

Transportation Services Division
Safety and Compliance Services Branch

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**PERMIT FOR EQUIVALENT
LEVEL OF SAFETY**

Telephone: 1-800-272-9600

Permit Number 2018 - 4703
Precedent P
Date Issued 19 November 2018
Expiry Date 30 November 2020

Company Name CANADIAN ASSOCIATION OF PETROLEUM PRODUCERS
2100, 350 - 7 Avenue S.W.
CALGARY, AB
T2P 3N9

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Contact Person Ms. Symonds, Shireen
Title Health & Safety Analyst

EXEMPTIONS

Exemption from Subsection 3.5(1)(c) of Part 3 (Documentation) of the Transportation of Dangerous Goods Regulations (Regulations), as adopted by the Alberta Dangerous Goods Transportation and Handling Regulation, for the road transportation of produced water in a highway tank(s) that has not been cleaned or purged and contains residue (remaining product is less than 10 per cent of the maximum fill limit of the means of containment) of: UN1267, PETROLEUM CRUDE OIL, Class 3, Packing Group (PG) I/II/III; UN1268, PETROLEUM DISTILLATES, N.O.S., Class 3, PG I/II/III; or UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3 (6.1), PG I/II/III.

CONDITIONS

1. Produced water must be sampled and tested by the consignor who is offering it for transport, and who is named on the document as specified in condition 3(b) of this permit. The testing method, frequency, data, and results must be made available within 15 days of a request by an Inspector.
 - a. Consignors must sample and test their produced water to ensure it does not meet the criteria of dangerous goods as described in Part 2 (Classification) of the Regulations.
 - b. If produced water meets the criteria in Part 2 (Classification) of the Regulations for inclusion in any of the 9 classes of dangerous goods, it shall be transported in full

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compliance with the Regulations.

2. If the consignor who is offering the produced water for transport and who is named on the document as specified in condition 3(b) of this permit has reasonable grounds to determine that the transportation of produced water in a highway tank(s) that has not been cleaned or purged of the residue of dangerous goods (UN1267, PETROLEUM CRUDE OIL, Class 3, PG I/II/III, UN1268; PETROLEUM DISTILLATES, N.O.S., Class 3, PG I/II/III; or UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3 (6.1), PG I/II/III) will not create a hazard within the highway tank(s) other than that of a primary Class 3, Flammable Liquids, then:
 - a. Produced water may be offered for transport and transported in a highway tank(s) that is in compliance with CSA B620 and B621 and has not been cleaned and purged of residue of: UN1267, PETROLEUM CRUDE OIL, Class 3, PG I/II/III; UN1268, PETROLEUM DISTILLATES, N.O.S., Class 3, PG I/II/III; or UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3 (6.1), PG I/II/III.
 - b. The highway tank(s) transporting produced water shall display the appropriate placard and UN number associated with the last shipment of the dangerous goods (Class 3, Flammable Liquids placard and the UN number 1267, 1268, or 3494) in the highway tank(s).
 - c. When the residue last contained of UN1267, PETROLEUM CRUDE OIL, Class 3, PG I/II/III; UN1268, PETROLEUM DISTILLATES, N.O.S., Class 3, PG I/II/III; or UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3 (6.1), PG I/II/III contains hydrogen sulphide in sufficient concentration that vapours evolved from the residue can present an inhalation hazard, the words "toxic by inhalation" or "toxic - inhalation hazard" must be included:
 - i. On the highway tank(s); and
 - ii. On the shipping document.
 - d. The Class 3, Flammable Liquids placard(s), the UN number(s), and the words required by condition 2(c) of this permit (if applicable) must remain displayed on the highway tank(s) until it is loaded with another dangerous good that is listed by name in Schedule 1, or meets the criteria in Part 2 (Classification) for inclusion in at least one of the 9 classes of dangerous goods, at which time the appropriate dangerous goods safety marks would be required to be displayed.
 - e. The dangerous goods safety marks identified in condition 2(d) of this permit must only be removed from the highway tank(s) after they have been cleaned and purged to remove all of the hazard within them.
3. In addition to the permit, all consignments shall be accompanied by:
 - a. The most recent dangerous goods shipping document associated with the residue last contained of UN1267, PETROLEUM CRUDE OIL, Class 3, PG I/II/III; UN1268,

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PETROLEUM DISTILLATES, N.O.S., Class 3, PG I/II/III; or UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3 (6.1), PG I/II/III; and,

- b. A document that specifies:
- The date the consignment is being transported;
 - The name and address of the carrier;
 - The name and address of the consignor;
 - The product identified as: "PRODUCED WATER - Permit 2018 - #####";
 - The total quantity of product contained in the highway tank(s), in litres; and
 - The words "24-hour Number" followed by a telephone number, including the area code, at which the consignor can be reached immediately for technical information about the product in transport, without breaking the telephone connection made by the caller.
4. A copy of this permit shall accompany each load and the driver shall be made aware of the permit location. The permit shall be produced immediately upon the request of a Peace Officer.
5. This permit exempts the consignor from only those Part(s) or Section(s) of the Regulations identified above. To qualify for the exemptions shown, all permit conditions must be adhered to and all remaining applicable provisions of the Transportation of Dangerous Goods Act (Act) and Regulations or other related legislation must be complied with.
6. If the conditions of this permit are not met, the shipment must then be in full compliance with the Act and Regulations and the permit shall no longer be applicable.
7. This permit is valid only in Alberta.
8. All those involved with the handling, offering for transport, and transporting the dangerous goods identified shall be trained and certified in accordance with Part 6 (Training) of the Regulations.
9. The carrier must ensure that all drivers, dispatchers and transportation safety management staff operating under or responsible for compliance to this permit have successfully completed training directly related to the permit conditions and their obligations under the permit, and document these actions/training in each identified Employee/Driver file which must be made available upon request by an Inspector.
10. It is the carrier's responsibility to ensure that the highway tank(s) is properly purged and cleaned after being used in dangerous good/produced water service to ensure all traces of dangerous goods have been removed from the highway tank(s) prior to any: service work, confined space entry, inspection and testing activities, hot work, or any work being performed on the highway tank(s).

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11. Nothing in this permit excludes the proper classification and transportation of dangerous goods of any product that is listed by name in Schedule 1, or meets the criteria in Part 2 (Classification) for inclusion in at least one of the 9 classes of dangerous goods.

Issuing Authority

A handwritten signature in black ink, appearing to read "Dell", is written over a faint, illegible stamp or background.