Technical Standards and Safety Authority www.tssa.org

| Technical | 14th Floor - Centre Tower | 3300 Bloor Street West | Toronto Ontario M8X2X4 | 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.

	Failu Makin	ure to fully complete this f ig a false statement may r under the <i>Technical Sta</i>	orm may result in rejection esult in a fine or prosecution Indards and Safety Act	on		
	STATE PROTESTION STATE	0076643518				
heck	applicable type of p	A	_			
- W =	√ Cylinder	✓ Motor Fill	Filling Plant	Card/Keylock		
ubm	it along with this com	pleted application a Facility Sit	e Plan and a Map of the Surrour	nding Area.		
				RAL INFORMATION	and Chamdana	to and Safatu Act
	pane Storage	applies to 188A for and Handling Regul		ounder Ontario's <i>Techni</i>	Car Standard	
A	Company Name GERBER ELECT	RIC LTD.			Corpora	iion rio.
es t o	Operator Name (if di					
	18					
	Telephone No.	Fax No.	E-mail			
	519-287-3111	519-287-3982	info@gerberelectric.ca	a		
В	Street No.	Street Name / 911 Numb SYMES STREET	er / Address, if applicable		9	
	Town / City or Town	nship / County		Province		Postal Code
	GLENCOE			ONTARIO		NOL 1MO
Mailing address if different from above. Street No. Street Name / 911 Number / Address, if applicable P.O. BOX 339						
	Town / City or Towns GLENCOE	ship / County		Province ONTARIO		Postal Code NOL 1M0
Inf	formation on Co Location of facility					
D	Street No.	Street Name / 911 Numb	er / Address, if applicable	Nearest Major Inte		
	139	SYMES STREET		WALKER STREE	Т	
	Town / City or Town:	ship / County		Province		Postal Code
	GLENCOE			ONTARIO		NOL IMO
	Name of Licence Hold GERBER ELECTE Name of a Senior Manuel BRUCE GERBER	RIC LTD	in the regulation holding the Re	cord of Training (ROT).	ROT ty	pe
	Municipality (or mur	nicipalities if the facility or its h	azard distance touches multiple	e borders)	1	
1	SOUTHWEST MID					
	Hours of operation.	DELSEA				

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.

P	Printname	Same	Signature	Date (dd-mmm-yyyy)
Name of Licence Holder GERB	ER ELECTRIC C		March	10.04-15
Name of Senior Management	person as defined in the		**	
Regulation holding the Record	of Training BRUCE GERE	BER		



Indicate the year the facility was established.

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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 of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.

2000	2010			
Identify the psig rating and seria	I number for each fixed pro	ppane storage tank on site.		
PSIG		Serial Number		
Tank1: 250 PSIG	679-01			
Tank2:				
Tank3:				
Enter capacity of propane in US	SWG, fixed, portable, and r	nobile, and provide detailed	inventory that includes the nu	mber of tank/vessel for
each type (fixed, portable, and				
Fixed: 1000	Portable:	484.89	Mobile: 0	

Name of person completing this form (please print)	Official Title	Official Title		
STEPHEN GERBER	OWNER/OPERATOR			
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 10 / 04 / 2015		
		10/07/2012		



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Fax: 416.231.4078

Customer Service: 1.877.682.8772

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

Company Name GERBER ELECTRIC				
GERRER ELECTRIC				Corporation No.
OLKBEN ELLOTTIO	LTD			
Operator Name (if differe	:nt from above)			
Telephone No.	Fax No.	E-mail		
519-287-3111	519-287-3982	info@gerberelectric.ca		
Street No.	Street Name / 911 Numbe	er / Address, if applicable	Nearest Major Intersection	Ų
139	SYMES STREET		WALKER STREET	
Town / City or Township	/ County		Province	Postal Code
GLENCOE			ONTARIO	NOL 1MO
Mailing address (if d	ifferent from above)			
Street No.	Street Name / 911 Numbe	r / Address, if applicable		
	P.O. BOX 339			
Town / City or Township	/ County		Province	Postal Code
GLENCOE			ONTARIO	NOL 1MO
ormation on Conta	niner Refill Centre			
	(if different from above)	i		
Street No.	Street Name / 911 Numbe	r / Address, if applicable	Nearest Major Intersection	D. C.
Town / City or Township	/ County		Province	Postal Code
cility Contact Pers	sonnel - Key Contac			
Vame	,	•	Official Title	
STEPHEN GERBER			OWNER / OPERATOR	
Telephone No.	Fax No.	E-mail		
519-287-3111	519-287-3982	info@gerberelectric.ca		

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

Declaration: I am aware that it is an offence to give f I hereby declare that the information I have g	alse information in this document iven here is true and complete.	and
Print name of person completing this form. STEPHEN GERBER	Official Title OWNER / OPERATOR	
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 2 2 16



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 3300 Bloor Street West

 Toronto Ontario M8X 2X4
 Fax: 416.231.4078

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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

	0 1						
Name of Propai DOWLER KARN L		er(s)					
Street No.	Street N	ame / 911 Number / A	Address, if applicable				
1494	PLANK ROAD						
Town / City or T SARNIA	ownship /	Country			Province ONTARIO		Postal Code N7T 7H3
Telephone No.		Fax No.	Contact Na	ame			-
519-336-8600		519-337-8848	KEN HOOKE	ER			
E-mail		I.					
khooker@dowlerk	arn.com						
Name of Propar	ne Transp	orter. If same as at	oove, please check bo	ox. 🗸			
Street No.	Street N	lame / 911 Number / /	Address, if applicable				
Town / City or T	ownship /	Country		:	Province		Postal Code
Telephone No.		Fax No.	Contact Na	ame			
E-mail			•				
				_	-		
Off-site Cylinde	r and/or l	Mobile Storage		Capacity stored off-site	, in USWG	For Office Use -	Party No.
Street No.	Street N	ame / 911 Number / A	Address, if applicable				
Town / City or T	ownship /	Country			Province		Postal Code
Telephone No.		Fax No.	Contact Na	ame		_	
N. C. L.			t				

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

Name of person completing this form (please print) STEPHEN GERBER	Official Title OWNER/OPERATOR		
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 10/04/2015	



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Fax: 416.231.4078

Customer Service: 1.877.682.8772

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

Company Name GERBER ELECTRIC				
GERRER ELECTRIC				Corporation No.
OLKBEN ELLOTTIO	LTD			
Operator Name (if differe	:nt from above)			
Telephone No.	Fax No.	E-mail		
519-287-3111	519-287-3982	info@gerberelectric.ca		
Street No.	Street Name / 911 Numbe	er / Address, if applicable	Nearest Major Intersection	Ų
139	SYMES STREET		WALKER STREET	
Town / City or Township	/ County		Province	Postal Code
GLENCOE			ONTARIO	NOL 1MO
Mailing address (if d	ifferent from above)			
Street No.	Street Name / 911 Numbe	r / Address, if applicable		
	P.O. BOX 339			
Town / City or Township	/ County		Province	Postal Code
GLENCOE			ONTARIO	NOL 1MO
ormation on Conta	niner Refill Centre			
	(if different from above)	i		
Street No.	Street Name / 911 Numbe	r / Address, if applicable	Nearest Major Intersection	D. C.
Town / City or Township	/ County		Province	Postal Code
cility Contact Pers	sonnel - Key Contac			
Vame	,	•	Official Title	
STEPHEN GERBER			OWNER / OPERATOR	
Telephone No.	Fax No.	E-mail		
519-287-3111	519-287-3982	info@gerberelectric.ca		

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

Declaration: I am aware that it is an offence to give f I hereby declare that the information I have g	alse information in this document iven here is true and complete.	and
Print name of person completing this form. STEPHEN GERBER	Official Title OWNER / OPERATOR	
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 2 2 16



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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 None. Small household quantities of cleaning	s and storage location of other hazardous materials on site, if any. supplies and solvents, glues pertaining to business.
Description of fire and emergency equipm	
Fire extinguishers at the dispenser and inside	the building.
Emergency shutoff on building wall nearest pr	ropane dispenser.
Master hydro shutoff inside the building.	
and describe their function, use and operat	ection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc tion. g wall nearest propane dispenser as per B-149 allows for the hydro shutoff of the dispenser.
Propane dispenser is equipped with air actuat	ted ISC valve and ESV which opens when the pump is turned on and closes when the pump is turned off. The
air lines supplying the valves are plastic tubing	g and will melt in the event of fire, automatically closing the valves.
Maintenance and testing schedule for fire p	protection controls and devices. utoff system by propane supplier as required per B-149 gas code. Copy to be left on sight.
Annual inspection of the fire extinguishers.	
Daily visual inspection by the operator.	

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) STEPHEN GERBER	Official Title OWNER / OPERATOR		
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 10/04/2015	

FS 09195 (10/14) Page 4 of 15



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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 (cont'd)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key	Contact)	5. Facility 24-Hour Contact Person		
Name For Office Use - Party No. Stephen Gerber		Name For Office Use - Party No. Stephen Gerber		
Official Title owner / operator		Official Title Owner // operator		
Telephone No. 51-287-3111	Fax No. 519-287-3982		ax No. 19-287-3982	
E-mail steve.g@gerberelectric.ca		E-mail steve.g@gerberelectric.ca		
Role and responsibilities in emergence	у	Role and responsibilities in emergency		
Alert authorities / Confirm evacuation o	f employees / ensure emergency	Alert authorities / Confirm evacuation of el	mployees / ensure emergency plan is	
plan is executed.		executed.		
2. Facility Contact Personnel - Al	ternate Contact	6. Name of Facility Manager		
Name Bruce Gerber	For Office Use - Party No.	Name Bruce Gerber	For Office Use - Party No.	
Official Title Owner / operator	,	Official Title Owner / operator	***	
Telephone No. 519-287-3111	Fax No. 519-287-3982		ax No. 19-287-3982	
E-mail info@gerberelectric.ca		E-mail info@gerberelectric.ca		
Role and responsibilities in emergence	V	Role and responsibilities in emergency		
Alert authorities / Confirm evacuation of		Alert authorities / Confirm evacuation of employees / ensure emergency plan is		
plan is executed.	,	executed.		
3. Local Fire Services - Key Conta	ct	7. Propane Supplier Key Contact Person		
Name ROBERT HANSEN	For Office Use - Party No.	Name Ken Hooker	For Office Use - Party No.	
Official Title FIRE CHIEF	E-mail rhansen@southwestmiddlesex.ca	Official Title	-mail hooker@dowlerkarn.com	
Telephone No. 519-494-1166	Fax No.		ax No. 19-337-8848	
Role and responsibilities in emergency Coordination of municipal fire services and resources during an emergency.		Role and responsibilities in emergency Address any concerns. Alert support services as necessary (fire/police emergency response personnel as required) Implement supplier ERP if necessary.		
Fire Services Address 71 MAIN STREET, GLENCOE, ON. NOL 1M0		Propane Supplier Address 1494 Plank Road, Sarnia, On. N7T 7H3		
4. Local Fire Services - Alternate C	Contact	8. Municipal Contact		
	For Office Use - Party No.	Name		
Name ROB COLE	For Office Use - Party No.	JANNEKE NEWITT		
	E-mail rcole@southwestmiddlesex.ca	JANNEKE NEWITT Official Title ADMINISTRATOR / CLERK		
ROB COLE Official Title	E-mail	Official Title ADMINISTRATOR / CLERK Telephone No.	ax No. 19-287-2359	
ROB COLE Official Title DEPUTY FIRE CHIEF Telephone No. 519-494-2868	E-mail rcole@southwestmiddlesex.ca Fax No.	Official Title ADMINISTRATOR / CLERK Telephone No. F		
Official Title DEPUTY FIRE CHIEF Telephone No.	E-mail rcole@southwestmiddlesex.ca Fax No.	Official Title ADMINISTRATOR / CLERK Telephone No. F 519-287-2015 X 109 5		
Official Title DEPUTY FIRE CHIEF Telephone No. 519-494-2868 Role and responsibilities in emergence	E-mail rcole@southwestmiddlesex.ca Fax No.	Official Title ADMINISTRATOR / CLERK Telephone No. F 519-287-2015 X 109 5 E-mail		

Name of person completing this form (please print)	Official Title		
STEPHEN GERBER	OWNER / OPERATOR		
Signature	Telephone No.	Date (dd-mmm-yyyy)	
Contract of the second	519-287-3111	10/04/2015	



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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. The propane dispenser is equipped with an additional ESV (emergency shutoff valve) that is air activated and deactivated with the on / off switch. The
electrical switch to energize the solenoid to allow air flow to open the ISC valve and the additional ESV is equipped with a timeout feature that will
automatically shut down the propane pump, de-energize the solenoid and shut down the ISC and ESV in the event that the operator forgets to shut off the
electrical dispenser. Air / nitrogen lines are plastic and will melt in the case of fire or extreme heat and shutoff the ISC and ESV'S.
Facility has passed all TSSA inspections to date.

Name of person completing this form (please print) STEPHEN GERBER	Official Title OWNER / OPERATOR		
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 10/64/2015	



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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	sponse Plan and Procedures provided to facility key contacts.
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: IN HOUSE
11/02/2014	Print Name of Instructor: STEPHEN GERBER
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: IN HOUSE
11/02/2014	Print Name of Instructor: STEPHEN GERBER
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:
On-site specific training pro	vided to certificate holders / persons with Records of Training.
Training Date (dd-mmm-yyyy)	Print Name of Training Provider: CANADIAN PROPANE TRAINING INSTITUTE
17/10/2012	Print Name of Instructor:
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:

Name of person completing this form (please print) Official Title		
STEPHEN GERBER	OWNER / OPERATOR	
Signature	Telephone No.	Date (dd-mmm-yyyy)
A Suran	519-287-3111	19/04/2015



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

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

4. Emergency Training Plan for Coming Year

Training on Emergency Re	sponse Plan and Procedures provided to facility key contacts.
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: IN HOUSE
23/04/2015	Print Name of Instructor: STEPHEN GERBER
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: IN HOUSE
23/04/2015	Print Name of Instructor: STEPHEN GERBER
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	ovided to certificate holders / persons with Records of Training.
Target Date (dd-mmm-yyyy)	Print Name of Training Provider: CANADIAN PROPANE TRAINING INSTITUTE - PRIOR TO 17/10/2015
	Print Name of Instructor: KEN HOOKER (certified 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:

Name of person completing this form (please print)	Official Title	
STEPHEN GERBER	OWNER / OPERATOR	
Signature	Telephone No.	Date (dd-mmm-yyyy)
1060	519-287-3111	10/04/2015



Warnings and Actions

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 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).

The emergency coordinator will give the warning to staff and customers in the event that they deem the situation to be an emergency. Warning will be given
verbally to all staff and customers in the event of an emergency per reference in ERP. All other communications will be through emergency response
personnel once on site.
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).
In the event that a warning has been issued, the authorities will be contacted via 911 and all employees and customers will be evacuated to the north west
corner of Symes Street and Currie Street (muster station A) or Walker Street (muster station B)
O and a single form of the first of the single form
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).
In the event of a suspected leak, spill, fire or explosion, the emergency coordinator is to immediately call 911 once employees and customers have been
ushered to safety.
Describe provisions for fire department entry when there are no operations or staffing at the propane site.
All equipment is readily accessible outside the building including the emergency propane shutoff.
Describe how the licence holder will ensure continual flow of updated information to authorities.
In an emergency, this will be done via phone or cell phone until such time as fire services arrives. At that point, fire services will take over. In a proactive
manner, Gerber Electric will provide site and contact information along with a copy of their ERP to fire services when the RSMP is reviewed.
How long will it take the facility liaison person to respond to the site.
Less than five minutes.

Name of person completing this form (please print)	Official Title	
STEPHEN GERBER	OWNER / OPERATOR	
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 18 104/2015



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Toronto Ontario M8X2X4
Fax: 416.231.4078 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 B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

		Yes	No
l.,	Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	\checkmark	
2.	Is there adequate night lighting at the site?	✓	
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?	√	
ō.	Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	\checkmark	
6.	Are weighing systems validated for accuracy?	✓	
7.	Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	√	
В.	Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	✓	
9.	Is the schedule of maintenance and testing activities retained on site?	\checkmark	
	7. Water Supply propane licence holder should work with the local fire department to determine water oly capabilities that are available based on the propane facility's location.	Yes	No
	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?	\checkmark	
	What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	50 metre	S
e e	What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only)	N/A	

Name of person completing this form (please print)	Official Title	
STEPHEN GERBER	OWNER / OPERATOR	
Signature	Telephone No.	Date (dd-mmm-yyyy)
Alexander	519-287-3111	10/04/2015



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

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

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

8. Licence holder and local Fire Services Review Yes No To be completed by the Local Fire Services Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan? If not, please explain (e.g., no fire services). Fire services comments, if any: To be completed by the Licence Holder In response to the above comments, the following action(s) is required: The licence holder will respond to the Local Fire Services comments by: _ (dd-mmm-yyyy) **LOCAL FIRE SERVICES** The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services. Date (dd-mmm-yyyy) Print name Signature

> 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) STEPHEN GERBER	Official Title OWNER / OPERATOR		
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy)	

FS 09195 (10/14) Page 11 of 15

Local Fire Services Name ROBERT HANSEN



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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-n 23/02/2011	nmm-yyyy)	Capacity of single largest propane storage vesse 1000 USWG		
Tank setback coordinates. Front:		on the map. Right side property line:	25'	
Rear:	150'	Left side property line:	40'	

Name of person completing this form (please print) STEPHEN GERBER	Official Title OWNER / OPERATOR	
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 10/04/2015



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X2X4
 Tax: 416.231.4078

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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:

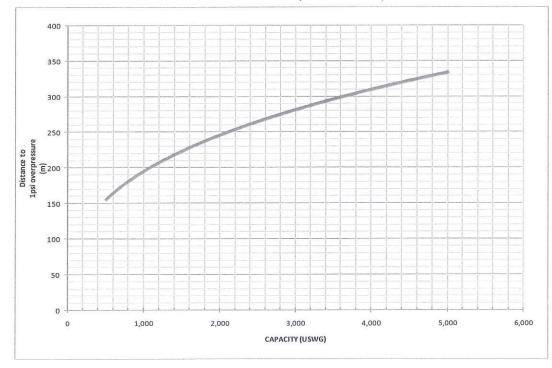
Density of Propane is 0.5033 kg per litre @ 15 C

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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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	
Name:	buildings or parks or golf courses NONE Province Province Postal Code	X				m	
Residenti	al huilding units specifically permanent single family dwellings, condominiums, and apartments.		×			m	
Commerce Name: Address: City:	DENTIST OFFICE 252 CURRIE STREET GLENCOE Province ON Postal Code NOL 1M0		X			m	
Name:	ial building units – continuous occupancy specifically hotels, campgrounds, and resorts.	X				m	
institution Name:	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health s, and prisons. Province Postal Code	X				m	
Name:	y responders specifically fire stations, ambulance stations, and police stations.	X				m	

Name of person completing this form (please print)	Official Title	
STEPHEN GERBER	OWNER / OPERATOR	
Signature /	Telephone No.	Date (dd-mmm-yyyy)
A July	519-287-3111	10/04/2015

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



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Propane Storage and Handling Regulation

WORKSHEET

Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9	0	
# 100	29.5	3	88.5
# 40	11.75	1	11.75
# 33.3	9.62	12	115,44
# 30	8.8	8	70.4
# 20	5.8	32	185.6
# 10	2.9	3	8.7
# 5	1.5	3	4.5

Tanks Stored On-site Not Connected for Use

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

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



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

CAPACITY INFORMATION

Tank 1: 250	SIG 67	Serial Numbe	r	1000 (Capacity JSWG
Tank 2:				=	
Tank 3:		То	tal Fixed Cap	acity: 1000	USWG
Portable Storage					
Cylinder Size	Capacity in USWG	Quai	ntity		Total Capacity in USWG
# 420	123.9	0			
# 100	29.5	3		8.5	
# 40	11.75	1		11.75	
# 33.3	9.62	12		115.44	
# 30	8.8	8		70.4	
# 20	5.8	32		185.6	
# 10	2.9	3		8.7	
# 5	1.5	3		4.5	
Total Cylinder Capacity			Line A	484.89	
Tanks Stored On-site No	ot Connected for Use				
Tank Size In USW		Quantity		i a	Total Capacity in USWG
			4.0000	0	
Total Tank Capacity			Line B	U	
Total	Portable Capacity. Line	e A <i>plus</i> Line B: 484.89			
. Mobile Tanks					
Туре		Tank Size In USWG	Quant	ity	Total Capacity in USWG
Tankers					
Cargo Liners					
	ty				0

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

Declaration: I am aware that it is an offence to gi I hereby declare that the information I have	ve false information in this docu ve given here is true and comple	ument and te.
Print name of person completing this form. STEPHEN GERBER	Official Title OWNER / OPERATOR	
Signature	Telephone No. 519-287-3111	Date (dd-mmm-yyyy) 2 2 16

