14th Floor - Centre Tower 3300 Bloor Street West Safety Authority
Fax: 416.231.4903 Customer Service: 1.877.682.8772 Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

This Level 1 RSMP applies to:
- a facility with a total propane storage capacity of 5,000 USWG or less; or
- a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500
USWG of portable propane storage capacity on site

| Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act</i> | |
|--|---|
| Licence Number 0028 \05002-C | |
| Check applicable type of propane operations. | |
| Cylinder Motor Fill Filling Plant Card | /Keylock |
| Submit along with this completed application a Facility Site Plan and a Map of the Surrounding A | virea. |
| | |
| SECTION A: GENERAL | . INFORMATION |
| The Undersigned applies to TSSA for a review for an RSMP une Propane Storage and Handling Regulation. | der Ontario's Technical Standards and Safety Act, |
| Company Name | Ontario Corporation No., if applicable |
| A Niagara Sports + Recreation | al Sales+Cervice. Ltd. |
| Operator Name (if different from above) | |
| Magara Trailers. | |
| Telephone No. Fax No. E-mail Address | niagavatvailers .com |
| 105-262-4518 905-262-4697 Wing (a | niagaratrailers com |
| B Street No. Street Name, Lot / Concession No. | |
| Town / City or Township / County | Province Postal Code |
| 1 St. Davids | I ON LOS IPO |
| Mailing address if different from above. | 0, 000,1.0 |
| Street No. Street Name, Lot / Concession No. | ı |
| 1 40 Box 153 | |
| Town / City or Township / County Day ids | Province Postal Code LOS LPO |
| Information on Container Refill Centre or Filling Plant | |
| Location of facility. Street Name, Lot / Concession No. | Nearest major intersection |
| Same as above | Nork Pd + Creek Pd. |
| Town / City or Township / County | Province Postal Code |
| Town 7 Dity of Township 7 Sounty | |
| | |
| Name of Licence Holder | |
| Niagava Trailers | |
| Name of a Senior Management person as defined in the regulation holding the Record of | Training (ROT). ROT type |
| John Petrie | 1999 / PPO-3 |
| Municipality (or municipalities if the facility or its hazard distance touches multiple bords | ers) |
| Town of Niagara- on the- | 1 |
| Hours of operation. | * |
| | |
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This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

| | Printname | | Signature | | Date (dd-mm-yyyy) | |
|------------------------------|-------------------------|--------|-----------|--------|-------------------|----|
| Name of Licence Holder | John | Petrie | My | destro | = Dec2 | 11 |
| Name of Senior Management | person as defined in th | Э | 7 | | | |
| Regulation holding the Recor | d of Training | | 81 | | | |



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Fax: 416.231.4903 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)

| | STIGHT A. GENERAL | in chimation (contu) |
|--|-----------------------------------|---|
| ndicate the year the facility was established. | Indicate the year of any signific | cant modifications, as defined in s.1, O.Reg 211/01, since establishment. |
| dentify the psig rating and serial number for ea | ach fixed propane storage tank or | n site. |
| PSIG | Serial Number | |
| Tank1:250 | 5.323096 | |
| Tank2; | | |
| Tank3: | | |
| inter capacity of propane in USWG, fixed, por | table, and mobile, and provide d | letailed inventory that includes the number of tank/vessel for |
| ach type (fixed, portable, and mobile) and the | A20. XX 350 | 200 CO SCHOOL SEEDENS 44-900 |
| | | |
| Fixed: | Portable: | Mobile: |
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| Name of person completing this form (please print) | Official Title President | |
|--|--------------------------|-------------------|
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| fendan | 905-262-4518 | Dec 2/11 |
| FS 09195 (11/10) Page 2 of 15 | | |



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Fax: 416.231.4903 Customer Service: 1.877.682.8772 Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

| Name of Propane Supplier(s) | | |
|---|----------------------------------|----------------|
| Free Gas Company Ltd. | | Marin Age A |
| Street No. Street Name Lot / Concession No. | | |
| 2511 HWY 20 | | |
| Town / City or Township / Country | Province | Postal Code |
| Fonthill | ON | LOS 150 |
| Telephone No. Fax No. Contact Name | | |
| 905892-3377 905-892-4808 ROY Kitchen | | |
| E-mail | | |
| v kitchen @ bellnet. ca | | |
| | | |
| Name of Propane Transporter. If same as above, please check box. | Fo | |
| | | |
| Street No. Street Name Lot / Concession No. | - Address | |
| | | |
| Town / City or Township / Country | Province | Postal Code |
| | | |
| Telephone No. Fax No. Contact Name | 26) | 19) |
| | | |
| E-mail | | |
| ner danse | | * |
| | | |
| Off-site Cylinder and/or Mobile Storage Capacity stored off-site, | in USWG For Office Use - | Party No. |
| | | |
| Street No. Street Name Lot / Concession No. | | |
| | | |
| Town / City or Township / Country | Province | Postal Code |
| Tomit is sky of formous in country | out the Constitution (selection) | W 802 30 150 C |
| Telephone No. Fax No. Contact Name | 4 | I |
| 1 Suprano Tali | | |
| | | |
| Note: Customer storage is not considered off-site storage. | | |

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

| Name of person completing this form (please print) | Official Title President | ¥ |
|--|---------------------------|-------------------|
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| Jehn Kelis | 905-262-48 | 518 Dec. 2/11 |

FS 09195 (11/10) Page 3 of 15



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Toronto Ontario M8X 2X4
Fax: 416.231.4903

Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

The licence holder will complete Section B in consultation with the local Fire Services.

| Description of the maximum volume, types and storage location of other hazardous materials on site, if any. |
|--|
| Drodane -3300L |
| (de)SP - 11001 |
| 700 - 12001 |
| 998 - 1500L |
| |
| Description of fire and emergency equipment indicated on facility site map. |
| see Jacility Site Dlan. |
| |
| |
| |
| |
| List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) |
| and describe their function, use and operation. |
| i. heat alarms tested regularly |
| |
| 2. Emergency Shut off. |
| 3. FIVE EXTINGUISHERS. |
| |
| Maintenance and testing schedule for fire protection controls and devices. |
| - inspected monthly |
| - WSPECIECI WIOVIVIL |
| |
| |
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| |

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

| Name of person completing this form (please print) | Official Title YUSIDEN | |
|--|-------------------------|-------------------|
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| - steek mat | 905-262-4518 | Dec 2/11 |

FS 09195 (11/10) Page 4 of 15



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority
Fax: 416.231.4903

Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

1. Contacts for Emergency Response

| | | and the territorial states which control to an extension and | | |
|---|----------------------------|--|--|--|
| | | (<u> </u> | | |
| 1. Facility Contact Personnel - Key Contact Name | Je-sow up potan | 5. Facility 24-Hour Contact Person | For Office Use - Party No. | |
| John Petrie | For Office Use - Party No. | John Petrie | For Office Ose - Party No. | |
| Official Title President | | Official Title | | |
| Telephone No. 202-4518 Fax No. 905- | -262-4697 | Cell No. 705-658-1530 | Fax No. 705-262-4697 | |
| E-mail john @ nia gavatvai lex | | E-mail John @ niagavatvailees.com | | |
| Role and responsibilities in emergency | | Role and responsibilities in emergen | | |
| 2. Facility Contact Personnel - Alternate Co | ntact | 6. Name of Facility Manager | | |
| Name Gould | For Office Use - Party No. | Name John Petrie | For Office Use - Party No. | |
| Official Title Hanager | | Official Title President | 0 | |
| Telephone No. 905-262-4518 Fax No. 905- | 262-4697 | Telephone No. 905-262-4518 | Fax No. 5-262-4697 | |
| E-mail | | E-mail Ohn Onjagava | trailers.com | |
| Role and responsibilities in emergency | | Role and responsibilities in emergen | су | |
| | | | | |
| 3. Local Fire Services - Key Contact | | 7. Propane Supplier Key Contact I | Person ' | |
| Name C | For Office Use - Party No. | Name Vitchen | For Office Use - Party No. | |
| Greg Warner | | Roy Kitchen | | |
| Official Title Chief. (Interin | $\overline{}$ | Official Title | | |
| Official Title Chief. (Interin | | LOY PICING! | Fax No. 905-892-4808 | |
| Official Title Five Chief. (Interior Telephone No. 705-468-3266 x 260 Fax No. 906 E-mail Gwarner @ nott. | ~ 5-468-0301 | Official Title | Fax No. 905-892-4808 | |
| Official Title Five Chief. (Interim Telephone No. 105-468-3266 x 260 Fax No. 908 | ~ 5-468-0301 | Official Title Telephone No. 905-892-3377 | Fax No. 905-892-4808 | |
| Official Title Five Chief. (Interior Telephone No. 105-468-3266 x 260 Fax No. 1908 E-mail Gwarner @ nott. Role and responsibilities in emergency | ~ 5-468-0301 | Official Title Telephone No. 905-892-3377 E-mail Role and responsibilities in emergen | Fax No. 905-892-4808 | |
| Official Title Five Chief. (Interior Telephone No. 305-468-3266 × 260 Fax No. 906 E-mail Gwarner @ nott. Role and responsibilities in emergency 4. Local Fire Services - Alternate Contact | 0) 5-468-0301 019 | Official Title Telephone No. 905-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact | Fax No. 905-892-4808 | |
| Official Title Five Chief. (Interior Telephone No. 105-468-3266 × 260 Fax No. 1906 E-mail Gwarner @ nott. Role and responsibilities in emergency 4. Local Fire Services - Alternate Contact Name Name Seph Zambito | ~ 5-468-0301 | Official Title Telephone No. 905-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact Name Holly Down | Fax No. 905-892-4808 | |
| Official Title Telephone No. 105-468-3266 × 260 Fax No. | | Official Title Telephone No. 105-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact Name Holly Dowd Official Title | Fax No892-4808 clinet.ca cy fax No892-4808 | |
| Official Title Telephone No. 705-468-3266 × 260 Fax No. 906 E-mail Role and responsibilities in emergency 4. Local Fire Services - Alternate Contact Name Official Title Deputy Five Chief Telephone No. 905-468-3266 × 259 Fax No. | | Official Title Telephone No. 105-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact Name Holly Dowd Official Title Telephone No. 105-408-3266 | Fax No892-4808 clinet.ca cy fax No892-4808 | |
| Telephone No. | For Office Use - Party No. | Official Title Telephone No. 105-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact Name Holly Dowd Official Title Telephone No. 105-468-3266 E-mail Name Holly Dowd Official Title Telephone No. 105-468-3266 E-mail | Fax No892-4808 21 (net. ca cy Fax No468-2959 | |
| Official Title Telephone No. | For Office Use - Party No. | Official Title Telephone No. 905-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact Name Holly Dowd Official Title Unicipal C Telephone No. 905-468-3266 | Fax No892-4808 21 (net. ca cy Fax No468-2959 | |
| Telephone No. | For Office Use - Party No. | Official Title Telephone No. 105-892-3377 E-mail Role and responsibilities in emergen 8. Municipal Contact Name Holly Dowd Official Title Telephone No. 105-468-3266 E-mail Name Holly Dowd Official Title Telephone No. 105-468-3266 E-mail | Fax No892-4808 21 (net. ca cy Fax No468-2959 | |

| Date (dd-mm-yyyy) |
|-------------------|
| 18 Dec 2/11 |
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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

| Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements. |
|--|
| |
| to gain access to our facility. |
| to onin access to dur facility |
| The state of the s |
| |
| - Bassis Holy instructions who as story to be delined |
| - monthly inspections throughout building. |
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Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

| Name of person | completing this form (please print) | Official Title | |
|-------------------------------------|-------------------------------------|----------------|-------------------|
| Signature | | Telephone No. | Date (dd-mm-yyyy) |
| | endans | 905-262-4518 | Dec 2/11 |
| A SECRET OF THE SECRET WAS STORY OF | | | V |

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Technical Standards and Safety Authority Fax: 416.231.4903 www.tssa.org

14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4

Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3. Record of Emergency Training Provided - For most recent 12-month period.

| Training on Emergency Resp | onse Plan and Procedures provided to facility key contacts. | | |
|----------------------------------|--|--|--|
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: Nagava Trailers | | |
| 22-03-2011 | Print Name of Instructor: John Petrie | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: | | |
| | Print Name of Instructor: | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: | | |
| 1 | Print Name of Instructor: | | |
| Training on the facility's Emer | gency Management Procedures provided to staff. | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: Nagova Trailers | | |
| 22-03-2011 | Print Name of Instructor: John Petrie | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: | | |
| | Print Name of Instructor: | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: | | |
| | Print Name of Instructor: | | |
| On-site specific training provid | ded to certificate holders / persons with Records of Training. | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: Niagaira Trailus | | |
| 22-03-2011 | Print Name of Instructor: John Petrie. | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: | | |
| | Print Name of Instructor: | | |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: | | |
| | Print Name of Instructor: | | |
| 7 | | | |

| Name of person completing this form (please print) | Official Title | |
|--|----------------|-------------------|
| John Petrie | President | |
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| John Halles | 905-262-4518 | Dec 2/11 |



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Fax: 416.231.4903 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

4. Emergency Training Plan for Coming Year

| Training on Emergency Re | esponse Plan and Procedures provided to facility key contacts. | |
|-------------------------------|---|-------|
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |
| Training on the facility's Er | nergency Management Procedures provided to staff. | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | ¥ |
| | Print Name of Instructor: | |
| On-site specific training pro | ovided to certificate holders / persons with Records of Training. | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | 1 - K |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | |
| | Print Name of Instructor: | |

*please see attached sheet. "A"

| Name of person completing this form (please print) | Official Title | |
|--|----------------|--------------------|
| John Retrie | President | |
| Signature \\ | Telephone No. | Date (dd-mm-yyyy)/ |
| ed fride | 905-262-451 | 8 Dec 2/11 |
| FS 09195 (11/10) Page 8 of 15 | | |



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

| Warnings and Actions |
|--|
| Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). |
| - employee notify manager, call 911. Activate emergency shut-off |
| Walve switch. Close liquid withdrawl shut off if possible. Use |
| Que extinguishers if possible. Start evacuation if necessary. |
| Inform public to leave site. |
| Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and |
| activating the evacuation plan, if necessary). |
| · All employees are to stop working meet at evacuation site |
| of 1163 Queenston Rd or 1255 York Rd. Follow evacuation |
| instructions + leave IMMEDIATELY. Remain at evacuation |
| site until further notice. |
| |
| Communication with Emergency Response Authorities |
| Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is |
| placed to 911). |
| The employee or manager that is notified first will call 911, Using landline or cell phone, whichever is most |
| Pasily accessible. |
| easily accessible. |
| Describe provisions for fire department entry when there are no operations or staffing at the propane site. |
| Use lock boxes located on the brick posts on |
| main entrances and by main entrance dook. |
| |
| |
| Describe how the licence holder will ensure continual flow of updated information to authorities. |
| Hanager will be at site for duration of incident or |
| use cell whome. |
| |
| |
| How long will it take the facility liaison person to respond to the site. |
| approx. 30 mins. |
| |
| |
| |

| Name of person completing this form (please print) | Official Title | |
|--|----------------|-------------------|
| Nohn Petrie | President | |
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| Christian Commence | 905-262-4518 | Dec 2/11 |
| FS 09195 (11/10) Page 9 of 15 | | |



5.

6.

9.

Technical Standards and Safety Authority Fax: 416.231.4903 www.tssa.org

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Are quality assurance procedures in place to ensure that all valves are closed after

Is the schedule of maintenance and testing activities retained on site?

the propane cylinders are filled?(e.g., QCC valves)

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd) The licence holder will complete Section B in consultation with the local Fire Services.

| 6. Building and Site Security and Procedures | | | |
|--|-----|-------------|--|
| | Yes | No | |
| Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? | | | |
| Is there adequate night lighting at the site? | X | | |
| Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? | × | | |
| Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane? | | \boxtimes | |
| Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? | | | |
| Are weighing systems validated for accuracy? | × | | |
| Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)? | | | |

7. Water Supply

| | oly capabilities that are available based on the propane facility's location. | Yes | No |
|-----|---|------|----|
| 1., | Is a pressurized water system available at the propane facility site? | V | |
| 2. | Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? | X | |
| 3. | What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only) | 1,10 | |
| 4. | What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only) | | |

| Name of person completing this form (please print) | Official Title President | |
|--|----------------------------|--------------------|
| Signature | Telephone No. 905-262-4518 | Date (dd-mm-yyyy), |
| ES 09195 (11/10) Page 10 of 15 | | 1 |



Technical 14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4903

Print name

Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

Date (dd-mm-yyyy)

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services
Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

If not, please explain (e.g., no fire services).

Fire services comments, if any:

To be completed by the Licence Holder
In response to the above comments, the following action(s) is required:

The Licence holder will respond to the Local Fire Services comments by:

(dd-num-yyyy)

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

see attached sheets "B-F"

Signature

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

| Name of person completing this form (please print) | Official Title EVESICLENT | |
|--|----------------------------|----------|
| Signature Au Action | Telephone No. 905-262-4518 | Dec 2/11 |

Local Fire Services Name

B

Office of the Deputy Fire Chief Telephone 905-468-3266 Facsimile 905-468-0301



1593 Four Mile Creek Road P.O. Box 100 Virgil, Ontario LOS 1T0

REVIEW AND COMMENT

LEVEL 1 RISK AND SAFETY MANAGEMENT PLAN

Subsection 27(2.1) of Ontario Regulation 211/01 as amended, made under the Technical Standards and Safety Act, 2000.

This review and comment is made for the purpose of subsection 27(2.1) of Ontario Regulation 211/01 as amended, for propane facilities with a total capacity of 5,000 USWG or less (Small Facilities) and for no other purpose. The review and comment relates to documents entitled, *Fire Service Information Form; Review and Comments for Level 1 RSMP, Emergency Response Plan, Fire Hydrant & Testing Report*, received November 10th, 2011.

This review and comment is provided by *Niagara-on-the-Lake Fire & Emergency Services*, a fire service as defined in Ontario Regulation 211/01 as amended, which is responsible for the area where *Niagara Trailers* (the "Facility") is located.

In accordance with subsection 27(2.1) of Ontario Regulation 211/01 as amended, the above-named fire service hereby reviewed all components of the risk and safety management plan for the Facility that address fire safety, fire protection and emergency preparedness.

Address of the Facility: 1224 York Road, St. Davids, ON, LOS 1P0

Indicate type of Facility: Container Refill Centre

This review and comment is for an application for the renewal of a license occurring in the first year after subsection 27(2.1) of the Regulation came into force.

Date of review and Comment:

November 29, 2011

Name and Title of Authorized Representative of the Fire Service:

J. Zambito, Deputy Fire Chief

Niagara-on-the-Lake Fire & Emergency Services

| Fire Service Response Details | |
|---|--|
| The fire service should identify how many fire stations are located in the mulapproximate distance to the closest municipal fire station for response. Mur shown in this table since the contacted fire service may not be available to re- | nicipal resources should be |
| How many fire stations are within the municipality? | 5 |
| What is the approximate distance to the propane facility from the closest municipal fire station (Km)? | 0.686 kms |
| The fire service should provide the average response time for their first arriv responding station, including stations under agreement. The time noted should ordinary response time as other factors that increase response time are not the time to assemble a full complement of crews means that the fire service operational tasks and staffing and resources are available to support the operational tasks and staffing and resources are available to support the operations. | ould be used as an predictable. I has established all perational assignments. |
| What is the approximate First Response time? (First arriving crew to complete scene assessment) | 6 Minutes |
| What is the expected time to assemble a full complement of crews to support operations (approx. minutes)? (All apparatus and crews arrive, operational assignments provided) | t 10 Minutes |

Fire Service Equipment

Provide a list of all fire service apparatus that will be responding to this specific propane site should an event occur. List apparatus as pumpers, tankers or aerial devices. Combination units should be shown for the intended use as a pumper or tanker. Note: Apparatus shown in this section are for information purposes only. Unforeseeable situations such as maintenance or other emergency responses may limit apparatus availability.

Total pump capacity may be limited by the water supply available or the number of apparatus available. Operations may require pumpers to be assigned to water supply and the site.

| Truck ID (P1, T1 or L1) | Pumper | Tanker | Elevating Device | Pump Capacity (GPM or LPM) | Water Capacity (Gal or Litres) |
|----------------------------|--------|------------|---|-------------------------------|--|
| P2 | | | , | 1050 GPM | 1000 US Gal |
| R2 | | | 37,000 | | A SAME SAME SAME SAME SAME SAME SAME SAM |
| P5 | | | 224 - 2200 | 1050 GPM | 1000 US Gal |
| R5 | | | | | |
| P3 | | | | 1050 GPM | 1000 US Gal |
| L1 | | | | 1500 GPM | 350 US Gal |
| R4 | | | | | |
| | | | 2 | | |
| | | | Total Pump Capac | city available (units) | 4650 GPM |
| | Tot | tal Mobile | Water Capacity availal | ble on trucks (units) | 3500 US Gal |



Fire Service Response Considerations

The engineer must consider your fire protection services capabilities when determining a mitigation strategy in the RSMP. It will be important to provide accurate information about response capabilities and training to ensure the RSMP closes any identified response gaps.

Current Level of HAZMAT training that the fire service has obtained

Awareness Level

Provide fire service operation details that a propone company could expect from your fire service in the event of a propone leak or fire.

(Example of Service Operations:

Dispatch protocols will have a 1st response alarm of 3 response locations including apparatus XYZ, establish water supply with apparatus abc, our fire service has awareness level training, will establish safety zones, control fire within training and operational limitations, fight fire from a safe distance, will await technical support from propane operator.)

First response alarm would dispatch Pump 2, Rescue 2, Pump 5 and Rescue 5 until a confirmed fire has been established. When a fire has been confirmed or upon request from the Incident Commander a second alarm will activate Pump 3, Ladder 1 and Rescue 4 as RIT (Rapid Intervention Team). Water supply will be from a municipal fire hydrant located across the street with evacuation of all persons from the area in immediate danger. Fire will be attacked from safe working distances with elevated device and ground monitors while protecting exposures until TSSA arrives with technical expertise.

List all intervention capabilities that the fire service can provide, (Provide specific details that identify mitigation actions the fire service will perform for this specific site)

The site will be prohibited for all staff and visitors until the fire and all hazards have been mitigated. All necessary agencies will be notified ie. Office of the Fire Marshal, T.S.S.A., Ministry of Environment, Ministry of Labour etc... Fire Department will extinguish and assist with the origin and cause of the fire under the direction of the Office of the Fire Marshall and other Ministries involved.

| - | - | | - | • |
|---|---|---|---|----|
| - | ı | | | |
| | v | - | - | ١, |

| | entinate standard and minima |
|--|------------------------------|
| Water Supply Comments | |
| Check the appropriate response that best suits the water flow situ identified by your fire department. | ation |
| | 10 NZ |
| Note: This information should also be shown in the Level 1 RSMF 10 of 15). | (page |
| The fire service has the capability to pump and maintain a continuous flow rate of 375 GPM at the referenced facility. | V |
| The fire service DOES NOT have the capabilities to pump 375 GPM at the propane facilities location. The propane operator requires a level of fire protection services beyond the capabilities of the municipal fire department and will be responsible to assess other safety strategies beyond municipal fire protection. | |
| Fire Service Comments for Level 1 RSMP Section Emergency Response and Preparedness Plan | В |
| Refer to Emergency Response Plan. | |
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| OFFICE CD Day Day 6 9 Fine Commentary Page | 5 of 7 |

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| Additional Fire Service Comments: |
|-----------------------------------|
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29 Nov. 2011

Date

J. ZAMBITO

Print Name

Signature

OFSCFCB-Rev Draft 2

Fire Service Commentary

Page 7 of 7



Technical Standards and Safety Authority Fax: 416.231.4903 www.tssa.org

14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

- 1. The storage location of fixed, portable, and mobile vessels.
- 2. The maximum volume, types and storage location of hazardous materials.
- 3. Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
- Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

- 7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
- 8. GPS co-ordinates of the single largest vessel.
- 9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
- 10. Clear indication of the municipality or municipalities present within the circle.
- 11. Visual indication of property line information.
- 12. The location and name of roads within or abutting the site.
- 13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
- 14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
- 15. Complete "Required Mapping Information from Updated Site Plan" in table below .

Required Mapping Information from Updated Site Plan

| Date Map Prepared (dd-mm-yyyy) | Capacity of single largest propane storagevessel (USWG) |
|---|---|
| Tank setback coordinates. Indicate placement on the Front: Rear: 130 M | Right side property line: 93 m |
| GPS coordinates of single largest vessel: 43 | .159062, -79.114721 |

See attached sheet "6", "H"

| Name of person completing this form (please print) | Official Title | |
|--|----------------|-------------------|
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| FS 09195 (11/10) Page 12 of 15 | 0105-262-9519 | Dec 2/11 |



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Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

Table 1: Distance Table

| Water Capacity (litres) | Nominal Water Capacity (USWG) | Distance to 1 psi overpressure (m) |
|----------------------------|----------------------------------|------------------------------------|
| 1,890 | 500 | 155 |
| 3,780 | 1,000 | 195 |
| 4,920 | 1,300 | 213 |
| 6,620 | 1,750 | 235 |
| 7,130 | 1,885 | 241 |
| 7,560 | 2,000 | 246 |
| 18,900 | 5,000 | 333 |

Formula:

 $D = 16.94 \times (1.524 \times C)^{1/3}$

D = Distance to overpressure of 1 psi (meters)

C= Tank Total Capacity in USWG

Parameters:

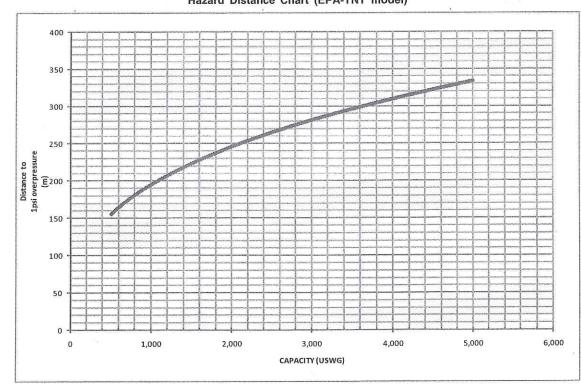
Density of Propane is 0.5033 kg per litre @ 15 C

Assume all vessels are 80% full

1 gallon [US, liquid] = 0.003785411784 cubic meter

1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)



| Name of person completing this form (please print) | Official Title | |
|--|----------------|-------------------|
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| Ehreden | 905-262-4518 | Dec 2/11 |



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

| Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature | (n | and F | of Build eatures ith an " | X") | Distance from Tank to Closest Building or |
|---|----|-------|---------------------------------|-----|---|
| Industrial buildings or parks or golf courses | 0 | 1 | 2-10 | 11+ | Feature |
| Name: | | | | | |
| Address: | | | | | m |
| City: Province Postal Code | | | | | |
| Residential building units specifically permanent single family dwellings, condominiums, and apartments. | | | | | |
| Name: | | | | | 134 m |
| Address: | | | X | | |
| City: | | | | | |
| Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. | | | | | |
| Name: Nagava Tvailers Address: 1224 York Rd | | | V | | 14 m |
| | | | X | | |
| City: St. Davids Province ON Postal Code OS IPO | e | | | | n |
| Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. | | | | | |
| Name: | | | | | m |
| Address: | | | | | |
| City: Province Postal Code | | | | | |
| Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health | | | | | |
| institutions, and prisons. | | | | | m |
| Name: | | | | | |
| Address: | | | | | |
| City: Province Postal Code | | | | | |
| Emergency responders specifically fire stations, ambulance stations, and police stations. | | | | | |
| Name: | | | | | |
| Address: | | | | | m |
| City: Province Postal Code | | | | | |

| For multi-unit buildings, count each unit as "1". | * | see | attached | sheet. | í, | |
|---|---|-----|----------|--------|----|--|
| For multi-unit buildings, count each unit as "1". | | | | | | |

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

| Name of person completing this form (please print) | Official Title President | |
|--|-----------------------------|-----------------------------|
| Signature | Telephone No. 905-262-4518 | Date (dd-mm-yyyy) D-cc 2/11 |

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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

Portable Storage Additional Information Sheet

| Cylinder Size | Capacity in USWG | Quantity | Total Volume in USWG |
|---------------------|------------------|----------|----------------------|
| # 420 | 123.9 | 0 | 0 |
| # 100 | 29.5 | 10 | 295 |
| # 40 | 11.75 | 6 | 70.5 |
| # 33.3 | 9.62 | 15 | 144.3 |
| # 30 | 8.8 | 100 | 880 |
| # 20 | 5.8 | 30 | 174 |
| # 10 | 2.9 | 0 | 0 |
| # 5 | 1.5 | 0 | 0 |
| l Cylinder Capacity | | - | 1563.80 |

Tanks Stored On-site Not Connected for Use

| Tank Size In USWG | Quantity | Total Volume in USWG | | |
|-------------------------|----------|----------------------|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 6 | | | | |
| | | | | |
| Total Tank Capacity | | | | |
| Total Cylinder Capacity | | 15 60 | | |
| | | 1563.80 | | |
| Total Tank Capacity | | | | |
| Total Portable Capacity | | 1563.80 | | |

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

| Name of person completing this form (please print) | Official Title | |
|--|----------------|-------------------|
| John tetrie | tresident | |
| Signature | Telephone No. | Date (dd-mm-yyyy) |
| Elmotos | 965-262-4518 | Dec 2/11 |

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T

Buildings with in the Hazard Distance

Commercial - Retail

Niagara Trailers 1224 York Road St. Davids, ON LOS 1P0 Distance: on Niagara Trailers property

Parkview Niagara Ltd. 1208 York Road St. Davids, ON LOS 1P0 Distance: 45m

Milestone Millwork & Walker Ltd 1231 York Road St. Davids, ON LOS 1P0 Distance: 118m

Paul Kent 1139 Queenston Road Niagara on the Lake, ON LOS 1J0 Distance: 141m

Residential



Distance: 171m

Distance: 149m

A

Date: Nov 1/2011

Emergency Training Plan

Niagara Trailers will continue to train their employees on an annual basis or as policies and procedures change in our Emergency Response Plan.

Niagara Trailers will train all new employees on their start date in our Emergency Response Plan.

President

Health and Safety



Aerial Map of Niagara Trailers and Surrounding Area



Additional Information:

Tank Setback:

Front: 80m Back: 130m Right: 93m Left: 0m

GPS Coordinates: 43.159062, -79.114721 Municipal Address: 1224 York Road Municipality: Niagara on the Lake

Contact: Holly Dowd

1593 Four Mile Creek Road

Box 100

Virgil, ON LOS 1T0

Date of creation: February 24, 2011