Technical Standards and

14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4 Standards and Toronto Ontains Safety Authority Fax: 416-231.4903 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act Propane Storage and Handling Regulation

This Level 1 RSMP applies to:

• a facility with a total propane storage capacity of 5,000 USWG or less; or

• a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

		laking a	o fully complete this form false statement may result der the Technical Standar	t in a fine or prosecution			
	nce Number	L		egy annua propriation (1900) (1900) (1900) (1900)			
Check	capelicable type		ne operations.	,			
	Cyfinde		∐ Motor Fill ✓	Filing Plant Card Keylood	· 1		
Subrr	vit along with this	complete	d application a Facility Site Pla	n and a Map of the Surrounding Area.			
			SEC	TION A: GENERAL INF	ORMATION		
	pane Stora	ge and	lies to TSSA for a n I Handling Regulatio	eview for an RSMP under C n.	ntario's <i>Technical</i> S	•	
A	Company Nam					Ontario Corporation No., if applicable 1297115	
~	Little Gull Ma		et from above)			real (1)	
	Richard Carr						
	Telephone No.		Fax No.	E-mail			
	7056579088		7056578672	1			
В	Street No.	i	Street Name / 911 Number / A	ddress, if applicable		ł	
	144		Mississauga Rd.				
	Town / City or Buckhorn	10Wnsnap	/ County		Province Ontario	Postal Code KOL1JO	
		oee if d	ifferent from about		Officiallo	NOLIVO	
С	Street No.		ifferent from above. Street Name / 911 Number / /	uddress, if applicable		ļ	
	Town/City or T	(ownship i	/ Courty		Province	Postal Code	
In	formation or Location of fa Street No.		iner Refill Centre or Fill	-			
D	144	ı	Street Name / 911 Number / A	испесь, и арухаличе	Nearest Major Intersectio	ค	
	1	<u> </u>	Mississagua Rd.88		1	Postal Code	
	Town / City or 1	ownsnip.	/ Coursy		Province	KOL1JO	
	Buckhorn				Ont.	Inoriao	
	Name of Licence						
	Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type						
	Richard Carroll PPO-3						
	Municipality (or municipalities if the facility or its hazard distance touches multiple borders)						
]	Gooderham						
	Hours of operation.						
·	 				10.1414-11-1-1-1-10.10-10.10-10.10-10-10-10-10-10-10-10-10-10-10-10-10-1		

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

Print name	Signatore Date (dd-mm-yyyy)
Name of Licence Holder Richard Carroll	25/07/2011
Name of Senior Management person as defined in the	20/17/2011
Regulation holding the Record of Training Richard Carroll	15/01/2011



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

8	ection a: General information (conta)	
Indicate the year the facility was established.	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.	.
identify the psig rating and serial number for ea	ech fixed propane storage tank on site.	
PSIG	Serial Number	
Tank1: 250	15FO 29063	
Tank2;		
Tank3:		
Enter capacity of propane in USWG, fixed, por	ortable, and mobile, and provide detailed inventory that includes the number of tank/vessel for	
each type (fixed, portable, and mobile) and the	te capacity of each tank/vessel, on a separate document.	
Fixed: 1 x 1000 USWG		
Pixed;	1	•
	300 → 200 + 100	

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	
Richard Carroll	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
	705-657-9088	25/07/2011
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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s)	Fo	or Office Use - Party No.
Kelly,s Propane		
Street No. Street Name / 911 Number / Address, if applicable		
2085 Whitington Rd.		
Town / City or Township / Country Peterborough	Province Ontario	Postal Code K9J 7H6
Telephone No. Fax No. Contact Name		
7057454629 7057453622 Kevin Dupuis		
E-mail		
kdupuis@kellysfuel.com.		
Name of Propane Transporter. If same as above, please check box.	Fo	or Office Use - Party No.
Street No. Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country	Province	Postal Code
Telephone No. Fax No. Contact Name		
E-mail		
Off-site Cylinder and/or Mobile Storage Capacit	ty stored off-site, in USWG	or Office Use - Party No.
Street No. Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country	Province	Postal Code
Telephone No. Fax No. Contact Name		

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

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

Name of person completing this form (please print)	Official Title		
Richard Carroll	Owner		
Signature	Telephone No.	Date (dd-mm-yyyy)	
	705-657-9088	25/07/2011	

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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

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. 4500 Ltr. above ground gas tank 28.4 m from propane tank
200 gal died desiel 52 m from propane tank
400 Gal Furnace oil (House Basement 30 m from the propane tank
Description of fire and emergency equipment indicated on facility site map. There are two 10 lb ABC Dry chemical fire extinguishers in repair shop one at each door and one 10 lb. ABC fire extinguisher in store
There is one 20 lb ABC Dry chemical at the gasoline pump
There is one 20 lb. ABC Dry chemical at the Propane tank
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. E Stop at gate of propane compound
Gas pump has flow E stop
Propane tank is fitted with an internal valve which incorporates a manual valve as well as an excess flow control. This valve is also protected by a fusible link.
Maintenance and testing schedule for fire protection controls and devices. Fire Extinguishers Checked three times a year
E stop for Propane tested Daily
Visual inspection of propane tank daily

Name of person completing this form (please print)	Official Title	
Richard Carroll	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
	705-657-9088	25/07/2011



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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 PL

1. Contacts for Emergency Response

1: Pacility Contact Person	uniel - Key Contact	1000	5. Fedlity 24-Hour	Contact Person
Richard Carroll		For Office Use Farty No.	Name Richard Carroll	For Office Use: Party No.
Official Title Owner		The same of the sa	Official Title	Barrier Elea Salin
Telephone No. 705 657 9088	Fax No.		Owner Cell No. 705 927 2527	Fax No.
E-mail			E-mail	
nchard@littlegullmarina.ca Role and responsibilities in		·	richard@littlegullmarina	
First Responder 705 927 25			Role and responsibiliti	
. 4011/mappoints 100 621 20			if not on site will immed	lately attend site. 1) site security and evacuation 2) stop cell 911:4) co-ordinate resources
2 Facility Contact Perso	nnel - Alternate Co	iiad	Philadelphia and	
Name Daniel Caudas		Fix Office Use - Party No.	Name KICHARO Official Title	the second of th
Donald Bowles Official Title			- PRICHARD	CARROLL PRINTED
Yard Foreman			Official Title	
Telephone No. 705 657 1456	Fax No.		Telephone No	9088 Fax No. > 657-8672
E-mail doneld.bowles@sympatico.c	a.		E-mail	1 1111
Hole and responsibilities in			Role and responsibilitie	e littlegal marina ca
•			FIRST RESA	4 To 4 To 1
3 Local Fire Services :	16 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	() () () () () () () () () ()	7. Propane Supplier	Key Contact Person
Name Don Mitchel		For Office Use - Pairty No.	Name Kevin Dupuls	For Office Use: Party No.
Official Title Cheif	E-mail	100000000000000000000000000000000000000	Official Title General Manager	5-mail
Telephone No. 1800 374 4009 Cell 705 930 :			Telephone No. 705- 745-4629	Fax No.
Role and responsibilities in	emergency		Role and responsibilitie Will proceed to site if requ	es in emergency lired. Will activate ERAP if required
Fire Services Address	t status		Propane Supplier Add 2085 Whitlington Rd. Pe	iress elerboro Ont.
4 Local Fire Services - A	itemate Contact		Municipal Contact	The state of the s
Name Steve Brokbank	,	For Chica Usa Pany No.	Name Pat Kempt	Tar Omica Usa: Pany No.
Official Title Deputy Chief	E-mail	:	Official Title	
Telephone No. 1 800 374 4009 cell 705 930	Fax No.		Telephone No. 1600 374 4009	Fax No.
Role and responsibilities in	emergency		E-mail	
Fire Services Address		Municipality Name and	Address	

Name of person completing this form (please print) KICHARD CARROLL	Official Title	
Signature	Telephone No. (705) (657-9088	Date (dd-mm-yyyy) 25/07/201/



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

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

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements. Daily / Monthly inspections	
Tank is situated inside a fenced locked compound	
Emergency Response Assistance Plan	
Fire Boat stored on site	
	_
	_

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	
Richard Carroll	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
	(705) 657-9088	25/07/2011

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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 Res	sponse Plan and Procedures provided to facility key contacts.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Kelly,s Propane
	Print Name of Instructor: BRuce Howson
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: Little Gull Marina
	Print Name of Instructor: Richard Carroll
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: Little Gull Marina
	Print Name of Instructor: Richard Carroll
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:

Name of person completing this form (please print)	Official Title	
RICHARD CARROLL	OWNER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	(705) 657-9088	25/07/2011



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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)

4. Emergency Training Plan for Coming Year

Training on Emergency Re	sponse Plan and Procedures provided to facility key contacts.		
Target Date (dd-mm-yyyy) Print Name of Training Provider: Kelly,s Propane			
30/12/2011	Print Name of Instructor: Bruce Howson		
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	nergency Management Procedures provided to staff.		
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Little Gull		
30/12/2011	Print Name of Instructor: Richard Carroll		
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	ovided to certificate holders / persons with Records of Training.		
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Little Gull Marina		
30/12/2011	Print Name of Instructor: Richard Carroll		
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.

Official Title	
OWNER	
Telephone No.	Date (dd-mm-yyyy)
905) 657-9088	25/07/2011
-	Telephone No.

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

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

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

5. Emergency Response Communications Plan

The emergency situation action all on site personal are advised to evacuate and cati 911. Public notification is provided by local fire service. 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). If BETTING PLANE IN HOURS OF LESSIANCE ON PROPERTY SHOPE OF PROPERTY SHOPE ON PROPERTY SHOPE ON PROPERTY SHOPE ON PROPERTY SHOPE OF ORGANIZED ON PROPERTY. PLAN IN HAVE TO ACTIVATE THE CONTROL OF PROPERTY SHOPE OF ORGANIZED ON PROPERTY. 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). PETTINATE WIND AWARDINGS OF EMERGENCY WILL ACTIVATE PROPERTY FIT. Describe provisions for fire department entry when there are no operations or staffing at the propane site. Gate is locked with regular duty chain which can be cut with bolt cutters if required. Describe how the licence holder will ensure continual flow of updated information to authorities. Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Guil Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	Warnings and Actions
ACTIVATE AND	Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). If an emergency situation action all on site personal are advised to evacuate and call 911. Public notification is provided by local fire service.
ACTIVATE AND	
PLANT IN BLACK FOR STAFF, SUPERVISOR ON DUTY AT TIMES OF OF ORDERINO & WILL ASTOCKE STAFF, SUPERVISOR ON DUTY AT TIMES OF OF ORDERINO & WILL ASTOCKE STAFF, SUPERVISOR ON DUTY AT TIMES OF OF ORDERINO & WILL ASTOCKE STAFF, SUPERVISOR ON DUTY AT TIMES OF OF ORDERINO WHILE BEING A STAFF STAFF, SUPERVISOR OF ORDER STAFF, SUPERVISOR OF STAFF, SUP	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
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 obtaced to 911). MINDINGTON MARKOWN DESCRIPTION OF THE AMERICAN WILL AND AMERICANS OF STATEMENT OF THE AMERICAN WILL AND AMERICANS OF STATEMENT OF THE AMERICAN WILL AND AMERICANS OF STATEMENT OF THE AMERICAN WILL AND AMERICAN STATEMENT OF THE AMERICAN WILL AND AMERICAN STATEMENT OF THE A	activating the evacuation plan, if necessary). NEETING PLANT IN FRONT OF REGIOENCE ON PROPORTY, SAFETY PLANT IN MART FOR STAFF SURPRISOR ON DUTY AT TIMES OF
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). I MINIMIPTER Y UNIN AWARDINGS OF EMERGED Y WILL PETIL PROPERTY OF THE APPLY O	OF OPERATION & WILL ACTIVATE EMORGENCY PLAN.
Describe provisions for fire department entry when there are no operations or staffing at the propane site. Gate is locked with regular duty chain which can be cut with bolt cutters if required. Describe how the licence holder will ensure continual flow of updated information to authorities. Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	Communication with Emergency Response Authorities
Describe provisions for fire department entry when there are no operations or staffing at the propane site. Gate is locked with regular duty chain which can be cut with bolt cutters if required. Describe how the licence holder will ensure continual flow of updated information to authorities. Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is
Describe provisions for fire department entry when there are no operations or staffing at the propane site. Gate is locked with regular duty chain which can be cut with bolt cutters if required. Describe how the licence holder will ensure continual flow of updated information to authorities. Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	placed to 911). / MMUDIATORY UPON AWARONOSS OF EMORBOACH WILL
Gate is locked with regular duty chain which can be cut with bolt cutters if required. Describe how the licence holder will ensure continual flow of updated information to authorities. Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	ACTIVATE OMERGENLY PRIAN, OVACUATE AREA ETC.
Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	Describe provisions for fire department entry when there are no operations or staffing at the propane site. Gate is locked with regular duty chain which can be cut with bolt cutters if required.
Flow process chart is posted at propane dispenser Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	
Annual review for all staff on the Emergency procedures Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	Describe how the licence holder will ensure continual flow of updated information to authorities.
Little Gull Marina will activate and review the emergency response procedures annually How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	
How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)	
Richard Carroll immediate response (lives on site)	Liltle Gull Marina will activate and review the emergency r≊sponse procedures annually
Don Bowles lives 5 min. away	How long will it take the facility liaison person to respond to the site. Richard Carroll immediate response (lives on site)
	Don Bowles lives 5 min. away

Name of person completing this form (please print)	Official Title	
KICHARD CARROLL	OWNER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	(705) 657-9088	25/07/2011



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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? Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, 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. No 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 What is the unobstructed distance to the closest water supply that could be used for 49 m (lake) firefighting activities? (distance in metres only) What is the unobstructed distance to the closest approved water supply with year 49 m (lake) round access if there are no hydrants? (distance in metres only)

Name of person completing this form (please print) KICHRO CHRROUL	Official Title	
Signature	Telephone No. (707) 657-9088	Date (dd-mm-yyyy) 25/07/2011



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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

	W/707112			
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).				
months, process or practice (or grant of the out those).				
Fire services comments, it any: Would like to See Storage Seperate IS all Staff trained on Fire extinguis 2.5 Km to the Closest Year round Fire Dept Can not supply 375 Gpm To be completed by the Licence Holder	from filling area			
2.5 Km to the Closest Year round	water Source			
Fire Dept Can not supply 375 Gpm. To be completed by the Licence Holder	Continous at this location	· ν ·		
In response to the above comments, the following action(s) is required:				
	. 21.67.2011			
The licence holder will respond to the Local Fire Services comments	by: 3/67 20// (dd-mm-yyyy)			
	E SERVICES			
The undersigned has reviewed Section B of the Risk and Safety N	lanagement Plan Fire Services.			
Print name	Signature Shi	Date (dd-mm-yyyy) 28 07 3011		
Local Fire Services Name Galway Cavendish & Harvey FIRE Rescue	m Da-			

Name of person completing this form (please print)	Official Title		
Signature	Telephone No.	Date (dd-mm-yyyy)	



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (contd)

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

	8. Licence holder and I	ocal Mre Services Review	ALTER AND THE STREET	
To be completed by the Local Fire Ser Has the local fire service had an opportun	rvices hity to review the Emergency F	tesponse and Preparedness	Yes Plan?	No
f not, please explain (e.g., no fire service	s).	*		
ireservices comments, if any: Would like to See Sto	raige Seperate	from folling ar	<i>a</i>	
S all Staff trained	On Fire extinguis	her usage	<u> </u>	
Fire Dept Can not Sobe completed by the Licence Holde	upply 375 Gpm	Continous at 1	ics location	м.
response to the above comments, the fi		·		
he licence holder will respond to the Lo	cal Fire Services comments	by: 3/67	2011	
	. <u> </u>	T. Control of the con	(dd-ram-yyyy)	
• :		· 		
	LOCAL FIR	SERVICES		
he undereigned has reviewed Section	n Bof the Risk and Safety N	anagement Plan Fire Servi	ices.	
Print nar ocal Fire Sërvices Narme Galway Cau		Signature Shill		Date (dd-mm-yyyy) 28 07 8011
	·			
	,			
Declaration in the reby	h aware that it is an offence t declare that the information i	o give false information in thi have given here is true and c	s document and complete.	•
arne of person completing this form (please of D), CARA		Official Title	<u></u>	
Ignature		Telephone No.	n Re	Data (gd-mm-ygyy) /7/08 /2011
		1 AUS 103 7 T	UDU	11100 12011



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Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act

Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

- 1. The storage location of fixed, portable, and mobile vessels.
- 2. The maximum volume, types and storage location of hazardous materials.
- 3. Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- 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:
\mathcal{J}	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.
70000	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
I	Clear indication of the municipality or municipalities present within the circle.
ij	Visual indication of property line information.
12	The location and name of roads within or abutting the site.
11/12/13	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.)
(E)	Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.) Complete "Required Mapping Information from Updated Site Plan" in table below.

Required Mapping Information from Updated Site Plan

Date Map Prepared (dd-mm-yyyy)	Capacity of single largest propane s	storagevessel (USWG)
Tank setback coordinates. Indicate placement Front: 49 m Rear: 200	on the map. Right side property line: Left side property line:	170 130
GPS coordinates of single largest vessel:	N 44.72066 / W 78.32564	

	<u> </u>	
Name of person completing this form (please print)	Official Title	
RICHARD CARRON	OWNER	
Signature /	Telephone No.	Date (dd-mm-yyyy)
	(705) 657-9088	25/07/2011

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

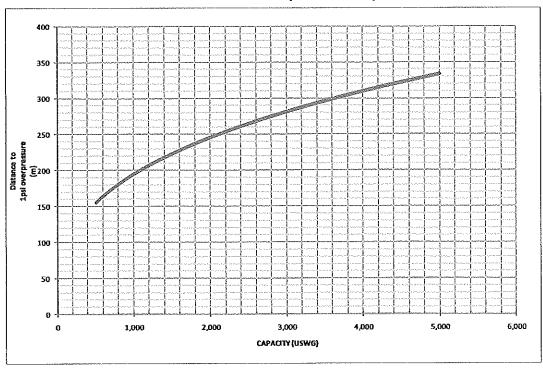
Parameters: Density of Propane is 0.5033 kg per litre @ 15 C

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)





Technical Standards and www.tssa.org

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

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 Fe	of Build eatures th an ")	•	Distance from Tank to Closest Building or
	AND Name and Address of Closest Building or Feature	0	1	2-10	11+	Feature
Name:	buildings or parks or golf courses None Province Postal Code P	*				Om
Pasidon	tial building units specifically permanent single family dwellings, condominiums, and apartments.					
Residen	DINOMA UNITA SECONOMIV DEMININANI GITANO TOTANO TOTANO, CONCOMINANO, CITO OPERATORIO.			3		m
Name:	cial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. None Province Postal Code	*				m
Comme Name: Address City:	rcial building units - continuous occupancy specifically hotels, campgrounds, and resorts. None Province Postal Code	X				m
institutio Name:	e institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health ons, and prisons. None Province Postal Code	¥				
Name:	ncy responders specifically fire stations, ambulance stations, and police stations. None S: Province Province Postal Code	7				<u>O</u> m

Name of person completing this form (please print) LIUARD CARROU	Official Title	
Signature	Telephone No. (705) 657-9088	Date (dd-mm-yyyy) 25/07/2011

^{*} 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	None	O
# 100	29.5	10	295
# 40	11.75	None	0
# 33.3	9.62	None	0
#30	8.8	10	88
# 20	5.8	20	116
# 10	2.9	None	0
#5	1.5	None	0

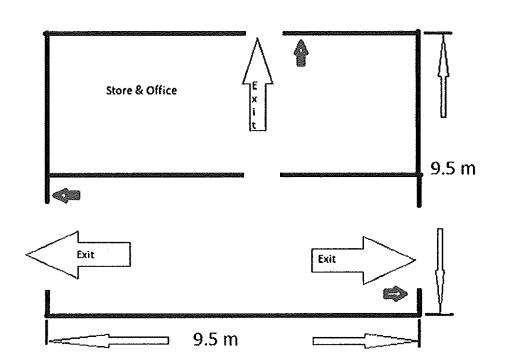
Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG			
	- 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
	12 Miles 200				
	And the second s				
Total Tank Capacity					
Total Cylinder Capacity	40				
Total Tank Capacity	0	0			
Total Portable Capacity	nwau PPA				

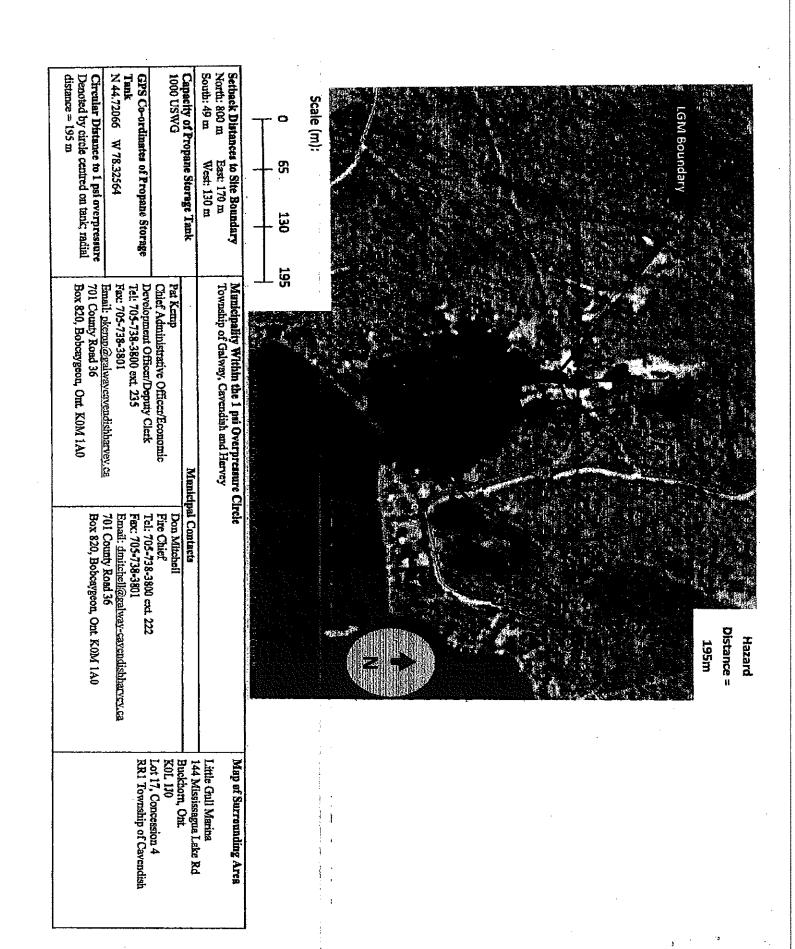
499 uswg

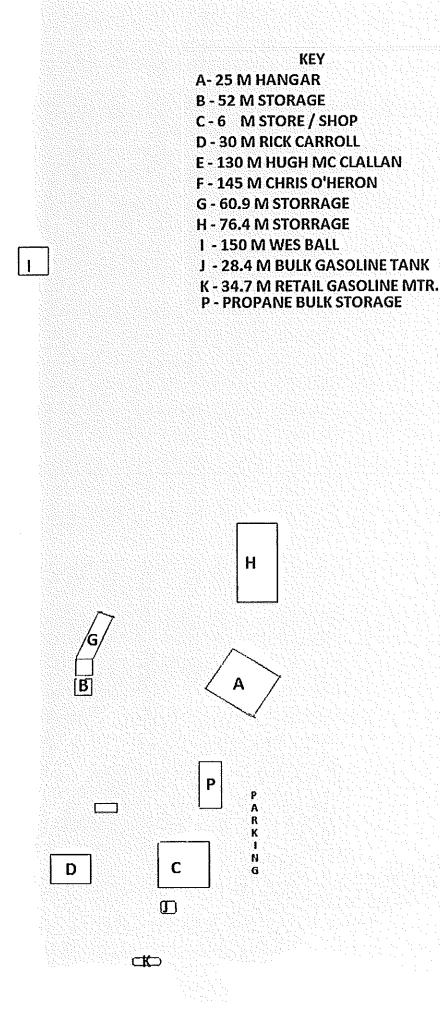
(Total Cylinder Capacity + Total Tank Capacity)

Workshop



Fire extinguishers located at each red arrow





FIRE RTE 181

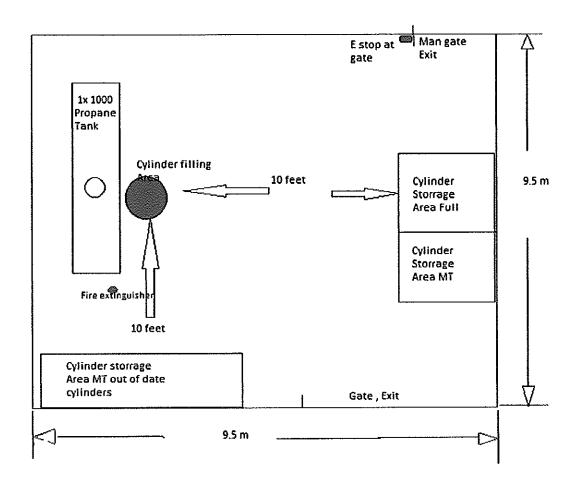
E

R O A D

E

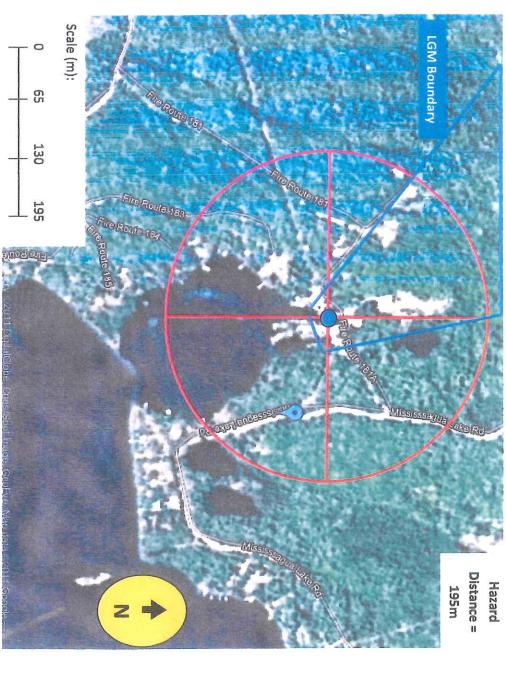
Section B

- 1. Propane tank is located inside a locked chain link fenced compound.
- 2. The operating hours are 8 am. to 5 pm. Site not operated after dark.
- 3. Regular house cleaning practices in place.
- 4. Daily inspection done at the start of day results recorded on inspection form.
- 5. Every filled cylinder is weighed after filling to ensure it has not been overfilled. If the cylinder has been overfilled the excess propane is removed either by venting thru purge stack if it can be done safely.
- 6. Scale is zeroed before each transfer.
- 7. All valves are double checked to ensure they are turned off and not leaking before being returned to the customer









Circular Distance to 1 psi overpressure Denoted by circle centred on tank; radial distance = 195 m Emai: D 701 Cou Box 820	GPS Co-ordinates of Propane Storage Tank N 44.72066 W 78.32564 Develop: Tel: 705. Fax: 705.	1000 USWG Pat Kemp Chief Adr	Capacity of Propane Storage Tank		Setback Distances to Site Boundary Municip
Box 820, Bobcaygeon, Ont. K0M IA0		ninistrative Officer/Economic	Municipal Contacts	Township of Galway, Cavendish and Harvey	Municipality Within the 1 psi Overpressure Circle
Box 820, Bobcaygeon, Ont. K0M 1A0	Tel: 705-738-3800 ext. 222 Fax: 705-738-3801 Email: dmitchell a galway-cavendishharvey.ca	Don Mitchell Fire Chief	ntacts		
	RR1 Township of Cavendish	KOL 1JO	144 Mississagua Lake Rd	Little Gull Marina	Map of Surrounding Area