TSSA Safety Authority www.tssa.org

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

	Making		m may result in rejection. ult in a fine or prosecution ards and Safety Act	For	Office Use Only	
	nce Number	0023489001-C				
heck	applicable type of pro					
\ubm	✓ Cylinder	✓ Motor Fill	Filling Plant Card/Keyloc Plan and a Map of the Surrounding Area	k [Л
uom	t along with this comple	этео аррисацогт а насшку эте н	ran and a map of the Surrounding Area.			
	The state of the s		CTION A: GENERAL INF		ards and Safety Act,	
A	Company Name 1059486 Ontar	5. 8	on.	Onta	ario Corporation No., if applicable	
P	Operator Name (if diffe					
	Stewart Madill					
Ĭ	Telephone No.	Fax No.	E-mail			1
В.	519-986-2527 Street No.	519-986-2667 Street Name / 911 Number /	dairydaughter@cablerocket.com Address, if applicable			-!
ا	104	Toronto Street South				
- 1	Town / City or Townsh	nip / County		Province	Postal Code	
	Markdale			Ontario	NOC 1H0	
	Mailing address if Street No. 104	Street Name / 911 Number / Toronto Street South P.C				
	Town / City or Townshi Markdale, Municipa	p / County lity of Grey Highlands, Cou	nty of Grey	Province Ontario	Postal Code NOC 1H0	
-	ormation on Cont Location of facility. Street No.	tainer Refill Centre or F Street Name / 911 Number /	Section - Control Section Co	Nearest Major Intersection		
D	104	Toronto Street South		Provincial Hwy # 10 ar	nd County Road # 12	
- î	Town / City or Townshi	p / County		Province	Postal Code	
Į	Markdale, Municipal	lity of Grey Highlands, Cour	nty of Grey	Ontario	NOC 1H0	_]]
	Name of Licence Holder					\vec{a}
L	1059486 Ontario Inc	(Stewart Madill)		Litter of the state of the stat		
- 1	Name of a Senior Man Stewart Madill	agement person as defined in t	he regulation holding the Record of Trainir	ng (ROT). ROT PPO-		
	Municipality (or munici	palities if the facility or its haza	ard distance touches multiple borders)			ř.
	Municipal	ity of Grey Highlands, Cour	nty of Grey		- 24	ACIDO
ŀ	Hours of operation.				SHILL RE	W Item Item
					MAR	1 6 2012
_					160	Agra 7
						BAN USA O

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

Printname	Signature	Date (dd-mm-yyyy)
Name of Licence Holder 1059486 Ontario Inc. (Stewart Madill)		02-15-2012
Name of Senior Management person as defined in the Regulation holding the Record of Training Stewart Madill	Musto	VA JOS 15-2012

T S S A Safety Authority www.tssa.org

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

dentify the neig rating a				
dentity the paig rating at	d serial number for	each fixed propane storage tank or	site.	
Tank1:	PSIG 250	Serial Number 20J8252		
Tank2: Tank3:				

Name of person completing this form (please print)	Official Title	Official Title		
Stewart Madill	Owner/Operator			
Signature Amuslik	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012		
FS 09195 (11/10) Page 2 of 15				



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 A: GENERAL INFORMATION (cont'd)

Activity Information

						For Office Lice	
Name of Propar	ne Suppli					Lat. Imaa Daa	
		SPARLING'S PROF	PANE COMPANY LTD.				
Street No.	Street N	ame / 911 Number / Address	, if applicable				
774304		Hwy # 10 North					
Town / City or T Flesherton	ownship /	Country		Pr	ovince ONT	ARIO	Postal Code NOC 1E0
Telephone No.		Fax No.	Contact Name				
519-924-3	331	519-924-3823	Fiona Gosetto				
E-mail							
flg@spa	ırlings.com	1					
Name of Propan	e Transp	orter. If same as above, pl	ease check box.				
Street No.	Street N	lame / 911 Number / Address	, if applicable				
Town / City or T	ownship /	Country		Pr	ovince		Postal Code
Telephone No.		Fax No.	Contact Name	1			
E-mail			<u> </u>				
Off-site Cylinder	and/or I	Mobile Storage	Capacity s	tored off-site, in U	ISWG	For Office Use -	Party No.
Street No.	Street N	ame / 911 Number / Address,	if applicable				
Town / City or To	ownship /	Country		Pr	ovince		Postal Code
Telephone No.		Fax No.	Contact Name	•			
Note: Customer st	orage is r	not considered off-site storag	ge.				

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) Stewart Madill	Official Title Owner/Operator			
Signature Stiway Madell	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012		

FS 09195 (11/10) Page 3 of 15



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. One (1) -12,000 litre capacity underground gasoline storage tank as indicated on the facility site drawing.
Two (2) - 45,000 litre capacity underground gasoline storage tank as indicated on the facility site drawing.
One (1) - 23,000 litre capacity underground diesel storage tank as indicated on the facility site drawing.
One (1) 500 uswg propane storage tank approximately 3 meters from the propane dispenser. This tank is for private use only.
Description of fire and emergency equipment indicated on facility site map. There is Five (5) portable fire extinguishers: one (1) at the propane dispenser, Two (2) at the pump island .one (1) in the laundry mat and 1 in the convince
store.
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.
The internal safety control (ISC) valve in the tank outlet is protected with a fusible link. The normally closed valve is pulled open by a cable attached to the
cabinet door and can only be in the open position when the cabinet door is open In the event of a fire, the fusible link will melt, allowing the ISC valve to
close within the tank. When not in use, the cabinet door is returned to the closed position , thus closing the ISC valve.
Maintenance and testing schedule for fire protection controls and devices. The facility is inspected on a monthly basis by the Site Operator. The operation of the ISC valve movement and a visual
inspection of the condition of the fire extinguishers are part of the monthly inspection. Any deficiencies found in the propane system are reported to
Sparling's Propane for immediate attention. Sparling's Propane conducts an annual inspection of the entire propane facility.

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) Stewart Madill	Official Title Owner/Operator	
Signature A A A A A A A A A A A A A A A A A A A	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012

FS 09195 (11/10) Page 4 of 15



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 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 Stewart Madill		For Office Use - Party No.	Name Stewart Madill For Office Use - Party No.		
Official Title Owner/Operator			Official Title Owner/Operator		
Telephone No. Fax No. 519-986-2527 519-986-2667			Cell No. Fax No. 519-372-8952 Fay No. 519-986-2667		
E-mail dairydaughter@cablerocket.com			E-mall dairydaughter@cablerocket.com		
Role and responsibilities in emergency			Role and responsibilities in emerge	150	
Assist emergency services as required			Assist emergency services as require	ed	
2. Facility Contact Personnel - Al	Iternate Co	ntact	6. Name of Facility Manager		
Name Darwin Madill		For Office Use - Party No.	Name Darwin Madill		For Office Use - Party No.
Official Title Manager		5	Official Title Manager		
Telephone No. 519-986-2177	Fax No. 519-98	86-2667	Telephone No. 519-986-2527	Fax No. 519-986-2667	
E-mail dairydaughter@cablerocket.co	om		E-mail dairydaughter@cablerocket.com		
Role and responsibilities in emergence		4,336	Role and responsibilities in emergency		
Assist emergency services as required		Assist emergency services as required			
3. Local Fire Services - Key Conta	act		7. Propane Supplier Key Contact	Person	
Name Rod Lesson		For Office Use - Party No.	Name Fiona Gosetto		For Office Use - Party No.
Official Title Fire Chief			Official Title REGIONAL MANAGE	R	
Telephone No. 519-986-3121	Fax No. 591-986-35	504	Telephone No. 519-924-3331	Fax No. 519-	924-3823
E-mail fire@greyhighlands.ca			E-mail flg@sparlings.com		
Role and responsibilities in emergence	су		Role and responsibilities in emergency		
Co-ordinate Fire Service Response			Key Contact to activate Sparling's Pr	opane ERAP # 2-	0220
4. Local Fire Services - Alternate C	Contact		8. Municipal Contact		
Name Marty Wellwood		For Office Use - Party No.	Name Dan Best		F
Official Title District Chief			Official Title CAO		
Telephone No. 519-924-2789	Fax No.		Telephone No. 519-986-2811	Fax No. 519-986-3	121
E-mail ghfd@cablerocket.com			E-mail bestd@greyhighlands.ca		
Role and responsibilities in emergence	ру		Municipality		
Co-ordinate Fire Service Response,			Municipality of Grey Highlands		

Name of person completing this form (please print)	Official Title		
Stewart Madill	Owner/Operator		
Signature	Telephone No.	Date (dd-mm-yyyy)	
Lillian Marille	519-986-2527	02-15-2012	



| 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

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.
A sign is affixed to the dispenser that identifies Sparling's Propane as the supplier of fuel as well as the 24/7 Sparling's Propane emergency response
contact number (1-800-561-7727).
The dispenser cabinet is closed at all times (unless in use) thus closing the ISC valve
Monthly inspections of the facility are completed and recorded by the Site operator. Any deficiencies found are corrected or reported immediately to
Sparling's Propane.
Yard personnel conduct a daily visual inspection of the dispenser.
There are four (4) additional fire extinguishers available on the premises.
See the Emergency Response Procedure listed in Tab 8.

Name of person completing this form (please print)	Official Title		
Stewart Madill	Owner/Operator		
Signature / 2	Telephone No.	Date (dd-mm-yyyy)	
Alival Madel	519-986-2527	02-15-2012	
FS 09195 (11/10) Page 6 of 15			

TSSA

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 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: 1059486 Ontario Inc.
August 12, 2011	Print Name of Instructor: Stewart Madill
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	nergency Management Procedures provided to staff.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: 1059486 Ontario Inc.
August 12, 2011	Print Name of Instructor: Stewart Madill
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: 1059486 Ontario Inc.
August 12, 2011	Print Name of Instructor: Stewart Madill
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	
Stewart Madill	Owner/Operator	
Signature 477	Telephone No.	Date (dd-mm-yyyy)
Alewal Morall	519-986-2527	02-15-2012



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

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: 1059486 Ontario Inc.
August 12, 2012	Print Name of Instructor: Stewart Madill
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: 1059486 Ontario Inc.
August 12, 2012	Print Name of Instructor: Stewart Madill
Target Date (dd-mm-yyyy)	Print Name of Training Provider: 1059486 Ontario Inc.
As needed (new hires)	Print Name of Instructor: Stewart Madill
Target 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.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: 1059486 Ontario Inc.
August 12, 2012	Print Name of Instructor: Stewart Madill
Target Date (dd-mm-yyyy)	Print Name of Training Provider: 1059486 Ontario Inc.
As needed (new hires)	Print Name of Instructor: Stewart Madill
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Name of person completing this form (please print)	Official Title	
Stewart Madill	Owner/Operator	
Signature The Down And The Company of the Company o	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012
Dellial & Megelle	010 000 2027	02 10 2012



Warnings and Actions

 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 on duty operator will call 911 and notify management of the situation
Also see the Emergency Response Procedures listed in Tab 8.
Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and
activating the evacuation plan, if necessary). The on-duty operator is to call 911
The manager (or in his absence the on duty operator) will evacuate the premises and instruct persons to report to the preassigned meeting place on the
opposite side of Toronto Streeet immediately west of the subject property. In the event of a catastrophic failure persons inside the hazard distance will be
advised to move to a safe location outside the hazard distance
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). The on-duty operator is to call 911. Once at the meeting place, the on-duty operator will confirm that emergency services were notified.
The on-duty operator will relay information to emergency services until a key contact is on site who will assume responsibility.
Describe provisions for fire department entry when there are no operations or staffing at the propane site.
There is no fence around the dispenser. The fire department has 24 hour access to the site.
Describe how the licence holder will ensure continual flow of updated information to authorities.
The on-duty operator will assume the responsibility of tracking information until a key contact is present. The key contact will then assume responsibility
for keeping emergency services updated.
How long will it take the facility liaison person to respond to the site. 5 minutes

Name of person completing this form (please print)	Official Title	
Stewart Madill	Owner/Operator	
Signature August Amaskell	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012
FS 09195 (11/10) Page 9 of 15		



 Technical
 14th Floor-Centre Tower

 Standards and
 3300 Bloor Street West

 Safety Authority
 Toronto Ontario M8X 2X4

 Fax: 416.231.4903

 www.tssa.org
 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)

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

6. Building and Site Security and Procedures

	6. Building and Site Security and Procedures		
		Yes	No
1.	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?	1	
3.	Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	V	
4.	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?	/	
5.	Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	V	
6.	Are weighing systems validated for accuracy?	V	
7.	Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?		V
8.	Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled? (e.g., QCC valves)	V	
9.	Is the schedule of maintenance and testing activities retained on site?	V	
	7. Water Supply		
	propane licence holder should work with the local fire department to determine water bly 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?	1	
2.	Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?		✓
3.	What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	114 mete	ers
4.	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	
Stewart Madill	Owner/Operator	
Signature Amushill	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012
printy " 10 many	1010 000 2027	



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Safety Authority
 Toronto Ontario M8X 2X4

 Fax: 416.231.4903

 www.tssa.org
 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)

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

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services Has the local fire service had an opportunity to review the Emergency Response and Preparedness If not, please explain (e.g., no fire services).	s Plan?	Yes	No
Fire services comments, if any:			
To be completed by the Licence Holder In response to the above comments, the following action(s) is required:			
			W-9-14-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
The licence holder will respond to the Local Fire Services comments by:			
	(dd-n	nm-yyyy)	
LOCAL FIRE SERVICES			
The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Se	rvices.		
Print name Local Fire Services Name Print name Signature Signature)		Date (dd-mm-yyyy) 14-03-2012.

Name of person completing this form (please print)	Official Title	
Stewart Madill	Owner/Operator	
Signature # 1 1	Telephone No.	Date (dd-mm-yyyy)
Stuget midel	519-986-2527	02-15-2012



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

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.
- 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.
- 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-r 15-02-2012	nm-yyyy)	Capacity of single largest propane 2,000 uswg	storagevessel (USWG)
Tank setback coordinates. Front:	Indicate placement 56 metres	on the map. Right side property line:	37 metres
Rear:	16 metres	Left side property line:	3.3 metres
GPS coordinates of single	largest vessel:	44.18.53.91N x 080.38.25.48.W	

Owner/Operator	
ECOS NIS	The rest of the control of the contr
hone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012
	519-986-2527



Safety Authority

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

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:

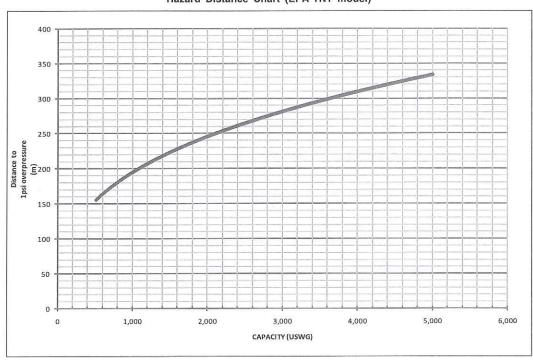
Density of Propane is 0.5033 kg per litre @ 15 C

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)



Name of person completing this form (please print)	Official Title	
Stewart Madill	Owner/Operator	
Signature President	Telephone No. 519-986-2527	Date (dd-mm-yyyy) 02-15-2012



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 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 closest building of Feature	0	1	2-10	11+	Feature
Name:	buildings or parks or golf courses Province Postal Code	×				m
Resident Name: Address City:	ial building units specifically permanent single family dwellings, condominiums, and apartments.				х	<u>24</u> m
Commerce Name: Address: City:	cial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Markdale Food Land 217 Toronto Street South Markdale Province Ontario Postal Code NOC 1H0			х		m
Commerce Name: Address: City:	cial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Villa Motel / Mullin Pet Market 217 Toronto Street South Markdale Province Ontario Postal Code NOC 1H0		х			m
	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health as, and prisons. Grey Gables Nursing Home 206 Toronto Street South Markdale Province Ontario Postal Code NOC 1H0		х			140 m
Name:	cy responders specifically fire stations, ambulance stations, and police stations.	X				m

Thereby deciate that the information i have given here is the complete.				
Name of person completing this form (please print)	Official Title			
Stewart Madill Owner/Operator				
Signature 1	Telephone No.	Date (dd-mm-yyyy)		
Thurst & mould	519-986-2527	02-15-2012		

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



14th Floor - Centre Tower 3300 Bloor Street West Toronto Ontario M8X2X4 Customer Service: 1.877.682.8772 Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

SECTION C: SUBMISSIONS (cont'd)

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

Portable Storage Additional Information Sheet

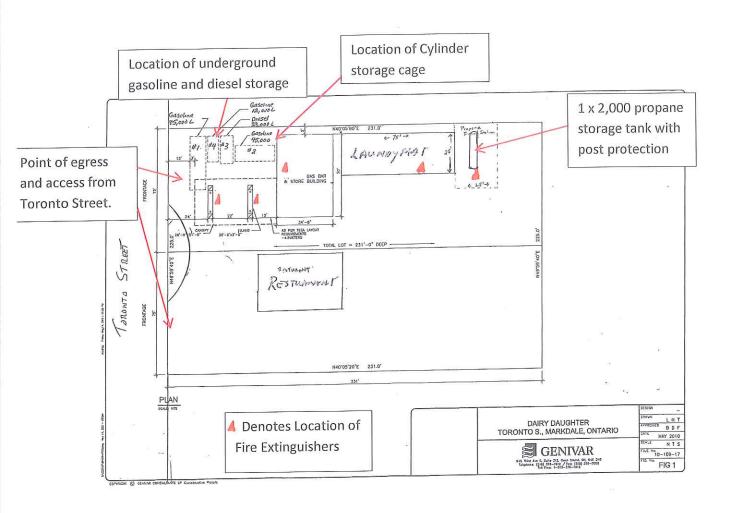
Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	6	
# 10	2.9		
# 5	1.5		

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
I Tank Capacity 0		
Cultinday Conneity	25	

Total Cylinder Capacity	35	~
Total Tank Capacity	0	
Total Portable Capacity	35	

Name of person completing this form (please print)	Official Title	
Stewart Madill	Owner/Operator	
Signature / /	Telephone No.	Date (dd-mm-yyyy)
Silwal Madell	519-986-2527	02-15-2012



AERIAL MAP OF 1059486 ONTARIO INC 104 TORONTO SREET SOUTHMARDALE ONTARIO

