



U.S. Department  
of Transportation

**Pipeline and Hazardous  
Materials Safety  
Administration**

1200 New Jersey Avenue, SE  
Washington, D.C. 20590

SEP 9 2019

Mr. Frank T. Richards, P.E.  
Senior Vice President, Program Management  
Alaska Gasline Development Corporation  
3201 C Street, Suite 200  
Anchorage, Alaska 99503

**Docket No. PHMSA-2017-0047**

Dear Mr. Richards:

On April 14, 2017, Alaska Gasline Development Corporation (AGDC) requested the Pipeline and Hazardous Materials Safety Administration (PHMSA) to issue a special permit to waive compliance from 49 Code of Federal Regulations (CFR) 192.112(b) for the Alaska Liquefied Natural Gas (LNG) Pipeline. The Alaska LNG Pipeline is an 807-mile 42-inch-diameter natural gas transmission pipeline that AGDC has proposed to build extending from the AGDC's proposed Gas Treatment Plant (GTP) on the North Slope of Alaska to the Liquefaction Facility on the shore of the Cook Inlet near Nikiski, Alaska, including an offshore pipeline section crossing the Cook Inlet.

PHMSA is granting this special permit (enclosed) for the 42-inch diameter Alaska LNG Pipeline. This special permit provides relief from the Federal Pipeline Safety Regulations for the AGDC special permit segments and requires ADGC to comply with certain conditions and limitations designed to maintain pipeline safety. AGDC is authorized to use crack arrestor spacing of up to 1,600 feet on designated special permit segments in Class 1 locations that are built to comply with the alternative maximum allowable operating pressure requirements. Section 192.112(b)(2)(iii) gives requirements for fracture arrest based upon a maximum of eight (8) pipe joint lengths. Section 192.112(b)(3) outlines alternative arrest methods.

PHMSA grants this special permit based on the findings set forth in the "Special Permit Analysis and Findings" and "Final Environmental Assessment and Finding of No Significant Impact" documents, which can be read in their entirety in Docket No. PHMSA-2017-0047, in the Federal Docket Management System (FDMS) located at [www.regulations.gov](http://www.regulations.gov).

My staff would be pleased to discuss this matter or any other regulatory matter with you.

John Gale, Director of Standards and Rulemaking Division, may be contacted at 202-366-0434 on regulatory matters, and Senth White, Director of Engineering and Research Division, may be contacted at 202-493-2415 on technical matters specific to this special permit grant.

Sincerely,



Alan K. Mayberry  
Associate Administrator for Pipeline Safety

Enclosure: Special Permit – PHMSA-2017-0047

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