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September 30, 2016

U.S. Department of Energy – The Office of Fossil Energy
Natural Gas Regulatory Activities
Attention: Larine Moore, Docket Room Manager
Docket Room FE-34
P.O. Box 44375
Washington, DC 20026-4375

Re: Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC
DOE Semi-Annual Report
DOE/FE Order Nos. 3164, 3638 and 3699
FE Docket Nos. 12-99-LNG, 12-97-LNG and 15-97-LNG

Dear Ms. Moore:

Pursuant to the above-referenced Orders, Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC (“Corpus Christi”) herein submit documents describing the progress of the Corpus Christi Liquefaction Project (“Project”) for March 1, 2016 through August 31, 2016. Please refer to **Attachment A** for a table listing the status of permits for the Project. Please refer to **Attachment B** for the Monthly Construction Reports submitted to Federal Energy Regulatory Commission (“FERC”) under FERC Docket Number CP12-507-000 during the reporting period.

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

Thank you,

/s/ Eryn Pullin

Eryn Pullin
Corpus Christi Liquefaction, LLC

Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC
DOE Semi-Annual Report

DOE FE Order Nos. 3164, 3638 and 3699

FE Docket Nos. 12-99-LNG, 12-97-LNG and 15-97-LNG

Attachment A

ATTACHMENT A
CORPUS CHRISTI LIQUEFACTION (TRAINS 1-3) AND CORPUS CHRISTI PIPELINE PROJECT
FERC DOCKETS NOS. CP12-507-000 & CP12-508-000

Agency and Agency Contact	Permit/Approval/Consultation	Submittal	Receipt*	Comments
U.S. Fish & Wildlife Service	Section 7 Endangered Species Act Consultation/Clearance; Migratory bird consultation; Fish and Wildlife Coordination Act	January 12, 2012	September 6, 2013	Agency provided concurrence with all threatened and endangered species determinations. No further consultation is required.
U.S. Army Corps of Engineers	Clean Water Act Section 404 Permit Amendment; Rivers and Harbors Act Section 10 Permit Amendment	August 31, 2012	July 23, 2014	Permit SWG-2007-01637 issued.
		January 26, 2015	March 20, 2015	Nationwide Permit 14 verification; Permit No. SWG-2007-01637.
NOAA Fisheries	Essential Fish Habitat	January 12, 2012	October 8, 2014	EFH addressed in the FERC EIS.
	Endangered Species Act Aquatic Threatened and Endangered Species; Marine Mammal Protection Act; Fish and Wildlife Coordination Act	January 12, 2012	October 29, 2012	On 10/29/12 NOAA Fisheries notified CCL that it has determined that project impacts are similar to the original project and re-initiation of ESA Section 7 consultation is not required.
U.S. Coast Guard	Waterway Suitability Assessment	December 13, 2011	March 21, 2013	USCG Letter of Recommendation received on 03/21/13. 2015 Annual update review sent to USCG on 02/23/15.
U.S. Environmental Protection Agency	Greenhouse Gas Permit for Sinton Compressor Station	August 31, 2012	No longer required	Recent U.S. Supreme Court ruling in UARG v. EPA invalidated EPA requiring sources, like the Sinton Compressor Station, from undergoing PSD review based solely on GHG emissions. Therefore, no permit is required.
	Greenhouse Gas Permit for CCL Terminal	August 31, 2012	<i>See Comments</i>	Public notice issued on 02/27/14. Comment period closed on 03/31/14. Comments filed by Sierra Club. CCL requested transfer of permit application to TCEQ on 04/14/14. See GHG permit listed under TCEQ.

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Agency and Agency Contact	Permit/Approval/Consultation	Submittal	Receipt*	Comments
	NPDES Permit Application - RO Reject Water	February 28, 2013	January 28, 2014	NPDES Permit No. TX0133991 issued.
	NPDES Discharge Permit for Hydrostatic Test Water Discharge	November 26, 2013	July 1, 2014	NPDES Permit No. TX0134002 issued.
U.S. Department of Energy	Authorization to Export LNG to FTA Nations	August 31, 2012	October 16, 2012	Order 3164 granting long-term multi-contract authorization to export LNG by vessel from the proposed Corpus Christi Liquefaction Project to free trade agreement nations.
	Authorization to Export LNG to Non-FTA Nations	August 31, 2012	May 12, 2015	Order 3638 granting long-term, multi-contract authorization to export LNG by vessel from the proposed Corpus Christi Liquefaction Project to non-free trade agreement nations.
	Authorization to Export LNG to FTA Nations	June 1, 2015	August 27, 2015	Order 3699 granting long-term multi-contract authorization to export LNG by vessel from the Corpus Christi LNG Terminal to free trade agreement nations.
Federal Aviation Administration	FAA Determination of No Hazard to Air Navigation 14 CFR Part 77	July 17, 2012	January 29, 2013 and August 13, 2014	Permit originally granted 01/29/13. 18-month extension granted on 08/13/14.
Railroad Commission of Texas	Coastal Zone Consistency Determination / Water Quality Certification under Section 401	August 31, 2012	November 14, 2013	Agency sent letter to Corps of Engineers on 11/14/13 providing a Coastal Zone Consistency Determination.
	Hydrostatic Test Water Discharge Permits	<i>2nd Quarter 2017</i>	<i>2nd Quarter 2017</i>	
Texas Commission on Environmental Quality	PSD Air Permit for CCL Terminal	August 31, 2012	September 16, 2014	Permit Nos. 105710 and PSDTX1306 issued for CCL. Expiration 09/12/24.
	Greenhouse Gas Permit for CCL Terminal	April 14, 2014	February 27, 2015	Permit GHGPSDTX123 issued.

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Agency and Agency Contact	Permit/Approval/Consultation	Submittal	Receipt*	Comments
	Air Permit for Sinton Compressor Station	August 31, 2012	December 20, 2013; November 18, 2014	Permit was issued as PSD on 12/20/13 and was converted to non-PSD, minor source permit on 11/18/14.
	Title V Operating Air Permit for CCL Terminal	November 6, 2012	July 29, 2015	Federal Operating Permit received.
	Title V Operating Air Permit for Sinton Compressor Station	November 6, 2012	May 20, 2015	Permit No. O3579 has been issued.
	Water Quality Certification under Nationwide Permit 16 for Return Water from Upland Contained Disposal Area	August 31, 2012	June 20, 2013	Permit has been issued.
	Discharge of Dredge Decant Water	Permit Transferred	September 17, 2015	Permit WQ0004606000 has been transferred into Cheniere's name from Reynolds Metals Company.
Texas Parks and Wildlife Department (TPWD)	State threatened and endangered species review	January 13, 2012	August 22, 2012	On 05/03/12 and 08/22/12 TPWD provided species lists and recommendations for the terminal site and pipeline, respectively.
Texas Historical Commission	Section 106 National Historic Preservation Act Consultation, Clearance	January 13, 2012	August 15, 2012	THC accepted CCL's cultural resources survey report and stated the project may proceed without further consultation.

**Italics* represents anticipated receipt date.

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Agency and Agency Contact	Permit/Approval/Consultation	Submittal	Receipt*	Comments
Federal Energy Regulatory Commission Docket Nos. CP12-507-000 & CP12-508-000	Sections 3 and 7 Application - Natural Gas Act FERC	August 31, 2012	December 30, 2014	Order Granting Authorization under Section 3 of the Natural Gas Act And Issuing Certificates.
	Implementation Plan – A Conditions 1-14, 16-28, 101-104	December 31, 2014; January 14, 2015 January 21, 2015 January 23, 2015 January 29, 2015	February 3, 2015	Authorization to commence vegetation clearing and site grading, installation of a fence around Bed 22, removal of abandoned pipelines on the site, and the upgrading and widening of La Quinta Road.
	Implementation Plan – B Conditions 1, 6, and 10	February 26, 2015	March 27, 2015	Authorization to modify previously-submitted plans for emission control technology for the gas turbines at the CCL Terminal and to modify some workspaces for use during construction/operation.
	Implementation Plan – A, Supplement Conditions 16 & 28	March 31, 2015 April 10, 2015 April 28, 2015	May 6, 2015	Authorization to conduct remaining site preparation activities, including soils improvement.
	Implementation Plan – C Conditions 30, 34, 73, and 82	May 13, 2015	June 17, 2015	Authorization to commence installation of underground piping for all authorized facilities at the LNG Terminal and authorization to build the construction dock.
	Implementation Plan – D	June 26, 2015 July 7, 2015 August 12, 2015	August 10, 2015 (EIR)	Request for Authorization to Use Access Roads and Construct Marine Berth
	Implementation Plan – E	August 7, 2015 August 13, 2015		Request for Authorization to Construct Foundations
	Variance	August 14, 2015	August 18, 2015	Authorization to use access road not previously approved by FERC.
	Approval to Use Access Roads	June 26, 2015	September 1, 2015	Order granting request to add two access roads for site construction.
	Notice to Proceed with Construction for the Marine Berth	June 26, 2015	September 4, 2015	Order commencing construction of piers, pile caps, and concrete deck at the Marine Berth.
	Notice to Proceed with the LNG Tank Foundations	August 13, 2015	September 15, 2015	Order granting to commence construction of LNG tank foundations.

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Agency and Agency Contact	Permit/Approval/Consultation	Submittal	Receipt*	Comments
	Approval for Additional Work Areas	October 15, 2015	October 16, 2015	Order granting request to use additional work areas associated with the construction of the Corpus Christi Liquefaction and Pipeline Projects.
	Notice to Proceed with Construction of Various Foundations	August 7, 2015	October 21, 2015	Order granting to commence construction of the foundations for the structures and equipment.
	Notice to Proceed with Construction of LNG Storage Tanks	October 20, 2015	December 3, 2015	Order granting to commence construction of the LNG storage tanks which include inner steel and outer concrete tanks, roof, internal tank structures, columns, suspended deck, internal piping, insulation, nozzles, and structural steel platform and waterfall structures.
	Notice to Proceed with Various Steel Structures	December 10, 2015	January 5, 2016	Order granting request to proceed with construction of the 102M01 Flare Steel Structures, 131A01 Filter House Steel Structure, and 131N01 Propane Condenser Steel Structure.
	Notice to Proceed with Construction of the 131R01 Utility Piperack and 131A01 Compressor Shelter Structural Steel	December 10, 2015	January 27, 2016	Order granting request to proceed with construction of the 131R01 Utility Piperack Structural Steel and 131A01 Compressor Shelter Structural Steel.
	Approval to Upgrade and Utilize an Existing Access Road	January 27, 2016	January 28, 2016	Order granting request to upgrade and utilize an existing access road for the construction of the Corpus Christi Liquefaction and Pipeline Project.
	Approval for Additional Work Area	February 19, 2016	February 22, 2016	Cheniere requests to utilize a 1.5 acre area for installation and operation of electrical infrastructure that will tie into non-jurisdictional electrical infrastructure owned and operated by American Electric Power (AEP).
	Approval to Commence Site Preparation for Two	February 12, 2016	February 25, 2016	Order granting to commence site preparation activities, such as vegetation clearing and

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Agency and Agency Contact	Permit/Approval/Consultation	Submittal	Receipt*	Comments
	Aboveground Pipeline Facilities and Use of Pipe Yard			grading, at the Sinton Compressor Station and the Liquefaction Meter and Regulator (M&R) site; and use a pipe yard at the former Taft Compressor Station site.
	Notice to Proceed with Installation of Aboveground Piping	February 10, 2016	March 11, 2016	Order granting to commence installation of the aboveground piping for Trains 1 and 2 Inside Battery Limits, CCL facility Outside Battery Limits, LNG Tanks A and C, and the West Jetty.
	Approval for Additional Work Area	April 13, 2016	April 19, 2016	Cheniere requests to utilize Area 1 (10 acres) for temporary access to tracts currently being used for construction laydown, parking, and for other temporary construction purposes. Area 1 would be utilized on a permanent basis for office space. Area 2 (200 acres) would be utilized for stockpiling soil deposited into Dredge Material Placement Area 2 or excavated from the project site.
	Approval for Modifications to Vapor Fence and LNG Loading Lines	March 11, 2016	May 17, 2016	Approval to make modifications to the vapor fences and LNG loading lines for the project. This approval is based on CCL's consultation with PHMSA, which indicated that PHMSA has no objection to the design modifications.
	Notice to Proceed with Installation of Equipment	March 1, 2016	May 17, 2016	Approval to commence installation of equipment for Trains 1 and 2 Inside Battery Limits, CCL facility Outside Battery Limits, LNG Tanks A and C, and the West Jetty.
	Approval to Utilize the San Pat Area for Laydown Area	June 17, 2016	June 22, 2016	Approval to utilize the remaining 151 acres of the San Pat Area for laydown of materials associated with construction of the terminal.

**Italics* represents anticipated receipt date.

Cheniere Marketing, LLC and Corpus Christi Liquefaction, LLC
DOE Semi-Annual Report

DOE FE Order Nos. 3164, 3638 and 3699

FE Docket Nos. 12-99-LNG, 12-97-LNG and 15-97-LNG

Attachment B

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
MARCH 2016**

FERC DOCKET NO. CP12-507-000

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report

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Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report

1.0 Executive Summary

This report covers activities of the CCL project that occurred during the month of March 2016.

Engineering has progressed to 97.1%. Procurement has progressed to 46.0%. Bechtel's direct hire construction through March has progressed to 4.6%. The total Project has progressed to 32.5% complete.

2.0 Project Highlights

Engineering focused on continuing to update design for power plans, lighting plans, and grounding plans.

Procurement continues to support Construction's schedule with supply of materials, delivering 4427 tons of structural steel and 1910 tons of rebar to site, and release to ship 16 Carbon Steel Vessels and 8 Stainless Vessels in the month of March.

During the month of March, the subcontract for Metal Siding & Roofing was awarded. Also in March, the subcontractor for 138 KV Overhead lines piling mobilized.

Construction focused on progressing permanent plant concrete and steel, underground pipe, and above ground pipe. For site preparation work, Construction completed the sheet piles at the Material Offloading Facility (MOF), site preparation at bed 24, and weir box #12. In the month of March, Bechtel completed concrete placements for the Tank A second wall lift, Train 1 Compressor Area ethylene columns, Train 2 Compressor Area methane mat base slab as well as continued OSBL concrete installation in Refrigerant Storage Area, Flare Knockout Drums, and OSBL Utility Pipe Racks. Structural steel erection continues in Cryo Pipe Rack and OSBL Utility Pipe Rack. On March 11, 2016, above ground piping in the Cryo Pipe Rack commenced.

Dredging continued through March 7 and then was temporarily shut down to allow marine construction to progress further. Dredging is anticipated to commence again in May 2016.

3.0 Environmental, Safety, and Health Progress

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	9	31	18	114	0	2	0	0
Subcontractor	3	11	0	2	0	0	0	0
Total	12	42	18	116	0	2	0	0

¹: ITD = Inception to Date

4.0 Schedule

The overall Project has progressed to 32.5%. Activities planned for the month of April 2016 are on track.

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report

5.0 Construction

Area	Construction Activities in March	Planned Work for April
ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Completed concrete placement for ethylene columns in the Compressor area • Completed octagon foundations for Dehydration/Mercury Removal Area, AGRU Pipe Rack, and Propane Condensers • Completed foundation and pours for Heavies Removal Unit, Cryogenic Piperack & Air Coolers and Dehydration/Mercury Removal • Continued installation of aboveground pipe for Cryogenic Piperack and Air Coolers • Continued installation of amine drain underground pipe in Amine Regen and Acid Gas Removal 	<ul style="list-style-type: none"> • Complete concrete placement for methane columns in Compressor Area and Amine sump • Complete foundation pour for the Methane and Ethylene Cold Box area • Complete concrete placement for Propane Condensers 1 and 6 • Continue rebar and formwork installation for ethylene and methane columns in compressor area • Complete concrete placement for Propane Columns, Cryo Piperack and Propane Refrigeration • Continue rebar and formwork installation for amine sump, methane cold box and utility piperack • Continue erecting structural steel for Cryo Piperack & Air Coolers and Dehydration/Mercury Removal • Continue installation of aboveground pipe at Train 1 Cryo Piperack & Air Coolers and amine drain underground pipe in Amine Regen and Acid Gas Removal
Train 2	<ul style="list-style-type: none"> • Completed rebar, embeds, and formwork installation for base slab concrete placement for methane mat base slab in Compressor Area • Completed foundation for Propane Refrigeration • Completed base slab concrete placement for Compressor Area 	<ul style="list-style-type: none"> • Complete concrete placement foundation for Propane columns, Cryo Piperack and Propane Refrigeration • Continue rebar embeds, and formwork installation for ethylene mat base slab • Complete concrete pour for compressor area - propane mat base slab • Continue rebar, embeds, and formwork installation for compressor area propane and methane mat base slab and cryorack

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report

Area	Construction Activities in March	Planned Work for April
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued installing rebar, formwork, and concrete for Refrigerant Storage Area • Continued installing rebar, formwork, and concrete for Utility Pipe Rack • Continued installing rebar, formwork, and concrete for Flare Knockout Drums in Train 1 & 2. • Continued underground pipe installation • Continued erecting structural steel in Utility Pipe Rack 	<ul style="list-style-type: none"> • Continue rebar, formwork, and foundation pours for refrigerant storage area, utility and process pipe racks • Commence rebar and formwork in Flare Knock-out drums • Commence rebar, formwork, and concrete pour in utility waste water/solvent storage and LNG Loading Substation • Commence rebar, formwork, and concrete in Control/Ops & Maintenance Building Area/Water Treatment Area • Continue underground pipe installation • Continue erecting structural steel
LNG Tank A	<ul style="list-style-type: none"> • Completed wall lift concrete placement • Continued roof subassembly • Continued outer wall rebar and duct work 	<ul style="list-style-type: none"> • Continue outer wall rebar and duct work • Continue roof subassembly • Continue placing petals inside tank • Continue erecting wall lift plate 3 & 4 • Continue concrete placement for Ring 3A and 3B
LNG Tank C	<ul style="list-style-type: none"> • Continued outer wall rebar and duct work • Continued welding bottom liner plates • Commenced erecting plate for wall lift 2 	<ul style="list-style-type: none"> • Complete concrete placement wall lift 1B • Continue out wall rebar and duct work • Continue welding bottom liner plates • Continue erecting wall lift plate 2 • Continue erecting formwork and scaffolding
Site Preparation	<ul style="list-style-type: none"> • Completed Bed 24 - OSBL Compressor Piperack • Completed all MOF sheet pile driving • Completed weir box #12 • Completed excavation of Train 1 Propane Condenser area • Completed site preparation in Berryman Laydown area • Completed site preparation in Port Laydown Area 	<ul style="list-style-type: none"> • Complete installation of weir box #4, #6 and #8 • Complete excavation of Train 2 Propane Condenser • Complete sheet piling Amine sump and Train 1 Amine Regen and Acid Gas Removal • Commence sheet piling the Hot Oil Sump • Complete Port Laydown and Cotton Laydown in Temporary Facilities area • Continue reinforced concrete pipe installation in OSBL • Continue drilling/placing Vapor Barrier Fence foundations
Marine Area	<ul style="list-style-type: none"> • Completed concrete placement cap for Mooring Dolphin • Completed 1st pour for Bulkhead concrete caps • Continued dredging operations through March 7. 	<ul style="list-style-type: none"> • Complete concrete placement for Mooring Dolphin in the West Jetty. • Complete concrete placement for Bulkhead cap • No dredge discharge planned for April.

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report

6.0 Permitting and Environmental

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
March 8, 2016	An exceedance of the total suspended solids permit limit for the dredge management placement area outfall occurred and was reported to the TCEQ. CCL continues to work with the dredging contractor and the TCEQ.

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
N/A			

7.0 Progress Pictures



Train 1 – AG Pipe Installation



Train 1 – Propane Deck Shoring

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Train 1 – Amine Sump Walers



Train 2 – Pour 6

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Train 2 – Propane Columns



LNG Tank A - Outer Wall

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



LNG Tank C – Interior wall



OSBL – Pedestals

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Infra- Culverts at WB1



Lunch Tent near CMT

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Marine - Mooring Dolphin Concrete Caps



Marine – Bulkhead Cap Installation

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Developed laydown areas



Tank A with third ring erected

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Tank C with the outer vapor barrier floor plate installed



Material Offloading Facility (MOF) well under construction

Corpus Christi Liquefaction, LLC
March 2016 Monthly Progress Report



Train 1 Compressor Building and Cryo Rack



Train 2 Foundation work

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
APRIL 2016**

FERC DOCKET NO. CP12-507-000

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**

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**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**

1.0 Executive Summary

This report covers activities of the CCL project that occurred during the month of April 2016.

Engineering has progressed to 98.0%. Procurement has progressed to 46.9%. Bechtel's direct hire construction through April was 5.7%. The total Project has progressed to 33.5% complete.

2.0 Project Highlights

Engineering focused on continuing to update design for concrete for IAC, lighting plans, grounding plans, and cable tray plans.

Procurement continues to support Construction's schedule with supply of materials and has shipped the first chiller units of IAC package, 3069 tons of structural steel, and 1261 ISBL aboveground pipe spools received to site, and completed underground pipe spools and material shipments in the month of April.

During the month of April, a subcontract was awarded for Electric Heat Tracing and the subcontractor for 138 KV Overhead lines completed installing piles. Additionally, requests for proposal were issued for General Non Destructive Examination (NDE), Commercial Diving/Cathodic Protection and AC Repair Services (Trailers).

Construction focused on progressing permanent plant concrete and steel, underground pipe, and above ground pipe. For site preparation work, Construction completed weir box #6, #4, and #8 and placed concrete for two (2) bulkheads caps and three (3) mooring dolphins. In the month of April, Bechtel completed concrete placements for twenty-six (26) ethylene columns in Train 1 Compressor Area, Train 1 Utility Piperack base foundation, Train 1 Heavies Removal Unit, Train1 Propane Condensers third placement, first placement for Train 1 Condensate Stabilization. In the OSBL, Bechtel completed placing foundation for Refrigerant Storage, Flare Knockout Drums Train 1 and Train 2, OSBL Utility Pipe Rack, OSBL Process Piperack, and OSBL Compressor Piperack. At the LNG Tanks, Bechtel completed erecting plate and placing concrete for the third wall lift at Tank A and began erecting the plate for the fourth wall lift. For Tank C, Bechtel completed placing concrete for the first wall lift and began erecting plate on the second wall lift.

Dredging of the marine berth was on-hold in April.

3.0 Environmental, Safety, and Health Progress

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	10	41	22	136	1	3	0	0
Subcontractor	1	12	0	2	0	0	0	0
Total	11	53	22	138	1	3	0	0

¹: ITD = Inception to Date

4.0 Schedule

The overall Project has progressed to 33.5%. Activities planned for the month of May 2016 are on track.

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**

5.0 Construction

Area	Construction Activities in April	Planned Work for May
ISBL Train 1 Compressor Area / Cryogenic Pipe rack / Propane Refrigeration	<ul style="list-style-type: none"> • Completed concrete placement for ethylene columns in Compressor area • Completed base foundation in Utility Piperack • Completed concrete placement for Heavies Removal Unit • Completed third placement for Propane Condensers • Completed first placement for Condensate Stabilization • Continued erecting structural steel for Cryo Piperack and Air Coolers • Continued erecting structural steel for AGRU Piperack, Dehydration/Mercury Removal and Heavies Removal Unit • Continued installation of aboveground pipe at Cryo Piperack and Air Coolers • Continued installation of underground pipe in Amine Regen and Acid Gas Removal 	<ul style="list-style-type: none"> • Continue erecting structural steel for Cryo Piperack and Air Cooler, AGRU Piperack and Heavies Removal Unit • Commence structural steel erection for Propane Condensers • Continue installation of aboveground pipe at Cryo Piperack and Air Coolers • Continue installation of amine drain underground pipe in Amine Regen and Acid Gas Removal
Train 2	<ul style="list-style-type: none"> • Completed concrete placement for propane columns in Compressor area • Completed foundation for Ethylene Cold box • Completed foundation for Dehydration/Mercury Removal • Completed third placement foundation for Cryo Piperack and octagon for Propane Refrigeration 	<ul style="list-style-type: none"> • Complete concrete placement for Propane Columns in Compressor Area • Commence concrete placement for Ethylene columns • Commence foundation placement for AGRU pipe rack and Ethylene Coldbox • Commence work on pedestals for Dehydration/Mercury Removal and walls and columns for Propane Refrigeration • Commence structural steel erection for Cryo Piperack and Air Coolers

Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report

Area	Construction Activities in April	Planned Work for May
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Completed foundation placement for Refrigerant Storage area, Flare Knockout Drums (Trains 1 & 2), OSBL Utility Pipe Rack/Process Piperack/Compressor Piperack • Continued installation of underground pipe along Lamar Road, Alamo Road, Fannin Road, Austin Road and Amine Drain Piping in Train 1 • Continued erecting structural steel in OSBL Utility Pipe Rack. 	<ul style="list-style-type: none"> • Complete foundation placement for Refrigerant Storage area, Flare Knockout Drums (Trains 1 and 2) and Flare Knockout Drums (Trains 2 and 3) • Complete foundation placement for Flares Trains 1,2,3 • Complete foundation placement for OSBL Utility Pipe Rack/Process Piperack, Knockout Drum pipe rack and OSBL Compressor Piperack • Commence Fire Water Pumps Area and Control/Ops and Maintenance Buildings Area/Water Treatment • Continue installation of underground pipe along Lamar Road, Alamo Road, Fannin Road, Austin Roan, Marine, Permanent Buildings and Amine Drain Piping in Train 1 • Continue erecting structural steel in OSBL Utility Piperack • Commence erecting structural steel in Compressor Pipe rack
LNG Tank A	<ul style="list-style-type: none"> • Completed wall lift concrete placement 3A and 3B • Completed third wall lift plate erection • Continued outer wall rebar and duct work • Continued roof erection inside Tank • Commenced erecting fourth wall lift plate 	<ul style="list-style-type: none"> • Complete concrete placement fourth wall lift • Continue erecting fifth wall lift plate • Complete placing roof petals inside Tank
LNG Tank C	<ul style="list-style-type: none"> • Completed concrete placement wall lift 1B • Continued welding bottom liner plates • Continued erecting second wall lift plate 	<ul style="list-style-type: none"> • Complete welding bottom liner plates • Complete second wall lift placement • Commence erecting third wall lift plate
Site Preparation/Marine Area	<ul style="list-style-type: none"> • Completed installation of weir box #6, #4, and #8 • Completed Marine temporary facilities in Cotton Laydown area • Completed concrete placement for bulkheads caps • Completed concrete placement for mooring dolphins in West Jetty • Continued installation of reinforced concrete pipe in OSBL • Continued drilling/placing vapor barrier fence foundations 	<ul style="list-style-type: none"> • Complete installation of weir box #11 • Complete concrete placement for bulkhead caps • Complete concrete placement for boat launch and crane pads 1 and 2 • Continue installation of reinforced concrete pipe in OSBL • Continue drilling/placing vapor barrier fence foundations • Continue excavation/backfill in Bed 24 • Continue drilling and placing shafts for mooring dolphins in the East Jetty

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**

Area	Construction Activities in April	Planned Work for May
	<ul style="list-style-type: none">• Continued excavation/backfill in Bed 24• Continued drilling and shafts placement for mooring dolphins in the East	<ul style="list-style-type: none">• Reinitiate dredging activities.

6.0 Permitting and Environmental

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
Texas Commission on Environmental Quality	Kelly Ruble Andrew Kiss	April 8, 2016	Air permit onsite tour

7.0 Progress Pictures



Train 1 –Propane deck shoring



Train 1 – Steel and AG pipe

Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report



Train 2- Ethylene Cold Box foundations



Train 2 – Mercury removal foundations

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**



Train 2 – Propane Columns



LNG Tank A – Roof petals

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**



LNG Tank C - Wall lift 2



OSBL - Ethylene Refrigeration Storage Vessel

Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report



OSBL - at T2 rack foundations



OSBL - at T3 rack foundations

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**



Marine – West Jetty loading platform columns



Marine – retaining wall for warehouse No.2

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**



Tank A



Tank C

**Corpus Christi Liquefaction, LLC
April 2016 Monthly Progress Report**



Train 1 Compressor Building and Cryo Rack



Train 2 Foundation work

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
MAY 2016**

FERC DOCKET NO. CP12-507-000

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**

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**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**

1.0 Executive Summary

This report covers activities of the CCL project that occurred during the month of May 2016.

Engineering has progressed to 98.1%. Procurement has progressed to 48.5%. Bechtel's direct hire construction through May was 7.0%. The total Project has progressed to 34.8% complete.

2.0 Project Highlights

Engineering focused on continuing to update design for concrete and structural steel for IAC, HVAC duct supports, lighting plans, grounding plans, and cable tray plans.

Procurement continues to support Construction's schedule with supply of materials and for the month has shipped 2,345 tons of structural steel, pipeline compressor, and all brazed aluminum cores to vessel/cold box fabricators, delivered first vessels for shipment to port of export, and released all ethylene storage drums to ship and 50% walk down of T1 cold boxes in the month of May.

During May, requests for proposal were issued for General Non Destructive Examination (NDE), AC Repair Services, Directional Drilling, and Specialty Structural Concrete Cutting & Demolition Services subcontracts.

Construction focused on progressing permanent plant concrete and steel, underground pipe, and above ground pipe. For site preparation/marine work, Construction completed OSBL Bed 24, office and Lunch Tent area site prep, priority 5 area mass fill, placed concrete for four (4) bulkheads caps, one (1) breasting dolphins and slab for Roll on Roll of the Material Offloading Facility (MOF). In the month of May, in the ISBL Bechtel completed concrete placements for ten (10) methane columns in Train 1 Compressor Area, Amine Regen and Acid Gas Removal sump foundation base, and Train 1 Methane Cold Box foundation, Train 2 Compressor Area propane columns ten (10), Train 2 Cryo Piperack & Air Coolers placement 1 foundation, and Train 2 Propane Refrigeration walls and columns, Train 1 Condensate Stabilization foundation, Train 2 AGRU Pipe Rack foundation and commenced Train 2 steel erection. At the LNG Tanks, Bechtel completed erecting the fourth wall lift plate, staging and erecting roof panels inside the tank, erecting fifth wall lift plate and roof fill-in section, fourth wall lift rebar and formwork. For Tank C, Bechtel continued second wall lift rebar and formwork and continue erect third wall lift plate, welding bottom liner plates, and preassembly of roof panels.

3.0 Environmental, Safety, and Health Progress

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	7	36	18	153	4	7	0	0
Subcontractor	1	6	0	2	0	0	0	0
Total	8	42	18	155	4	7	0	0

1. ITD = Inception to Date

4.0 Schedule

The overall Project has progressed to 34.8%. Activities planned for the month of June 2016 are on track.

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**

5.0 Construction

Area	Construction Activities in May	Planned Work for June
<p>ISBL Train 1 Compressor Area / Cryogenic Pipe rack / Propane Refrigeration</p>	<ul style="list-style-type: none"> • Major rain event in the last week of this month required extensive dewatering and recovery efforts • Completed concrete placement for (10) methane columns in Train 1 Compressor area • Completed concrete placement for Amine Regen and Acid Gas Removal sump foundation base • Completed concrete placement for Train 1 Methane Cold Box foundation • Completed foundation pour for Train 1 Condensate Stabilization • Continued structural steel erection for Train 1 Cryo Piperack and Air Coolers • Continued structural steel erection for Train 1 AGRU Piperack, Dehydration/Mercury Removal and Heavies Removal Unit • Continued installation of aboveground pipe at Train 1 Cryo Piperack and Air Coolers • Continued installation of Amine drain underground pipe in Amine Regen and Acid Gas Removal 	<ul style="list-style-type: none"> • Reinstatement from rain event • Complete concrete placement for Ethylene deck in Train 1 Compressor Area • Complete concrete placement for amine sump in Train 1 Amine Regen and Acid Gas Removal • Complete foundation pour for Methane Cold Box • Complete placement 5 foundation for Propane Condensers • Complete ethylene columns in Train 2 Compressor Area • Complete octagons for Dehydration/Mercury Removal • Complete placement 1 for Propane Condensers • Continue structural steel erection for Train 1 Cryo Piperack, Air Coolers and AGRU Piperack • Continue structural steel erection for Methane Cold Box • Continue structural steel erection for Train 1 Heavies Removal Unit • Continue structural steel erection for Propane Condensers and Condensate Stabilization • Continue structural steel erection for Train 2 Cryo Piperack, Air Coolers and Dehydration/Mercury Removal
<p>Train 2</p>	<ul style="list-style-type: none"> • Completed concrete placement for (10) propane columns in Train 2 Compressor Area • Completed placement 1 foundation for Train 2 Cryo Piperack and Air Coolers • Completed walls and columns for Train 2 Propane Refrigeration • Completed foundation pour for Train 2 AGRU Pipe Rack 	<ul style="list-style-type: none"> • Complete concrete placement for Propane Columns in Compressor Area • Commence concrete placement for Ethylene columns • Commence foundation placement for AGRU pipe rack and Ethylene Coldbox • Commence work on pedestals for Dehydration/Mercury Removal and walls and columns for Propane Refrigeration • Commence structural steel erection for Cryo Piperack and Air Coolers

Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report

Area	Construction Activities in May	Planned Work for June
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Major rain event in the last week of this month required extensive dewatering and recovery efforts • Continued foundation placement for OSBL Refrigerant Storage • Continued foundation placement for OSBL Flare Knock Out Drums – Trains 1 and 2 • Continued foundation placement for OSBL Utility Pipe Rack, Knock Out Drum Pipe Rack, Process Piperack, and Compressor Pipe Rack • Continued installation of underground pipe along Lamar Road, Alamo Road, Fannin Road, Austin Road, Marine and Permanent Buildings and Amine Drain Piping in Train 1 • Continued structural steel erection in OSBL Utility Pipe Rack/Compressor Piperack 	<ul style="list-style-type: none"> • Reinstatement from rain event • Continue foundation placement for OSBL Refrigerant , Flare Knock Out Drums • Continue foundation placement for Flares • Continue foundation placement for OSBL Utility Pipe Rack, Process Piperack, Knock Out Drum Piperack, Process Piperack, Fire Water Pumps Area and Control/Operations and Maintenance Building Area/Water Treatment Area • Continue installation of underground pipe along Lamar Road, Alamo Road, Fannin Road, North Houston Road, Austin Road, Marine, Permanent Buildings, Amine Drain Piping in Train 1 and Amine Drain Pipe Fabrication in Train 2 • Continue erection of structural steel in OSBL Flare Knock Out Drums Trains 1 and 2, Utility Pipe Rack and Compressor Pipe Rack
LNG Tank A	<ul style="list-style-type: none"> • Completed fourth wall lift plate erection • Completed staging roof inside tank • Continued erection of roof panels inside tank • Continued erection of fifth wall lift plate and roof fill-in section • Continued rebar and formwork on fourth wall lift • Commenced concrete placement on fourth wall lift • Commenced erection of fifth wall lift plate and roof fill-in section 	<ul style="list-style-type: none"> • Complete erection of fifth wall plate • Complete rebar work for wall lift • Complete formwork concrete placement • Commence erection of sixth wall • Continue roof fill-in sections
LNG Tank C	<ul style="list-style-type: none"> • Continued rebar and formwork installation for second wall lift • Continued erection of third wall lift plate • Continued welding bottom liner plates • Continued pre-assembly of roof panels 	<ul style="list-style-type: none"> • Complete erection of third wall lift plate • Complete rebar, formwork and concrete placement • Continue welding bottom liner plates • Continue preassembly of roof panels
Site Preparation/Marine Area	<ul style="list-style-type: none"> • Completed OSBL Bed 24 office and Lunch Tent area site preparation • Completed Priority 5 area mass fill • Completed concrete placement for Bulkheads caps 	<ul style="list-style-type: none"> • Complete installation of weir box # 11 • Complete concrete placement for boat launch • Continue installation of reinforced concrete pipe (OSBL) • Continue drilling/placement of Vapor Barrier Fence

Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report

Area	Construction Activities in May	Planned Work for June
	<ul style="list-style-type: none"> • Completed concrete placement for Breasting Dolphins on West Jetty • Completed slab placement for Roll on Roll of the MOF • Continued reinforced concrete pipe installation (OSBL) • Continued drilling/placement of Vapor Barrier Fence foundations • Continued excavation/backfill in Bed 24 • Continued drilling and shaft placement for mooring dolphins in the East Jetty • Recommended dredging operations 	<p>foundations</p> <ul style="list-style-type: none"> • Continue excavation/backfill of Bed 24 • Continue drilling and placement of shafts for mooring dolphins in the East and West Jetty

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**

6.0 Permitting and Environmental

Rainfall exceeded 10.5 inches for the month of May, which included a single event totaling greater than 5 inches on May 16th.

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 1 – Amine Sump Walls



Train 1 – Pipe Rack

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**



Train 1 - AG Pipe



Train 2 - Pipe Rack

Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report



Train 2 – Wall Form



LNG Tank A – Roof Panels

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**



LNG Tank A – Rebar Installation



LNG Tank C - Interior Walls

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**



OSBL – Install A/G Pipe



OSBL - Permanent Building Excavation

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**



OSBL – MOF RORO Slab



OSBL – West Jetty Mooring Dolphins

Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report



Tank A roof panels



Tank C

**Corpus Christi Liquefaction, LLC
May 2016 Monthly Progress Report**



Train 1 Compressor Building and Cryo Rack



Train 2 Foundation Work and Wall Form

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
JUNE 2016**

FERC DOCKET NO. CP12-507-000

**Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report**

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Corpus Christi Liquefaction, LLC June 2016 Monthly Progress Report

1.0 Executive Summary

This report covers activities of the CCL project that occurred during the month of June 2016.

Engineering has progressed to 98.4%. Procurement has progressed to 50.6%. Bechtel's direct hire construction through June was 8.8%. The total Project has progressed to 36.6% complete.

2.0 Project Highlights

Engineering focused on continuing to update design for concrete and structural steel for IAC, HVAC duct supports, lighting plans, grounding plans, and cable tray plans.

Procurement continues to support Construction's schedule with supply of materials and for the month has shipped 3,903 tons of structural steel pipeline and 32 columns/vessels shipped from fabricator, delivered T1 main power transformer, ethylene storage drum "B", first column/vessel (T1 Condensate Stabilizer), first shell & tube heat exchangers, pressure building coils, and dry gas flare vaporizer, completed final testing of T2 plate & frame heat exchangers and FAT testing of first Powerhouse, received notification from Linde for T1 90% walk down and T2 50% walk down July 19-20 in the month of June.

Construction focused on progressing permanent plant concrete and steel, underground pipe, and above ground pipe. Relative to site preparation/marine work, construction completed installation of weir box #11, concrete slab placement for boat launch and crane pad 1, excavation and backfill in Bed 24 and remaining area of T2. During the month of June, Bechtel completed concrete placements in the ISBL for T1 Compressor area propane deck and ethylene deck, Condensate Stabilization and Methane Cold Box foundation, T2 Compressor Area ethylene columns (32), methane columns (4), T2 Propane Refrigeration walls, T2 Heavies Removal Unit foundation, T2 Dehydration/ Mercury Removal octagons, T2 Propane Condensers placement 3, and Amine Regen and Acid Gas Removal sump walls. At the LNG Tank A, Bechtel completed staging and erecting roof panels inside the tank, placing concrete for the fifth wall lift (placements 5A and 5B), and erecting sixth wall lift plate. For LNG Tank C, Bechtel completed setting the bull wheel and center support, concrete placement for lifts 3A and 3B, preassembling of roof panels, and erecting fourth wall lift plate.

3.0 Environmental, Safety, and Health Progress

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	10	46	23	176	0	7	0	0
Subcontractor	3	9	0	2	0	0	0	0
Total	13	55	23	178	0	7	0	0

1. ITD = Inception to Date

4.0 Schedule

The overall Project has progressed to 36.6%. Activities planned for the month of July 2016 are on track.

**Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report**

5.0 Construction

Area	Construction Activities in June	Planned Work for July
ISBL Train 1 Compressor Area / Cryogenic Pipe rack / Propane Refrigeration	<ul style="list-style-type: none"> • Completed concrete placement for propane deck and ethylene deck in Compressor Areas, Condensate Stabilization and Methane Cold Box foundation. • Completed concrete placement for Amine Regen and Acid Gas Removal sump walls. • Continued erection of structural steel for Cryo Piperack and Air Coolers. • Continued erection of structural steel for AGRU Piperack, Heavies Removal Unit, Propane Condensers and Condensate Stabilization. • Continued installation of aboveground pipe at Cryo Piperack and Air Coolers, Dehydration/ Mercury Removal, AGRU Pipe Rack and Amine drain underground pipe in Amine Regen and Acid Gas Removal areas. 	<ul style="list-style-type: none"> • Complete concrete placement for methane deck and pedestals in Compressor Area. • Complete foundation placement for Compressor Substation. • Complete remaining sump walls in the Amine Regen and Acid Gas Removal area. • Complete Condensate Stabilization foundation. • Continue structural steel erection for T1 Cryo Piperack & Air Coolers, Propane Condensers and Condensate Stabilization. • Continue installation of aboveground pipe at T1 Cryo Piperack & Air Coolers and Dehydration/Mercury Removal.
Train 2	<ul style="list-style-type: none"> • Completed concrete pour for ethylene columns and methane columns in Compressor Area. • Completed concrete placement for walls in Propane Refrigeration and Heavies Removal Unit foundation. • Completed concrete placement for octagons in Dehydration/Mercury Removal and placement for Propane Condensers. • Continued erection of structural steel for Cryo Piperack and Air Coolers and Dehydration/Mercury Removal. 	<ul style="list-style-type: none"> • Complete concrete placement for methane columns in Compressor Area • Continue constructing foundation pedestals for Propane Condensers. • Continue structural steel erection for Cryo Piperack & Air Coolers and Dehydration/Mercury Removal. • Commence work on under table top Propane Compressors and Heavies Removal Unit. • Continue installation of amine drain underground pipe in Amine Regen and Acid Gas Removal.

Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report

Area	Construction Activities in June	Planned Work for July
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Continued foundation placement for Flare Knock Out Drums, Utility Pipe Rack, Compressor Pipe Rack, Fire Water Pumps Area, Control/Ops & Maintenance Building Area/Water Treatment Area. • Continued installation of underground pipe. • Continued installation of aboveground pipe in Utility Pipe Rack and Compressor Pipe Rack. • Continued erection of structural steel in Utility Pipe Rack, Flare Knock Out Drums, and Compressor Piperack. 	<ul style="list-style-type: none"> • Continue foundation placement for Flare Knock Out Drums, Utility Pipe Rack, Compressor Pipe Rack, Fire Water Pumps Area, Control/Ops & Maintenance Building Area/Water Treatment Area. • Commence foundation placement for Main Substation Area, Flare Knock Out Drums and Flares. • Continue installation of underground pipe. • Continue installation of aboveground pipe in Utility Pipe Rack and Compressor Pipe Rack. • Continue structural steel erection in Utility Pipe Rack, Flare Knock Out Drums, Knock Out Drum Pipe Rack and Compressor Piperack.
LNG Tank A	<ul style="list-style-type: none"> • Continued concrete placement. • Continued lifting wall plates. • Continued wall lift rebar/formwork, roof nozzle and fill-in section. 	<ul style="list-style-type: none"> • Continue concrete placement. • Continue lifting wall plates. • Continue wall lift rebar/formwork, roof nozzle and fill-in section.
LNG Tank C	<ul style="list-style-type: none"> • Completed setting bull wheel and center support • Continued concrete placement. • Completed preassembling roof panels. • Completed setting intermediate supports. • Continued lifting wall plates. 	<ul style="list-style-type: none"> • Continue concrete placement. • Continue lifting wall plates. • Continue wall lift rebar/formwork, roof nozzle and fill-in section.
Site Preparation/Marine Area	<ul style="list-style-type: none"> • Completed installation of weir box #11. • Completed concrete slab placement for boat launch and crane pad 1. • Completed excavation and backfill in Bed 24. Continued installation of reinforced concrete pipe. • Continued drilling and placement of vapor barrier fence foundations. • Continued shafts placement for mooring dolphins in the East Jetty. • Continued replacing couplers at East Jetty loading platform. 	<ul style="list-style-type: none"> • Complete excavation and backfill. • Complete road work. • Continue drilling and placement of vapor barrier fence foundations. • Continue placement of shafts for Moring Dolphins in the East Jetty. • Continue replacing couplers at West Jetty loading platform. • Continue forms and rebar for Tugboat pads.

**Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report**

6.0 Permitting and Environmental

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
June 28, 2016	CCL's contractor made an unauthorized discharge of temporary fill material into Waters of the U.S. in association with construction of the East Berth. CCL self-reported the non-compliance to the U.S. Army Corps of Engineers Corpus Christi Regulatory Field Office (USACE-CCRFO) on June 28, 2016. CCL is currently engaged in the USACE compliance process and is working with the USACE-CCRFO to formalize a plan for restoration of the impacted area, compensation for the temporary impacts, and after-the-fact authorization for the unauthorized work.

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
FERC	Steven Kusy	June 2, 2016	Construction inspection.

7.0 Progress Pictures



Train 1 – Propane Deck Shoring Removal



Train 1- AG Pipe Installation

**Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report**

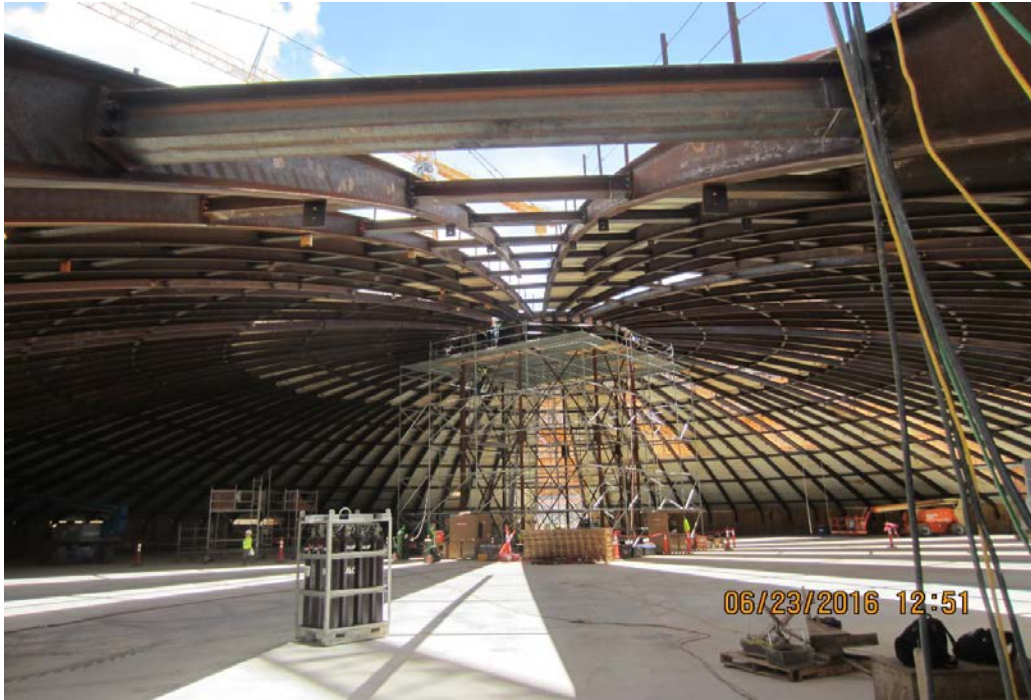


Train 2 – Foundation



Train 1 – Amine Sump Walls

**Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report**



LNG Tank A – Roof Plates Assembly



LNG Tank C – Interior Bull Ring Assembly

**Corpus Christi Liquefaction, LLC
June 2016 Monthly Progress Report**



OSBL – Setting Ethylene Drum



OSBL – East Jetty Shaft Drilling

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
JULY 2016**

FERC DOCKET NO. CP12-507-000

**Corpus Christi Liquefaction, LLC
July 2016 Monthly Progress Report**

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**Corpus Christi Liquefaction, LLC
July 2016 Monthly Progress Report**

1.0 Executive Summary

This report covers activities of the CCL project that occurred during the month of July 2016.

Engineering has progressed to 98.7%. Procurement has progressed to 55.5%. Bechtel's direct hire construction through July was 10.4%. The total Project has progressed to 39.5% complete.

2.0 Project Highlights

Construction focused on progressing permanent plant concrete and steel, underground pipe, and above ground pipe. Additional highlights for July included the completion of Train 1 refrigeration compressors deck construction and Marine Offloading Facility (MOF) readiness to receive barges. Construction continued building Heavy Haul Road (HHR) around the site in preparation of equipment arrival. LNG Tanks construction proceeds according to the plan.

3.0 Environmental, Safety, and Health Progress

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	13	59	31	207	1	8	0	0
Subcontractor	0	9	1	3	0	0	2	2
Total	13	68	32	210	1	8	2	2

1. ITD = Inception to Date.

4.0 Schedule

The overall Project has progressed to 39.5%. Activities planned for the month of August 2016 are on track.

**Corpus Christi Liquefaction, LLC
July 2016 Monthly Progress Report**

5.0 Construction

Area	Construction Activities in July	Planned Work for August
ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Completed concrete placement for remaining sump walls in Amine Regen and Acid Gas Removal area. • Continued foundation placements in Compressor Substation Building. • Completed foundations in Dehydrations/Mercury Removal area. • Completed methane deck in Compressor Area. • Completed set/install of condensate stabilizer. • Continued erection of structural steel for under table top in Compressor Area, Cryo Piperack and Air Cooler, Propane Condensers and Condensate Stabilization. • Continued installation of aboveground pipe for Cryo Piperack, Air Coolers, Dehydration/Mercury Removal area and AGRU Piperack. • Continued installation of amine drain underground pipe in Amine Regen and Acid Gas Removal area. 	<ul style="list-style-type: none"> • Continue foundation placements in Compressor Substation Building. • Continue work in Amine Regen and Acid Gas Removal area. • Continue work on the Propane Substation Building. • Commence paving in the Amine Storage area. • Continue erection of structural steel for under table top in Compressor Area. • Continue erection of structural steel for Cryo Piperack and Air Coolers, Propane Condensers and Condensate Stabilization. • Commence erection of structural steel in Heavies Removal Unit and AGRU Piperack.
Train 2	<ul style="list-style-type: none"> • Completed concrete placement for methane columns in Compressor area. • Completed foundation placement pour for Propane Condensers and Heavies Removal Unit. • Continued structural steel work for Cryo Piperack and Air Coolers, Dehydration/Mercury Removal and Heavies Removal Unit. • Continued installation of firewater piping. 	<ul style="list-style-type: none"> • Complete methane columns in Compressor Area. • Complete work for Propane Deck and Propane Condensers. • Complete Condensate Stabilization. • Continue structural steel work for Cryo Piperack and Air Coolers, Dehydration/Mercury Removal and Heavies Removal Unit. • Commence erection of structural steel in Propane Substation Building.

Corpus Christi Liquefaction, LLC
July 2016 Monthly Progress Report

Area	Construction Activities in July	Planned Work for August
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Completed foundation placement for Flare Knock Out Drums in Trains 1 and 2. • Continued foundations placement for Utility Piperack in Main Substation area. • Commenced formwork and rebar for foundations in: Utility Waste Water, Solvent Storage, LNG Loading, Substation, Flares Trains 1 and 2, Warehouse #1 and Customs/Marine Building area. • Continued installation of underground pipe along Alamo Road, North Houston HHR, Fannin Road, Austin Road and Marine and Permanent Buildings. • Continued installation of amine drain piping in Trains 1 and 2. • Continued installation of aboveground pipe in Utility Piperack and Compressor Piperack. • Commenced installation of cable tray in Utility Piperack. • Completed excavation and backfill for OSBL. • Commenced erection of Amine Storage Tank in preassembly area. 	<ul style="list-style-type: none"> • Continue to install foundations. • Continue installation of underground pipe. • Continue installation of amine drain/hot oil piping in Trains 1 and 2. • Continue installation of aboveground pipe in Utility Piperack and Compressor Piperack. • Continue installation of cable tray in Utility Piperack. • Continue erection of structural steel in Utility Piperack, Flare Knock Out Drums in Trains 1 and 2 and Compressor Piperack. • Commence erection of structural steel in Knockout Drum Piperack and Process Piperack. • Complete erection of Amine Storage Tank and Spent Scavenger Storage Tank. • Commence work in Waste Water Storage Tank area.
LNG Tank A	<ul style="list-style-type: none"> • Continued concrete placement. • Continued installation of rebar and post tensioning duct. • Continued installation of roof nozzle, roof fill-in section and monorail. 	<ul style="list-style-type: none"> • Continue concrete placement. • Continue post tensioning duct installation. • Continue installation of roof nozzle, roof fill-in section and monorail. • Commence suspended deck.
LNG Tank C	<ul style="list-style-type: none"> • Completed intermediate support and setting roof panels. • Continued wall lift rebar and formwork. • Continued concrete placement. • Continued fill-in sections roof rafters. 	<ul style="list-style-type: none"> • Continue concrete placement, rebar, formwork and installation of wall lift plate. • Continue installation of fill-in sections roof rafters • Commence installation of roof nozzle and fill-in plates.
Access Roads / Buildings	<ul style="list-style-type: none"> • Completed Fannin Road Heavy Haul Road (HHR). • Completed warehouse #2 retaining wall. • Completed South Houston HHR base/sub-base. • Continued reinforced concrete pipe installation • Continued drilling and placing vapor barrier fence foundations. 	<ul style="list-style-type: none"> • Continue drilling and placing vapor barrier fence foundations. • Continue RCP pipe installation. • Complete strip and rough grade for Warehouse # 1.

Corpus Christi Liquefaction, LLC
July 2016 Monthly Progress Report

Area	Construction Activities in July	Planned Work for August
Marine Area	<ul style="list-style-type: none">• Continued concrete placement of tug boat pads 1.• Continued shaft placements for Mooring Dolphins in the East Jetty.• Continued replacing couplers at East Jetty loading platform.	<ul style="list-style-type: none">• Continue drilling and shaft placements for Mooring Dolphins in the East Jetty.

**Corpus Christi Liquefaction, LLC
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6.0 Permitting and Environmental

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
July 2016	CCL's EPC contractor made an unauthorized discharge of temporary fill material into Waters of the U.S. in association with construction of the East Berth. CCL self-reported the activity to the U.S. Army Corps of Engineers Corpus Christi Regulatory Field Office (USACE) on June 28, 2016. CCL is currently engaged in the USACE compliance process. CCL submitted a plan for restoration of the impacted area to USACE on July 18, 2016 (see attached), and will continue to coordinate with USACE regarding compensation for the temporary impacts and after-the-fact authorization for the unauthorized work.
July 2016	CCL's contractor was dewatering a portion of the Berryman laydown area into Greens Ditch and had an accidental discharge of sediment into the ditch. A filter bag was being utilized but ripped, causing the temporary discharge of sediment. The sediment was removed from the ditch and the ditch was restored to pre-existing contours.
July 25, 2016	A track hoe operated by CCL's EPC contractor tracked approximately 15 feet outside of the FERC authorized workspace on the north side of the CCL property. This resulted in minimal ground disturbance on the neighboring property, which is an undeveloped brownfield upland, vegetated primarily by non-native grasses. The authorized workspace boundary was marked with survey stakes at the time of the incident. Following the incident, CCL's contractor installed a construction fence along the workspace boundary in question in attempt to prevent similar occurrences.
July 27, 2016	CCL's EPC contractor installed fill material for a driveway into a permitted laydown area and an electrical conduit approximately five feet outside of the authorized workspace. The authorized workspace boundary was marked with survey stakes at the time of the incident. All unauthorized fill material and the electrical conduit were removed on August 4, 2016. CCL's EPC contractor has installed additional boundary markers in attempt to prevent similar occurrences.

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
FERC	Steven Kusy	07/26/2016	Construction Inspection

7.0 Progress Pictures



Train 1 - Methane Deck Rebar Installation



Train 1 - AG Pipe Installation

**Corpus Christi Liquefaction, LLC
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Train 1 - Setting Condensate Stabilizer



Train 2 - Compressor Deck Shoring

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Train 2- Propane Condensers Pour 6



LNG Tank A - Roof Deck Plates and Cut-Outs

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LNG Tank C - Installation of Jack Rafters



OSBL - Vaporizers Set

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OSBL - Flare Foundation Rebar



OSBL - MOF West Jetty Formwork

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LNG Train 1



LNG Train 2

**Corpus Christi Liquefaction, LLC
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Tank A



Tank C

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Marine Offloading Facility (MOF)



Overall Site View

CORPUS CHRISTI LIQUEFACTION PROJECT

Corpus Christi, Texas

**MONTHLY PROGRESS REPORT
AUGUST 2016**

FERC DOCKET NO. CP12-507-000

**Corpus Christi Liquefaction, LLC
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**Corpus Christi Liquefaction, LLC
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1.0 Executive Summary

This report covers activities of the CCL project that occurred during the month of August 2016.

Engineering has progressed to 99.0%. Procurement has progressed to 56.7%. Bechtel's direct hire construction through August was 12.2%. The total Project has progressed to 40.9% complete.

2.0 Project Highlights

Procurement continues to support Construction's schedule with supply of materials and equipment. Construction focused on progressing permanent plant concrete and steel, underground pipe, aboveground pipe, and equipment installation. Highlights for August included the Marine Offloading Facility (MOF) and Roll-On Roll-Off (RoRo) construction, completion of Train 1 compressor deck, and installation of aboveground pipe and equipment for Train 2. Construction of the LNG Tanks is proceeding according to the plan.

3.0 Environmental, Safety, and Health Progress

	Near Miss		First Aid		Recordable		Lost Time	
	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹	Month	ITD ¹
Bechtel	6	65	42	249	1	9	0	0
Subcontractor	0	9	1	4	1	0	0	2 ²
Total	6	74	43	253	2	9	0	2 ²

1. ITD = Inception to Date.
2. One of the Lost Time Injuries reported in July subsequently resulted in a fatality.

4.0 Schedule

The overall Project has progressed to 40.9%. Activities planned for the month of September 2016 are on track.

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5.0 Construction

Area	Construction Activities in August	Planned Work for September
ISBL Train 1 Compressor Area / Cryogenic Piperack / Propane Refrigeration	<ul style="list-style-type: none"> • Continued to work on foundations in Amine Storage, Thermal Oxidizer, and Propane Substation Building. • Continued erection of structural steel in Compressor Area, Heavies Removal Unit, Propane Condensers, Condensate Stabilization, Cryo Piperack and Air Coolers. • Continued installation of A/G pipe for Cryo Piperack, Air Coolers and Dehydration/Mercury Removal unit. • Setting mechanical equipment: Debutanizers, Mercury Removal Beds, Molecular Sieve Dehydrators/After Filters, Feed Heater, Heavies Removal Column (HRC), Heavies Reflux Drum and Debutanizer Reflux Drum. 	<ul style="list-style-type: none"> • Continue foundation work in various areas. • Continue setting equipment. • Continue erection of structural steel in Compressor Area, Heavies Removal Unit, Propane Condensers and Condensate Stabilization. • Begin erection of structural steel in Compressor Substation Building. • Continue installation of A/G pipe in Cryo Piperack/ Air Coolers, AGRU Piperack and Dehydration/Mercury Removal Unit.
Train 2	<ul style="list-style-type: none"> • Completed excavation of Amine sump. • Completed concrete placement for Propane Condensers and Condensate Stabilization. • Completed foundation work for base slab. • Completed concrete placement for methane columns in Compressor area. • Continued structural steel work for AGRU Piperack, Dehydration/Mercury Removal and Heavies Removal Unit. • Continued installation of aboveground pipe in Cryo /AGRU Pipe Rack. • Continued installation of amine drain underground pipe in Amine Regen and Acid Gas Removal area. • Continued installation of firewater piping. • Completed setting mechanical equipment: Debutanizers, Mercury Removal Beds, Molecular Sieve Dehydrators/After Filters, Feed Heater, Heavies Removal Column (HRC), Heavies Reflux Drum and Debutanizer Reflux Drum. 	<ul style="list-style-type: none"> • Continue foundation work in Methane Cold Box area. • Continue base slab foundation placement in Utility Piperack. • Continue structural steel work for AGRU Piperack, Dehydration/Mercury Removal and Heavies Removal Unit. • Commence structural steel for under table top in Propane Area. • Continue under deck fabrication work in Cryo Piperack and Air Coolers. • Continue installation of amine drain underground pipe in Amine Regen and Acid Gas Removal area. • Continue installation of firewater piping.

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Area	Construction Activities in August	Planned Work for September
OSBL / Refrigerant Storage Area / Process Piperack	<ul style="list-style-type: none"> • Completed setting Ethylene Storage Drum. • Placed foundations in the following areas: Utility Waste Water, Solvent Storage, LNG Loading/ Main Substation, Inlet Air Chilling, Refrigerant Storage, Flare Knock Out Drums in Train 2, Flares Trains 1 and 2, Utility /Flare Piperack. • Continued installation of underground and amine drain piping. • Continued structural steel work for Flare Knock Out Drums in Trains 1 and 2, Utility/Process Piperack, Knockout Drum and Compressor Piperack. • Continued installation of A/G pipe in Piperack. • Continued cable tray installation. • Continued erection of Amine Storage Tank. 	<ul style="list-style-type: none"> • Continue foundation placement. • Continue mechanical equipment. • Continue installation of underground pipe. • Continue installation of amine drain/hot oil piping in Trains 1 and 2. • Continue structural steel work. • Continue installation of A/G pipe. • Continue fabrication work for Process Piperack. • Continue cable tray installation.
LNG Tank A	<ul style="list-style-type: none"> • Continued wall lift rebar and formwork. • Continued concrete placement. • Continued installation of roof nozzles and suspended deck clips. 	<ul style="list-style-type: none"> • Complete wall lift rebar and formwork. • Complete installation of roof nozzle suspended deck plates and stiffeners.
LNG Tank C	<ul style="list-style-type: none"> • Continued wall lift rebar and formwork. • Continued concrete placement. • Continued installation of roof nozzle, roof fill-in section and monorail. 	<ul style="list-style-type: none"> • Continue concrete placement, wall lift rebar and formwork. • Continue installation of roof nozzle, roof fill-in section and monorail.
Access Roads / Buildings	<ul style="list-style-type: none"> • Completed Northwest Heavy Haul Road (HHR) base/sub-base. • Completed Bryan Road and Green Road up to subgrade. • Completed strip and rough grade for warehouse #1. • Continued reinforced concrete pipe installation. • Continued vapor barrier fence foundations. 	<ul style="list-style-type: none"> • Complete North Houston HHR base installation. • Complete base and sub-base installation for Lamar Road. • Complete strip and rough grade for Maintenance Building.
Marine Area	<ul style="list-style-type: none"> • Completed concrete placement at West Loading Platform, West Trestle Columns and Mooring Dolphin Caps in the East Jetty. • Completed MOF readiness review. • Continued shaft placements for Mooring Dolphins in the East Jetty. 	<ul style="list-style-type: none"> • Continue drilling and shaft placements for Mooring Dolphins in the East Jetty. • Complete concrete placement for the Mooring Dolphin Caps in the East Jetty. • Continue removal of temporary fill material in the East Jetty.

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6.0 Permitting and Environmental

Summary of Problems, Non-Compliances, and Corrective Actions

Date	Description
N/A	

Agency Contacts/Inspections

Agency	Name	Date	Location/Activity
U.S. DOT – PHMSA	R.M. Seely	August 5, 2016	CCL received a Notice of Potential Violation and Proposed Civil Penalty for two probable violations of the pipeline safety regulations: Section 191.22(a) OPID Request, and Section 191.22(c)(1)(iii) Construction of a new LNG plant or LNG Facility (Attachment A). These probable violations relate to a late request for an Operator Identification Number (OPID) and a late notification of start of construction. CCL is coordinating with PHMSA and corrective actions have been taken.
Corpus Christi Regulatory Field Office (USACE)	Matthew L. Kimmel	August 29, 2016	USACE provided written concurrence with CCL's proposed plan on August 29, 2016 (Attachment B). Removal of unauthorized fill material from the east berth area is expected to be completed by November 2016.

7.0 Progress Pictures



Train 1 –Molecular Sieve Dehydrators and Mercury Removal Beds Setting



Train 2 –Cryo Rack Steel and A/G Pipe Installation

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Train 2 - Condensate Stabilization Area Foundation Installation



LNG Tank A –Completed eighth wall lift rebar and formwork installation

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LNG Tank C - Roof Plates Construction



OSBL – Completed Setting Ethylene Storage Drums

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OSBL Flare Foundation Rebar Installation



OSBL -MOF West Jetty Platform Columns

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Marine East Berth



Sitewide View