

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

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.

. I Oirs	This Level 1 RSMP applies to: a facility with a total propane storage capacity of 5,000 U a facility with a fixed propane storage capacity of exactl USWG of portable propane storage capacity on site.	ISWG or less; or y 5,000 USWG and no more than 500
Of Jones Sin	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 000076648410  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 Technology Propage Storage and Handling Regulation.  Company Name	nical Standards and Safety Act,  Ontario Corporation No., if applicable
	Canadian Tire Corporation Ltd.  Operator Name (if different from above) (Peter Hurrell - Agent 613-933-3552)  Telephone No. Fax No. E-mail (416) 544-7608 (416) 544-6163 john.lastoria@cantire.com	
-	Street No. Street Name / 911 Number / Address, if applicable  1280 Yonge Street, 17th Floor  Town / City or Township / County Province	Postal Code
_	Toronto Ontario  Mailing address if different from above.  Street No Street Name / 911 Number / Address, if applicable PO Box 770, Station K (Account #34421)	M4P 2V8
	Town / City or Township / County Toronto Province Ontario	Postal Code M4P 3J5
_	Information on Container Refill Centre or Filling Plant Location of facility. Street No Street Name / 911 Number / Address, if applicable Nearest Major In  101 Ninth Street Ninth Street Province  Town / City or Township / County	
	Name of Licence Holder  John Lastoria on behalf of Canadian Tire Corporation	
	Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT).  Glenn Butt  Municipality (or municipalities if the facility or its hazard distance touches multiple borders)	ROT type 100-08
	City of Cornwall  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.

Printname	Signature	Date (dd-mm-yyyy)
Name of Licence Holder John Lastoria	the	10-11-2011
Name of Senior Management person as defined in the		2 = 1 (4)
Regulation holding the Record of Training Glen Butt	De to	Raicero



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

## SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 2008	Indicate the year of any significant None	modifications, as defined in s.1, O.Reg 211/01, since establishment.
Identify the psig rating and serial number for ea	ach fixed propane storage tank on si	te.
PSIG	Serial Number	
Tank1: 250 PSIG	30-02	waste and and loss four first
Tank2:		
Tank3:		
		iled inventory that includes the number of tank/vessel for
each type (fixed, portable, and mobile) and the	e capacity of each tank/vessel, on a	separate document.
Fixed: 2000 USWG	Portable: 279 USWG	Mobile: 0
T IXCU		

Name of person completing this form (please print)  John Lastoria	Official Title E H & S Specialist	In the second se		
Signature	Telephone No.	Date (dd-mm-yyyy)		
16n	416-544-7608	16-11-2011		



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#### 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							
		UR-900					
Name of Propar	ne Supplie	er(s)					
Superior Propane -	Ontario R	Regional Operations Centre					
Street No.	Street N	ame / 911 Number / Address,	if applicable				
251	Woodlaw	n Road West, Unit 217					
Town / City or T Guelph	ownship /	Country			Province Ontario		Postal Code N1H 8J1
Telephone No.		Fax No.	Contact Na	ame			
1-877-873-7467		519-836-7766	Mike Mullins				
E-mail			-				
mullinsm@superio	orpropane.	com					
						MINISTER STATE OF STA	
Name of Propan	e Transp	orter. If same as above, ple	ease check bo	ox.			
Superior Propane	- Chatham						
Street No. 7652		ame / 911 Number / Address, ne Highway 2 West	if applicable				
Town / City or T Chatham	ownship /	Country			Province Ontario		Postal Code N7M 5J5
Telephone No. (519) 401-1095		Fax No.	Contact Na	ame			
E-mail mullinsm@superio	ornronana	com					
mullinsm@supend	orproparie.	COIT					
Off-site Cylinder	r and/or N	Mobile Storage		Capacity stored off-site	, in USWG	For Office Use -	Party No.
Street No.	Street N	ame / 911 Number / Address,	if applicable				
Town / City or T	ownship /	Country			Province		Postal Code

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

Fax No.

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.

Contact Name

Name of person completing this form (please print)  John Lastoria	Official Title E H & S Specialist		
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy)  16 - 11 - 7611	

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Telephone No.



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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

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

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.  Gasoline - The site has underground tanks with a total capacity of 150,000 litres. They are located on the east side of the gasoline dispensers.
An MSDS for regular unleaded gasoline is provided herein. MSDS for premium gasoline and diesel are similar and not included.
Description of fire and emergency equipment indicated on facility site map.
1. Fires Extinguisher Locations: a) Inside gas bar building b) On columns by gasoline dispensers c) At the bulk propane tank filling station
2. Emergency stop push button - near propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.
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.
Emergency stop push button. This shuts down the pump and closes a solenoid valve upstream of hoses.
2. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve
4. ISC valve interlock bar (interlocked with cabinet door) - ISC valve closes when door is closed.
Maintenance and testing schedule for fire protection controls and devices.
Maintenance and testing is undertaken by Superior Propane according to Superior Propane's Maintenance Standard. Schedule for key equipment is:
1. Pumps (Pump every 3 months; Pump Motor: check belts monthly; grease motor every 6 months); 2. ISC Valves (test for closure every 6 months)
3. Fusible links - inspected every 6 months; 4. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.
5. Fire extinguishers maintained by Canadian Tire in accordance with Ontario fire regulations.  Maintenance records are kept for 5 years.

Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy)
the	416-544-7608	16-11-2011



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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)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key	Contact		5. Facility 24-Hour Contact Pers	on	
Name Peter Hurrell			Name Peter Hurrell		For Office Use - Party No.
Official Title			Official Title Agent		
Telephone No.   Fax No.			Cell No. 613-363-8156 Fax No. 613-933-3552		
E-mail 1049.comwall@ctcpagent.ca			E-mail 1049.cornwall@ctcpagent.ca		
Role and responsibilities in emergency	у		Role and responsibilities in emergency		
Coordinate site response			Coordinate site response		
2. Facility Contact Personnel - Alt	ternate Co	ntact	6. Name of Facility Manager		
Name		For Office Use - Party No.	Name Peter Hurrell		For Office Use - Party No.
Dany Boulay Official Title			Official Title		
Regional Business Manager			Agent		
Telephone No. 514-260-1500	Fax No. 1-888-398	-8142	Telephone No. 613-933-3552	Fax No. 613-933-3552	
E-mail			E-mail		
dany.boulay@cantire.com			1049.cornwall@ctcpagent.ca	vermovia	
Role and responsibilities in emergency	У		Role and responsibilities in emergency		
Coordinate site response if agent is unavailable		Coordinate site response			
3. Local Fire Services - Key Contact	ct		7. Propane Supplier Key Contact	Person	
Name Mules Cassidy		For Office Use - Party No.	Name Superior Propane Hotline		For Office Use - Party No.
Myles Cassidy Official Title	E-mail		Official Title	E-mail	
Fire Chief		@cornwall.ca		10 A 1 1 5 1 4 V 1 C 1 T 1 1 4 5 C 1 T 1	T .
Telephone No. 613-930-2787 ext. 2114	Fax No. 613-930-9	089	Telephone No. 1-877-873-7467	Fax No.	PAGE -
Role and responsibilities in emergency Coordinate/advise on Fire Service respons contact.		with police and CTC	Role and responsibilities in emerge Identify and dispatch Superior Propane personnel as required.	ncy and or LPERGC en	nergency response
TABLE NAME OF TABLE			Propane Supplier Address		
Fire Services Address 10 Fourth St. West Box 877 Cornwall ON	K6J 2R6		Propane Supplier Address 251 Woodlawn Road West, Unit 217,	Guelph, ON	
Fire Services Address				Guelph, ON	
Fire Services Address 10 Fourth St. West Box 877 Cornwall ON		For Office Use - Party No.	251 Woodlawn Road West, Unit 217,	Guelph, ON	
Fire Services Address 10 Fourth St. West Box 877 Cornwall ON 4. Local Fire Services - Alternate C Name		For Office Use - Party No.	251 Woodlawn Road West, Unit 217,  8. Municipal Contact  Name	Guelph, ON	
Fire Services Address 10 Fourth St. West Box 877 Cornwall ON 4. Local Fire Services - Alternate C Name McCullough, Richard Official Title	entact E-mail		251 Woodlawn Road West, Unit 217,  8. Municipal Contact  Name Denise Labelle-Gelinas  Official Title City Clerk  Telephone No. 613-930-2787 x2537	Guelph, ON  Fax No. 613-932-8145	
Fire Services Address 10 Fourth St. West Box 877 Cornwall ON  4. Local Fire Services - Alternate C  Name McCullough, Richard  Official Title Deputy Fire Chief -Prevention/Training Telephone No. 613-930-2787 ext. 2338  Role and responsibilities in emergency Alternate - Coordinate/advise on Fire Services	E-mail N/A Fax No. 613-930-99	089	251 Woodlawn Road West, Unit 217,  8. Municipal Contact  Name Denise Labelle-Gelinas  Official Title City Clerk Telephone No.	Fax No.	
Fire Services Address 10 Fourth St. West Box 877 Cornwall ON 4. Local Fire Services - Alternate C Name McCullough, Richard Official Title Deputy Fire Chief -Prevention/Training Telephone No. 613-930-2787 ext. 2338	E-mail N/A Fax No. 613-930-99	089	251 Woodlawn Road West, Unit 217,  8. Municipal Contact  Name Denise Labelle-Gelinas  Official Title City Clerk Telephone No. 613-930-2787 x2537  E-mail	Fax No.	

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 Lastoria	EH&S Specialist		
Signature	Telephone No.	Date (dd-mm-yyyy)	
bles	416-544-7608	16-11-2011	

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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.
Emergency Shut Off push button to shut down pump and close solenoid valve upstream of dispensing hoses.

Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist		
Signature	Telephone No.	Date (dd-mm-yyyy)	
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# SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

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

Training on Emergency Res	sponse Plan and Procedures provided to facility key contacts.	)		
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Standard Emergency Training			
2010	Print Name of Instructor:			
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Superior Propane or Other	Please Note - the industry did not have a course		
	Print Name of Instructor:	in place last year. They are currently developing a		
Training Date (dd-mm-yyyy)	Print Name of Training Provider:	a training course that is scheduled to be available		
	Print Name of Instructor:	in the fourth quarter of this year		
Training on the facility's Em	ergency Management Procedures provided to staff.	)		
Training Date (dd-mm-yyyy)	Print Name of Training Provider: None			
	Print Name of Instructor:	111		
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 pro	vided to certificate holders / persons with Records of Training.	)		
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Superior Propane			
01-07-2010	Print Name of Instructor: Reg Adamson			
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Superior Propane, FSN Training	g or Other Please Note - a ROT is valid for 3 years		
TBA as required	Print Name of Instructor: to be arranged as required			
Training Date (dd-mm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			

Name of person completing this form (please print)	Official Title		
John Lastoria	E H & S Specialist		
Signature	Telephone No.	Date (dd-mm-yyyy)	
fer	416-544-7608	16-11-7011	



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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)

4. Emergency Training Plan for Coming Year

Training on Emergency Re	sponse Plan and Procedures provided to facility key contacts.			
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Standard Emergency Training			
2011	Print Name of Instructor:			
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Superior Propane, PTI, FSN, or Alter	rnate Please Note - the PTI just released the		
Q1 2012	Print Name of Instructor:	course material (Nov.) and Canadian Tire		
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	agents will be the first to receive this training		
	Print Name of Instructor:	scheduled for the 1Q of 2012		
Training on the facility's En	nergency Management Procedures provided to staff.			
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Key site contact to train staff			
Q1 2012	Print Name of Instructor: to be arranged			
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: FSN Training or Alternate	Please Note - ROT training is valid for 3 years		
TBA as required	Print Name of Instructor: to be arranged as required			
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:			

Name of person completing this form (please print)	Official Title	
John Lastoria	E H & S Specialist	2
Signature	Telephone No.	Date (dd-mm-yyyy)
A.	416-544-7608	16-11-2011



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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 Act	tion	ŝ
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Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). The agent/operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings as outlined in the attached

Propane Emergency Response Procedures placard(to be posted at site and be part of employee training). If it is safe to do so, this could involve advising

neighbors to evacuate. The owner/operator may also contact Superior Propane via the emergency number identified in the ERP.

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).

The agent/operator or alternate should first follow the actions in the ERP's provided herein. Staged evacuation, if the release of propane cannot be stopped

by cutting electrical power, may be required. The initial muster location will be down the street, under the large Canadian Tire sign marking the entrance to

the warehouse store, and away from a dispersing propane cloud. Subsequent evacuation instructions potentially up to the Hazard Distance to be provided

by municipal emergency responders. Residences and businesses beyond the site boundary to be notified by municipal emergency responders.

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).

When the system is operational, site staff will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions and

notifications, including notifying emergency responders. Calling 911 will occur immediately after any attempts to shut down the system. When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended, but is shutdown.

Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals

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

The propane tank system is located in a open area that is easily accessible from Ninth Street.

The access routes for fire trucks are identified in the attached site plan.

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

The critical information required from the license holder is information on how to shut the system down and the fill level in the tank (if known).

This will be provided by agent - Peter Hurrell, verbally if on-site, or by cell phone during off hours.

Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).

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

It would take the 24 hour contact, Peter Hurrell, approximately 15 minutes to arrive on-site after having received the emergency call.

Name of person completing this form (please print)  John Lastoria	Official Title E H & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy)
la l	416-544-7608	16-11-7011



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Fax: 416.231.4903

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

1	Y AUT.					
	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)?		$\checkmark$			
2.	Is there adequate night lighting at the site?	1				
3.	Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	$\checkmark$				
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?	✓				
5.	Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	$\checkmark$				
6.	Are weighing systems validated for accuracy?	$\checkmark$				
7.	Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?		<b>✓</b>			
8.	Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	1				
9.	Is the schedule of maintenance and testing activities retained on site?	$\checkmark$				
	7. Water Supply					
The sup	propane licence holder should work with the local fire department to determine water ply 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?	1				
2.	Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<b>√</b>				
3.	What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	50 m Sydr	ney & 10th			
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)	N/A				

Name of person completing this form (please print)  John Lastoria	Official Title E H & S Specialist	
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy)



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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.

8. Licence holder and local Fire Services Review Yes No 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-mm-yyyy) **LOCAL FIRE SERVICES** The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services. Date (dd-mm-yyyy) Signature Print name

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) John Lastoria	Official Title E H & S Specialist	
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy)

Local Fire Services Name



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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

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.

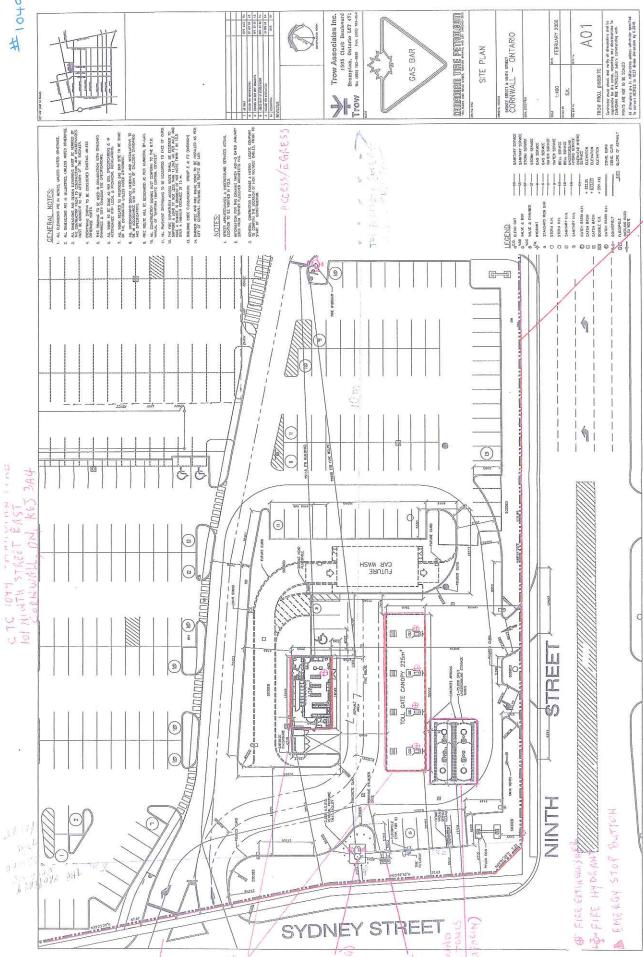
The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

- 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) 03-11-2011		Capacity of single largest propane storagevessel (USWG) 2000 USWG		
Tank setback coordinates.		t on the map.  Right side property line:	1 m	
Rear:	6 m	Left side property line:	10 m	
GPS coordinates of single	largest vessel:	Lat. 45.0299 Long74.7327		

Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist			
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 16 -//- 7 0//		







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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:

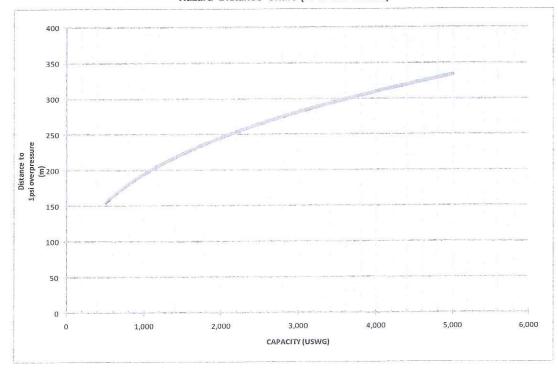
Density of Propane is 0.5033 kg per litre @ 15 C

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)





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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	1	and Fe	of Build eatures th an ") 2-10	K")	Distance from Tank to Closest Building or Feature
Name:	buildings or parks or golf courses  None within Hazard Distance  Province Postal Code	X				0 m
Residenti: Name: Address City:	al building units specifically permanent single family dwellings, condominiums, and apartments.				X	100 m
Commerc Name: Address: City:	al building units specifically retail, restaurants, entertainment, theatres, and sporting complexes.  TD Bank, Multiple retailers and restaurants - Tudor Centre, Staples stip-plaza, etc. Beer Store  Ninth Street and Sydney Street  Cornwall  Province  ON  Postal Code				×	m
Name:	al building units – continuous occupancy specifically hotels, campgrounds, and resorts.  None within Hazard Distance	X				0 m
1	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health s, and prisons.  Eastern Ontario Health Unit & Wilson Funeral Home  both off of Pitt Street  Cornwall  Province  ON  Postal Code			X		m
Emergend Name: Address: City:	y responders specifically fire stations, ambulance stations, and police stations.  St. John Ambulance  Sydney Street  Cornwall  Province  ON  Postal Code		×			80m

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) John Lastoria	Official Title E H & S Specialist			
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy)  16 -11 - 7 011		

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<sup>\*</sup> For multi-unit buildings, count each unit as "1".



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#### WORKSHEET

#### Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	48	279 USWG
# 10	2.9		
# 5	1.5		

### Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
2000 USWG	1	2000 USWG

Total Cylinder Capacity	279 USWG
Total Tank Capacity	2000 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	2279 USWG