# Technical Standards and Safety Authority www.tssa.org

14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X 2X4 Fax: 416.231.4078 Customer Service: 1.877.682.8772

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

This Level 1 RSMP applies to: a facility with a total propane storage capacity of 5,000 USWG or less; or

a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site. Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the Technical Standards and Safety Act Licence Number Check applicable type of propane operations. Motor Fill √ Cylinder Filling Plant Card/Keylock Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area. SECTION A: GENERAL INFORMATION The Undersigned applies to TSSA for a review for an RSMP under Ontario's Technical Standards and Safety Act, Propane Storage and Handling Regulation. Corporation No. Marilyn d. Rubin sales and Service Inc. Operator Name (if different from above) Marilyn Rubin E-mail Telephone No. marilyn@mdrsales.ca 705-855-9011 705-855-0729 Street Name / 911 Number / Address, if applicable Hwy 144 1-3595 Postal Code Province Town / City or Township / County POM 1L0 Ont Chelmsford Mailing address if different from above. Street Name / 911 Number / Address, if applicable Street No. C Postal Code Province Town / City or Township / County Information on Container Refill Centre or Filling Plant Location of facility. Street Name / 911 Number / Address, if applicable Nearest Major Intersection Street No. D Hwy 144 and Errington 1-3595 Hwy 144 Postal Code Province Town / City or Township / County POM 1LO Ontario Chelmsford Marilyn D. Rubin Sales and Service Inc. Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type PTI Course 100-08 Municipality (or municipalities if the facility or its hazard distance touches multiple borders) Town of Chelmsford Hours of operation.

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

Declaration: I am aware that it is an offence to give false information in this document and

I hereby declare that the information I have given	here is true and complete.	
Printname	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder Marilya Rubin	many Ry	06/01/2016
Name of Senior Management person as defined with RRK PERRY	myly	07/01/2016



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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. 1993	Indicate the year of any signification None	ant modifications, as defined in s.1, O.Reg 211/01, since establishment.
Identify the psig rating and serial number for ea	ch fixed propane storage tank on	site.
PSIG	Serial Number	
Tank1: 250	192-93	
Tank2:		and the state of t
Tank3:		
Enter capacity of propane in USWG, fixed, port	able, and mobile, and provide de	etailed inventory that includes the number of tank/vessel for
each type (fixed, portable, and mobile) and the	capacity of each tank/vessel, or	a separate document.
Fixed: 2000	Portable: n/a	Mobile: n/a

Name of person completing this form (please print)	Official Title RENERAL MANAGE	R
Signature	Telephone No. 855 9011	Date (dd-mmm-yyyy) 07/01/20:6
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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)

				vity Information		Hardward His Rosent	
Name of Propar	ne Supplie	r(s)		Я		For Office Use -	Party No.
Street No.	Street Na	ame / 911 Number / Add	lress, if applicable			,	
2022	Wellington	n Rd Hwy 144 South					
Town / City or T Guelph	ownship /	Country			Province Ontario		Postal Code N1H 6J3
Telephone No.	1	Fax No.	Contact Na	ame			
1-877-873-7467		1-866-341-3395	Mike Mullins				
E-mail mullinsm@superio	rpropane.c	om					
Name of Propar		orter. If same as abov	re, please check bo	эх.		For Office Use -	Party No.
Street No. 2475	Street N Malay Dri	ame / 911 Number / Ado ve	dress, if applicable				
Town / City or T Sudbury	ownship /	Country			Province Ontario		Postal Code P3A 4S1
Telephone No. 1-877-873-7467		Fax No. n/a	Contact Na Paul Bastien				
E-mail bastienp@superio	orpropane.c	com					
Off-site Cylinde None	r and/or N	lobile Storage		Capacity stored off-site, in USWG		For Office Use -	Party No.
Street No.	Street N	ame / 911 Number / Ado	dress, if applicable				
Town / City or T	ownship /	Country			Province		Postal Code
Telephone No.		Fax No.	Contact Na	ame			
Note: Customer	storage is r	not considered off-site	storage.				

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

Name of person completing this form (please print)	Official Title GENERAL MANAC	EL
Signature Wwyff	Telephone No. 865 - 9011	Date (dd-mmm-yyyy) 07/01/2016

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Toronto Ontario M8X 2X4
Fax: 416.231.4078 Customer Service: 1.877.682.8772 Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

#### SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

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

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.  Bulk oil drums inside shop bay - 5W30 (800L), 5W20 (800L) (see attached map) MSDS is attached.
2- Oxygen tanks 56 KG, 2- acetylene tanks 6.65 cubic meters, 1- CO2 tank 50lb, 1- nitrogen tank 9.34 cubic meters, 1- CO2 tank 20lb, all in service bays
1- CO2 tank 50lb located in store in parts department
8- Corrosion Free under coating 50L, located in service bay, MSDS attached
Description of fire and emergency equipment indicated on facility site map.  1 10lb fire extinguisher in propane fill station
3 ( 1 20lb, 2 10lb) fire extinguisher inside the service bay doors
3 Emergence fire pull stations located inside service bay doors next to fire extinguisher
1 Emergency shut down button at corner of building closest to propane fill 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.
1. Pump power switch at fill station to shut down power to pump. 2. Main breaker for fill station in power panel located in service bay. 3. Lever/cable for ISC
valve, closes valve when lifted. 4.Emergency fire pull stations, located inside service bay doors with fire extinguishers. 5.Emergency shut down button at
corner of building, when pushed, shuts down down all power to propane fill station also closes ISC valve.
Maintenance and testing schedule for fire protection controls and devices.  Annual inspection of all fire safety equipment and alarm systems. Last inspected October 5, 2015, report attached.

Name of person completing this form (please print)	Official Title GENERAL MANAGI	ER.
Signature	Telephone No. 855 - 9011	Date (dd-mmm-yyyly) 07/01/2016
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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	I - Key Contact	1111	5. Facility 24-Hour Contact Po	erson	
Name Mark Perry		For Office Use - Party No.	Name Mark Perry		For Office Use - Party No.
Official Title General Manager	-		Official Title General Manager		
Telephone No. 705-855-9011	Fax No. 705-855-07	29	Cell No. 226-222-4399	Fax No. n/a	
E-mail mark.perry.244@thetire.ca			E-mail ch601xl@hotmail.com		
Role and responsibilities in emergency		Role and responsibilities in emer			
Will comunitate with duty manag	ger to ensure that the	e emergence responce	Coordinate site response as stated	d in #1	
plan is activated				A STATE OF THE STA	
2. Facility Contact Personne	el - Alternate Con	tact	6. Name of Facility Manager		HE HE SHED
Name Kim Melanson		or Office Use - Party No.	Name Mark Perry		For Office Use - Party No.
Official Title	45		Official Title General Manager		
Store Manager Telephone No. 705-855-9011	Fax No. 705-855-07	729	Telephone No. 705-855-9011	Fax No. 705-855-0729	9
E-mail	1100 000 01		E-mail		
kmelanson244@hotmail.com			mark.perry.244@thetire.ca		
Role and responsibilities in em	nergency		Role and responsibilities in eme	Role and responsibilities in emergency	
Coordinate site response if key	contact is not availal	ole	Coordinate site response as state	d in #1	
3. Local Fire Services - Key	Contact	1	7. Propane Supplier Key Cont	act Person	
Name Trevor Bain		For Office Use - Party No.	Name Superior Propane Hotline		For Office Use - Party No.
Official Title Fire Chief	E-mail	@grantaraudhuru aa	Official Title	E-mail	
	l nevor bain	@greatersudbury.ca			
Telephone No. 705-671-2489	Fax No.	@greatersudbury.ca	Telephone No. 1-877873-7467	Fax No.	
	Fax No.	<u>wyreatersuunury.ca</u>		rgency erior personnel to sit t	o examine the fill station and
705-Ġ71-2489 Role and responsibilities in em	Fax No.	<u>wgreatersuunury.ca</u>	1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe	rgency erior personnel to sit t	to examine the fill station and
705-Ġ71-2489  Role and responsibilities in em Fire Department Supervisor  Fire Services Address	Fax No.	@greatersudbury.ca	1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe fix any problems before resuming op	rgency erior personnel to sit t	to examine the fill station and
705-Ġ71-2489  Role and responsibilities in em Fire Department Supervisor  Fire Services Address 193 Van Horne St. Sudbury On.	Fax No.	For Office Use - Party No.	1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe fix any problems before resuming op Propane Supplier Address	rgency erior personnel to sit t	o examine the fill station and
705-671-2489  Role and responsibilities in em Fire Department Supervisor  Fire Services Address 193 Van Horne St. Sudbury On.  4. Local Fire Services - Alte Name	Fax No.		1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe fix any problems before resuming of Propane Supplier Address  8. Municipal Contact  Name	rgency erior personnel to sit t	
705-Ġ71-2489  Role and responsibilities in emrire Department Supervisor  Fire Services Address 193 Van Horne St, Sudbury On.  4. Local Fire Services - Alte Name Darrel McAloney  Official Title	Fax No.		1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe fix any problems before resuming op Propane Supplier Address  8. Municipal Contact  Name Corrie-Jo Delwo  Official Title	rgency erior personnel to sit t	
705-Ġ71-2489  Role and responsibilities in emfire Department Supervisor  Fire Services Address 193 Van Horne St. Sudbury On.  4. Local Fire Services - Alte Name Darrel McAloney  Official Title Deputy Fire Chief Telephone No.	Fax No.  Pernate Contact  E-mail  Fax No.		1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe fix any problems before resuming op Propane Supplier Address  8. Municipal Contact  Name Corrie-Jo Delwo  Official Title Head of Building Services  Telephone No.	orgency erior personnel to sit to peration.	
705-Ġ71-2489  Role and responsibilities in emfire Department Supervisor  Fire Services Address 193 Van Horne St. Sudbury On.  4. Local Fire Services - Alte Name Darrel McAloney  Official Title Deputy Fire Chief  Telephone No. 705-671-2489  Role and responsibilities in em	Fax No.  Pernate Contact  E-mail  Fax No.		1-877873-7467  Role and responsibilities in eme Will be responsible for sending Supe fix any problems before resuming op Propane Supplier Address  8. Municipal Contact  Name Corrie-Jo Delwo  Official Title Head of Building Services  Telephone No. 705-671-2489 ext 4426  E-mail	rgency erior personnel to sit to peration.	

Name of person completing this form (please print)	Official Title GENERAL MANA	with
Signature Muy/	Telephone No. 705-855-9011	Date (dd-mmm-yyyy) 20-01-2016



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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.
1) Emergency shut down button installed on building approx. 10m away from fill station ( see attached map)

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	tNAGEG.
Signature Myssignature	Telephone No.	Date (dd-mmm-yfyy) 07/01/2016

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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 Res	ponse Plan and Procedures provided to facility key contacts.	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor: Kim Melanson	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:	
	Print Name of Instructor:	
Training Date (dd-mmm-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-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor: Nicholas Lebel	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor: Amanda Sweeting	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor: Alexander Fraser	
On-site specific training pro	ovided to certificate holders / persons with Records of Training.	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor: Stephen Arbeau	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor; Jason Pizzul	
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry	
06-01-2016	Print Name of Instructor: Matthew Rowe	

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 GENERAL M	ANAGAR
Signature Mmy	Telephone No.  855 - 901/	Date (dd,mmm-yyyy) 07/01/2016

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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.			
Farget Date (dd-mmm-yyyy) Print Name of Training Provider: Mark Perry				
01-01-2017	Print Name of Instructor: Kim Melanson			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Training on the facility's Em	pergency Management Procedures provided to staff.			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry			
01-01-2017	01-2017 Print Name of Instructor: Marc Laporte			
Target Date (dd-mmm-yyyy) Print Name of Training Provider: Mark Perry				
01-01-2017	Print Name of Instructor: All Department Managers			
Target Date (dd-mmm-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-mmm-yyyy)	Print Name of Training Provider: Randy Ellis			
01-07-2016	Print Name of Instructor: Stephen Arbeau			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: Randy Ellis			
01-03-2016	Print Name of Instructor: Jared Lavoie			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			

Name of person completing this form (please print)	Official Title GTENTERIAL MANITESTA		
Signature M M	Telephone No. 705 865-9011	Date (dd-mmm-yyyy) 29-01-2016	
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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 Res	sponse Plan and Procedures provided to facility key contacts.			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: Mark Perry			
01-01-2017	-2017 Print Name of Instructor: Kim Melanson			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Training on the facility's Em	nergency Management Procedures provided to staff.			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			
Target Date (dd-mmm-yyyy) Print Name of Training Provider:				
	Print Name of Instructor:			
On-site specific training pro	rovided to certificate holders / persons with Records of Training.			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: Randy Ellis			
01-07-2016	Print Name of Instructor: Stephen Arbeau			
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: Randy Ellis			
01-03-2016 Print Name of Instructor: Jared Lavoie				
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:			
	Print Name of Instructor:			

Name of person completing this form (please print)	Official Title GENERAL MANAGE	FIR
Signature My	Telephone No. 855 - 9011	Date (dd-mmm-yyyv) 21/01/2016
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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

Warn	inas	and	Acti	ons
AA CH III	CMI	CHILL	2-10-51	0110

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). All staff at the store wear radios to communicate. In the case of an emergency, they will notify the people in the building , the service desk and the office staff will give notice to the staff members, surrounding businesses and the emergency response personnel. There is list of contacts kept in the main office desk and the service desk of whom to contact in the case of an emergency. Senior management will ensure that all staff are out of the building and at the designated safe area and that the power is shut down to the fill station. 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). When a warning is issued, the office staff or supervisor on duty will call 911. If possible, they will then call the buildings in the surrounding area to let them know the nature of the emergency. In the case of evacuation, all staff and customers will be instructed by senior management to head to the designated safe

area. Senior management will make sure that the calls are made to emegency personnel, surrounding buildings and that the building is clear. The designated safe area is marked on the map attached.

Communication with Emergency Personne Authorities

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).
As per the Emergency response plan, in the event of an emergency 911 is to be call as soon as the station is shut down and any people have been cleared
from the immediate area.
Describe provisions for fire department entry when there are no operations or staffing at the propane site.
The propane station is located in a large open area of the parking lot, with two 24 hour entrances and unrestricted access to fire hydrants.
Describe how the licence holder will ensure continual flow of updated information to authorities.  All training certificates, licenses, maintenance checks, upgrades and repairs for all propane and fire prevention equipment are logged or stored in a binder at
the service counter. Anyone servicing or inspecting this equipment logs in and out for future referance. The binder and its contents is available to authorities at
any time.
How long will it take the facility liaison person to respond to the site.
It would take about 10 minutes for the General Manager to respond from his home in Azilda.
It would take about 20 minutes for the store manager to respond from her home in Val Caron.

Name of person completing this form (please print)	Official Title GENERAL MANAG	ER.
Signature	Telephone No. 855-901/	Date (dd-mmm-yyyy) 07/01/2016
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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? 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? 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? 1 7. Water Supply The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location. Yes No 1. Is a pressurized water system available at the propane facility site? Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? What is the unobstructed distance to the closest water supply that could be used for 30m to hydrant firefighting activities? (distance in metres only) 4. What is the unobstructed distance to the closest approved water supply with year 36.5m to Siamese round access if there are no hydrants? (distance in metres only)

Name of person completing this form (please print)	Official Title GENERAL MAN	AGER
Signature Myy	Telephone No. 855- 9011	Date (dd-mmm-yyyly) 07/01/2016



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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

o. Elouido fioladi ana i	ocar no derviced neview		
To be completed by the Local Fire Services Has the local fire service had an opportunity to review the Emergency F	Response and Preparedness Plan?	Yes No	
If not, please explain (e.g., no fire services).			
Fire services comments, if any:			
Ensure monthly checks are being cone Ensure transfer station is locked at a must be present if unlocked. Practi	Il times when not in u	se. an attendent	
To be completed by the Licence Holder			
In response to the above comments, the following action(s) is required: $ \\$			
MONTHLY CITECKS HAUTE BEEN DONE & WILLE			
IN MONTHLY CITECKS THE STATION LOCK UP ITAS BEEN ADDED TO DITLY PROCEEDUPLE			
AND WILL INCLUDE IN FURTURE TRAINING	. UP DATED FORFERENCY	PHOCEEPURE WILL	
The licence holder will respond to the Local Fire Services comments	by: Mysself 2	6/01/2016	
(dd-mmm-yyyy)			
LOCAL FIR	E SERVICES		
The undersigned has reviewed Section B of the Risk and Safety N	lanagement Plan Fire Services.		
	Signature	Date (dd-mmm-yyyy)	

Name of person completing this form (please print)	Official Title RANAG	FR
Signature My 1	Telephone No. 855- 9011	Date (dd-mmm-yylyy) 07/01/2016



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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-m December 20, 2015	nmm-yyyy)	Capacity of single largest propane storage vessel (USWG) 2000		pane storage vessel (USWG)
Tank setback coordinates. Front:	Indicate placement	t on the map.	Right side property line:	31m
Rear:	79m		Left side property line:	110m
GPS coordinates of single	largest vessel:	46.568,-81.193		

Name of person completing this form (please print)	Official Title MANAC	apl.
Signature MMMA	Telephone No. 855 - 9011	Date (dd-mmm-yyyy) 07/01/2016
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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:

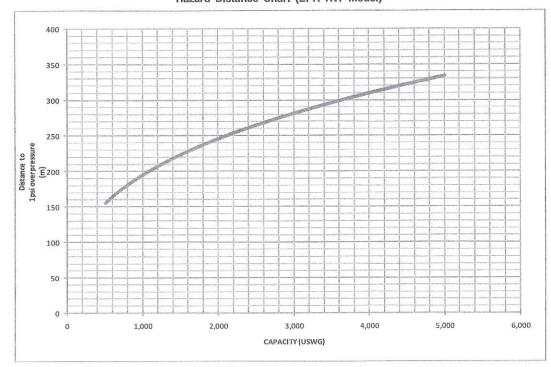
Density of Propane is 0.5033 kg per litre @ 15 C

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			* Number of Buildings and Features (mark with an "X")		
	AND Maine and Address of Closest Building of Feature	0	1	2-10	11+	Feature
Name:	buildings or parks or golf courses See attached list Province Postal Code			х		m
Name:	al building units specifically permanent single family dwellings, condominiums, and apartments.  See attached list  Province Postal Code				x	150 m
Name:	See attached list  Province Province Postal Code			х		30m
Name:	Province Postal Code					m
institutior Name:	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health is, and prisons.  See attached list		30	х		<u>160-175</u> m
Name:	cy responders specifically fire stations, ambulance stations, and police stations.  None  Province Province Postal Code					m

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3			
Name of person completing this form (please print)	Official Title CIENTAL MANACEL		
Signature / / /	Telephone No.	Date (dd-mmm-yyyy)	
orginature /// 1.2	relephone No.	Date (ddyllllilli-yyyy)	
a colyej	855 - 9011	21/01/2016	

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



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Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act

Propane Storage and Handling Regulation

#### WORKSHEET

#### Portable Storage Additional Information Worksheet

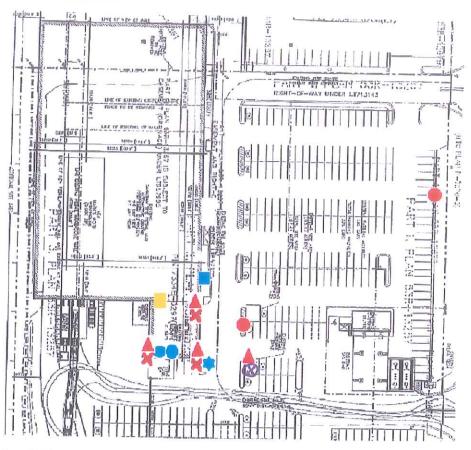
Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		

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

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

Total Cylinder Capacity	
Total Tank Capacity	2000
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	

#### Map And Symbols



#### Symbols

= Waste Oil Refuse



= Fire Extinguisher

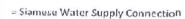


= Emergency Shut Off Button



= Breaker Panel for fill station

= Fire Hydrant









Location or Propane Storage Lank Marked by • in the centre of circle Capacity of Propane Storage Tank 2000 USWG GPS Coordinates of Propane Starage Tank 46.568,-81.193

Circular Distance to 1 psi Overpressure

Circular Distance to 1 psi Overpress
Denoted by circle centred on tank,
distance = 246m

Municipality within 1 psi overpressure

Town of Chelmsford

Municipal Contact

Corrie-Jo Delwo Head of Building Services Sudbury 705-671-2489 ext 4426 cj.delwo@greatersudbury.ca

Legal Discription

PT LT 2 con 2 Balfour being parts 1,2,3&4 on 53R13257 as in LT713143; T/W PT 4, 53R13257 as in LT 713143; T/W PT 4, 53R13257 as in LT733292; S/T LT713143, LT730027, LT733290; S/T PT 1&2 on 53R18555 as in LT687905; Greater Sudbury

Designated Safe Area