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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.

			orm may result in rejection. esult in a fine or prosecution ndards and Safety Act			
ice	nce Number					
nec	k applicable type of pr	opane operations.				
	Cylinder	Motor Fill	Filling Plant Ca	rd/Keylock		
ubn			e Plan and a Map of the Surrounding			
				J.C.		
		applies to TSSA for		L INFORMATION nder Ontario's Technical S	Standards and Safety Act,	
ro	Company Name	and Handling Regula	ation.		Ontario Corporation No., if applicable	
A	000000000000000000000000000000000000000	O-OPERATIVE INC			Situate Corporation 140., ii applicable	
-						
	Specialor Hamo (ir til	Operator Name (if different from above)				
	Telephone No.	Fax No.	, E-mail			
	705 357 3491	705 357 2764	sundcoop@sunderlandco	-op.on.ca		
3	Street No.	Street Name / 911 Number	er / Address, if applicable			
e e	1	RIVER STREET				
	Town / City or Town	ship / County		Province	Postal Code	
	SUNDERLAND			ON	LOC 1HO	
	Malling address if different from above.					
2	Street No.	Street Name / 911 Numb	er / Address, if applicable			
	BOX 280					
	Town / City or Towns	ship / County		Province	Postal Code	
	SUNDERLAND			ON	LOC 1HO	
In		ntainer Refill Centre or	Filling Plant			
	Location of facility Street No.	Street Name / 911 Number	er / Address, if applicable	Nearest Major Intersection	n	
		1				
5	1	RIVER STREET	5	THWY 12 AND RIVER S	STREET	
D	Town / City or Towns	RIVER STREET	ž	HWY 12 AND RIVER S	Postal Code	

I THOMPSON PROPANE CYLINDER pality (or municipalities if the facility or its hazard distance touches multiple borders)	FILLING
polity (or municipalities if the facility or its bazard distance touches multiple harders)	
painty (or monicipalities if the facility of its nazara distance touches montple borders)	
K TOWNSHIP	
of operation.	
ruper auon.	

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

Printname	Signature	Date (dd-mm-yyyy)
ame of Licence Holder SUNDERLAND CO-OPERATIVE INC	01	1 1
ame of Senior Management person as defined in the	St. 18.	04/10/2011



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X2X4
 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

SECTION A: GENERAL INFORMATION (cont'd)

dicate the year the facility was established. 007	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establish		
lentify the psig rating and serial number for ea	ich fixed propane storage tank on site.		
PSIG	Serial Number		
Tank1: 250	937-9		
Tank2:	and a second second		
Tank3 [*]			

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) BLAIN THOMPSON	Official Title GENERAL MANAGER	- Andrews - Andr		
Signature Kan Hombie	Telephone No. 705-357-3491	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 A: GENERAL INFORMATION (cont'd)

Activity Information For Office Use - Party No. Name of Propane Supplier(s) UPI ENERGY LP Street No. Street Name / 911 Number / Address, if applicable SILVERCREEK PKWY SUITE 200 Postal Code Town / City or Township / Country Province ON N1H 8M1 **GUELPH** Fax No. Contact Name Telephone No. 519 821 2667 519 821 1333 MICHAEL BALL E-mail For Office Use - Party No. Name of Propane Transporter. If same as above, please check box. PRIMEMAX ENERGY INC Street Name / 911 Number / Address, if applicable Street No. CEDAR CREEK ROAD 2558 Postal Code Province Town / City or Township / Country NOB 1E0 AYR Contact Name Telephone No. Fax No. 800 377 1666 MIKE TAYLOR E-mail For Office Use - Party No. Capacity stored off-site, in USWG Off-site Cylinder and/or Mobile Storage Street Name / 911 Number / Address, if applicable Street No. Town / City or Township / Country Province Postal Code Contact Name Telephone No. Fax No. 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

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) BLAIN THOMPSON	Official Title GENERAL MANAGER	
Signature Lan Homes	Telephone No. 705 357 3491	Date (dd-mm-yyyy) 04/10/20/1
FS 09195 (05/11) Page 3 of 15		



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

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

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.
2200 LITRE DYED DIESEL, 50,000 LITRES CLEAR DIESEL, 27,500 LITRES REGULAR ETHANOL, 22,000 LITRES PREMIUM ETHANOL
Description of fire and emergency equipment indicated on facility site map.
FIRE EXTINGUISHERS AS ARE REQUIRED FOR THE FACILITY
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 NUMBERS POSTED FOR THE PUBLIC TO SEE
EMERGENCY POWER KILL SWITCH INSTALLED
Maintenance and testing schedule for fire protection controls and devices.
ANNUAL INSPECTION PERFORMED ON PROPANE PLANT AS REQUIRED
MONTHLY INSPECTION OF FIRE EXTINGUISHERS

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	
BLAIN THOMPSON	GENERAL MANAGER	
Signature / /	Telephone No.	Date (dd-mm-yyyy)
Lan & twomprer	705 357 3491	04/10/2011

FS 09195 (05/11) Page 4 of 15



Standards and

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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 - K	(ey Contact	5. Facility 24-Hour Contact Person			
Name BLAIN THOMPSON	For Office Use - Party No	Name BLAIN THOMPSON	For Office Use - Party No.		
Official Title GENERAL MANAGER		Official Title GENERAL MANAGER			
Telephone No. Fax No. 705 357 3491 705 357 2764		Cell No. 705-341-7159	Fax No.		
E-mail bthompson@sunderlandco-op.on.ca		E-mail bthompson@sunderlandco-op.on.ca			
Role and responsibilities in emerge	ncy	Role and responsibilities in emergency			
Emergency Co-ordinator		Emergency Co-oprdinator			
2. Facility Contact Personnel -	Alternate Contact	6. Name of Facility Manager	r		
Name LEONARD WOODWARD	For Office Use - Party No	. Name BLAIN THOMPSON	For Office Use - Party No.		
Official Title CONTROLLER		Official Title GENERAL MANAGER	•		
Telephone No. 705-357-3491	Fax No. 705-357-2764	Telephone No. 705-357-3491	Fax No. 705-357-2764		
E-mail lenwoodward@sunderlandco-op.on.c		E-mail bthompson@sunderlandco-op.	E-mail		
Role and responsibilities in emerge		Role and responsibilities in emergency			
Communication		Emergency Co-ordinator			
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person			
Name	For Office Use - Party No	Name	For Office Use - Party No.		
Chief Rick Harrison		Rod Recoskie			
Chief Rick Harrison Official Title	E-mail rharrison@townshipofbrock.ca	Rod Recoskie Official Title	E-mail		
Chief Rick Harrison	E-mail rharrison@townshipofbrock.ca Fax No.		E-mail Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No.	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189	Official Title Telephone No.	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189	Official Title Telephone No. 800-377-1666	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355 Role and responsibilities in emerge Fire Services Address	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189 ncy	Official Title Telephone No. 800-377-1666 Role and responsibilities in er Propane Supplier Address	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355 Role and responsibilities in emerge Fire Services Address 1 Cameron Street East, Cannington, Official Title 1 Cameron Street East, Canni	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189 ncy	Official Title Telephone No. 800-377-1666 Role and responsibilities in er Propane Supplier Address Ayr, ON 8. Municipal Contact	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355 Role and responsibilities in emerge Fire Services Address 1 Cameron Street East, Cannington, Official Control of the Control of	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189 ncy N LOE 1E0	Official Title Telephone No. 800-377-1666 Role and responsibilities in er Propane Supplier Address Ayr, ON 8. Municipal Contact	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355 Role and responsibilities in emerge Fire Services Address 1 Cameron Street East, Cannington, Official Fire Services - Alternate Name FPO WAYNE WARD Official Title	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189 ncy N LOE 1E0 For Office Use - Party No. E-mail	Official Title Telephone No. 800-377-1666 Role and responsibilities in er Propane Supplier Address Ayr, ON 8. Municipal Contact Name THOM GETTINBY Official Title	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355 Role and responsibilities in emerge Fire Services Address 1 Cameron Street East, Cannington, Official Fire Services - Alternate Name FPO WAYNE WARD Official Title FIRE PREVENTION OFFICER Telephone No.	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189 NLOE 1E0 For Office Use - Party No. For Mail wward@townshipofbrock.ca Fax No. 705-432-2189	Official Title Telephone No. 800-377-1666 Role and responsibilities in er Propane Supplier Address Ayr, ON 8. Municipal Contact Name THOM GETTINBY Official Title CLERK Telephone No.	Fax No.		
Chief Rick Harrison Official Title Fire Chief Telephone No. 705-432-2355 Role and responsibilities in emerge Fire Services Address 1 Cameron Street East, Cannington, Official Fire Services - Alternate Name FPO WAYNE WARD Official Title FIRE PREVENTION OFFICER Telephone No. 705-432-2355	E-mail rharrison@townshipofbrock.ca Fax No. 705-432-2189 NLOE 1E0 For Office Use - Party No. For Mail wward@townshipofbrock.ca Fax No. 705-432-2189	Official Title Telephone No. 800-377-1666 Role and responsibilities in er Propane Supplier Address Ayr, ON 8. Municipal Contact Name THOM GETTINBY Official Title CLERK Telephone No. 705-432-2355	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	
BLAIN THOMPSON	GENERAL MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
Sa Mongoz	705-357-3491	04/10/2011



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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.
FIRE EXTINGUISHERS IN PLACE AS REQUIRED
EMERGENCY SHUT OFF INSTALLED ON EXTERIOR OF ADJACENT BUILDING

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Name of person completing this form (please print)	Official Title		
BLAIN THOMPSON	GENERAL MANAGER		
Signature /	Telephone No.	Date (dd-mm-yyyy)	
Haw flomaso	705-357-3491	04/10/2011	

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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)

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

Training on Emergency Re	sponse Plan and Procedures provided to facility key contacts.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: IN HOUSE
20-09-2011	Print Name of Instructor: BILL GRAY
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 Em	ergency Management Procedures provided to staff.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: IN HOUSE
20-09-2011	Print Name of Instructor: BILL GRAY
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	ovided to certificate holders / persons with Records of Training.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: FSN TRAINING AND DEVELOPMENT INC
30-05-2011	Print Name of Instructor: JACK TRAYLING #5191
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:

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.

Official Title	
GENERAL MANAGER	
Telephone No. 705-357-3491	Date (dd-mm-yyyy)
	GENERAL MANAGER Telephone No.

FS 09195 (05/11) Page 7 of 15



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

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

4. Emergency Training Plan for Coming Year

Training on Emergency Re	esponse Plan and Procedures provided to facility key contacts.	
Target Date (dd-mm-yyyy)	Print Name of Training Provider: IN HOUSE	
20-10-2011	Print Name of Instructor:	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	
Training on the facility's En	mergency Management Procedures provided to staff.	
Target Date (dd-mm-yyyy)	Print Name of Training Provider: IN HOUSE	
20-10-2011	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 pr	rovided to certificate holders / persons with Records of Training.	
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)	Official Title	×
BLAIN THOMPSON	GENERAL MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
Han thompse	705-357-3491	04/10/2011

FS 09195 (05/11) Page 8 of 15



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

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

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

5. Emergency Response Communications Plan

Warnings and Actions
Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).
Each Supervisor is trained to give warning through the facility intercom system. Our Emergency Response Plan then comes into effect which will include notification to the public.
notification to the public.
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).
After the Emergency Response Plan is activated, an evacuation plan is followed which includes our meeting place at the gas station across the highway
from us. This is also when our accountability plan comes into affect.
*
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).
EMERGENCY RESPONSE PLAN DICTATES WHO AND WHEN 911 IS NOTIFIED.
Describe provisions for fire department entry when there are no operations or staffing at the propane site. The site is not gated so the Fire Dept has full access 24 Hours a day
Describe how the licence holder will ensure continual flow of updated information to authorities. Our Emergency Response Plan has a flow chart for the continual flow of information to the proper authorities
Car Embryoney (Cesponse) far has a new chart of the continuar new of information to the proper dutifolities
How long will it take the facility liaison person to respond to the site. We have two key employees that live within 1 kilometer of the facility

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Name of person completing this form (please print) BLAIN THOMPSON	Official Title GENERAL MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyyy)
Hair Mongy	705-357-3491	04/10/2011

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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. 6. Building and Site Security and Procedures Yes No Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? 2. Is there adequate night lighting at the site? 3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane? Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? Are weighing systems validated for accuracy? 6. 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 1. Is a pressurized water system available at the propane facility site? 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 80 METERS firefighting activities? (distance in metres only) What is the unobstructed distance to the closest approved water supply with year NONE 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) BLAIN THOMPSON	Official Title GENERAL MANAGER	
Signature Kan Homeson	Telephone No. 705-357-3491	Date (dd-mm-yy/y) 04/10/2011



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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 Re If not, please explain (e.g., no fire services).	esponse and Preparedness Plan?	Yes	No
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-m	nm-yyyy)	
LOCAL FIRE The undersigned has reviewed Section B of the Risk and Safety M			
Print name	Signature	(Date (dd-mm-yyyy) 04-10-2011

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) BLAIN THOMPSON	Official Title GENERAL MANAGER	
Signature Sa Hampy.	Telephone No. 705-357-3491	Date (dd ₁ mm-yyyy) O4/10/201(



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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.
- The maximum volume, types and storage location of hazardous materials.
- 3. Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
- 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) 27/09/2011	Capacity of single largest propane storagevessel (USWG) 1000	
Tank setback coordinates. Indicate placer Front: Rear:	Right side property line:	
GPS coordinates of single largest vessel:	44'15"53.66N 79'03"42.66W	

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Name of person completing this form (please print)	Official Title	
BLAIN THOMPSON	GENERAL MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
(Sam flomp) so-	705-357-3491	04/10/2011
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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:

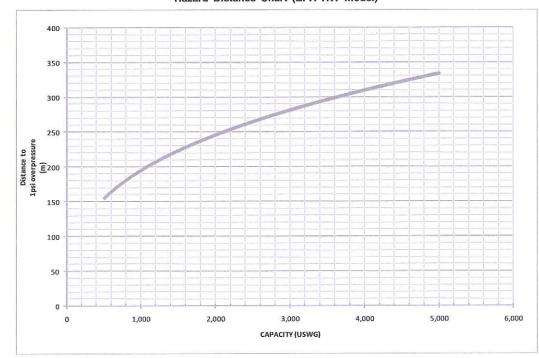
Density of Propane is 0.5033 kg per litre @ 15 C

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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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
AND Name and Address of Glosest Building of Feature	0	1	2-10	11+	Feature
Industrial buildings or parks or golf courses Name: SUNDERLAND CO-OPERATIVE INC Address: 1 RIVER STREET City: ON Postal Code LOC 1H0			Х		15m
Residential building units specifically permanent single family dwellings, condominiums, and apartments.				X	m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: PINDARS GARAGE Address: 12 CENTRE STREET City: SUNDERLAND Province ON Postal Code LOC 1H0		X	NI NI		150m
City Flovilice Fostal Code					
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: Address: City: Province Province Postal 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				m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: Address: City: Province Postal Code	X				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		
BLAIN THOMPSON	GENERAL MANAGER		
Signature Land Momble	Telephone No. 705-357-3491	Date (dd-mm-yyyy)	

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



Technical 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

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		
# 10	2.9		
# 5	1.5		

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
1000	1	1000
Total Tank Capacity		

Total Cylinder Capacity	
Total Tank Capacity	1000
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	1000

NOU 10,2011



Google earth meters 1 RUGA STREET 1000 USWG PROPANE TANK.
GPS COONDINATES 4415 5516 N
79'03 4216W. LOCATION; SUNDERLUND, OP LOC IHO. TANK IS LOCATED WHERE LINES INTENSECT. MUNICIPAL CONTACT: 80 M. 30 M. 15 M. SET BACKS -FRUNT THOM GETTINBY.

CHEKK. BROCK TWP.

I CAMETUN ST EAST

CANNINGTON, ON

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432-2365. REAR. PROPERTY LINE MARKED- OUTLINES IN BLUE. 705-432-2365.

