

Date

Director  
c/o Petroleum Storage Program  
Manitoba Conservation and Water Stewardship  
1007 Century Street  
Winnipeg, MB R3H 0W4

To the Attention of the Director:

**Re:     Insert Company Name Request for Variance for Manitoba Conservation & Water Stewardship  
        – Classification and Use of Jobsite Storage Tank Systems  
        V. Siting of the Jobsite Storage Tank for Operation Prior to Receiving Fuel  
        Jobsite Storage Tank Operating Permit #Insert Permit Number if Applicable**

**Insert Company Name** is requesting a variance for clause V. Siting of the Jobsite Storage Tank for Operation Prior to Receiving Fuel from the Guideline – Classification and Use of Jobsite Storage Tank Systems be issued for our step deck trailer unit # \_\_\_\_\_ to be used as a base for Jobsite Storage Tank Serial # \_\_\_\_\_. This trailer is engineered to meet the intended use and is permanently assigned to the Jobsite Storage Tank.

Please find all attached relevant documentation:

- Application for Permit to Operate PSF\_APP\_002\_12\_2014
- Inspection Report, PSF\_CERT\_002\_06\_2015
- Letter from Engineer verifying Clause V is met
- Photos of tank set up

**Insert Company Name** appreciates your time and consideration in this matter and look forward to favorable response to our request. Should you have any questions with respect to our request for variance, please contact the writer at:

**Insert Contact Information**

Best regards,

Name

**Insert Company Name**



22082 Hazelridge Rd. Box 24, Group 540, Winnipeg, MB, R2C 2Z2  
T: (204)-777-5027 F: (204)-777-5416 E-mail: amstelang@mts.net

June 20, 2014

16 Page (Sent via e-mail)

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

RE: Letter of Certification – [REDACTED] Transportable Fuel Tanker – Serial No. [REDACTED] Permit No. [REDACTED]

Dear Sir:

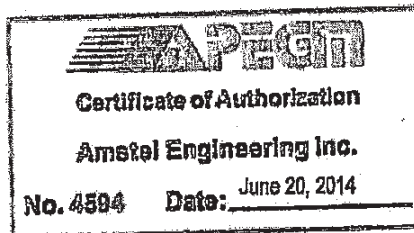
I, Arnold Kamerman of Amstel Engineering Inc, hereby certify that I have completed in progress and a final inspection of the modifications, assembly and set up of the above said Transportable Above-Ground Fuel Tanker/Dispensing System and the associated equipment and have reviewed the electrical and environmental requirements of the same.

It is my professional opinion that the equipment, as modified, updated and set up, meets or exceeds the governing codes, standards and legislated requirements.

It is the responsibility of [REDACTED], its management, employee's, plant operators and sub-contractors to ensure that the equipment is operated, handled and maintained to the highest level of the governing codes, standards and legislated and the attached referenced documents on an ongoing basis.

If you have any questions or require any additional information, please do not hesitate to contact the undersigned.

Regards,



Arnold G. Kamerman, P. Eng.  
TC C of R No. 35-0118  
US D.O.T. No. 2174226

Attachment – Reference information (15 pages)

*The content of this communication is confidential. If you are not the intended recipient, please notify us immediately. Be advised that the unauthorized use or disclosure of this communication or of its content, meaning, purpose, or the mere disclosure of its existence, is unlawful.*

# Application for Permit to Operate a Petroleum Storage Facility

PSF\_APP\_002\_12\_2014

**Storage and Handling of Petroleum  
and Allied Petroleum Products  
Regulation, M.R. 188/2001**

Environmental Programs and Strategies  
1007 Century St  
Winnipeg, MB R3H 0W4  
Tel: 204-470-8315  
Fax: 204-948-2420

**Instructions:** In accordance with Part 4 of the storage and Handling of Petroleum and Allied Petroleum Products Regulation, submit completed application to the Petroleum Storage Specialist, c/o Environmental Programs and Strategies.

**Select One:**       **Fixed Facility**                       **Jobsite Storage Tank\***

\*If applying for a Jobsite Storage Tank Permit to Operate, submit completed application and all required documents listed in section D.

## Part A: Tank System Operation Information<sup>1</sup>

<b>Operation name:</b> _____
<b>Operation owner:</b> _____ <i>(Corporation or individual's name)</i>
<b>Tank location:</b> _____ <i>(Legal land description [ex: civic address; section-township-range; GPS])</i>
<b>Mailing address:</b> _____
<b>City:</b> _____ <b>Province:</b> _____ <b>Postal code:</b> _____ <i>(Town or village)</i>
<b>Contact person:</b> _____ <b>Title:</b> _____
<b>Telephone:</b> _____ <b>Fax:</b> _____
<b>Email:</b> _____

## Part B: Tank System Owner Information

<b>Legal name:</b> _____ <i>(Corporation or individual's name)</i>
<b>Mailing address:</b> _____
<b>City:</b> _____ <b>Province:</b> _____ <b>Postal code:</b> _____ <i>(Town or village)</i>
<b>Contact person:</b> _____ <b>Title:</b> _____
<b>Telephone:</b> _____ <b>Fax:</b> _____
<b>Email:</b> _____

<sup>1</sup> If applying for a Jobsite Storage Tank System Permit to Operate, use the maintenance yard location where the tank will be stored when not in use.

**Part C: Licensed Petroleum Technician (LPT) Information**

Name: \_\_\_\_\_ LPT number: \_\_\_\_\_

Employer of LPT: \_\_\_\_\_  
(Corporation or individual's name)

Mailing address: \_\_\_\_\_

City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal code: \_\_\_\_\_  
(Town or village)

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**Part D: Supporting Documentation Required for Jobsite Storage Tank Systems**

The following items must accompany this application:

- An Inspection Completion Certificate completed by a Petroleum Technician, licensed by the Province of Manitoba to Construct/Alter Aboveground Storage Tank Systems.
- A description of collision protection to be used.
- Type of product transfer area spill containment to be used. Include manufacture's name and total capacity.
- Description of spill response materials that will accompany each tank.

**Part E: Certification**

I, \_\_\_\_\_, certify that the information contained on this  
(Print name of facility owner/operator)

form is complete and accurate.

\_\_\_\_\_  
Signature of facility owner/operator

\_\_\_\_\_  
Date

**Return completed application form to:**

**Manitoba Conservation and Water Stewardship**  
Environmental Programs and Strategies  
Petroleum Storage Program  
1007 Century St  
Winnipeg MB R3H 0W4

Fax: 204-948-2420

Email: [PetroleumStorageProg@gov.mb.ca](mailto:PetroleumStorageProg@gov.mb.ca)

Personal information is collected under the authority of *The Dangerous Goods Handling and Transportation Act*, the *Storage and Handling of Petroleum Products and Allied Products Regulation* and is used to issue permits and for enforcement purposes. Information collected is protected by the privacy provisions of *The Freedom of Information and Protection of Privacy Act*. If you have any questions, contact the Access & Privacy Coordinator, Box 85, 200 Salteaux Crescent, Winnipeg MB R3J 3W3; 1-204-945-4170.

**For Internal Use Only**

Date Received: \_\_\_\_\_

EMS OP ID: \_\_\_\_\_

Application Complete:  Yes  No

Approval ID: \_\_\_\_\_

File No.: \_\_\_\_\_

MCCR: \_\_\_\_\_

**GUIDELINE TITLE:** Classification and Use of Jobsite Storage Tank Systems

**BRANCH/DIVISION:** Environmental Programs and Strategies/Environmental Stewardship

**Guideline Number:**  
**Effective Date:** February 17, 2015  
**Approved By:** EMC  
**Date Reviewed:**  
**Date Revised:**

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## **INTENT**

To classify Jobsite Storage Tanks, and provide siting and operation requirements for these tanks.

## **GUIDELINE**

### **I. Application and General Requirements**

1. Jobsite Storage Tanks are aboveground storage tank systems which are used in remote work locations for short term projects of twelve (12) months or less.
  - a. Aboveground storage tanks meeting the above criteria with capacities of 5000 L or greater, are subject to a permit to operate.
2. Jobsite Storage Tanks are subject to the *Storage and Handling of Petroleum Products and Allied Products Regulation* M.R. 188/2001 (the Regulation).
3. Jobsite Storage Tanks must meet technical requirements described in the 2003 Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products (the Code of Practice).
4. ULC-S601-07 and ULC-S653-06 may be operated as Jobsite Storage Tanks in accordance with this guideline.
5. Jobsite Storage Tanks must not be filled and/or operated while mounted to trailers.

### **II. Definitions**

6. **Remote work locations:** Remote work locations are areas which do not have reasonable access to diesel fuel or gasoline.
7. **Short term projects:** Projects of twelve (12) month durations or less.

### **III. Prior to Mobilizing the Jobsite Storage Tanks**

8. Jobsite Storage Tanks shall be inspected annually by a Petroleum Technician licensed to construct/alter aboveground storage tanks in Manitoba.
  - a. The Jobsite Storage Tank may be inspected while at the tank owner's maintenance yard prior to dispatching the tank, or on location at the jobsite.
  - b. The Licensed Petroleum Technician will provide the tank owner with a Work Completion Certificate for Inspection of Jobsite Storage Tanks and a completed Jobsite Storage Tank inspection checklist for each tank. These documents must accompany the Application for Permit to Operate submitted by the operator.

### **IV. Mobilizing the Jobsite Storage Tank**

9. Jobsite Storage Tanks must be transported empty.
10. The tank must be purged to reach either:
  - a. a maximum reading of 10% LEL at any depth within the tank, or
  - b. a reading of less than 5% oxygen at any depth within the tank.
11. Hazardous waste must be removed in accordance with the Dangerous Goods Handling and Transportation Act, and with approval from the Regional Environment Officer.

### **V. Siting of the Jobsite Storage Tank for Operation Prior to Receiving Fuel**

12. A Jobsite Storage Tank must be handled in accordance with manufacturer's instructions.
13. A Jobsite Storage Tank must be supported above grade level.
14. The Jobsite Storage Tank must be located on a level prepared base, suitable for supporting the tank and its contents.
15. Impact protection must be provided in accordance with Technical Bulletin PSF-004, May 2014.
16. Product transfer area spill containment must be provided in accordance with Technical Bulletin PSF-001, May 2010.
17. An emergency response plan must be in place and adequate spill response materials must accompany each Jobsite Storage Tank.
18. The Jobsite Storage Tank must be located a minimum 100 meters (328 feet) away from a body of water.
19. A visual inspection of the condition of the Jobsite Storage Tank must be conducted and documented in the Log Book.

## **VI. Operating the Jobsite Storage Tank**

20. A copy of the Permit to Operate must be maintained and located in a visible location at the Jobsite Storage Tank at all times.
  - a. This includes when the Jobsite Storage Tank is not being manned.
21. A Log Book must be maintained by the tank owner.
  - a. The Log Book template provided by this Department must be used.
  - b. The Log Book must be kept up to date, and completed in full at all times.
  - c. Upon request by an Environment Officer, the Log Book must be made available within 24 hours either in hard copy or electronically.

## **VII. Spills, Leakages and Emergency Situations**

22. Any spills and leakages must be managed in accordance with Part 7 of the *Storage and Handling of Petroleum Products and Allied Products Regulation* M.R. 188/2001.
23. Spills of reportable quantities of petroleum and/or allied products (Class 3 liquids) must be immediately reported to the Environmental Emergency 24 hour Phone Line, in accordance with the *Environmental Accident Reporting Regulation*.

Environmental Emergency 24 hour Number: 1-855-944-4888

24. Where a Jobsite Storage Tank has been damaged or displaced while containing product, the incident must be reported to Environmental Emergency 24 hour Phone Line.
  - a. Jobsite Storage Tank may not be righted or returned to service until given approval by an Environment Officer.



PSF\_CERT\_002\_06\_2015

## Inspection Report - Jobsite Storage Tank System

**Instructions:** This worksheet must be submitted with the associated Work Completion Certificate to the Petroleum Storage Specialist, c/o Environmental Approvals. Incomplete Work Completion Certificates and Inspection Reports will be returned, unprocessed, to the Licensed Petroleum Technician.

<b>Storage Tank Information</b>	
Tank ID No.	
Nominal Tank Capacity ( <i>in litres</i> )	
Tank Manufacturer	
Serial No.	
Existing Permit Number	
Tank Construction	
(1) ULC 601 – Steel Double Wall	<input type="checkbox"/> 1
(2) ULC 630 – Steel Double Wall	<input type="checkbox"/> 2
(3) ULC 643 – Steel Double Wall	<input type="checkbox"/> 3
(4) ULC 653 – Steel	<input type="checkbox"/> 4
Internal Protection	<input type="checkbox"/> Y    N
<b>Spill Prevention, Spill Containment and Product Transfer</b>	
Spill Prevention Systems	
(1) High Level Alarm	<input type="checkbox"/> 1
(2) Overfill Protection System	<input type="checkbox"/> 2
(3) Overfill Protection Device	<input type="checkbox"/> 3
(4) Dispenser Sump(s)	<input type="checkbox"/> 4
<b>Leak Detection and Spill Prevention Information</b>	
Spill Prevention Valves	
(1) Anti-siphon valve ( <i>top draw</i> )	<input type="checkbox"/> 1
(2) Solenoid valve ( <i>bottom draw</i> )	<input type="checkbox"/> 2
(3) Gate valve ( <i>bottom draw</i> )	<input type="checkbox"/> 3

**Note any damage to body of the tank:**

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**Inspection Report - Jobsite Storage Tank System**

I, \_\_\_\_\_ being employed by  
*(Name of Licensed Petroleum Technician)*

\_\_\_\_\_ do hereby certify that I have  
*(Company Name)*

**completed the inspection of tank number** \_\_\_\_\_ **for:**  
*(Tank Serial Number)*

\_\_\_\_\_  
*(Name of storage tank owner)*

**And have found the storage tank and the condition of the storage tank to be in accordance with Manitoba Regulation 188/2001 standards and requirements.**

\_\_\_\_\_  
*(Date)*

\_\_\_\_\_  
*(Licensed Petroleum Technician signature)*

**For Internal Use Only**

Date Received: \_\_\_\_\_

EMS OP ID: \_\_\_\_\_

Complete:            Yes    No

Approval ID: \_\_\_\_\_

File No.: \_\_\_\_\_

MCCR: \_\_\_\_\_