection. • Continued post tensioning activities. 	<ul style="list-style-type: none"> • Continue installation of inner shell. • Continue installation of the waterfall piping. • Continue platform steel erection. • Continue post tensioning activities.
Marine Area East Jetty Topside	<ul style="list-style-type: none"> • Continued aboveground pipe installation. • Continue cable tray installation and cable pulling. • Continued aboveground piping insulation. 	<ul style="list-style-type: none"> • Continue aboveground pipe installation. • Continue cable tray installation and cable pulling. • Continue aboveground piping insulation.

6.0 Permitting and Environmental

No updates to any environmental permits or the Emergency Response Plan for project construction were made during the November reporting period.

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
N/A			

7.0 Progress Pictures



Train 3 Refrigeration Compressor Stacks and WHRU

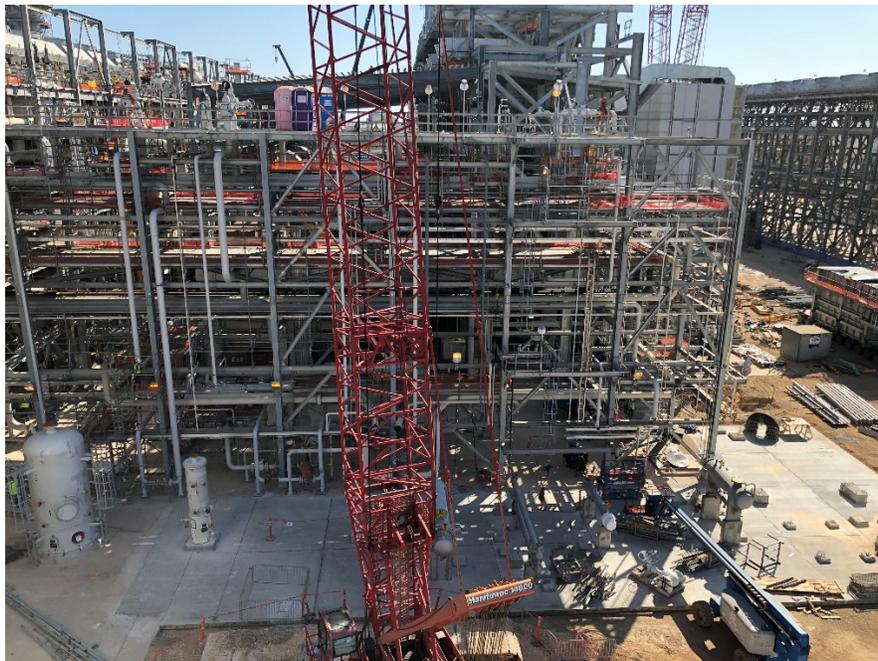


Mixing Tee Scaffold Ready for Insulation

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report



Thermal Oxidizer Area Progress



Train 3 Fuel Gas Area Progress

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report



Ethylene Cold Box and Concrete Leaveout Pedestals



Train 3 Area Paving in Progress

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report



Hot Oil Storage Area Progress

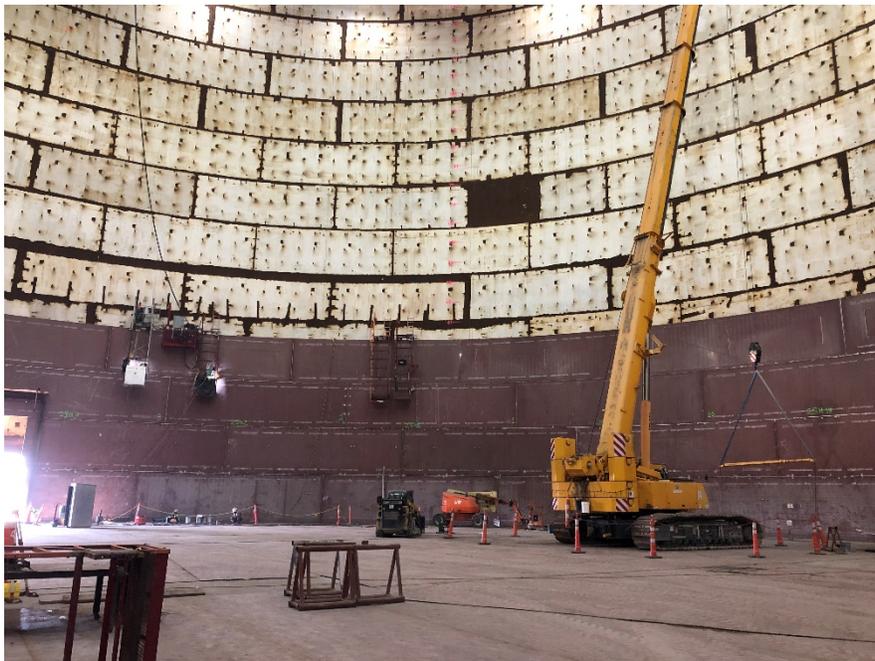


OSBL Finger Rack to LNG Tank B

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report



LNG Tank B Main Platform & Center Walkway Steel Tie In



LNG Tank B Inner Shell Ring 4

Corpus Christi Liquefaction, LLC
November 2019 Monthly Progress Report



East Jetty Piping Insulation Progress



East Jetty Overview Progress

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
DECEMBER 2019
FERC DOCKET NO. CP12-507-000**

Corpus Christi Liquefaction, LLC
December 2019 Monthly Progress Report

Table of Contents

1.0	Executive Summary	3
2.0	Project Highlights	3
3.0	Environmental, Safety, and Health Progress	3
4.0	Schedule	3
5.0	Construction	5
6.0	Permitting and Environmental	7
7.0	Progress Pictures	8

1.0 Executive Summary

This report covers activities for the CCL Stage 1 (Trains 1 and 2, Tanks A and C, OSBL, West Jetty and East Jetty Civil Works) and CCL Stage 2 (Train 3, Tank B and East Jetty Topsides) projects that occurred during the month of December 2019.

Stage 1 Engineering and Procurement are now 100.0% complete. Subcontract and direct hire construction work are 98.4% and 99.8% complete, respectively. Overall project completion for Stage 1 is 99.8%.

Stage 2 Engineering is 98.7% complete. Procurement is 99.5% complete. Subcontract and direct hire construction work are 28.3% and 49.5% complete, respectively. Overall project completion for Stage 2 is 74.8%.

Train 1 substantial completion was achieved on February 28, 2019. Train 2 substantial completion was achieved on August 28, 2019. Actual project progress supports the achievement of substantial completion for Train 3 in the first half of 2021.

2.0 Project Highlights

Stage 2 construction continued with civil work, concrete, structural steel erection, above ground piping installation and testing, electrical, mechanical and instrumentation activities in Train 3. Progress continued with aboveground piping in all areas. Cable tray installation and cable pulling continued with the focus on supporting loop checks and energization of the propane substation in January. Train 3 substantially completed the heavy lift program with the setting of the refrigeration compressor waste heat recovery (WHRU) components, thermal oxidizer equipment, and propane condenser fin fans. Other mechanical equipment installation, including hot oil pumps, pentane charge pumps, mercury removal after filters, regen gas compressor and KO drum were also set in December. Equipment insulation for the propane suction drums continued and piping insulation in the Train 3 hockey sticks under the compressor deck and mixing tee commenced. The first phase of the Methane cold box modifications was completed in the laydown and the cold box was set on location in December. Fireproofing activities continued in Train 3. Piping installation, piping insulation, cable tray, cable pulling and terminations, and fire and gas equipment installation continued at the East Jetty. At LNG Tank B, the platform steel erection on the roof continued along with the installation of the 9% Ni inner shell, waterfall piping installation and post tensioning.

3.0 Environmental, Safety, and Health Progress – Stage 1

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	0	777	0	1443	0	68	0	1
Subcontractor	0	0	0	0	0	0	0	2
Total	0	777	0	1443	0	68	0	3

1. ITD = Inception to Date.

Environmental, Safety, and Health Progress – Stage 2

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	10	114	10	118	2	11	0	0
Subcontractor	0	0	0	0	0	0	0	0
Total	10	114	10	118	2	11	0	0

1. ITD = Inception to Date.

4.0 Schedule

Corpus Christi Liquefaction, LLC
December 2019 Monthly Progress Report

Train 1 achieved substantial completion on February 28, 2019. Train 2 achieved substantial completion on August 28, 2019. Activities planned for the month of January 2019 are on track.

Corpus Christi Liquefaction, LLC
December 2019 Monthly Progress Report

5.0 Construction

Area	Construction Activities in December	Planned Work for January
(Stage 1 Project) ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued closing out TCCC exceptions/punchlist items. 	<ul style="list-style-type: none"> • Continue closing out TCCC exceptions.
Train 2	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued final grading, area paving, and asphalt work. 	<ul style="list-style-type: none"> • Continue with final grading, area paving, and asphalt work.
LNG Tank A	Continued closing punch list items.	<ul style="list-style-type: none"> • Continue closing punch list items.
LNG Tank C	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
Access Roads / Buildings	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Marine Area	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
(Stage 2 Project) ISBL and OSBL Train 3	<ul style="list-style-type: none"> • Continued concrete placement activities. • Continued structural steel installation. • Continued aboveground piping activities. • Continued the heavy lift plan setting program. • Continued mechanical equipment setting. • Continued cable pulling. • Continued cable tray installation. • Continued conduit/lighting installation. • Continued instrument tubing. • Continued fireproofing. • Continued fire and gas equipment installation. • Continued equipment insulation. • Continued telecommunication scope. • Continued loop checks. • Completed HVAC duct installation. • Completed setting methane cold box on foundation and continued modifications. 	<ul style="list-style-type: none"> • Continue concrete placements. • Continue structural steel installation. • Continue aboveground piping activities. • Continue mechanical equipment setting. • Continue cable tray installation/cable pulling. • Continue conduit/lighting installation. • Continue fireproofing. • Continue instrument tubing. • Continue equipment insulation. • Continue fire and gas equipment installation. • Continue telecommunication scope in Train 3. • Continue loop checks. • Continue piping insulation. • Complete methane cold box modifications. • Complete heavy lift equipment setting program.

Corpus Christi Liquefaction, LLC
December 2019 Monthly Progress Report

Area	Construction Activities in December	Planned Work for January
Tank B	<ul style="list-style-type: none"> • Continued installation of inner shell. • Continued installation of waterfall piping. • Continued platform steel erection. • Completed 1st phase of post tensioning activities. 	<ul style="list-style-type: none"> • Continue installation of inner shell. • Continue installation of the waterfall piping. • Continue platform steel erection. • Continue post tensioning activities.
Marine Area East Jetty Topside	<ul style="list-style-type: none"> • Continued aboveground pipe installation. • Continued cable tray installation and cable pulling. • Continued aboveground piping insulation. 	<ul style="list-style-type: none"> • Continue aboveground pipe installation. • Continue cable tray installation and cable pulling. • Continue aboveground piping insulation.

6.0 Permitting and Environmental

No updates to any environmental permits or the Emergency Response Plan for project construction were made during the December reporting period.

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
FERC	Wimberly Hoogendoorn, Steven Kusy, Andrew Peng, and James Long	December 5, 2019	Construction Inspection. No deficiencies noted.

7.0 Progress Pictures



Train 3 Waste Heat Recovery Unit ("WHRU") Exhaust Stacks



Train 3 Ethylene Cold Box Steel



Train 3 Fireproofing and Piping



Pump Tubes Staged inside Tank B



Tank B Pump Tube Staging



Tank B Grouting of Post Tensioning Ducts



East Jetty Trestle Pipe Insulation



Cable Tray Installation at Loading Arms

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
JANUARY 2020
FERC DOCKET NO. CP12-507-000**

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report

Table of Contents

1.0	Executive Summary	3
2.0	Project Highlights	3
3.0	Environmental, Safety, and Health Progress	3
4.0	Schedule	3
5.0	Construction	5
6.0	Permitting and Environmental	7
7.0	Progress Pictures	8

1.0 Executive Summary

This report covers activities for the CCL Stage 1 (Trains 1 and 2, Tanks A and C, OSBL, West Jetty and East Jetty Civil Works) and CCL Stage 2 (Train 3, Tank B and East Jetty Topsides) projects that occurred during the month of January 2020.

Stage 1 Engineering and Procurement are now 100.0% complete. Subcontract and direct hire construction work are 98.6% and 99.8% complete, respectively. Overall project completion for Stage 1 is 99.8%.

Stage 2 Engineering is 98.8% complete. Procurement is 99.5% complete. Subcontract and direct hire construction work are 54.3% and 53.3% complete, respectively. Overall project completion for Stage 2 is 78.7%.

Train 1 substantial completion was achieved on February 28, 2019. Train 2 substantial completion was achieved on August 28, 2019. Actual project progress supports the achievement of substantial completion for Train 3 in the first half of 2021.

2.0 Project Highlights

Stage 2 construction continued with civil work, concrete, structural steel erection, above ground piping installation and testing, electrical, mechanical and instrumentation activities in Train 3. Progress continued with aboveground piping in all areas. Cable tray installation and cable pulling continued with the focus on supporting loop checks and energization of the propane substation in January. Train 3 substantially completed the heavy lift program with the setting of the refrigeration compressor waste heat recovery unit (WHRU) components, thermal oxidizer equipment, and propane condenser fin fans. Other mechanical equipment installation, including hot oil pumps, pentane charge pumps, mercury removal after filters, regen gas compressor and KO drum were also set in January. Equipment insulation for the propane suction drums continued and piping insulation in the Train 3 hockey sticks under the compressor deck and mixing tee commenced. The methane cold box modifications were completed. Fireproofing activities continued in Train 3. Piping installation, piping insulation, cable tray, cable pulling and terminations, and fire and gas equipment installation continued at the East Jetty. At LNG Tank B, the platform steel erection on the roof was substantially completed in January. Installation of the 9% Ni inner shell, waterfall piping installation and post tensioning continued.

3.0 Environmental, Safety, and Health Progress – Stage 1

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	0	781	0	1443	0	68	0	1
Subcontractor	0	0	0	0	0	0	0	2
Total	0	781	0	1443	0	68	0	3

1. ITD = Inception to Date.

Environmental, Safety, and Health Progress – Stage 2

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	11	125	11	129	2	13	0	0
Subcontractor	0	0	0	0	0	0	0	0
Total	11	125	11	129	2	13	0	0

1. ITD = Inception to Date.

4.0 Schedule

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report

Train 1 achieved substantial completion on February 28, 2019. Train 2 achieved substantial completion on August 28, 2019. Activities planned for the month of February 2020 are on track.

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report

5.0 Construction

Area	Construction Activities in January	Planned Work for February
(Stage 1 Project) ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued closing out TCCC exceptions/punchlist items. • Completed installation of insulation blankets in Train 1. 	<ul style="list-style-type: none"> • Continue closing out TCCC exceptions.
Train 2	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued final grading, area paving, and asphalt work. 	<ul style="list-style-type: none"> • Continue with final grading, area paving, and asphalt work.
LNG Tank A	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
LNG Tank C	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
Access Roads / Buildings	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Marine Area	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
(Stage 2 Project) ISBL and OSBL Train 3	<ul style="list-style-type: none"> • Continued concrete placement activities. • Continued structural steel installation. • Continued aboveground piping activities. • Continued mechanical equipment setting. • Continued cable pulling. • Continued cable tray installation. • Continued conduit/lighting installation. • Continued instrument tubing. • Continued piping insulation. • Continued fireproofing. • Continued fire and gas equipment installation. • Continued equipment insulation. • Continued telecommunication scope. • Continued loop checks. • Completed HVAC duct installation. • Completed methane cold box modifications. • Completed the heavy lift equipment setting program. 	<ul style="list-style-type: none"> • Continue paving and grout activities. • Continue structural steel installation. • Continue aboveground piping activities. • Continue mechanical equipment setting. • Continue cable tray installation/cable pulling. • Continue conduit/lighting installation. • Continue fireproofing. • Continue instrument tubing. • Continue equipment insulation. • Continue fire and gas equipment installation. • Continue telecommunication scope in Train 3. • Continue loop checks. • Continue piping insulation.

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report

Area	Construction Activities in January	Planned Work for February
Tank B	<ul style="list-style-type: none"> • Continued installation of inner shell. • Continued installation of waterfall piping. • Continued platform steel erection. • Completed heavy lift activities by setting the jib crane and 42" valve. 	<ul style="list-style-type: none"> • Continue installation of inner shell. • Continue installation of the waterfall piping. • Continue platform steel erection.
Marine Area East Jetty Topside	<ul style="list-style-type: none"> • Continued aboveground pipe installation. • Continued cable tray installation and cable pulling. • Continued aboveground piping insulation. 	<ul style="list-style-type: none"> • Continue aboveground pipe installation. • Continue cable tray installation and cable pulling. • Continue aboveground piping insulation.

6.0 Permitting and Environmental

No updates to any environmental permits or the Emergency Response Plan for project construction were made during the January reporting period.

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
N/A			

7.0 Progress Pictures



Piping installation at OSBL pipe bridge to Train 3



Roof panel installation progress at Compressor shelter Train 3

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report



Piping insulation at alleyway Train 3



East Jetty – Piping installation progress

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report



East jetty substation electrical work in progress



Set Tank B Jib Crane and valves on top of the tank

Corpus Christi Liquefaction, LLC
January 2020 Monthly Progress Report



LNG Tank B – installation of first plate for inner shell ring #7



LNG Tank B – installation of pump tubes inside Tank B

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
FEBRUARY 2020
FERC DOCKET NO. CP12-507-000**

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report

Table of Contents

1.0	Executive Summary	3
2.0	Project Highlights	3
3.0	Environmental, Safety, and Health Progress	3
4.0	Schedule	3
5.0	Construction	4
6.0	Permitting and Environmental	6
7.0	Progress Pictures	7

1.0 Executive Summary

This report covers activities for the CCL Stage 1 (Trains 1 and 2, Tanks A and C, OSBL, West Jetty and East Jetty Civil Works) and CCL Stage 2 (Train 3, Tank B and East Jetty Topsides) projects that occurred during the month of February 2020.

Stage 1 Engineering and Procurement are now 100.0% complete. Subcontract and direct hire construction work are 98.6% and 99.8% complete, respectively. Overall project completion for Stage 1 is 99.8%.

Stage 2 Engineering is 99.0% complete. Procurement is 99.6% complete. Subcontract and direct hire construction work are 58.4% and 58.2% complete, respectively. Overall project completion for Stage 2 is 80.9%.

Train 1 substantial completion was achieved on February 28, 2019. Train 2 substantial completion was achieved on August 28, 2019. Actual project progress supports the achievement of substantial completion for Train 3 in the first half of 2021.

2.0 Project Highlights

Stage 2 construction continued with civil work, concrete, structural steel erection, aboveground piping installation and testing, electrical, mechanical and instrumentation activities in Train 3. Progress continued with aboveground piping in all areas. Cable tray installation and cable pulling continued with the focus on supporting loop checks to support upcoming refrigeration compressor pre-commissioning works. Roofing installation at the compressor shelter continued. Equipment insulation for the propane suction drums and mercury removal after filter continued along with piping insulation in Train 3, primarily at the refrigeration compressor area. Fireproofing and heat tracing activities continued in Train 3. Piping installation, cable tray, cable pulling, terminations, and fire and gas equipment installation continued at the East Jetty. The LNG Tank B pump tubes were installed in February while installation of the 9% Ni inner shell and waterfall piping installation continued along with installation of cable tray and conduit.

3.0 Environmental, Safety, and Health Progress – Stage 1

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	0	781	0	1443	0	68	0	1
Subcontractor	0	0	0	0	0	0	0	2
Total	0	781	0	1443	0	68	0	3

1. ITD = Inception to Date.

Environmental, Safety, and Health Progress – Stage 2

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	12	137	20	149	2	15	0	0
Subcontractor	0	0	0	0	0	0	0	0
Total	12	137	20	149	2	15	0	0

1. ITD = Inception to Date.

4.0 Schedule

Train 1 achieved substantial completion on February 28, 2019. Train 2 achieved substantial completion on August 28, 2019. Activities planned for the month of March 2020 are on track.

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report

5.0 Construction

Area	Construction Activities in February	Planned Work for March
(Stage 1 Project) ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued closing out TCCC exceptions. 	<ul style="list-style-type: none"> • Continue closing out TCCC exceptions.
Train 2	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued final grading, area paving, and asphalt work. 	<ul style="list-style-type: none"> • Continue with final grading, area paving, and asphalt work.
LNG Tank A	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
LNG Tank C	<ul style="list-style-type: none"> • Continued closing punch list items. 	<ul style="list-style-type: none"> • Continue closing punch list items.
Access Roads / Buildings	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
Marine Area	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A
(Stage 2 Project) ISBL and OSBL Train 3	<ul style="list-style-type: none"> • Continued paving and grout activities. • Continued structural steel installation. • Continued aboveground piping activities. • Continued mechanical equipment setting. • Continued pre-commissioning activities. • Continued cable pulling. • Continued cable tray installation. • Continued conduit/lighting installation. • Continued instrument tubing. • Continued equipment and piping insulation. • Continued fireproofing. • Continued fire and gas equipment installation. • Continued telecommunication scope. • Continued loop checks. 	<ul style="list-style-type: none"> • Continue paving and grout activities. • Continue structural steel installation. • Continue aboveground piping activities. • Continue mechanical equipment setting. • Continue pre-commissioning activities. • Continue cable tray installation/cable pulling. • Continue conduit/lighting installation. • Continue fireproofing. • Continue instrument tubing. • Continue equipment and piping insulation. • Continue fire and gas equipment installation. • Continue telecommunication scope in Train 3. • Continue loop checks.

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report

Area	Construction Activities in February	Planned Work for March
Tank B	<ul style="list-style-type: none"> • Continued installation of inner shell. • Continued installation of waterfall piping. 	<ul style="list-style-type: none"> • Continue installation of inner shell. • Continue installation of the waterfall piping.
Marine Area East Jetty Topside	<ul style="list-style-type: none"> • Continued aboveground pipe installation. • Continued cable tray installation and cable pulling. • Continued aboveground piping insulation. 	<ul style="list-style-type: none"> • Continue aboveground pipe installation. • Continue cable tray installation and cable pulling. • Continue aboveground piping insulation.

6.0 Permitting and Environmental

No updates to any environmental permits or the Emergency Response Plan for project construction were made during the February reporting period.

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
FERC	Wimberly Hoogendoorn James Long	February 19, 2020	Construction Inspection. No deficiencies noted.

7.0 Progress Pictures



Train 3 - roof panels installation at compressor shelter



Train 3 - piping insulation progress

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report



Train 3 - steel fireproofing progress



OSBL finger rack steel and piping installation in progress

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report



LNG Tank B - pump tubes installed inside the tank



LNG Tank B - piping installation in progress on top of the tank

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report



LNG Tank B - Ring 10 inner shell installation in progress



Overall steel progress on top of Tank B

Corpus Christi Liquefaction, LLC
February 2020 Monthly Progress Report



East Jetty - piping and valve installation