

14th Floor - Centre Tower Technical 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

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.

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	plicable type o	propane	operations.				
	✓ Cylinder		Motor Fill	Filling Plant Car	rd/Keylock		
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			SI	ECTION A: GENERA	L INFORMATION		
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				a review for an RSMP u	nder Ontario's Technica	l Standards and Safe	ty Act,
ropa	ne Storag	and	Handling Regula	tion.		0 / 1 O	it ann llackta
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- 1	anadian Tire				,		
	perator Name (i			23			
		(Agent).	Tel: 905-548-92				2001
23,00	lephone No.		Fax No.	E-mail john.lastoria@cantire.com	Y		
39	16-544-7608		416-544-6163				
TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	reet No.	10	Street Name / 911 Numbe onge St., 17th Floor	r/ Address, if applicable			
-	2180 Yonge St., 17th Floor Town / City or Township / County				Province	Postal Code	
E.c.		wnsnip /	County		Ontario	M4P 2V8	11
	oronto				Ondro		
	Marie Committee of the		ferent from above.	er / Address, if applicable			
C Su	reet No.	100	O Box 770 Station K				
_				(Filedware Files)	Province	Postal Code	
15	own / City or To granta	wnsnip / c	OURLY		on	M4P 2V8	
		Contair	ner Refill Centre or	Filling Plant			
	ocation of fac		ici ricini ocinio oi				
	treet No.	ុទ	treet Name / 911 Numbe	r / Address, if applicable	Nearest Major Interse	ection	
D 1	321	E	Barton St. E		Barton	1 St of Ker	niworth
To	wn / City or To	wnship /	County		Province	Postal Code	9
	amilton				Ontario	L8H 2W2	
12.3	Carricon						
Na	me of Licence I	Holder					
Jo	hn Lastoria o	n behalf	of Canadian Tire Cor	poration Ltd.			
				in the regulation holding the Record	of Training (ROT).	ROT type	
	len Buft			a ka sajada katu wasa 🙃 ngalawi kakata kata sa da a li ha sag <u>aa</u> an a sa a kata sa kata sa ka ka sa sa sa sa sa		100-08	
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ı	unicipality (or i	nunicipal	ities if the facility of its n	azard distance touches multiple bo	108(3)		11
На	millon						
Ho	ours of operatio	n.					

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.

Printname	Signatur	Date (dd-mm-yyyy) 01-06-2011
Name of Licence Holder John Lastoria	paral	2) 110 11
Name of Senior Management person as defined in the		
Regulation holding the Record of Training Glen Butt		

TSSA

Technical Standards and www.tssa.org

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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. 2009	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None since open
dentify the psig rating and serial number for ea	ach fixed propane storage tank on site.
PSIG	Serial Number
Tank 1: 250 PSIG	4021-0
Tank 2:	
Tank3:	
Enter capacity of propane in USWG, fixed, por	rtable, and mobile, and provide detailed 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: 140 USWG Mobile: 0
Fixed.	1 Olimano

Name of person completing this form (please print) John Lastoria	Official Title EH &S Specialist		
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 01-06-2011	
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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

		SECTI	ON A: GENERAL	INFORMATIO	ON (cont'd)	
		02011	Activity Inf		CASSE INDIVISION	,	
Name of Propa	ne Suppli	er(s)			WE-11 - 1.11, 1 - 1.6-11	For Office Use -	Party No.
VENDERRORS SERVICES TRANSPORT		Regional Operations Cent	tre				
Street No.	Street N	ame / 911 Number / Add	lress, if applicable				
251	Woodlaw	n Road West, Unit 217			2.2-1.3		
Town / City or Guelph	Township /	Country			Province Ontario		Postal Code N1H 8J1
Telephone No.		Fax No.	Contact Name				
1-877-873-7467		519-836-7766	Mike Mullins				
E-mail							
mullinsm@super	iorpropane.	com					
				_		THE PERSON NAMED IN TAXABLE	The state of the s
Name of Propa	ne Transp	orter. If same as above	re, please check box.	J			
Superior Propane						ar accommodation as resulted a	
Street No. 3089	Street N Regional	lame / 911 Number / Add Rd #12	dress, if applicable				
Town / City or Smithville	Township /	Country	V-2-33-30/1-		Province Ontario		Postal Code L0R 2A0
Telephone No. 905-516-2301		Fax No.	Contact Name Tom Amies				
E-mail amiest@superior	rpropane.co	om.			84		
No.	er and/or	Mobile Storage	Сар	pacity stored off-site	, in USWG	For Office Use -	Party No.
None		1044 N	drage if applicable				
Street No.	Street	lame / 911 Number / Add	iless, il applicable				50
Town / City or	Township /	' Country			Province		Postal Code
Telephone No.		Fax No.	Contact Name		To the state of th		

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) Kelly Almey	Official Title Risk & Safety Coordinator, Superior Propane		
Signature Kalmey	Telephone No. 905-285-2480 ext. 5549	Date (dd-mm-yyyy) 29-07-201	

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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 @ 150,000 litres Stored near the gasoline dispensers directly opposite the gas bar building. Description of fire and emergency equipment indicated on facility site map. First Extinguishers:
Description of fire and emergency equipment indicated on facility site map. First Extinguishers:
Description of fire and emergency equipment indicated on facility site map. First Extinguishers:
First Extinguishers:
First Extinguishers:
First Extinguishers:
1. Inside gas bar building
2. On columns by gasoline dispensers
3. At the bulk propage tank filling station
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.
Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
Fusible link of 13C valve - isolation valve owner that propage tank. This shuts down the pump and closes a solenoid valve upstream of hoses. Emergency stop push button - mounted on a post near the propage tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.
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)
Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.

4. Fire Extinguishers - Shall be maintained in accordance with the Ontario Fire code.

Kalmey
Superior Propar

Name of person completing this form (please print) John Lastoria	Official Title E H & S Specialist	
	Telephone No.	Date (dd-mm-yyyy)
Signature	416-544-7608	01-06-2011



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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

E. Hay Contact Doyconnol - Voy (Contact	7	5. Facility 24-Hour Contact	Person		
I . Facility Contact Personnel - Key (Name erry Dawood	For	Office Use - Party No.	Name Terry Dawood		For Office Use - Party No.	
Official Title			Official Title Agent			
	Fax No.		Cell No. 905-929-5682 Fax No. 905-548-9223			
E-mail 1051.Hamilton_Centre@ctpagent.ca			E-mail 1051.Hamilton_Centre@ctpagent.ca			
Role and responsibilities in emergency			Role and responsibilities in emergency			
Coordinate site response			Coordinate site response			
2. Facility Contact Personnel - Alte	ernate Conta	ct	6. Name of Facility Manage	r	January Harrison	
Name Ronald Rameshnauth		r Office Use - Party No.	Name Terry Dawood		For Office Use - Party No.	
Official Title Regional Bus Mgr			Official Title Agent			
Telephone No	Fax No. 905-257-909	3	Telephone No. 905-548-9223	Fax No. 905-548-9223	3	
E-mail conald.rameshnauth@cantire.com			E-mail 1051.Hamilton_Centre@ctpage	ent.ca		
Role and responsibilities in emergency			Role and responsibilities in emergency			
Coordinate site response if agent unavai			Coordinate site response			
3. Local Fire Services - Key Contac	rt .		7. Propane Supplier Key Co	ontact Person		
Name Rob Simonds		or Office Use - Party No.	Name Superior Propane Hotline		For Office Use - Party No	
Official Title Fire Chief	-		Official Title		8	
Telephone No.	Fax No. 905-546-334	4	Telephone No. 1-877-873-7467	Fax No.		
E-mail X3346 robisimonds@harr			E-mail	•	The state of the s	
			Role and responsibilities in emergency			
Bale and responsibilities in emergency	Role and responsibilities in emergency Coordinate/advise on Fire Service response and liaise with police.			Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required.		
Role and responsibilities in emergency Coordinate/advise on Fire Service respo	onse and liais	e with police.				
Coordinate/advise on Fire Service respo	onse and liais	e with police.	personnel as required. 8. Municipal Contact			
Coordinate/advise on Fire Service response. 4. Local Fire Services - Alternate Control Name	onse and liais	e with police. or Office Use - Party No.	personnel as required.	90-	For Office Use - Party No.	
4. Local Fire Services - Alternate Consum Co	onse and liais		personnel as required. 8. Municipal Contact Name			
4. Locat Fire Services - Alternate Continue Dave Cunliffe Official Title Deputy Fire Chief	ontact	or Office Use - Party No.	personnel as required. 8. Municipal Contact Name Chris Murray Official Title		For Office Use - Party No	
4. Local Fire Services - Alternate Contains Contained Contains Con	ontact Fax No. 905-546-334	or Office Use - Party No.	personnel as required. 8. Municipal Contact Name Chris Murray Official Title City Manager Telephone No.	Fax No.	For Office Use - Party No	
4. Local Fire Services - Alternate Consumer Dave Cunliffe Official Title Deputy Fire Chief Telephone No. 505-546-3346 905 546-2424	ontact Fax No. 905-546-334	or Office Use - Party No.	personnel as required. 8. Municipal Contact Name Chris Murray Official Title City Manager Telephone No. 905-546-2489 E-mail	Fax No.	For Office Use - Party No.	

Name of person completing this form (please print)	Official Title EH&S Specialist	
John Lastoria Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 01-06-2011



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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.
Emergency Shut Off push button to shut down pump and close electrons

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	Official Title		
John Lastoria	on compressing		E H & S Specialist			
Signature	PM	/ //	Telephone No.	Date (dd-mm-yyyy)		
Signature	Ma	No 10	416-544-7608	01-06-2011		

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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	ponse Plan and Procedures provided to facility key contacts.			
Training Date (dd-mm-yyyy)	Print Name of Training Provider: None			
	Print Name of Instructor:			
Fraining 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:	Print Name of Instructor:		
Training on the facility's Em	ergency Management Procedures provided to staff.			
Training Date (dd-mm-yyyy) Print Name of Training Provider: None				
5.50	Print Name of Instructor:			
Training Date (dd-mm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Training Date (dd-mm-yyyy)	Print Name of Training Provider:			
10.04.00.000.00000000000000000000000000	Print Name of Instructor:			
On-site specific training pro	ovided to certificate holders / persons with Records of Training.			
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Promar Petroleum	Please note - a ROT is valid for 3 years		
05/2010	Print Name of Instructor: Mike Martin			
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:			

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Official Title	
E H & S Specialist	
Telephone No.	Date (dd-mm-yyyy)
416-544-7608	01-06-2011
	E H & S Specialist Telephone No.

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

4. Emergency Training Plan for Coming Year

Dragoduros provided to facility key contacts.		
ponse Plan and Procedures provided to racing they		
Print Name of Instructor:		
Print Name of Training Provider:		
Print Name of Instructor:		
Print Name of Training Provider:		
Print Name of Instructor:		
ergency Management Procedures provided to staff.		
Print Name of Training Provider: Key Site contact to train staff		
Print Name of Instructor: to be arranged		
Print Name of Training Provider:		
Print Name of Instructor:		
Print Name of Training Provider:		
Print Name of Instructor:		
ovided to certificate holders / persons with Records of Training.		
Print Name of Training Provider: As required.	Please note - ROT training is valid for 3 years	
Print Name of Instructor:		
Print Name of Training Provider:		
Print Name of Instructor:		
Print Name of Training Provider:		
Print Name of Instructor:		
	Print Name of Instructor: Print Name of Training Provider: Print Name of Instructor: ergency Management Procedures provided to staff. Print Name of Training Provider: Key Site contact to train staff Print Name of Instructor: to be arranged Print Name of Training Provider: Print Name of Instructor: Print Name of Training Provider: Print Name of Instructor: Print Name of Instructor: Print Name of Instructor: Print Name of Instructor: Print Name of Training Provider: As required. Print Name of Instructor: Print Name of Instructor: Print Name of Instructor: Print Name of Training Provider: Print Name of Training Provider: Print Name of Instructor:	

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relating this form (please print)	Official Title	
Name of person completing this form (please print)	EH & S Specialist	
hn Lastoria	Telephone No.	Date (dd-mm-yyyy)
Signature	416-544-7608	01-06-2011
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Warnings and Actions

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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

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).

Describe who gives warnings to whom, and now and when the warning will be given (including passes). The operator or alternate on duty (both ROT trained) will contact emergency services by calling 911 and will provide warnings outlined in the
The operator or alternate on duty (both ROT trained) will exhibit some stress of the employee training). If it is safe to do so this attached "Propane Emergency Response Procedures" placard(to be posted at the site and be part of the employee training).
attached "Propane Emergency Response r roccured placetage placetag
could include advising neighbours to evacuate. The owner/operator may died contain
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 owner/operator or alternate should first follow the actions in the ERP's provided herein. Staged evacuation, if the release of propane cannot be stopped.
but setting electrical power may be required. The initial muster location will be in the northwest corner of the site, behind the Canadian Tire retail outlet,
at least 150 m from the site and away from a dispersing propane cloud. Subsequent evacuation instructions potentially up to the hazard distance to be
provided by the municipal emergency responders. Residences and businesses beyond the site boundary to be notified by municipal emergency responders.
provided by the municipal enleigency respondence research
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, a ROT person will be on duty and be in the propane tank area. The Key Contact or alternate will be able to visually
ascertain any abnormal/accident events and implement the appropriate emergency response actions including notifying emergency responders.
When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended but shut down.
Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals or store staff.
Describe provisions for fire department entry when there are no operations or staffing at the propane site. The propage tank system is located in a wide open store parking lot area that is easily accessible by two lane roads to the north from Sheppard Avenue and
via one access road to the south of the parking lot. These fire access routes 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 how to shut the system down and the fill level in the tank (if known).
Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is tire impingement on the tank).
- Downed if an eith or by call phone during off hours
IP Key Site Contact is unavailable this information will be provided to EK's
This information will be provided verbally to the authorities by agent-Terry bawood, it off site, of by tell priorite during of most. IP Key Site Contact is unavailable this information will be provided to ER's How long will it take the facility liaison person to respond to the site. by the Alternate or 24 hr Contact. Approximately 10 minutes after having received the emergency call. Please refer to page 5. Kalmer Superior Page

Name of person completing this form (please print)	Official Title EH & S Specialist	4
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 01-06-2011



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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. Building and Site Security and Procedures No Yes Does the propane location have controlled access to limit unnecessary risk and entry 1 (lock out procedures)? Is there adequate night lighting at the site? Are procedures in place that ensure access routes, aisles, storage area, filling areas 3. 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? 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, 7. purged and other hazardous materials)? Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves) Is the schedule of maintenance and testing activities retained on site? 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 Is a pressurized water system available at the propane facility site? 1. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this 2. location? What is the unobstructed distance to the closest water supply that could be used for 3. firefighting activities? (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.

What is the unobstructed distance to the closest approved water supply with year

round access if there are no hydrants? (distance in metres only)

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Name of person completing this form (please print)	Official Title EH & S Specialist	
John Lastoria Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 01-06-2011



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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. 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: INTIMAL COMMENTS WERE ADORESSED - NO FURTHER COMMENTS AM
To be completed by the Licence Holder In response to the above comments, the following action(s) is required:
The Ilcence holder will respond to the Local Fire Services comments by:
LOCAL FIRE SERVICES
The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.
Print name RANK BIMNEUCC I PAMILTON GAUREUNCY Local Fire Services Name STRVICES - FIRE Signature Signature Signature Signature Alach Jancucci Local Fire Services Name STRVICES - FIRE Data (dd-mm-yyyy)

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 Risk - Safet	y Co-ordinator
Signature	Telephone No. 90.5 Z85-2480	Date (dd-mm-yyyy) x55749 29-07-201

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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.
- The maximum volume, types and storage location of hazardous materials.
- Location of permanent structures on site.
- Access and egress points and location of barriers. 4.
- 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.
- GPS co-ordinates of the single largest vessel. 8.
- 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. 9.
- 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-mn 04/03/2011	n-yyyy)	Capacity of single largest propane 2000 USWG	storagevessel (USWG)
Tank setback coordinates. In		nt on the map. Right side property line:	174 m
Front: 5	128 m	Left side property line:	13 m

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) 01-06-2011

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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)
	500	155
1,890	1,000	195
3,780	1,300	213
4,920	1,750	235
6,620		241
7,130	1,885	246
7,560	2,000	
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:

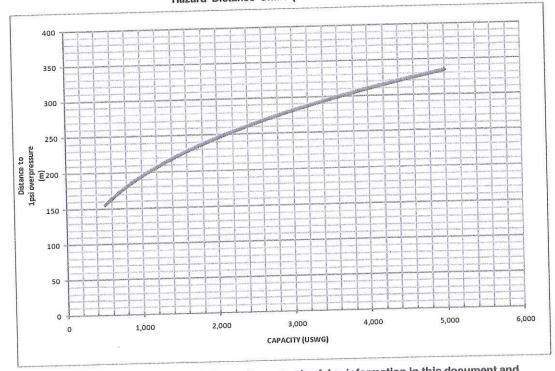
Density of Propane is 0.5033 kg per litre @ 15 C

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)



I hereby declare that the information I have given nere is true and complete.			
Name of person completing this form (please print) Nothing completed on this page. Signature	Official Title		
	Telephone No.	Date (dd-mm-yyyy)	



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

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	8	and Fe	f Buildi atures h an "X 2-10	")	Distance from Tank to Closest Building or Feature
Industrial buildings or parks or golf courses Name: Harbour Electric Ltd; Hay Battery Ltd; various other industrial buildings along Dunbar Ave. Address:	U		х		<u>70</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: Address: City: Province Postal Code				х	<u>55</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Marin and Associates; Local 1005 Canadian Steelworkers; various other banks, restaurants etc. Address:			х		40 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: Address:ProvincePostal Code	x				m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: Address: City: Province Postal Code	x				_O_m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: Address: Province Postal Code	х				m

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 EH & S Specialist	
Signature Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 01-06-2011

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^{*} For multi-unit buildings, count each unit as "1".



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Safety Authority
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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		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	24	140
# 10	2.9		
# 5	1.5		

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG	
ne 2000 USWG		2000 USWG	
2000 0000			
The second secon		1	
Total Tank Capacity			

Total Cylinder Capacity	140 USWG	
Total Tank Capacity	3000 USU36	
Total Portable Capacity	140 USWG	

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 EH & S Specialist			
Signature	Telephone No. 416-544-7608	Date (dd-mm-yyyy) 01-06-2011		

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