

building; construct partial parallel taxiway to R02/20; rehabilitate air carrier apron.

Class or classes of air carriers which the public agency has requested not be required to collect PFCs: On-Demand Air Taxi/Commercial Operators, operating exclusively under 14 CFR Part 135 Certification.

Any person may inspect the application in person at the FAA office listed above under **FOR FURTHER INFORMATION CONTACT**.

In addition, any person may, upon request, inspect the application, notice and other documents germane to the application in person at the Springfield-Branson Regional Airport.

Issued in Kansas City, Missouri on August 22, 1995.

**George A. Hendon,**

*Manager, Airports Division, Central Region.*

[FR Doc. 95-21430 Filed 8-28-95; 8:45 am]

BILLING CODE 4910-13-M

## Research and Special Programs Administration

[Docket No. P-95-1W; Notice 2]

### Alyeska Pipeline Service Co.; Transportation of Hazardous Liquid by Pipeline, Grant of Waiver

**SUMMARY:** Alyeska Pipeline Service Company (Alyeska) is being granted a waiver by the Research and Special Programs Administration (RSPA) which will amend the August 16, 1975, waiver (Docket No. Pet. 75-13W) from compliance with the coating and cathodic protection requirements of 49 CFR 195.238(a)(5) and 195.242(a) for buried pump station and terminal insulated piping.

**EFFECTIVE DATE:** August 29, 1995.

**FOR FURTHER INFORMATION CONTACT:** L.E. Herrick, 202-366-5523 regarding the subject matter of this notice or the Dockets Branch, 202-366-5046, regarding copies of this notice or other material that is referenced herein.

**SUPPLEMENTARY INFORMATION:** On June 7, 1995, RSPA published a notice in the **Federal Register** (60 FR 30153, June 7, 1995) proposing to issue a waiver to Alyeska amending the existing waiver covering procedures for thermally insulated pump station and terminal piping. Public comment on the proposal was requested. No comments were received. Therefore, RSPA is granting the waiver as proposed.

### Background

By letter dated November 24, 1975, Alyeska requested a waiver from compliance with the coating and

cathodic protection requirements of 49 CFR 195.238(a)(5) and 195.242(a) for thermally insulated pump station and terminal piping on the Trans-Alaska Pipeline System (TAPS). 49 CFR 195.238(a)(5) requires that each component in a hazardous liquid pipeline that is to be buried or submerged must have an external protective coating that supports any supplemental cathodic protection. In addition, if an insulating-type coating is used, it must have low moisture absorption and provide high electrical resistance. 49 CFR 195.242(a) requires that a cathodic protection system be installed for all buried or submerged hazardous liquid facilities to mitigate corrosion that might result in structural failure.

RSPA granted Alyeska this waiver on August 16, 1976, (Docket No. Pet. 75-13W) on the premise that the applied thermal insulation design would provide an equal level of corrosion protection. However, subsequent inspections of the insulated piping revealed that the annular insulation system has not been sufficiently effective in preventing external corrosion on portions of the buried piping.

Alyeska estimates 14,500 linear feet of piping was originally installed subject to the 1976 waiver. To date, Alyeska has rerouted approximately 11,000 linear feet of above-ground piping or installed cathodic protection with a design meeting the requirements of 195.238(a)(5) and 195.242(a). In general, this rerouting or repair was in areas with the greatest corrosion. For the remaining approximately 3,500 feet of below-ground insulated piping, RSPA will prohibit any further use of the thermal insulation design installed during original construction of the pipeline and to amend the waiver on the existing insulated piping with the following stipulations:

1. At Pump Station No. 1. Alyeska will install in 1995, an insulated box containing cathodic protection on approximately 450 feet of 48-inch mainline piping and will complete tie-in of the 2-inch fuel gas separator drain line. This will complete the installation of cathodic protection for all active piping at Pump Station No. 1 that is subject to 49 CFR 195.

2. At Pump Station No. 2. Alyeska will conduct annual sample inspections of approximately 220 feet of piping for injurious corrosion and will repair as required until Pump Station No. 2 is removed from service.

3. At Pump Station No. 5. The piping subject to this amendment is

approximately 1,490 feet. Alyeska will either:

A. Install insulated boxes containing cathodic protection or move the piping above-ground by December 31, 1996, or;

B. If Alyeska determines by September 1995 that Pump Station No. 5 will be removed from service prior to December 31, 1999, Alyeska will continue to perform annual sample inspections for corrosion and repair as required until Pump Station No. 5 is removed from service.

4. At the North Pole Meter Station. The North Pole Meter Station piping subject to this amendment and extension is approximately 560 feet between the 48-inch mainline and the meter building. Alyeska will either:

A. Conduct sample inspections for corrosion in 1995 and provide cathodic protection to the existing 8-inch crude supply and 6-inch residuum return piping by December 31, 1996; or

B. Upgrade the meter station connection and replace with new larger diameter piping meeting 49 CFR Part 195 requirements by December 31, 1996.

5. At transition piping at pump stations and at the Valdez Marine Terminal (VMT). The above-ground insulated piping that transitions to below-ground non-insulated piping occurs at the seven non-permafrost stations (Pump Stations No. 4 and Nos. 7-12) and the VMT. Typical repairs consist of removal of the below-ground insulation and coating, followed by replacement of the coating and the outer mechanical protective layer. Alyeska will repair and complete inspections of ten percent of the insulated transitions at each of the affected pump stations and at VMT by the end of 1995.

Inspections of ten percent of the transitions were completed at Pump Stations 4, 9, and 12 in 1994 with the following results: At PS-4, two transitions inspected with no corrosion; at PS-9, three transitions inspected, two with no corrosion and one with slight corrosion with a .065 inch pit; and at PS-12, three transitions inspected with no corrosion at two locations and less than .030 inch pitting at the other location. A total of five transitions were inspected at the VMT in 1994 (a total of five per cent) with no corrosion found at any location.

In 1995, Alyeska will conduct inspections of ten percent of the transitions at Pump Stations Nos. 7, 8, 10, and 11 and an additional five transitions at the VMT. Alyeska will continue an inspection and repair program based on the results of these and future inspections. Transition piping subject to this amendment is approximately 800 feet.

For the purpose of this amendment, sample inspect or sample inspection means to excavate and expose a portion of a line segment, typically 3 to 20 feet in length, for the purpose of visual examination and measurement of corrosion. Portions of pipe segments with no external inspection history will be given priority. The reinspection frequency will be based on the severity of the corrosion found, line service, and pipe accessibility. The maximum interval for sample inspection will not exceed five years.

Injurious corrosion means corrosion to the extent that replacement or repair is required as determined by 49 CFR 195.416(h). Repair means structural repair of piping and/or coating repairs.

In view of these reasons and those stated in the foregoing discussion, RSPA, by this order, finds that a waiver of compliance with 49 CFR 195.238(a)(5) and 195.242(a) is consistent with pipeline safety. Accordingly, Alyeska Pipeline Service Company's petition from compliance with the above stipulations is hereby granted.

Issued in Washington, D.C. on August 23, 1995.

**Richard B. Felder,**

*Associate Administrator for Pipeline Safety.*  
[FR Doc. 95-21344 Filed 8-28-95; 8:45 am]  
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[Docket No. P-94-2W; Notice 2]

### **Alyeska Pipeline Service Company; Transportation of Hazardous Liquid by Pipeline, Grant of Waiver**

**SUMMARY:** Alyeska Pipeline Service Company (Alyeska) is being granted a waiver by the Research and Special Programs Administration (RSPA) which will amend the May 19, 1975, waiver from compliance with the coating and cathodic protection requirements of 49 CFR 195.238(a)(5) and 195.242(a) for buried mainline insulated piping.

**EFFECTIVE DATE:** August 29, 1995.

**FOR FURTHER INFORMATION CONTACT:** L.E. Herrick, 202-366-5523 regarding the subject matter of this notice or the Dockets Unit, 202-366-5046, regarding copies of this notice or other material that is referenced herein.

**SUPPLEMENTARY INFORMATION:** On June 7, 1995, RSPA published a notice in the **Federal Register** (60 FR 30153, June 7, 1995) proposing to issue a waiver to Alyeska amending the existing waiver on mainline piping corrosion control operations. Public comment on the proposal was requested. No comments were received. Therefore, RSPA is granting the waiver as proposed.

### **Background**

By letters dated March 19 and May 3, 1975, Alyeska requested a waiver from compliance with the coating and cathodic protection requirements of 49 CFR 195.238(a)(5) and 195.242(a) with respect to thermally insulated mainline piping on the Trans-Alaska Pipeline System (TAPS). 49 CFR 195.238(a)(5) requires that each component in a hazardous liquid pipeline that is to be buried or submerged must have an external protective coating that supports any supplemental cathodic protection. In addition, if an insulating-type coating is used, it must have low moisture absorption and provide high electrical resistance. 49 CFR 195.242(a) requires that a cathodic protection system be installed for all buried or submerged hazardous liquid facilities to mitigate corrosion that might result in a structural failure.

The affected areas were specified as (1) three buried, refrigerated sections totalling 4.3 miles in length, (2) approximately 240 short buried transition sections, each approximately 60-80 feet in length, and (3) approximately 20 buried "sag bend" sections, each approximately 120 feet in length.

On May 19, 1975, RSPA granted Alyeska the requested waiver (Docket No. Pet. 75-41). The waiver was granted on the premise that the applied thermal insulation design would mitigate corrosion from occurring under the insulation. Although the thermal insulation design has been generally effective on the buried insulated mainline piping in preventing thawing of the permafrost and in preventing external corrosion that requires repair based on structural analysis of the pipe using methods prescribed by 49 CFR 195.416(h), the design has not prevented all corrosion from occurring.

During routine internal inspection tool corrosion surveys, Alyeska reported evidence of corrosion on 300 of 1,850 40-foot long pipe joints covered by the original waiver (16 percent). Alyeska reported this corrosion by letter to RSPA's Office of Pipeline Safety (OPS) on September 2, 1994. To date, all fifteen joints that have been excavated have been found to have noninjurious corrosion.

Accordingly, RSPA will prohibit further installation on TAPS of buried mainline piping coated with thermal insulation not meeting all coating and cathodic protection requirements of CFR 195.238(a)(5) and 195.242(a).

RSPA will allow Alyeska to continue under the original waiver for the coating and cathodic protection requirements of

CFR 195.238(a)(5) and 195.242(a) for existing insulated piping, subject to the following:

1. Alyeska will continue to inspect all thermally insulated mainline pipe by a program of annual internal inspection tool corrosion surveys capable of detecting and assessing potentially injurious corrosion. Alyeska will conduct the next internal inspection tool corrosion survey during the spring of 1996, a period of approximately 18 months from the previous survey. This is a one-time deviation from an annual schedule.

Subsequent internal inspection tool surveys will continue to be conducted annually until OPS determines from the technical data presented by Alyeska that a reduced monitoring frequency is justified.

2. If evaluation of the internal inspection tool corrosion survey data indicates areas of potentially injurious corrosion:

A. An excavation and evaluation of actual corrosion found shall be made in accordance with CFR 195.416(h) to determine if repairs are necessary.

B. Structural repairs, if required, shall be made in accordance with requirements of ASME B31.4 and Alyeska's Maintenance and Repair Manual (MR-48).

C. Recoating and cathodic protection of excavated piping shall be applied in accordance with the requirements of 49 CFR 195.238(a)(5) and 195.242(a).

3. Alyeska shall submit to OPS the following engineering studies which may provide the technical basis for future modification of this waiver.

A. A detailed study of all insulated joints with identified corrosion, including a comparison with joints previously identified as being corroded. Results will be used to evaluate the ability of the internal inspection tools used on the TAPS to reliably and repeatably detect, measure, and assess corrosion that may impact structural integrity. Results of this study may also be used to determine the most desirable location for at least one investigation of the corrosion mechanism described in item 3B below.

B. An analysis of mechanisms of corrosion under insulation to determine if the observed corrosion is active or inactive will be completed. This study will include review of internal inspection tool corrosion survey data, field observations from at least one dig, and laboratory testing to confirm corrosion mechanisms. Field testing may include the installation of corrosion monitoring devices such as electrical resistance probes or corrosion rate coupons.