



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.662.8772

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 Technical Standards and Safety Act

Licence Number 000185001

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 Area.



SECTION A: GENERAL INFORMATION

The Undersigned applies to TSSA for a review for an RSMP under Ontario's Technical Standards and Safety Act.
Propane Storage and Handling Regulation.

Company Name Petro Line Petroleum Inc Ontario Corporation No., if applicable _____

Operator Name (if different from above) _____

Telephone No. 519 680 1821 Fax No. 519 680-5028 E-mail SHERRY@PETROLINEFUELS.COM

Street No. 529 Street Name / 911 Number / Address, if applicable Consortium Court

Town / City or Township / County London Province Ont Postal Code N6E 2S8

Mailing address if different from above.

Street No. _____ Street Name / 911 Number / Address, if applicable _____

Town / City or Township / County _____ Province _____ Postal Code _____



Information on Container Refill Centre or Filling Plant

Location of facility.

Street No. 220 Street Name / 911 Number / Address, if applicable Mitchell Road South Nearest Major Intersection MITCHELL RD. S. & MAIN ST. W.

Town / City or Township / County Listowel Province Ontario Postal Code N4W 2B4

Name of Licence Holder Petro Line Petroleum Inc.

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type 100-3
Robert Edward Jeffrey.

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)
NORTH PERTH.

Hours of operation.

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

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 Licence Holder	Print name <u>Petro Line Petroleum</u>	Signature <u>[Signature]</u>	Date (dd-mm-yyyy) <u>17-01-2012</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training	<u>Robert Jeffrey.</u>		<u>17-01-2012</u>



Technical Standards and Safety Authority
www.tssa.org

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416.734.3300
Fax: 416.231.4078
Customer Service: 1.877.682.8772

Application for Renewal of Level 1 Propane Licence
Technical Standards and Safety Act
Propane Storage and Handling Regulation

CAPACITY INFORMATION

A. Fixed Tanks

	PSIG	Serial Number	Capacity
Tank 1:	250	5.795287	1996 uswg
Tank 2:			
Tank 3:			
Total Fixed Capacity:			

B. Portable Storage

Cylinder Size	Capacity in USWG	Quantity	Total Capacity in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity		Line A	

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Capacity in USWG
Total Tank Capacity		Line B

Total Portable Capacity. Line A plus Line B: _____

C. Mobile Tanks

Type	Tank Size In USWG	Quantity	Total Capacity in USWG
Tankers			
Cargo Liners			
Total Mobile Tank Capacity			

You are required by law to notify TSSA of any change of information contained in the Risk and Safety Management Plan within 15 days.

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.

Print name of person completing this form. Karin Koot	Official Title Office Manager
Signature <i>Karin Koot</i>	Telephone No. 519-680-1821
	Date (dd-mmm-yyyy) 09-10-2018



Technical Standards and Safety Authority
www.tssa.org

345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416.734.3300
Fax: 416.231.4078
Customer Service: 1.877.682.8772

**Application for Renewal of
Level 1 Propane Licence**
Technical Standards and Safety Act
Propane Storage and Handling Regulation

GENERAL INFORMATION

Name of Propane Supplier(s) Dowler-Karn Ltd		For Office Use - Party No.	
Street No. 43841	Street Name / 911 Number / Address, if applicable Talbot Line		
Town / City or Township / Country St Thomas		Province Ontario	Postal Code N5P 3S7
Telephone No. 519-631-3810	Fax No. 519-631-4755	Contact Name Dave Karn	
E-mail dkarn@dowlerkarn.com			

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>		For Office Use - Party No.	
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	
E-mail			

Off-site Cylinder and/or Mobile Storage		Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	

Note: Customer storage is not considered off-site storage.

You are required by law to notify TSSA of any change of information contained in the Risk and Safety Management Plan within 15 days.

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.		
Print name of person completing this form. Karin Koot		Official Title Office Manager
Signature <i>Karin Koot</i>	Telephone No. 519-680-1821	Date (dd-mmm-yyyy) 09-10-2018



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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.

1 - 15000 L CLEAR DIESEL }
2 - 15000 L REG. GASOLINE } ALL IN GROUND STORAGE TANKS
1 - 15000 L PREM. GASOLINE }

Description of fire and emergency equipment indicated on facility site map.

TOTAL OF 5 FIRE EXTINGUISHERS
MODEL 10 HI SABO ABC
MARKED IN RED ON SITE PLAN.

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.

ALL PUMPS OPW 10 + SERIES EMERGENCY SHUT-OFF VALVES
ALL HOSES OPW 3/4 SINGLE USE BREAKAWAYS
(PRODUCT # 66054-5200)

Maintenance and testing schedule for fire protection controls and devices.

MONTHLY JNE & ASSOCIATES
FIRE & SAFETY 519-501-8615

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) LARRY GIRARDIN	Official Title SALES MANAGER
Signature	Telephone No. 519-473-1223 Date (dd-mm-yyyy) 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 (cont'd)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact Name: Cheryl Ward Official Title: manager Telephone No.: 519-291-5425 Fax No.: E-mail: CHERYL.WARD@HOTMAIL.COM Role and responsibilities in emergency: MANAGER / SAFETY OFFICER		5. Facility 24-Hour Contact Person Name: Cheryl Ward Official Title: manager Cell No.: 226-622-2044 Fax No.: E-mail: Cheryl.Ward@hotmail.com Role and responsibilities in emergency: MANAGER / SAFETY OFFICER	
2. Facility Contact Personnel - Alternate Contact Name: Bob Brown Official Title: AREA REPRESENTATIVE Telephone No.: 519-680-1821 Fax No.: 519-680-5022 E-mail: bbrown@petrolinefuels.com Role and responsibilities in emergency: bbrown@petrolinefuels.com		6. Name of Facility Manager Name: CHERYL WARD Official Title: MANAGER Telephone No.: 519-291-5425 Fax No.: E-mail: CHERYL.WARD@HOTMAIL.COM Role and responsibilities in emergency: SAFETY OFFICER	
3. Local Fire Services - Key Contact Name: EDWARD SMITH For Office Use - Party No.: Official Title: FIRE CHIEF / INSPECTION OFFICER Telephone No.: 519-291-6825 Fax No.: 519-291-4967 E-mail: esmith@northperth.ca Role and responsibilities in emergency: FIRE CHIEF		7. Propane Supplier Key Contact Person Name: RANDY BESTER For Office Use - Party No.: Official Title: SALES Telephone No.: 519-523-4256 Fax No.: 1-877-206-1378 E-mail: grb@sparlings.com Role and responsibilities in emergency: PROPANE SUPPLIER	
4. Local Fire Services - Alternate Contact Name: JANNY FLG For Office Use - Party No.: Official Title: ADMINISTRATIVE ASSISTANT Telephone No.: (519)-291-6225 Fax No.: (519)-291-4967 E-mail: jflg@northperth.ca Role and responsibilities in emergency: FIRE PREVENTION OFFICER		8. Municipal Contact Name: PATRICIA BERFELZ ^{Offi} Official Title: CLERK Telephone No.: (519)-292-2062 Fax No.: (519)-291-5611 E-mail: PBERFELZ@NORTHPERTH.CA Municipality: NORTH PERTH	

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): LARRY GIRARDIN	Official Title: SALES MANAGER
Signature: Larry Girardin	Telephone No.: 519-473-1223 Date (dd-mm-yyyy): 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

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

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

EMERGENCY RESPONSE PLAN

1. LOCATE SOURCE OF SPILL & WHERE POSSIBLE STOP THE FLOW
SHUT OFF PUMPS AND COVER OR BLOCK SEWERS.
2. ELIMINATE FIRE DANGER. SHUT OFF ALL POWER TO SOURCES OF IGNITION. EXTINGUISH ANY FLAMES.
3. EVALUATE PEOPLE AND RESTRICT ACCESS TO SPILL SITE.
4. CONTAIN THE SPILL (BY USING SORBENT PRODUCTS)
5. KEEP PRODUCT FROM FLOWING INTO SEWERS. DO NOT FLUSH PRODUCT INTO SEWERS.
6. NOTIFY THE FOLLOWING PEOPLE

AREA REPRESENTATIVE	TEL 519-280-5065
OPERATIONS MANAGER	TEL 519-291-1231
SPILLS ACTION CENTRE	TEL 1-800-268-6060
7. FIRE TEL. 911
 POLICE TEL. 911
 AMBULANCE TEL. 911
8. RECOVER VISIBLE PRODUCT AFTER SITE IS DECLARED SAFE.
9. IF REQUIRED AREA REPRESENTATIVE WILL OBTAIN ADDITIONAL EQUIPMENT
10. COMPLETE INCIDENT REPORT AS REQUIRED BY GOVERNMENT REGULATIONS AND PETROLINE

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) LARRY GERARDIN	Official Title SALCS MANAGER
Signature <i>Larry Gerardin</i>	Telephone No. 519 473-1223 Date (dd-mm-yyyy) 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 (cont'd)

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

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mm-yyyy) 30/04/2008	Print Name of Training Provider: SPARLINGS SITE SPECIFIC TRAINING
	Print Name of Instructor: DAVID CARTWRIGHT
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:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mm-yyyy) 30/04/2008	Print Name of Training Provider: PETROLINE Petroleum INC.
	Print Name of Instructor: CHERYL WARD
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 provided to certificate holders / persons with Records of Training.

Training Date (dd-mm-yyyy) 08/10/2011	Print Name of Training Provider: SPARLING SITE SPECIFIC TRAINING
	Print Name of Instructor: DELL (KEITH KETCHABAW)
Training Date (dd-mm-yyyy) 08/18/2011	Print Name of Training Provider: SPARLING SITE SPECIFIC TRAINING
	Print Name of Instructor: DAVID CARTWRIGHT (JAMIE FISHER)
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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) LARRY GIRARDON	Official Title SALES MANAGER
Signature <i>Larry Girardon</i>	Telephone No. 519-473-1223
	Date (dd-mm-yyyy) 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 (cont'd)

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mm-yyyy) 30/04/2012	Print Name of Training Provider: SPARKING SITE SPECIFIC TRAINING
	Print Name of Instructor: DAVID CARTWRIGHT (ALL 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:

Training on the facility's Emergency Management Procedures provided to staff.

SAME AS ABOVE

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 provided to certificate holders / persons with Records of Training.

SAME AS ABOVE

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:

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) LARRY GIRARDIN	Official Title SALES MANAGER
Signature <i>Larry Girardin</i>	Telephone No. 519-473-1223 Date (dd-mm-yyyy) 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 (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).

CSA OR FIRST PERSON ON SITE WILL GIVE WARNING TO FIRE DEPT, VIA TELEPHONE, WHEN A DANGER EXISTS TO HUMAN LIFE 911 FIRE, POLICE, AMBULANCE

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).

CSA (CUSTOMER SERVICE ATTENDANT) WILL NOTIFY ALL APPROPRIATE PERSONNEL FIRE, POLICE, AMBULANCE, SITE MANAGER, MANAGER WILL DETERMINE IF EVALUATION IS NECESSARY. EVACUATION MEETING SITE IS 350m SOUTH OF MELNISTEEN IN FIELD

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).

IF A LEAK IS DETECTED THAT IS NOT ABLE TO SAFELY CONTROL AND POSSIBLE HARM TO HUMAN LIFE IS POSSIBLE, SITE MANAGER WILL VERIFY WITH SAFETY OFFICER THAT CALL HAS BEEN MADE

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

SITE IS OPEN AND FIRE DEPARTMENT HAS 24 HRS ACCESS

Describe how the licence holder will ensure continual flow of updated information to authorities.

SITE MANAGER WILL UPDATE (CHERYL WARD)
STEVEN DUFFY WILL UPDATE
ROBERT BROWN
THESE THREE PEOPLE WILL ENSURE CONTINUAL UPDATE OF INFO TO AUTHORITIES

How long will it take the facility liaison person to respond to the site.

5 MINUTES

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	
LARRY GIRARDIN	SALES MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
Randy Girardin	519-473-1223	17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 (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 |
|---|-------------------------------------|--------------------------|
| 1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is there adequate night lighting at the site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. 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? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Are weighing systems validated for accuracy? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Is the schedule of maintenance and testing activities retained on site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply 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? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only) | <u>37 METERS</u> | |
| 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) | _____ | |

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) <i>LARRY GIRARDIN</i>	Official Title <i>SALES MANAGER</i>	
Signature <i>Larry Girardin</i>	Telephone No. <i>519-473-1223</i>	Date (dd-mm-yyyy) <i>17-01-2012</i>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 (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?

Yes

No

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

Fire services comments, if any:

AS PER ATTACHED REVIEW & COMMENTS, FIRE SERVICE INFORMATION FORM

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-mm-yyyy)

LOCAL FIRE SERVICES

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

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name <i>EDWARD SMITH</i>	<i>[Signature]</i>	<i>01/02-2012</i>

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) <i>LARRY GIRARDIN</i>	Official Title <i>SALES MANAGER</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-473-1223</i> Date (dd-mm-yyyy) <i>17-01-2012</i>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 C: SUBMISSIONS

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.
5. 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.
6. 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 storage vessel (USWG)
17-01-2012	2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 50 m	Right side property line: 25 m
Rear: 35 m	Left side property line: 24 m
GPS coordinates of single largest vessel: N43° 44.120 Ft / W 080° 57.937	

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
LARRY GIRARDIN	SALES MANAGER
Signature	Telephone No. Date (dd-mm-yyyy)
<i>Larry Girardin</i>	519-473-1223 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 C: SUBMISSIONS (cont'd)

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

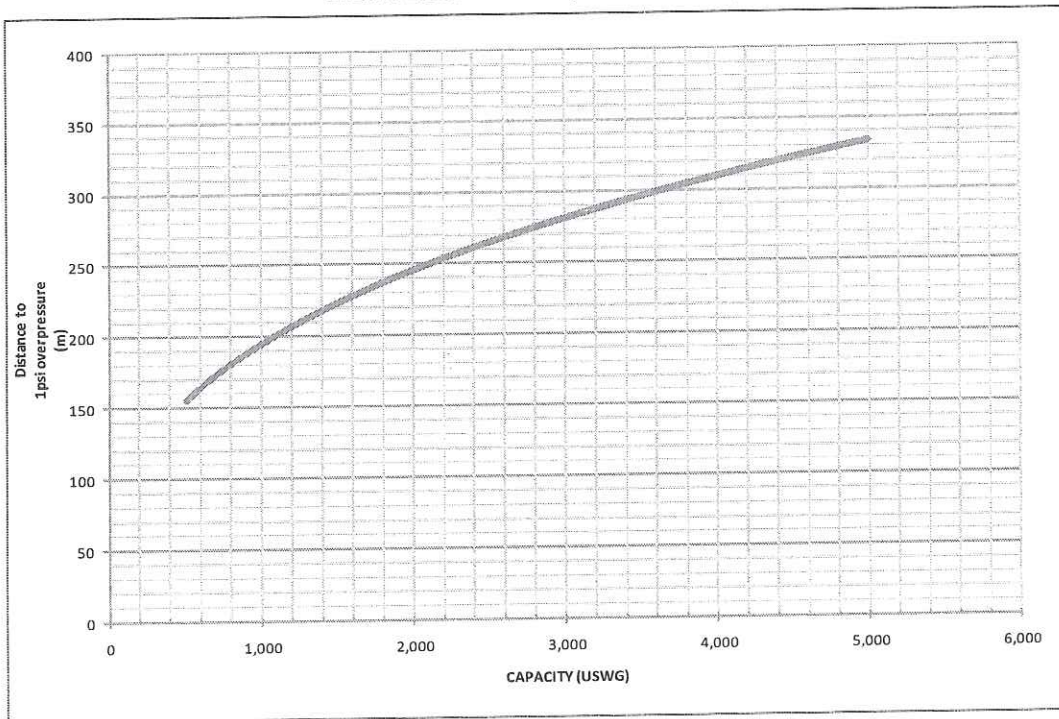
Table 1: Distance Table

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)



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) LARRY GIRARDON	Official Title SALES MANAGER
Signature <i>Larry Girardon</i>	Telephone No. 519-473-1223 Date (dd-mm-yyyy) 17-01-2012



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 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	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: <u>MEULENSTEEN TIRE AND AUTO SERVICE</u> Address: <u>220 MITCHELL RD. S.</u> City: <u>LISTOWEL</u> Province <u>ONTARIO</u> Postal Code <u>N4W 2B4</u>		X			<u>29</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments [REDACTED]				X	<u>35</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>PETRO LINE GAS BAR</u> Address: <u>220 MITCHELL RD. SOUTH</u> City: <u>LISTOWEL</u> Province <u>ONTARIO</u> Postal Code <u>N4W 2B4</u>		X			<u>24</u> m
Commercial building units - continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>SPEEDY GLASS</u> Address: <u>190 MITCHELL RD SOUTH</u> City: <u>LISTOWEL</u> Province <u>ONTARIO</u> Postal Code _____		X			<u>42</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: <u>NIL</u> City: _____ Province _____ Postal Code _____		X			_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: <u>NIL</u> City: _____ Province _____ Postal Code _____		X			_____ m

* 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) <u>LARRY GIRARDIN</u>	Official Title <u>SALES MANAGER</u>	
Signature <u>[Signature]</u>	Telephone No. <u>519-680-1821</u>	Date (dd-mm-yyyy) <u>17-01-2012</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
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 C: SUBMISSIONS (cont'd)

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

Portable Storage Additional Information Sheet

NIL

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG	
# 420	123.9			
# 100	29.5			
# 40	11.75	NIL		
# 33.3	9.62			
# 30	8.8			
# 20	5.8			
# 10	2.9			
# 5	1.5			
Total Cylinder Capacity				

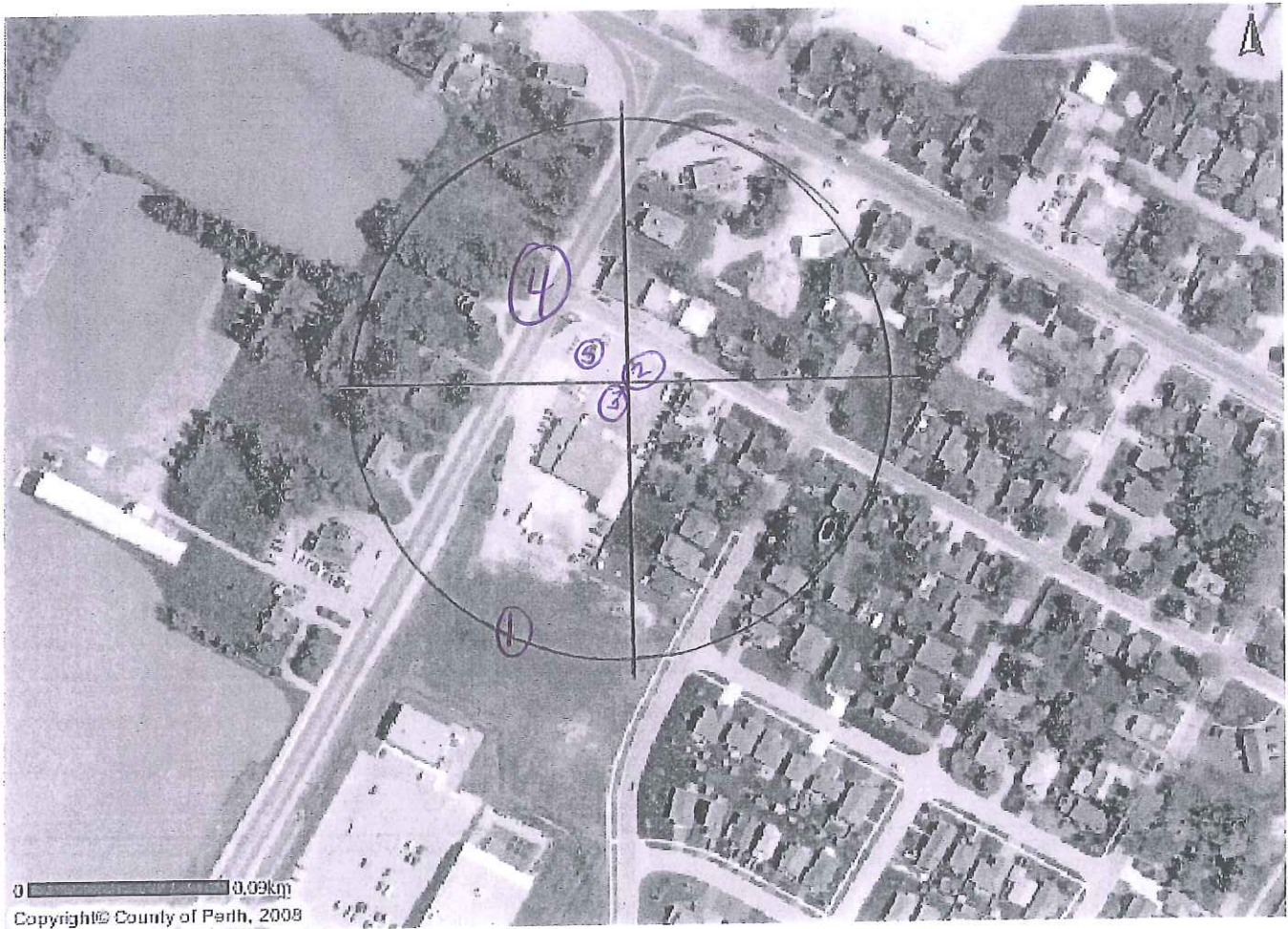
Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
Total Tank Capacity		

Total Cylinder Capacity	
Total Tank Capacity	
Total Portable Capacity	

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) <i>LARRY GIARDINO</i>	Official Title <i>SALES MANAGER</i>
Signature <i>Larry Giardino</i>	Telephone No. <i>519-673-1223</i> Date (dd-mm-yyyy) <i>17-01-2012</i>



① - 250 m HAZARD DISTANCE

7-② - 1- 2000 USWG - STORAGE TANK (SET BACKS FRONT $\frac{50\text{ m}}{35\text{ m}}$ RIGHT $\frac{25\text{ m}}{24\text{ m}}$)

3-③ - GPS CO-ORDINATES (N43°44.120' / W080°57.937')

0-④ - NORTH PERTH LISTOWEL

13-⑤ - 220 MITCHELL ROAD SOUTH LISTOWEL (LOT 6, PLAN 185)

4-⑥ - PATRICIA BERFELZ (TOWN CLERK)

330 WALLACE AVE N.
LISTOWEL ONTARIO
N4W 1L3

February, 2005

Meulensteen Gas Bar – Fuel Storage Tank Addition

N

Hwy #23 S. / 490'

146'

Elma St. W.

Grass Island

Entrance

Grass Island

Entrance

Grass Island

Existing Fence Line

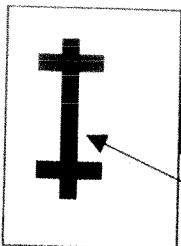
Grass Island

Entrance

Grass Island

Entrance

Grass Island



Kiosk

Asphalt

6 Pump Island

3, 15,000L In-ground fuel storage tanks

Storage Shed

Direction of Drainage

Direction of Drainage

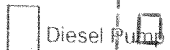
Direction of Drainage

Existing Building

Direction of Drainage

Direction of Drainage

Proposed Napier St. W.



Diesel Pump

1- 15000 CLEAR DIESEL
2- 15000 REG
1- 15000 PREM

Propane Pump/Above Ground Tank



UP DATE

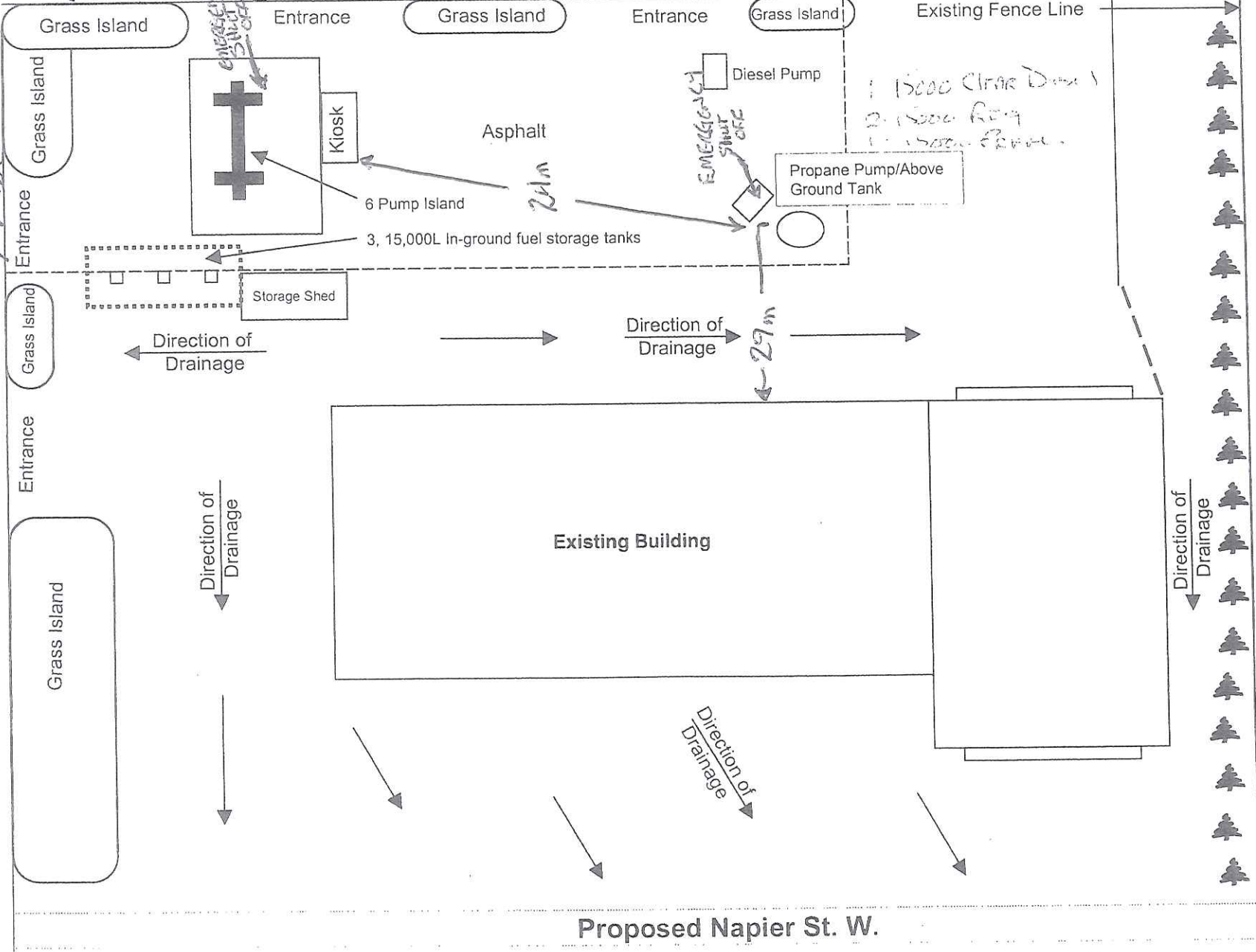
February, 2005

Meulensteen Gas Bar – Fuel Storage Tank Addition



Hwy #23 S. / 490'

Elma St. W.



Proposed Napier St. W.

SITE PLAN

February, 2005

Meulensteen Gas Bar – Fuel Storage Tank Addition

