



August 1, 2019

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First St., N.E.
Washington, D.C. 20426

Re: National Grid LNG LLC, Docket No. CP16-121-000
Fields Point Liquefaction Project
Monthly Status Report for July 2019

Dear Secretary Bose:

On October 17, 2018, the Commission issued the Order Issuing Certificate (“Certificate Order”) granting a certificate of public convenience and necessity to National Grid LNG LLC (“National Grid”) in the above captioned docket for the Fields Point Liquefaction Project (the “Project”). *National Grid LNG LLC*, 165 FERC ¶ 61,031 (2018). National Grid filed its acceptance of the certificate of public convenience and necessity on October 29, 2018 and the Implementation Plan was filed on November 1, 2018.

As required by Environmental Condition 8 of the Certificate Order, National Grid is submitting the Monthly Status Report for the July 2019 reporting period. If you have any questions about this submission, please contact me at 781-392-6640.

Respectfully submitted,

/s/ Patrick A. Chaney

Patrick A. Chaney
Lead Project Manager – New England LNG
Capital Delivery, Gas – Complex Project
Management
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cc: Service List

MONTHLY STATUS REPORT FOR JULY 2019

On October 17, 2018, the Commission issued the Order Issuing Certificate (“Certificate Order”) issuing a certificate of public convenience and necessity to National Grid LNG LLC (“NGLNG”) in Docket No. CP16-121-000 for the Fields Point Liquefaction Project (the “Project”). *National Grid LNG LLC*, 165 FERC ¶ 61,031 (2018). Pursuant to Environmental Condition No. 8 of the Certificate Order, NGLNG provides its monthly status report for the month of July 2019.

Update on Federal Authorizations

As previously reported in the report for December 2018, all required Federal authorizations have been received.

Project Schedule – Construction Status and Work Planned

Work Accomplished in July:

1. Air monitoring in accordance with the approved Rhode Island Department of Environmental Management Short Term Response Action Plan is ongoing and continued throughout the month of July 2019.
2. Training in the Environmental Inspector’s (“EI”) duties continues and will be ongoing for all new personnel for the full duration of the Project on a weekly basis and/or as needed. Five trainings were provided during the month. Attendees included National Grid employees, Kiewit employees, and site workers and supervisory personnel.
3. Completed driving all 14” precast concrete piles for the stability wall
4. Completed all tension and compression testing on concrete piles and micropiles
5. Began cutting off tops of 14” concrete piles to final elevation
6. Fabrication of the gabion baskets for the stability wall area
7. Installed conduit in the pipe rack at the existing plant for future tie ins

Work Planned for August:

1. Complete cutting off 14” concrete piles to final elevation
2. Install gabion baskets along front edge of stability wall
3. Install MSE (Tensar) wall for the stability wall up to elevation +14
4. Backfill entire site to elevation +14
5. Drive 16” concrete piles for the firewater and ductbank grade beams
6. Begin installation of concrete grade beams for firewater and ductbank
7. Complete installation of conduit in the existing plant pipe rack

Problems Encountered and/or Instances of Non-Compliance and Corrective Actions

The problems encountered, contractor nonconformance/ deficiency logs, and each instance of noncompliance observed by the EI during this reporting period are shown below along with the corrective and remedial actions taken and the effectiveness of the implemented actions.

Problems and Noncompliance				
Date	Problem/Noncompliance	Remedial Action Taken	Date of Corrective Action	Effectiveness of Corrective Action
07/02/2019	Add crushed stone in select areas of laydown area.	Crushed stone added to select areas.	07/03/2019	Effective, restored crushed stone surface.
07/10/2019	Crushed stone tracking pad at exit of work zone required maintenance.	Pads roughened.	07/11/2019	Effective, restored tracking pad.
07/10/2019	Secondary containment for compressor needed.	Secondary containment installed.	07/11/2019	Effective, secondary containment in place.
07/10/2019	Adjust/re-establish perimeter controls.	Perimeter controls adjusted/re-established.	07/11/2019	Effective, restored perimeter sediment controls.
07/17/2019	Sediment accumulation in catch basin 3 silt sack.	Sediment removed.	07/17/2019	Effective, restored drainage of storm water.
07/17/2019	Crushed stone tracking pad A requires maintenance.	Tracking pad roughened.	07/17/2019	Effective, restored tracking pad.
07/17/2019	Install additional filtrex soxx along north side of western pile cutting area.	Additional filtrex soxx added.	07/17/2019	Effective, erosion controls installed.
07/23/2019	Crushed stone tracking pads requires maintenance.	Tracking pads roughened.	07/23/2019	Effective, restored tracking pads.
07/23/2019	Two silt sacks to be cleaned.	Silt sacks cleaned.	07/24/2019	Effective, restored drainage of storm water.
07/23/2019	Remove oily sheen from secondary containments.	Secondary containment cleaned.	07/24/2019	Effective, sheen removed from containment.

Releases				
Date	Material and Quantity Released	Cause	Description	Corrective Action Taken
None for this period				

Landowner/Resident Complaints

None during this period.

Correspondence Received From Other Agencies Concerning Noncompliance

No correspondence was received concerning instances of noncompliance from other federal, state, or local permitting agencies.

Special Inspector's Report

Construction Activities Observed during the reporting period:

- Completed installation of 14-inch precast concrete piles for slope stability.
- Construction of micropiles used for reaction piles and test piles for load tests.
- Installation of load test frame and observation of compression and tension load tests performed on micropiles.
- Excavation around 14-inch precast concrete piles for clearance for pile cut off.
- Pile cutoff for 14-inch precast concrete piles in slope stability area.
- Vacuum excavation to clear utilities in pile driving slope stability area.
- Construction of test pad for compaction testing trial run with dense grade material.

Discrepancies reported to Contractors:

- 14-inch precast concrete piles were cut approximately three inches lower than proposed cutoff elevation. NCR #0016 has been submitted by Contractor. The Contractor will backfill to proposed cutoff elevation using structural fill.

Uncorrected discrepancies reported to Engineer of Record:

- Pile number 5182-A-DP-200 did not achieve the required driving criteria due to refusal less than one foot above proposed target depth. Contractor will submit NCR and engineer of record will review.

Outstanding NCRs:

See Attached Register

All work requiring special inspection was, to the best of my knowledge, in conformance with the approved plans and specifications and the applicable workmanship provisions.

Yes


No

See discrepancies list above

Kristian Theriault
Special Inspector

August 1, 2019
Date

ATTACHMENT

NON-CONFORMANCE REGISTER - For the registration of issued product NCR Reports							National Grid		
							Fields Point Liquefaction Project		
Project Number: 90000130901			Project Name: Project		Field Point Liquefaction		Providence, RI		
									
NCR Ref:	Issue Date	NCR Description	Agreed NCR Corrective Action	Actual Close Out Date	Closed Out By Name	Root Cause 1	Root Cause 2	NCR Issued To (Name)	
SR010-RPT-001	6/11/2019	Contract section 3.20.6 states the Contractor shall be responsible to store, protect and maintain all equipment.				Supervision	Vendor	Delbert Evans PQM	
SR010-RPT-001A r1	6/11/2019	Incorrect paint applied on vessels at GCAW was not properly addressed by Kiewit with a NCR per Section 18 of the QMS r3				Documentation	Design	Delbert Evans PQM	
SR010-RPT-002	6/23/2019	Section 12.0 of the Kiewit QMS requires all documents that are replaced to be stamped as voided or superseded				Documentation	Documentation	Delbert Evans PQM	
SR010-RPT-003	6/23/2019	National Grid requested Kiewit to provide (2) RT film packages for audit purposes related to the GCAW Adsorber PO. These documents were not provided after several requests spanning a (6) week period				Vendor	Other	Delbert Evans PQM	
SR010-RPT-004	7/1/2019	Kiewit did not follow their QMS r3 or contract requirements when changing the location of the load cells for the MircoPile testing				Contractor	Supervision	Delbert Evans PQM	

