



DEPARTMENT OF THE ARMY
ALASKA DISTRICT, U.S. ARMY CORPS OF ENGINEERS
REGULATORY DIVISION
P.O. BOX 6898
JBER, AK 99506-0898

July 10, 2020

Regulatory Division
POA-2015-00329

Alaska Gasline Development Corporation
Attention: Mr. Frank Richards
3201 C Street, Suite 201
Anchorage, Alaska 99503

Dear Mr. Richards,

Enclosed is the signed Department of the Army (DA) permit, file number POA-2015-00329, which authorizes the construction of the Alaska Liquefied Natural Gas Project (Alaska LNG Project), including an 807-mile long pipeline beginning on the North Slope near Prudhoe Bay and ending in south central Alaska, near Nikiski. Also enclosed is a Notice of Authorization which should be posted in a prominent location near the authorized work.

If changes to the plans or location of the work are necessary for any reason, plans must be submitted to us immediately. Federal law requires approval of any changes before construction begins.

Nothing in this letter excuses you from compliance with other Federal, State, or local statutes, ordinances, or regulations.

Please contact me via email at: roberta.k.budnik@usace.army.mil, by mail at the address above, by phone at (907) 753-2785, or toll free from within Alaska at (800) 478-2712, if you have questions or to request a hard copy of this letter and enclosures.

Sincerely,

A handwritten signature in cursive script that reads "Roberta K. Budnik".

Roberta K. Budnik
Project Manager

Enclosures

DEPARTMENT OF THE ARMY PERMIT

Permittee: Alaska Gasline Development Corporation (AGDC)

Permit No.: POA-2015-00329

Issuing Office: U.S. Army Engineer District, Alaska

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers (Corps) having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: Permanently discharge fill and dredged material into 10,446 acres of waters of the United States (U.S.), including wetlands, as well as temporarily discharge fill and dredged material into 6,677 acres of waters of the U.S., including wetlands, in order to construct an integrated Liquefied Natural Gas (LNG) project that includes a new Gas Treatment Plant (GTP) on Alaska's North Slope and an approximately 807-mile long natural gas pipeline to a new Liquefaction Facility on Cook Inlet, near Nikiski.

The project will be constructed in accordance with the following plans:

- Project Plans, sheets 1 – 195, dated September 1, 2018, and December 1 and 9, 2019;
- Project Camps and Yards Layouts and Locations, sheets 1 - 64, dated March 2018, and November 2019;
- Site Specific Waterbody Crossing Plans, sheets 1 – 30, dated November 8, 2019;
- Point Thomson Transmission Line Rev D Route Maps, sheets 1 – 12, dated May 30, 2018; and
- Waters of the U.S., including wetlands, impact tables, dated April 20, 2020.

The project will include the following jurisdictional activities:

Gas Treatment Plant: West Dock Modification and Dock Head 4 (DH4) Construction

The GTP will be constructed using large modules which will be barged to the North Slope and received at West Dock in Prudhoe Bay. In order for West Dock to receive those modules and those modules then to be transported to the GTP site, West Dock will be modified, and DH4 will be constructed.

A total of 32.76 acres of waters of the U.S. will be permanently impacted for the modification of West Dock and construction of DH4. Another 13.7 acres will be temporarily impacted. Specifically, West Dock modification and DH4 construction will include:

- Sheet pile installation and the placement of fill behind the sheet pile to construct DH4;
- Installation of mooring dolphins;
- Screeding at the barge berths of DH4;
- Construction of a new staging area south of the existing West Dock staging area;
- Installation of a temporary barge bridge within the West Dock causeway, consisting of two barges ballasted to the sea floor, and involving placement of gabion mattresses as bedding for the bridge; and
- Placement of fill material for widening the West Dock causeway.

GTP and Aboveground Facilities

A total of 673.16 acres of waters of the U.S., including wetlands, will be permanently impacted for the construction of the GTP and its aboveground facilities. In addition, 57.71 acres will be temporarily impacted. Specifically, GTP and aboveground facilities construction will include:

- Construction of a module haul road from West Dock to the GTP facility location;
- Construction of a module staging pad;

- Construction of an Operations Center pad;
- Construction of a GTP pad;
- Installation of four associated transfer pipes (fuel gas, propane, and two water lines) on vertical support members (VSMs);
- Construction of a GTP access road;
- Construction of a GTP emergency egress road to the Prudhoe Bay Unit Central Gas Facility (CGF);
- Construction of an access road connecting the GTP to the water reservoir and material mine;
- Construction of a material mine; and
- Construction of a water reservoir.

Prudhoe Bay Gas Transmission Line (PBTL)

Natural gas will be supplied to the GTP from two gas facilities, one of which is the Prudhoe Bay Unit Central Gas Facility (CGF). Less than one-tenth of an acre of waters of the U.S., including wetlands (0.003-acre; reported as 0.00-acre on impact tables due to rounding) will be permanently impacted by the construction of this transmission line on VSMs.

Point Thomson Transmission Line (PTTL)

The PTTL will be the second line which will supply natural gas to the GTP. Up to 0.44-acre of waters of the U.S., including wetlands, will be permanently impacted by the construction of this transmission line on VSMs. The following facilities will also be constructed in support of PTTL construction and operations, and will result in the permanent impact of 110.17 acres of waters of the U.S., including wetlands:

- Construction camp pad;
- Helicopter pad; and
- Pipe storage yard pad.

Mainline Pipeline

The GTP will supply natural gas to the mainline pipeline, which will travel from the North Slope to Cook Inlet. The mainline pipeline will be buried for its entire onshore length, with the exception of two major water crossings, and active fault crossings. The construction of the mainline pipeline will result in 5,354.6 acres of permanent impacts, and 1,063.92 acres of temporary impacts to waters of the U.S., including wetlands. Depending on the location and terrain, the mainline pipeline would be constructed using a variety of construction modes, as detailed in project plans.

In support of construction of the mainline pipeline, the following facilities will be constructed, and will result in 3,520.79 acres of permanent impacts and 484.42 acres of temporary impacts to waters of the U.S., including wetlands:

- Access roads;
- Additional temporary workspace pads;
- Construction camp pads;
- Disposal sites;
- Double joining yard pads;
- Helicopter pads;
- Material sites;
- Pipe storage yard pads; and
- Railroad spurs and work pads.

In support of operation of the mainline pipeline, the following facilities will be constructed, resulting in 108.88 acres of permanent impacts to waters of the U.S., including wetlands:

- Compressor station pads at Coldfoot, Galbraith Lake, Healy, Honolulu Creek, Rabideux Creek, Ray River, and Sagwon;
- A heater station pad at Theodore River; and
- Mainline block valve pads.

Once at Cook Inlet, near Beluga, the mainline pipeline will cross Cook Inlet, landing near Nikiski. The offshore pipeline construction will result in 64.11 acres of permanent impacts and 5,057.6 acres of temporary impacts to waters of the U.S., including wetlands. The offshore mainline pipeline will be laid on the seafloor of Cook Inlet, and buried at the shore on either side of Cook Inlet.

Marine Offloading Facilities

In support of the construction of the mainline pipeline Cook Inlet crossing, as well as other onshore mainline facilities, two marine offloading facilities (MOFs) will be constructed. A total of 5.04 acres of waters of the U.S., including wetlands, will be permanently impacted for the construction of the mainline MOF on the west side of Cook Inlet, near Beluga. Specifically, this MOF construction will include:

- Construction of access roads; and
- Sheet pile installation and the placement of fill behind the sheet piles.

On the eastern side of Cook Inlet, near Nikiski, a second MOF will be constructed at the marine terminal site. A total of 538.96 acres of waters of the U.S., including wetlands will be permanently impacted for the direct construction of the marine terminal MOF. The marine terminal MOF will be removed, and the site restored after it is no longer required for construction support. It will likely be in place for up to 10 years, therefore impacts to waters of the U.S. are considered permanent. Specifically, the marine terminal MOF construction will include:

- Sheet pile installation and the placement of fill behind the sheet piles;
- Dredging the seafloor directly adjacent to the MOF to -32 feet Mean Lower Low Water (MLLW) up to three times during the life of the MOF;
- Disposal of the dredged material at a designated disposal area in Cook Inlet; and
- Shoreline protection.

Marine Terminal and Liquefaction Facility

Near Nikiski, where the mainline pipeline lands after crossing Cook Inlet, a liquefaction facility and product loading facility (PLF) will be constructed. A total of 36.9 acres of waters of the U.S., including wetlands will be permanently impacted for the construction of these facilities. Construction of the PLF would consist of installation of pile-supported structures allowing for the berthing and loading of LNG carriers (LNGCs), and personnel access to and from the LNGCs. Jurisdictional construction components of the liquefaction facility will consist of a fill pad for the LNG plant.

Project Location: Gas Treatment Plant: Latitude 70.3199° N., Longitude 148.6226; Mainline Pipeline Start: Latitude 70.3192° N, Longitude 148.5442° W., End: Latitude 60.6747° N., Longitude 151.3569° W.; Liquefaction Plant: Latitude 60.6655° N., Longitude 151.3593° W.

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on **June 30, 2030**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. The permittee shall have available and maintain for review a copy of this permit and approved project plans at the construction site at all times. All contractors involved in this permitted activity shall be provided copies of this permit in its entirety prior to construction.
2. Project boundaries shall be staked, flagged, or otherwise clearly delineated prior to the commencement of any component of the authorized activity which involves the placement of fill. No fill, equipment, or construction materials shall be stockpiled or stored in wetlands that do not have authorization by this permit.
3. In order to prevent sedimentation into adjacent waters of the U.S. outside of the authorized project footprint, the permittee shall install silt curtains or another type of turbidity barriers around all in-water work areas, including work areas adjacent to surface waters. The turbidity barriers shall remain in place, and be monitored for effectiveness and maintained until all authorized work in the area has been completed, and all suspended and erodible materials have been stabilized. Turbidity barriers shall be removed and disposed of properly upon stabilization of the work area.
4. Erosion control measures shall be installed along the perimeter of permitted discharges of fill to prevent the displacement of fill material outside of the authorized project footprint. The erosion control measures shall remain in place and be maintained until authorized work is completed and the work areas are stabilized. All graded land surfaces, slopes, and filled areas shall be stabilized to prevent erosion.
5. The permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete blocks with exposed reinforcement bars, and soils contaminated with any toxic substances in toxic amounts in accordance with Section 307 of the Clean Water Act.
6. Where discharges of fill material are authorized to occur in permafrost supported wetlands, those discharges shall be constructed in such a manner to discourage permafrost thaw and subsequent thermokarsting, including around material site developments. Examples of measures to prevent such thaw from occurring include, but are not limited to, sufficient fill thickness, foam insulation installed between the wetland surface and fill, and berm construction along the perimeter of a material site. Ponding, sinking of ground and subsequent fill subsidence, etc. will be considered as evidence of noncompliance with this condition.
7. A buffer of one hundred feet of undisturbed vegetation shall be maintained along any ponds, lakes, creeks, rivers, or higher-value wetlands (e.g., emergent wetlands, string bogs, moss-lichen wetlands) that are outside the project footprint. The buffer width shall start from the edge of the riparian area associated with waterbodies or from the boundary of higher-value wetlands.
8. Wetland areas affected by trenching, including those areas used to temporarily stockpile side-cast excavated material, must be restored to approximate preconstruction contours and elevations, unless otherwise reflected in the authorized project plans. To ensure a high likelihood for successful trench restoration, for all wetlands in the project area, topsoil excavated from the trench shall be removed first and stockpiled separately and used in trench restoration. This soil layer is the upper, outermost layer of soil, usually comprising the top 10 to 30 centimeter of the soil profile. When backfilling the trench, topsoil must be replaced as the uppermost layer to provide a seed bed for native species. This condition will not apply when soil segregation is not possible for reasons such as thin depth of topsoil, presence of boulders, standing water, or other similar circumstances.

9. The mainline pipeline trench shall not be constructed or backfilled in such a manner as to drain waters of the U.S., including wetlands.

10. All excavated material temporarily side-cast in wetlands shall be underlain with geotextile, packed snow, ice pads, or similar material to allow for removal of the material to the maximum extent practicable.

11. All excavated material that will not be used for backfilling the mainline pipeline trench, shall be disposed of at an appropriate upland location.

12. No stockpiling, outside of trench backfill material, shall occur in wetlands, or other waters of the U.S. that is not authorized by this permit.

13. Along all access roads and the mainline pipeline trench (open and restored), natural drainage patterns shall be maintained using appropriate ditching, trench plugs, culverts, drainage systems, and other measures to ensure hydrology is not altered. If there is evidence of altered hydrology (such as excessive ponding, drying, channelization, etc.) the permittee shall be required to restore hydrology to pre-construction conditions.

14. Re-vegetation shall begin as soon as site conditions allow and in the same growing season as the disturbance occurred unless climatic conditions warrant additional time. Re-vegetation shall follow all methods, monitoring, performance standards, and reporting outlined in the Project's FERC approved Re-vegetation Plan. All monitoring reports and surveys shall be provided to the Corps of Engineers (Corps). If monitoring reveals that the Re-vegetation Plan's methods or performance standards are not accomplishing sufficient re-vegetation, then the plan will be revised to address insufficiencies and adaptive management will occur as necessary.

15. All material sites located in jurisdictional wetlands shall be reclaimed. The permittee shall submit to the Corps for review and approval a material site reclamation plan prior to commencement of authorized work.

16. All temporary use access roads which cross open waterways with culverted crossings shall have those crossings removed and the beds and banks of the waterway restored appropriately once use of the access road is no longer required. Removed culverts and fill material shall be disposed of appropriately in an upland location. Culverts remaining in place after use of the road is complete, erosion of the stream bank, and/or fill mounds within the streambed will be evidence of noncompliance with this condition.

17. Stream crossings shall preserve floodplain connectivity to the greatest extent practicable, which could include setting the invert for overflow culverts at the same grade level as the floodplain, and distributing the overflow culverts to match flood-flow patterns in the floodplain.

18. The permittee shall take all prudent and practicable measures to prevent the spread of invasive species. In re-vegetated disturbed areas, invasive plant species shall not be the majority of growing vegetation.

19. The usage of permitted project shall not interfere with the public's right to free navigation on all navigable waters of the U.S.

20. You shall install and maintain, at your expense, any safety lights and signals prescribed by the U.S. Coast Guard (USCG), through regulations or otherwise, on your authorized facilities. The USCG may be reached at the following address and telephone number: Commander (oan), 17th Coast Guard District, P.O. Box 25517, Juneau, Alaska 99802; (907) 463-2272.

21. The permittee understands and agrees that, if future operations by the U.S. require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the U.S. No claim shall be made against the U.S. on account of any such removal or alteration.

22. The National Oceanic and Atmospheric Administration, Office of Coast Survey, Marine Chart Division, National Ocean Service (NOS) has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin and upon completion of the construction of the mainline pipeline's Cook Inlet crossing authorized by this permit. Your notification of completion must include a drawing which certifies the location and configuration of the completed crossing. Notifications to NOS will be sent to the following address: Nautical Data Branch, Attn: Mr. John Whiddon, N/CS261 Room 7220, 1315 East-West Highway, Silver Spring, Maryland 20910.

23. Prior to initiating work in navigable waters of the U.S., the permittee shall provide coordinates (latitude and longitude), dates of work, and other pertinent information to the USCG and request that a Local Notice to Mariners be issued. No authorized work may commence in navigable waters until the Local Notice to Mariners has been issued, identifying the location and schedule for commencement of the work. This written request can be submitted by email or letter to: Commander (DPW), Seventeenth Coast Guard District, P.O. Box 25517, Juneau, Alaska 99802-5517; (907) 463-2269, D17-PF-D17-LNM@uscg.mil.

24. Prior to conducting any construction activities near military installations or air space, the permittee shall coordinate with the following points of contact in order to ensure construction activities will not interfere with U.S. military operations:

a. For construction activities between 64°05.17' N., 149°31.27' W., and 64°08.12' N., 148°31.55' W., the permittee shall contact the 11th Air Force's Airspace Management Team at: ALASKAMILITARYAIRSPACE@us.af.mil;

b. For construction activities near restricted airspace operated by the U.S. Space Force, the permittee shall contact Ms. Martha Wilkinson at: martha.wilkinson.1@us.af.mil; and

c. For construction activities near Clear Air Force Station airspace, the permittee shall contact Mr. Frank Pichler at: Frank.Pichler.FFRDC@mda.mil.

25. Within 10 days from the date of initiating work authorized by this permit, the permittee shall provide a written notification of the date of commencement of authorized work to the Corps. Separate notifications are required 10 days prior to the commencement of the following specific project components: West Dock modifications and Dock Head 4 construction, Cook Inlet mainline pipeline crossing, product loading facility dock construction, and Cook Inlet dredging. Notifications shall be sent via email to: regpagemaster@usace.army.mil.

26. Should any other agency require and/or approve changes to the work authorized or obligated by this permit, the permittee is advised that a modification to this permit may be required prior to initiation of those changes. It is the permittees's responsibility to request a modification of this permit. The Corps reserves the right to fully evaluate, amend, and approve or deny the request for modification of this permit.

27. Prior to initiation of work authorized by this permit, the permittee shall implement the Compensatory Mitigation Plan (CMP), dated June 2, 2020, which is incorporated herein by reference. If conflicts occur between the mitigation plan and any permit conditions, the permit conditions shall prevail. Completion of mitigation may be phased with project construction phases (e.g., phased to be completed before or concurrent with each ecoregion).

a. Northern Ecoregion: Prior to construction in the Northern ecoregion, the permittee shall submit, for Corps' review and approval, specific permittee responsible or 3rd Party mitigation to appropriately and sufficiently offset the project's 142.17 debits in this ecoregion.

b. Interior Ecoregion: Prior to construction in the Interior ecoregion, the permittee shall submit, for Corps' review and approval, specific permittee responsible or 3rd Party mitigation to appropriately and sufficiently offset the required 104.17 acres of impacts to waters of the U.S., including wetlands requiring mitigation in this ecoregion. Should the permittee intend to purchase available 3rd Party Mitigation bank or ILF credits, all components must be approved by the Corps, including the debit/credit calculations, credit types (HGM or Cowardin), etc. Receipt of credit purchase must be received by the Corps prior to commencement of construction activities. The Permittee must email the signed credit transaction to: mitigationmanager@usace.army.mil and to regpagemaster@usace.army.mil upon completion of the credit transaction.

c. Southcentral Ecoregion: Prior to construction in the Interior ecoregion, the permittee shall submit, for Corps' review and approval, specific permittee responsible or 3rd Party mitigation to appropriately and sufficiently offset the required 77.16 acres of impacts to waters of the U.S., including wetlands requiring mitigation in this ecoregion. Should the permittee intend to purchase available 3rd Party Mitigation bank or ILF credits, all components must be approved by the Corps, including the debit/credit calculations, credit types (HGM or Cowardin), etc. Receipt of credit purchase must be received by the Corps prior to commencement of construction activities. The Permittee must email the signed credit transaction to mitigationmanager@usace.army.mil and to: regpagemaster@usace.army.mil upon completion of the credit transaction.

28. The permittee shall provide the Corps with copies of all completed wetland delineations and the final wetland delineation report, including all information as required by the FERC (FEIS, Appendix X, Recommendation Numbers 38 and 39). If wetland delineations completed prior to project construction in any part of the project footprint reveal that project impacts would differ from what is authorized, the permittee shall contact the Corps to determine any required DA permit modifications.

29. The permittee shall provide the Corps with completed additional analysis of where proposed Mode 4 construction could be substituted with Mode 1, 2, or 3 construction prior to commencement of authorized work, in accordance with FERC Staff's Recommendation Number 19. The permittee shall specifically identify to the Corps their analysis of ice road/pad construction practicability for the construction spread identified as 3-E (mainline pipeline mile points 473.80 – 489.40). Changes in project impacts to waters of the U.S., including wetlands, may require modification of the authorized work and required compensatory mitigation.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research, and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorization required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or un-permitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the U.S. in the public interest.

c. Damages to persons, property, or to other permitted or un-permitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

- e. Damage claims associated with any future modification, suspension, or revocation of this permit.
4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
5. Re-evaluation of Permit Decision. This office may re-evaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a re-evaluation include, but are not limited to, the following:
- a. You fail to comply with the terms and conditions of this permit.
 - b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).
 - c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a re-evaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

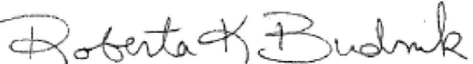
6. Extensions. General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.


(PERMITTEE) AND TITLE

07/09/2020
(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.


FOR (DISTRICT COMMANDER)
Colonel David R. Hibner
Roberta K. Budnik, Project Manager
South Branch, Regulatory Division

July 10, 2020
(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions have the transferee sign and date below.

(TRANSFeree)

(DATE)



**This notice of authorization must be
conspicuously displayed at the site of work.**

United States Army Corps of Engineers

A permit to: Construct the Alaska Liquefied Natural Gas Project (Alaska LNG Project), including an 807-mile long pipeline beginning on the North Slope near Prudhoe Bay and ending in south central Alaska, near Nikiski.

at: Major Project Component Locations: Gas Treatment Plant: Latitude 70.3199° N., Longitude 148.6226; Mainline Pipeline Start: Latitude 70.3192° N, Longitude 148.5442° W., End: Latitude 60.6747° N., Longitude 151.3569° W.; Liquefaction Plant: Latitude 60.6655° N., Longitude 151.3593° W.

has been issued to: Alaska Gasline Development Corporation (AGDC)

on: July 10, 2020 **and expires:** June 30, 2030

Address of Permittee: 3201 C Street, Suite 201, Anchorage, Alaska 99503

Permit Number:

POA-2015-00329

**FOR: District Commander
Roberta K. Budnik
Project Manager
REGULATORY DIVISION**